

Table 2.2
Deceased Donor Characteristics, 1998 to 2007
Kidney Donors

	Year									
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total	5,339	5,386	5,489	5,528	5,638	5,753	6,325	6,700	7,181	7,245
Donor Age										
<1 Year	32	45	42	47	38	29	33	36	58	68
1-5 Years	208	174	171	185	171	155	178	175	203	175
6-11 Years	183	178	181	202	164	128	164	121	135	146
12-17 Years	543	488	513	471	481	481	492	467	490	456
18-34 Years	1,469	1,398	1,437	1,486	1,608	1,586	1,728	1,861	1,941	2,018
35-49 Years	1,394	1,483	1,478	1,492	1,494	1,552	1,692	1,784	1,932	1,905
50-64 Years	1,116	1,197	1,284	1,267	1,291	1,427	1,570	1,721	1,844	1,903
65+ Years	394	423	383	378	391	395	468	535	578	574
Donor Age (%)										
<1 Year	0.6%	0.8%	0.8%	0.9%	0.7%	0.5%	0.5%	0.5%	0.8%	0.9%
1-5 Years	3.9%	3.2%	3.1%	3.3%	3.0%	2.7%	2.8%	2.6%	2.8%	2.4%
6-11 Years	3.4%	3.3%	3.3%	3.7%	2.9%	2.2%	2.6%	1.8%	1.9%	2.0%
12-17 Years	10.2%	9.1%	9.3%	8.5%	8.5%	8.4%	7.8%	7.0%	6.8%	6.3%
18-34 Years	27.5%	26.0%	26.2%	26.9%	28.5%	27.6%	27.3%	27.8%	27.0%	27.9%
35-49 Years	26.1%	27.5%	26.9%	27.0%	26.5%	27.0%	26.8%	26.6%	26.9%	26.3%
50-64 Years	20.9%	22.2%	23.4%	22.9%	22.9%	24.8%	24.8%	25.7%	25.7%	26.3%
65+ Years	7.4%	7.9%	7.0%	6.8%	6.9%	6.9%	7.4%	8.0%	8.0%	7.9%
Donor Ethnicity/Race										
White	4,074	4,077	4,170	4,092	4,116	4,081	4,455	4,630	4,919	4,922
African American	592	569	610	635	698	740	824	938	1,042	1,044
Other/Multi-race	9	21	16	17	38	34	49	66	47	70
Asian	110	136	132	143	120	144	153	141	177	176
Hispanic/Latino	519	565	559	637	662	738	844	925	996	1,033
Unknown	35	18	2	4	4	16	-	-	-	-
Donor Ethnicity/Race (%)										
White	76.3%	75.7%	76.0%	74.0%	73.0%	70.9%	70.4%	69.1%	68.5%	67.9%
African American	11.1%	10.6%	11.1%	11.5%	12.4%	12.9%	13.0%	14.0%	14.5%	14.4%
Other/Multi-race	0.2%	0.4%	0.3%	0.3%	0.7%	0.6%	0.8%	1.0%	0.7%	1.0%
Asian	2.1%	2.5%	2.4%	2.6%	2.1%	2.5%	2.4%	2.1%	2.5%	2.4%
Hispanic/Latino	9.7%	10.5%	10.2%	11.5%	11.7%	12.8%	13.3%	13.8%	13.9%	14.3%
Unknown	0.7%	0.3%	0.0%	0.1%	0.1%	0.3%	-	-	-	-

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

Notes:

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Table 2.2 (Continued)
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Kidney Donors

