

Table 5.7b
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1998 to 2006
Rates for Recipients during First Year after Deceased Donor ECD Kidney Transplantation

Recipient Age at Tx	Year of Transplant								
	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total									
Patients	1,213	1,226	1,170	1,188	1,270	1,442	1,524	1,727	1,756
Deaths	110	115	108	124	118	141	143	166	151
Rate	95.9	99.8	97.4	111.7	99.0	104.1	99.3	101.8	91.0
1-5 Years									
Patients	2	-	-	-	-	-	-	-	-
Deaths	0	-	-	-	-	-	-	-	-
Rate	*	-	-	-	-	-	-	-	-
6-11 Years									
Patients	2	3	1	1	-	-	2	-	-
Deaths	0	0	1	0	-	-	0	-	-
Rate	*	*	*	*	-	-	*	-	-
12-17 Years									
Patients	13	5	3	2	1	1	1	-	1
Deaths	0	0	0	0	0	0	0	-	0
Rate	0.0	*	*	*	*	*	*	-	*
18-34 Years									
Patients	132	115	107	79	89	63	70	55	50
Deaths	4	9	2	2	3	1	5	3	1
Rate	30.9	81.8	18.8	25.6	34.4	15.9	73.7	56.5	20.4
35-49 Years									
Patients	344	315	298	272	279	259	277	281	218
Deaths	13	15	12	14	15	15	11	12	8
Rate	38.5	49.0	41.0	53.3	55.5	60.0	40.9	43.8	37.7
50-64 Years									
Patients	540	587	533	586	609	709	716	790	870
Deaths	67	60	60	59	60	69	68	73	65
Rate	134.3	109.7	120.5	107.5	105.5	103.4	100.5	97.7	78.2
65+ Years									
Patients	180	201	228	248	292	410	458	601	617
Deaths	26	31	33	49	40	56	59	78	77
Rate	158.4	170.7	158.4	225.2	151.0	149.8	139.3	140.4	135.7

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

Notes:

(-) = None in category.

(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.

Multi-organ transplants are excluded.

Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Donors are divided into two 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. Non-ECDs include all other donors, including SCDs and DCDs.

Table 5.7b (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1998 to 2006
Rates for Recipients during First Year after Deceased Donor ECD Kidney Transplantation

Ethnicity/Race	Year of Transplant								
	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total									
Patients	1,213	1,226	1,170	1,188	1,270	1,442	1,524	1,727	1,756
Deaths	110	115	108	124	118	141	143	166	151
Rate	95.9	99.8	97.4	111.7	99.0	104.1	99.3	101.8	91.0
White									
Patients	658	650	616	631	637	712	715	842	877
Deaths	61	73	63	68	62	69	75	70	83
Rate	98.5	121.1	108.4	115.4	104.4	103.6	111.1	87.3	100.5
African American									
Patients	350	350	352	352	410	480	446	525	566
Deaths	36	27	29	34	38	55	37	50	48
Rate	109.3	80.9	86.8	102.9	98.7	122.5	87.9	100.9	90.2
Other/Multi-race									
Patients	19	18	14	16	13	15	37	37	24
Deaths	0	3	2	2	1	1	3	5	1
Rate	0.0	187.8	151.7	131.1	77.9	69.2	86.8	149.8	43.4
Asian									
Patients	63	78	77	68	76	91	113	121	122
Deaths	2	5	2	10	10	8	8	13	5
Rate	31.9	67.4	26.2	164.5	143.8	93.6	74.6	114.5	41.8
Hispanic/Latino									
Patients	123	130	111	121	134	144	213	202	167
Deaths	11	7	12	10	7	8	20	28	14
Rate	94.7	55.5	115.9	87.5	53.5	57.2	99.0	150.3	88.0

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

Notes:

(-) = None in category.

(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.

Multi-organ transplants are excluded.

Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Donors are divided into two 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. Non-ECDs include all other donors, including SCDs and DCDs.

Table 5.7b (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1998 to 2006
Rates for Recipients during First Year after Deceased Donor ECD Kidney Transplantation

Gender	Year of Transplant								
	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total									
Patients	1,213	1,226	1,170	1,188	1,270	1,442	1,524	1,727	1,756
Deaths	110	115	108	124	118	141	143	166	151
Rate	95.9	99.8	97.4	111.7	99.0	104.1	99.3	101.8	91.0
Female									
Patients	490	471	481	465	499	516	565	625	647
Deaths	47	43	35	43	41	53	44	41	51
Rate	101.8	96.9	75.9	98.1	87.0	109.9	81.7	68.2	83.0
Male									
Patients	723	755	689	723	771	926	959	1,102	1,109
Deaths	63	72	73	81	77	88	99	125	100
Rate	92.0	101.6	112.8	120.6	106.8	100.8	109.8	121.5	95.6

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

Notes:

(-) = None in category.

(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.

Multi-organ transplants are excluded.

Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Donors are divided into two 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. Non-ECDs include all other donors, including SCDs and DCDs.

