

Table 2.2
Deceased Donor Characteristics, 2000 to 2009
Kidney Donors

	Year									
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Total	5,489	5,528	5,638	5,753	6,325	6,700	7,178	7,241	7,188	7,248
Donor Age										
<1 Year	42	47	38	29	33	36	58	68	57	86
1-5 Years	171	185	171	155	178	175	203	175	209	211
6-11 Years	181	202	164	128	164	121	135	146	132	152
12-17 Years	513	471	481	481	492	467	490	456	402	401
18-34 Years	1,437	1,486	1,608	1,586	1,728	1,861	1,941	2,017	1,967	1,904
35-49 Years	1,478	1,492	1,494	1,552	1,692	1,784	1,931	1,904	1,866	1,912
50-64 Years	1,284	1,267	1,291	1,427	1,570	1,721	1,841	1,904	1,999	2,083
65+ Years	383	378	391	395	468	535	579	571	556	499
Donor Age (%)										
<1 Year	0.8%	0.9%	0.7%	0.5%	0.5%	0.5%	0.8%	0.9%	0.8%	1.2%
1-5 Years	3.1%	3.3%	3.0%	2.7%	2.8%	2.6%	2.8%	2.4%	2.9%	2.9%
6-11 Years	3.3%	3.7%	2.9%	2.2%	2.6%	1.8%	1.9%	2.0%	1.8%	2.1%
12-17 Years	9.3%	8.5%	8.5%	8.4%	7.8%	7.0%	6.8%	6.3%	5.6%	5.5%
18-34 Years	26.2%	26.9%	28.5%	27.6%	27.3%	27.8%	27.0%	27.9%	27.4%	26.3%
35-49 Years	26.9%	27.0%	26.5%	27.0%	26.8%	26.6%	26.9%	26.3%	26.0%	26.4%
50-64 Years	23.4%	22.9%	22.9%	24.8%	24.8%	25.7%	25.6%	26.3%	27.8%	28.7%
65+ Years	7.0%	6.8%	6.9%	6.9%	7.4%	8.0%	8.1%	7.9%	7.7%	6.9%
Age										
Mean	37.8	37.4	37.6	38.6	38.7	39.6	39.5	39.6	40.0	39.9
SD	18.6	18.5	18.5	18.1	18.2	18.2	18.3	18.2	18.2	18.2
Donor Ethnicity/Race										
White	4,170	4,092	4,116	4,081	4,455	4,630	4,916	4,923	4,888	4,918
African American	610	635	698	740	824	938	1,042	1,044	1,068	1,108
Other/Multi-race	16	17	38	34	49	66	47	67	42	40
Asian	132	143	120	144	153	141	177	175	185	184
Hispanic/Latino	559	637	662	738	844	925	996	1,032	1,005	998
Unknown	2	4	4	16	-	-	-	-	-	-
Donor Ethnicity/Race (%)										
White	76.0%	74.0%	73.0%	70.9%	70.4%	69.1%	68.5%	68.0%	68.0%	67.9%
African American	11.1%	11.5%	12.4%	12.9%	13.0%	14.0%	14.5%	14.4%	14.9%	15.3%
Other/Multi-race	0.3%	0.3%	0.7%	0.6%	0.8%	1.0%	0.7%	0.9%	0.6%	0.6%
Asian	2.4%	2.6%	2.1%	2.5%	2.4%	2.1%	2.5%	2.4%	2.6%	2.5%
Hispanic/Latino	10.2%	11.5%	11.7%	12.8%	13.3%	13.8%	13.9%	14.3%	14.0%	13.8%
Unknown	0.0%	0.1%	0.1%	0.3%	-	-	-	-	-	-

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

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".

Not all recovered organs are actually transplanted. Data tables pertaining to the recovery and disposition of organs are presented in Section 3, Deceased Donor Organ Recovery and Disposition.