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Total	5,339	5,386	5,489	5,528	5,638	5,753	6,325	6,700	7,181	7,245
Donor Gender										
Female	2,257	2,292	2,301	2,290	2,282	2,380	2,675	2,773	2,877	2,880
Male	3,082	3,094	3,188	3,238	3,356	3,373	3,650	3,927	4,304	4,365
Donor Gender (%)										
Female	42.3%	42.6%	41.9%	41.4%	40.5%	41.4%	42.3%	41.4%	40.1%	39.8%
Male	57.7%	57.4%	58.1%	58.6%	59.5%	58.6%	57.7%	58.6%	59.9%	60.2%
Donor Blood Type										
A	2,025	2,056	2,079	2,120	2,169	2,125	2,342	2,493	2,643	2,581
AB	163	199	189	187	200	198	198	247	263	281
B	613	637	618	635	635	617	757	746	852	834
O	2,538	2,494	2,603	2,586	2,634	2,813	3,028	3,214	3,423	3,549
Donor Blood Type (%)										
A	37.9%	38.2%	37.9%	38.4%	38.5%	36.9%	37.0%	37.2%	36.8%	35.6%
AB	3.1%	3.7%	3.4%	3.4%	3.5%	3.4%	3.1%	3.7%	3.7%	3.9%
B	11.5%	11.8%	11.3%	11.5%	11.3%	10.7%	12.0%	11.1%	11.9%	11.5%
O	47.5%	46.3%	47.4%	46.8%	46.7%	48.9%	47.9%	48.0%	47.7%	49.0%
Donor Category										
Standard Criteria Donor(SCD)	4,240	4,208	4,289	4,316	4,358	4,278	4,589	4,637	4,963	4,851
Expanded Criteria Donor(ECD)	1,025	1,091	1,088	1,052	1,097	1,222	1,365	1,531	1,593	1,635
Donation After Cardiac										
Death, non ECD(DCD non-ECD)	66	76	101	141	154	202	304	432	522	641
ECD-DCD	8	11	11	19	29	51	67	100	103	118
Donor Category (%)										
Standard Criteria Donor(SCD)	79.4%	78.1%	78.1%	78.1%	77.3%	74.4%	72.6%	69.2%	69.1%	67.0%
Expanded Criteria Donor(ECD)	19.2%	20.3%	19.8%	19.0%	19.5%	21.2%	21.6%	22.9%	22.2%	22.6%
Donation After Cardiac										
Death, non ECD(DCD non-ECD)	1.2%	1.4%	1.8%	2.6%	2.7%	3.5%	4.8%	6.4%	7.3%	8.8%
ECD-DCD	0.1%	0.2%	0.2%	0.3%	0.5%	0.9%	1.1%	1.5%	1.4%	1.6%

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Total	5,339	5,386	5,489	5,528	5,638	5,753	6,325	6,700	7,181	7,245
Cause of Death										
Anoxia	528	559	510	595	628	697	831	942	1,156	1,260
Cerebrovascular/Stroke	2,262	2,284	2,357	2,332	2,345	2,394	2,678	2,822	2,894	2,882
Head Trauma	2,390	2,325	2,411	2,421	2,490	2,472	2,640	2,767	2,906	2,862
CNS Tumor	49	56	57	46	49	43	50	46	46	41
Other	77	148	153	133	126	147	124	123	179	200
Unknown	33	14	1	1	-	-	2	-	-	-
Cause of Death (%)										
Anoxia	9.9%	10.4%	9.3%	10.8%	11.1%	12.1%	13.1%	14.1%	16.1%	17.4%
Cerebrovascular/Stroke	42.4%	42.4%	42.9%	42.2%	41.6%	41.6%	42.3%	42.1%	40.3%	39.8%
Head Trauma	44.8%	43.2%	43.9%	43.8%	44.2%	43.0%	41.7%	41.3%	40.5%	39.5%
CNS Tumor	0.9%	1.0%	1.0%	0.8%	0.9%	0.7%	0.8%	0.7%	0.6%	0.6%
Other	1.4%	2.7%	2.8%	2.4%	2.2%	2.6%	2.0%	1.8%	2.5%	2.8%
Unknown	0.6%	0.3%	0.0%	0.0%	-	-	0.0%	-	-	-
Circumstance of Death										
MVA	1,351	1,302	1,398	1,329	1,422	1,385	1,472	1,463	1,598	1,518
Suicide	454	428	432	416	414	441	503	525	505	541
Homicide	301	294	312	344	340	340	376	436	473	474
Child Abuse	35	33	40	52	36	54	37	42	70	78
Non-MVA	526	515	419	489	470	436	552	609	646	658
Other	2,641	2,800	2,887	2,897	2,956	3,097	3,383	3,625	3,889	3,976
Unknown	31	14	1	1	-	-	2	-	-	-
Circumstance of Death (%)										
MVA	25.3%	24.2%	25.5%	24.0%	25.2%	24.1%	23.3%	21.8%	22.3%	21.0%
Suicide	8.5%	7.9%	7.9%	7.5%	7.3%	7.7%	8.0%	7.8%	7.0%	7.5%
Homicide	5.6%	5.5%	5.7%	6.2%	6.0%	5.9%	5.9%	6.5%	6.6%	6.5%
Child Abuse	0.7%	0.6%	0.7%	0.9%	0.6%	0.9%	0.6%	0.6%	1.0%	1.1%
Non-MVA	9.9%	9.6%	7.6%	8.8%	8.3%	7.6%	8.7%	9.1%	9.0%	9.1%
Other	49.5%	52.0%	52.6%	52.4%	52.4%	53.8%	53.5%	54.1%	54.2%	54.9%
Unknown	0.6%	0.3%	0.0%	0.0%	-	-	0.0%	-	-	-

