

Table 2.2
Deceased Donor Characteristics, 1999 to 2008
Kidney Donors

	Year									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	5,386	5,489	5,528	5,638	5,753	6,325	6,700	7,178	7,241	7,185
Donor Age										
<1 Year	45	42	47	38	29	33	36	58	68	57
1-5 Years	174	171	185	171	155	178	175	203	175	209
6-11 Years	178	181	202	164	128	164	121	135	146	132
12-17 Years	488	513	471	481	481	492	467	490	456	402
18-34 Years	1,398	1,437	1,486	1,608	1,586	1,728	1,861	1,941	2,017	1,967
35-49 Years	1,483	1,478	1,492	1,494	1,552	1,692	1,784	1,931	1,904	1,865
50-64 Years	1,197	1,284	1,267	1,291	1,427	1,570	1,721	1,841	1,904	1,998
65+ Years	423	383	378	391	395	468	535	579	571	555
Donor Age (%)										
<1 Year	0.8%	0.8%	0.9%	0.7%	0.5%	0.5%	0.5%	0.8%	0.9%	0.8%
1-5 Years	3.2%	3.1%	3.3%	3.0%	2.7%	2.8%	2.6%	2.8%	2.4%	2.9%
6-11 Years	3.3%	3.3%	3.7%	2.9%	2.2%	2.6%	1.8%	1.9%	2.0%	1.8%
12-17 Years	9.1%	9.3%	8.5%	8.5%	8.4%	7.8%	7.0%	6.8%	6.3%	5.6%
18-34 Years	26.0%	26.2%	26.9%	28.5%	27.6%	27.3%	27.8%	27.0%	27.9%	27.4%
35-49 Years	27.5%	26.9%	27.0%	26.5%	27.0%	26.8%	26.6%	26.9%	26.3%	26.0%
50-64 Years	22.2%	23.4%	22.9%	22.9%	24.8%	24.8%	25.7%	25.6%	26.3%	27.8%
65+ Years	7.9%	7.0%	6.8%	6.9%	6.9%	7.4%	8.0%	8.1%	7.9%	7.7%
Donor Ethnicity/Race										
White	4,077	4,170	4,092	4,116	4,081	4,455	4,630	4,916	4,922	4,889
African American	569	610	635	698	740	824	938	1,042	1,044	1,067
Other/Multi-race	21	16	17	38	34	49	66	47	68	43
Asian	136	132	143	120	144	153	141	177	175	186
Hispanic/Latino	565	559	637	662	738	844	925	996	1,032	1,000
Unknown	18	2	4	4	16	-	-	-	-	-
Donor Ethnicity/Race (%)										
White	75.7%	76.0%	74.0%	73.0%	70.9%	70.4%	69.1%	68.5%	68.0%	68.0%
African American	10.6%	11.1%	11.5%	12.4%	12.9%	13.0%	14.0%	14.5%	14.4%	14.9%
Other/Multi-race	0.4%	0.3%	0.3%	0.7%	0.6%	0.8%	1.0%	0.7%	0.9%	0.6%
Asian	2.5%	2.4%	2.6%	2.1%	2.5%	2.4%	2.1%	2.5%	2.4%	2.6%
Hispanic/Latino	10.5%	10.2%	11.5%	11.7%	12.8%	13.3%	13.8%	13.9%	14.3%	13.9%
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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(-) = None in category.

Includes donors of organs recovered for transplant and not used, as well as those transplanted.

Donors are divided into four mutually exclusive and complete categories. All donors meeting the criteria for Expanded Criteria Donors for Kidney are classified as ECD, regardless of whether the kidneys were allocated under the ECD system, falling into either the ECD or the ECD-DCD category. Non-ECDs include all other donors, including SCDs and "DCD non-ECDs".