Table 2.2 (Continued)
Deceased Donor Characteristics, 2000 to 2009
Kidney Donors

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	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Total	5,489	5,528	5,638	5,753	6,325	6,700	7,178	7,241	7,188	7,248
Donor Gender										
Female	2,301	2,290	2,282	2,380	2,675	2,773	2,876	2,878	2,905	2,984
Male	3,188	3,238	3,356	3,373	3,650	3,927	4,302	4,363	4,283	4,264
Donor Gender (%)										
Female	41.9%	41.4%	40.5%	41.4%	42.3%	41.4%	40.1%	39.7%	40.4%	41.2%
Male	58.1%	58.6%	59.5%	58.6%	57.7%	58.6%	59.9%	60.3%	59.6%	58.8%
Donor Blood Type										
A	2,079	2,120	2,169	2,125	2,342	2,493	2,640	2,579	2,677	2,722
AB	189	187	200	198	198	247	263	281	226	218
B	618	635	635	617	757	746	852	833	882	850
O	2,603	2,586	2,634	2,813	3,028	3,214	3,423	3,548	3,403	3,458
Donor Blood Type (%)										
A	37.9%	38.4%	38.5%	36.9%	37.0%	37.2%	36.8%	35.6%	37.2%	37.6%
AB	3.4%	3.4%	3.5%	3.4%	3.1%	3.7%	3.7%	3.9%	3.1%	3.0%
B	11.3%	11.5%	11.3%	10.7%	12.0%	11.1%	11.9%	11.5%	12.3%	11.7%
O	47.4%	46.8%	46.7%	48.9%	47.9%	48.0%	47.7%	49.0%	47.3%	47.7%
Donor Category										
Standard Criteria Donor(SCD)	4,289	4,317	4,358	4,278	4,588	4,637	4,961	4,846	4,718	4,744
Expanded Criteria Donor(ECD)	1,088	1,052	1,097	1,222	1,365	1,531	1,593	1,637	1,638	1,605
Donation After Cardiac Death, non ECD(DCD non-ECD)	101	140	154	202	305	432	521	640	714	785
ECD-DCD	11	19	29	51	67	100	103	118	118	114
Donor Category (%)										
Standard Criteria Donor(SCD)	78.1%	78.1%	77.3%	74.4%	72.5%	69.2%	69.1%	66.9%	65.6%	65.5%
Expanded Criteria Donor(ECD)	19.8%	19.0%	19.5%	21.2%	21.6%	22.9%	22.2%	22.6%	22.8%	22.1%
Donation After Cardiac Death, non ECD(DCD non-ECD)	1.8%	2.5%	2.7%	3.5%	4.8%	6.4%	7.3%	8.8%	9.9%	10.8%
ECD-DCD	0.2%	0.3%	0.5%	0.9%	1.1%	1.5%	1.4%	1.6%	1.6%	1.6%

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Cause of Death										
Anoxia	510	595	628	697	831	942	1,155	1,265	1,496	1,649
Cerebrovascular/Stroke	2,357	2,332	2,345	2,394	2,679	2,822	2,892	2,882	2,806	2,792
Head Trauma	2,411	2,421	2,490	2,472	2,640	2,767	2,906	2,863	2,655	2,557
CNS Tumor	57	46	49	43	50	46	46	41	33	37
Other	153	133	126	147	124	123	179	190	198	213
Unknown	1	1	-	-	1	-	-	-	-	-
Cause of Death (%)										
Anoxia	9.3%	10.8%	11.1%	12.1%	13.1%	14.1%	16.1%	17.5%	20.8%	22.8%
Cerebrovascular/Stroke	42.9%	42.2%	41.6%	41.6%	42.4%	42.1%	40.3%	39.8%	39.0%	38.5%
Head Trauma	43.9%	43.8%	44.2%	43.0%	41.7%	41.3%	40.5%	39.5%	36.9%	35.3%
CNS Tumor	1.0%	0.8%	0.9%	0.7%	0.8%	0.7%	0.6%	0.6%	0.5%	0.5%
Other	2.8%	2.4%	2.2%	2.6%	2.0%	1.8%	2.5%	2.6%	2.8%	2.9%
Unknown	0.0%	0.0%	-	-	0.0%	-	-	-	-	-
Circumstance of Death										
MVA	1,398	1,329	1,422	1,385	1,472	1,463	1,598	1,518	1,248	1,209
Suicide	432	416	414	441	503	525	505	543	599	626
Homicide	312	344	340	340	376	436	473	471	475	422
Child Abuse	40	52	36	54	37	42	70	78	82	87
Non-MVA	419	489	470	436	552	609	646	658	676	679
Other	2,887	2,897	2,956	3,097	3,384	3,625	3,886	3,973	4,108	4,225
Unknown	1	1	-	-	1	-	-	-	-	-
Circumstance of Death (%)										
MVA	25.5%	24.0%	25.2%	24.1%	23.3%	21.8%	22.3%	21.0%	17.4%	16.7%
Suicide	7.9%	7.5%	7.3%	7.7%	8.0%	7.8%	7.0%	7.5%	8.3%	8.6%
Homicide	5.7%	6.2%	6.0%	5.9%	5.9%	6.5%	6.6%	6.5%	6.6%	5.8%
Child Abuse	0.7%	0.9%	0.6%	0.9%	0.6%	0.6%	1.0%	1.1%	1.1%	1.2%
Non-MVA	7.6%	8.8%	8.3%	7.6%	8.7%	9.1%	9.0%	9.1%	9.4%	9.4%
Other	52.6%	52.4%	52.4%	53.8%	53.5%	54.1%	54.1%	54.9%	57.2%	58.3%
Unknown	0.0%	0.0%	-	-	0.0%	-	-	-	-	-