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Mechanism of Death										
Drowning	53	42	37	53	36	28	57	50	64	52
Seizure	41	28	35	35	31	48	39	50	64	63
Drug Intoxication	57	52	47	65	80	107	156	134	196	233
Asphyxiation	125	139	118	127	123	105	140	152	175	175
Cardiovascular	219	274	273	330	354	407	498	593	616	721
Gunshot/Stab	609	593	587	597	573	601	629	731	703	720
Blunt Injury	1,643	1,582	1,686	1,645	1,734	1,711	1,817	1,866	2,014	1,947
SIDS	5	3	2	2	1	1	1	3	6	6
Intracranial Hemorrhage/Stroke	2,385	2,472	2,537	2,479	2,509	2,516	2,768	2,851	3,046	2,990
Natural Causes	3	19	34	50	60	83	74	74	76	89
Other	168	168	132	144	137	146	144	196	221	249
Unknown	31	14	1	1	-	-	2	-	-	-
Mechanism of Death (%)										
Drowning	1.0%	0.8%	0.7%	1.0%	0.6%	0.5%	0.9%	0.7%	0.9%	0.7%
Seizure	0.8%	0.5%	0.6%	0.6%	0.5%	0.8%	0.6%	0.7%	0.9%	0.9%
Drug Intoxication	1.1%	1.0%	0.9%	1.2%	1.4%	1.9%	2.5%	2.0%	2.7%	3.2%
Asphyxiation	2.3%	2.6%	2.1%	2.3%	2.2%	1.8%	2.2%	2.3%	2.4%	2.4%
Cardiovascular	4.1%	5.1%	5.0%	6.0%	6.3%	7.1%	7.9%	8.9%	8.6%	10.0%
Gunshot/Stab	11.4%	11.0%	10.7%	10.8%	10.2%	10.4%	9.9%	10.9%	9.8%	9.9%
Blunt Injury	30.8%	29.4%	30.7%	29.8%	30.8%	29.7%	28.7%	27.9%	28.0%	26.9%
SIDS	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%
Intracranial Hemorrhage/Stroke	44.7%	45.9%	46.2%	44.8%	44.5%	43.7%	43.8%	42.6%	42.4%	41.3%
Natural Causes	0.1%	0.4%	0.6%	0.9%	1.1%	1.4%	1.2%	1.1%	1.1%	1.2%
Other	3.1%	3.1%	2.4%	2.6%	2.4%	2.5%	2.3%	2.9%	3.1%	3.4%
Unknown	0.6%	0.3%	0.0%	0.0%	-	-	0.0%	-	-	-

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