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Table 2.2 (Continued)
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Total	5,386	5,489	5,528	5,638	5,753	6,325	6,700	7,178	7,241	7,185
Donor Gender										
Female	2,292	2,301	2,290	2,282	2,380	2,675	2,773	2,876	2,878	2,903
Male	3,094	3,188	3,238	3,356	3,373	3,650	3,927	4,302	4,363	4,282
Donor Gender (%)										
Female	42.6%	41.9%	41.4%	40.5%	41.4%	42.3%	41.4%	40.1%	39.7%	40.4%
Male	57.4%	58.1%	58.6%	59.5%	58.6%	57.7%	58.6%	59.9%	60.3%	59.6%
Donor Blood Type										
A	2,056	2,079	2,120	2,169	2,125	2,342	2,493	2,640	2,579	2,674
AB	199	189	187	200	198	198	247	263	281	226
B	637	618	635	635	617	757	746	852	833	882
O	2,494	2,603	2,586	2,634	2,813	3,028	3,214	3,423	3,548	3,403
Donor Blood Type (%)										
A	38.2%	37.9%	38.4%	38.5%	36.9%	37.0%	37.2%	36.8%	35.6%	37.2%
AB	3.7%	3.4%	3.4%	3.5%	3.4%	3.1%	3.7%	3.7%	3.9%	3.1%
B	11.8%	11.3%	11.5%	11.3%	10.7%	12.0%	11.1%	11.9%	11.5%	12.3%
O	46.3%	47.4%	46.8%	46.7%	48.9%	47.9%	48.0%	47.7%	49.0%	47.4%
Donor Category										
Standard Criteria Donor(SCD)	4,208	4,289	4,316	4,358	4,278	4,589	4,637	4,962	4,846	4,720
Expanded Criteria Donor(ECD)	1,091	1,088	1,052	1,097	1,222	1,365	1,531	1,594	1,637	1,633
Donation After Cardiac Death, non ECD(DCD non-ECD)	76	101	141	154	202	304	432	520	640	714
ECD-DCD	11	11	19	29	51	67	100	102	118	118
Donor Category (%)										
Standard Criteria Donor(SCD)	78.1%	78.1%	78.1%	77.3%	74.4%	72.6%	69.2%	69.1%	66.9%	65.7%
Expanded Criteria Donor(ECD)	20.3%	19.8%	19.0%	19.5%	21.2%	21.6%	22.9%	22.2%	22.6%	22.7%
Donation After Cardiac Death, non ECD(DCD non-ECD)	1.4%	1.8%	2.6%	2.7%	3.5%	4.8%	6.4%	7.2%	8.8%	9.9%
ECD-DCD	0.2%	0.2%	0.3%	0.5%	0.9%	1.1%	1.5%	1.4%	1.6%	1.6%

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Cause of Death										
Anoxia	559	510	595	628	697	831	942	1,155	1,259	1,484
Cerebrovascular/Stroke	2,284	2,357	2,332	2,345	2,394	2,679	2,822	2,892	2,882	2,797
Head Trauma	2,325	2,411	2,421	2,490	2,472	2,640	2,767	2,906	2,859	2,650
CNS Tumor	56	57	46	49	43	50	46	46	41	33
Other	148	153	133	126	147	124	123	179	200	221
Unknown	14	1	1	-	-	1	-	-	-	-
Cause of Death (%)										
Anoxia	10.4%	9.3%	10.8%	11.1%	12.1%	13.1%	14.1%	16.1%	17.4%	20.7%
Cerebrovascular/Stroke	42.4%	42.9%	42.2%	41.6%	41.6%	42.4%	42.1%	40.3%	39.8%	38.9%
Head Trauma	43.2%	43.9%	43.8%	44.2%	43.0%	41.7%	41.3%	40.5%	39.5%	36.9%
CNS Tumor	1.0%	1.0%	0.8%	0.9%	0.7%	0.8%	0.7%	0.6%	0.6%	0.5%
Other	2.7%	2.8%	2.4%	2.2%	2.6%	2.0%	1.8%	2.5%	2.8%	3.1%
Unknown	0.3%	0.0%	0.0%	-	-	0.0%	-	-	-	-
Circumstance of Death										
MVA	1,302	1,398	1,329	1,422	1,385	1,472	1,463	1,598	1,518	1,242
Suicide	428	432	416	414	441	503	525	505	543	600
Homicide	294	312	344	340	340	376	436	473	471	474
Child Abuse	33	40	52	36	54	37	42	70	78	82
Non-MVA	515	419	489	470	436	552	609	646	658	687
Other	2,800	2,887	2,897	2,956	3,097	3,384	3,625	3,886	3,973	4,100
Unknown	14	1	1	-	-	1	-	-	-	-
Circumstance of Death (%)										
MVA	24.2%	25.5%	24.0%	25.2%	24.1%	23.3%	21.8%	22.3%	21.0%	17.3%
Suicide	7.9%	7.9%	7.5%	7.3%	7.7%	8.0%	7.8%	7.0%	7.5%	8.4%
Homicide	5.5%	5.7%	6.2%	6.0%	5.9%	5.9%	6.5%	6.6%	6.5%	6.6%
Child Abuse	0.6%	0.7%	0.9%	0.6%	0.9%	0.6%	0.6%	1.0%	1.1%	1.1%
Non-MVA	9.6%	7.6%	8.8%	8.3%	7.6%	8.7%	9.1%	9.0%	9.1%	9.6%
Other	52.0%	52.6%	52.4%	52.4%	53.8%	53.5%	54.1%	54.1%	54.9%	57.1%
Unknown	0.3%	0.0%	0.0%	-	-	0.0%	-	-	-	-