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Total	5,489	5,528	5,638	5,753	6,325	6,700	7,178	7,241	7,188	7,248
Mechanism of Death										
Drowning	37	53	36	28	57	50	64	52	71	78
Seizure	35	35	31	48	39	50	64	64	72	63
Drug Intoxication	47	65	80	107	156	134	196	234	240	277
Asphyxiation	118	127	123	105	140	152	175	177	218	255
Cardiovascular	273	330	354	407	498	593	616	718	803	840
Gunshot/Stab	587	597	573	601	629	731	703	720	757	715
Blunt Injury	1,686	1,645	1,734	1,711	1,817	1,867	2,014	1,951	1,745	1,678
SIDS	2	2	1	1	1	3	6	6	3	9
Intracranial Hemorrhage/Stroke	2,537	2,479	2,509	2,516	2,769	2,850	3,044	2,987	2,888	2,921
Natural Causes	34	50	60	83	74	74	75	87	115	159
Other	132	144	137	146	144	196	221	245	276	253
Unknown	1	1	-	-	1	-	-	-	-	-
Mechanism of Death (%)										
Drowning	0.7%	1.0%	0.6%	0.5%	0.9%	0.7%	0.9%	0.7%	1.0%	1.1%
Seizure	0.6%	0.6%	0.5%	0.8%	0.6%	0.7%	0.9%	0.9%	1.0%	0.9%
Drug Intoxication	0.9%	1.2%	1.4%	1.9%	2.5%	2.0%	2.7%	3.2%	3.3%	3.8%
Asphyxiation	2.1%	2.3%	2.2%	1.8%	2.2%	2.3%	2.4%	2.4%	3.0%	3.5%
Cardiovascular	5.0%	6.0%	6.3%	7.1%	7.9%	8.9%	8.6%	9.9%	11.2%	11.6%
Gunshot/Stab	10.7%	10.8%	10.2%	10.4%	9.9%	10.9%	9.8%	9.9%	10.5%	9.9%
Blunt Injury	30.7%	29.8%	30.8%	29.7%	28.7%	27.9%	28.1%	26.9%	24.3%	23.2%
SIDS	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	0.0%	0.1%
Intracranial Hemorrhage/Stroke	46.2%	44.8%	44.5%	43.7%	43.8%	42.5%	42.4%	41.3%	40.2%	40.3%
Natural Causes	0.6%	0.9%	1.1%	1.4%	1.2%	1.1%	1.0%	1.2%	1.6%	2.2%
Other	2.4%	2.6%	2.4%	2.5%	2.3%	2.9%	3.1%	3.4%	3.8%	3.5%
Unknown	0.0%	0.0%	-	-	0.0%	-	-	-	-	-

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