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Total	5,386	5,489	5,528	5,638	5,753	6,325	6,700	7,178	7,241	7,185
Mechanism of Death										
Drowning	42	37	53	36	28	57	50	64	52	72
Seizure	28	35	35	31	48	39	50	64	64	72
Drug Intoxication	52	47	65	80	107	156	134	196	234	239
Asphyxiation	139	118	127	123	105	140	152	175	177	218
Cardiovascular	274	273	330	354	407	498	593	616	717	802
Gunshot/Stab	593	587	597	573	601	629	731	703	720	755
Blunt Injury	1,582	1,686	1,645	1,734	1,711	1,817	1,867	2,014	1,948	1,738
SIDS	3	2	2	1	1	1	3	6	6	3
Intracranial Hemorrhage/Stroke	2,472	2,537	2,479	2,509	2,516	2,769	2,850	3,044	2,987	2,894
Natural Causes	19	34	50	60	83	74	74	75	88	114
Other	168	132	144	137	146	144	196	221	248	278
Unknown	14	1	1	-	-	1	-	-	-	-
Mechanism of Death (%)										
Drowning	0.8%	0.7%	1.0%	0.6%	0.5%	0.9%	0.7%	0.9%	0.7%	1.0%
Seizure	0.5%	0.6%	0.6%	0.5%	0.8%	0.6%	0.7%	0.9%	0.9%	1.0%
Drug Intoxication	1.0%	0.9%	1.2%	1.4%	1.9%	2.5%	2.0%	2.7%	3.2%	3.3%
Asphyxiation	2.6%	2.1%	2.3%	2.2%	1.8%	2.2%	2.3%	2.4%	2.4%	3.0%
Cardiovascular	5.1%	5.0%	6.0%	6.3%	7.1%	7.9%	8.9%	8.6%	9.9%	11.2%
Gunshot/Stab	11.0%	10.7%	10.8%	10.2%	10.4%	9.9%	10.9%	9.8%	9.9%	10.5%
Blunt Injury	29.4%	30.7%	29.8%	30.8%	29.7%	28.7%	27.9%	28.1%	26.9%	24.2%
SIDS	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	0.0%
Intracranial Hemorrhage/Stroke	45.9%	46.2%	44.8%	44.5%	43.7%	43.8%	42.5%	42.4%	41.3%	40.3%
Natural Causes	0.4%	0.6%	0.9%	1.1%	1.4%	1.2%	1.1%	1.0%	1.2%	1.6%
Other	3.1%	2.4%	2.6%	2.4%	2.5%	2.3%	2.9%	3.1%	3.4%	3.9%
Unknown	0.3%	0.0%	0.0%	-	-	0.0%	-	-	-	-

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