Table 5.7b (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1998 to 2006
Rates for Recipients during First Year after Deceased Donor ECD Kidney Transplantation

Blood Type	Year of Transplant								
	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total									
Patients	1,213	1,226	1,170	1,188	1,270	1,442	1,524	1,727	1,756
Deaths	110	115	108	124	118	141	143	166	151
Rate	95.9	99.8	97.4	111.7	99.0	104.1	99.3	101.8	91.0
A									
Patients	484	461	459	460	460	530	555	613	638
Deaths	47	43	51	47	39	51	62	61	55
Rate	103.0	99.4	118.5	108.9	89.9	102.4	119.4	106.0	90.8
AB									
Patients	50	50	43	70	56	66	65	86	81
Deaths	4	6	4	8	5	5	4	5	11
Rate	84.5	130.6	95.6	121.6	95.5	80.4	64.2	60.1	148.5
B									
Patients	132	162	118	151	161	168	189	216	206
Deaths	12	13	4	20	24	22	16	23	16
Rate	95.7	84.9	34.6	144.6	164.8	142.2	88.9	112.8	81.9
O									
Patients	547	553	550	507	593	678	715	812	831
Deaths	47	53	49	49	50	63	61	77	69
Rate	90.7	101.7	94.1	103.3	89.2	98.5	89.9	100.3	87.9

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

Notes:

(-) = None in category.

(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.

Multi-organ transplants are excluded.

Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Donors are divided into two 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. Non-ECDs include all other donors, including SCDs and DCDs.

Table 5.7b (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1998 to 2006
Rates for Recipients during First Year after Deceased Donor ECD Kidney Transplantation

Residency	Year of Transplant								
	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total									
Patients	1,213	1,226	1,170	1,188	1,270	1,442	1,524	1,727	1,756
Deaths	110	115	108	124	118	141	143	166	151
Rate	95.9	99.8	97.4	111.7	99.0	104.1	99.3	101.8	91.0
U.S. Resident									
Patients	1,203	1,215	1,163	1,177	1,262	1,437	1,519	1,719	1,746
Deaths	110	115	108	124	117	141	143	164	151
Rate	96.8	100.7	98.1	112.8	98.7	104.5	99.6	101.0	91.5
Nonresident Alien									
Patients	4	5	3	8	5	5	5	7	9
Deaths	0	0	0	0	0	0	0	1	0
Rate	*	*	*	*	*	*	*	*	*
Unknown									
Patients	6	6	4	3	3	-	-	1	1
Deaths	0	0	0	0	1	-	-	1	0
Rate	*	*	*	*	*	-	-	*	*

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

Notes:

(-) = None in category.

(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.

Multi-organ transplants are excluded.

Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Donors are divided into two 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. Non-ECDs include all other donors, including SCDs and DCDs.

Table 5.7b (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1998 to 2006
Rates for Recipients during First Year after Deceased Donor ECD Kidney Transplantation

Previous Tx Same Organ	Year of Transplant								
	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total									
Patients	1,213	1,226	1,170	1,188	1,270	1,442	1,524	1,727	1,756
Deaths	110	115	108	124	118	141	143	166	151
Rate	95.9	99.8	97.4	111.7	99.0	104.1	99.3	101.8	91.0
No									
Patients	1,084	1,101	1,044	1,084	1,184	1,324	1,398	1,593	1,625
Deaths	105	105	101	119	109	132	132	153	141
Rate	102.8	101.7	102.5	117.9	98.0	106.2	99.9	101.8	91.9
Yes									
Patients	129	125	126	104	86	118	126	134	131
Deaths	5	10	7	5	9	9	11	13	10
Rate	39.7	83.4	57.1	49.4	112.7	80.5	92.5	102.8	79.8

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

Notes:

(-) = None in category.

(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.

Multi-organ transplants are excluded.

Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Donors are divided into two 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. Non-ECDs include all other donors, including SCDs and DCDs.

Table 5.7b (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1998 to 2006
Rates for Recipients during First Year after Deceased Donor ECD Kidney Transplantation

Hospitalized at Tx	Year of Transplant								
	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total									
Patients	1,213	1,226	1,170	1,188	1,270	1,442	1,524	1,727	1,756
Deaths	110	115	108	124	118	141	143	166	151
Rate	95.9	99.8	97.4	111.7	99.0	104.1	99.3	101.8	91.0
Not Hospitalized									
Patients	1,199	1,188	1,151	1,164	1,254	1,421	1,496	1,703	1,730
Deaths	109	107	104	121	115	136	139	161	148
Rate	96.1	95.6	95.2	111.2	97.6	101.7	98.3	100.0	90.5
Hospitalized									
Patients	9	33	15	23	16	20	23	15	21
Deaths	1	6	2	3	3	5	4	4	1
Rate	*	200.3	146.9	144.5	221.4	297.5	191.5	334.2	49.8
In Intensive Care									
Patients	4	5	3	1	-	1	5	9	5
Deaths	0	2	2	0	-	0	0	1	2
Rate	*	*	*	*	-	*	*	*	*
Unknown									
Patients	1	-	1	-	-	-	-	-	-
Deaths	0	-	0	-	-	-	-	-	-
Rate	*	-	*	-	-	-	-	-	-

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

Notes:

(-) = None in category.

(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.

Multi-organ transplants are excluded.

Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Donors are divided into two 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. Non-ECDs include all other donors, including SCDs and DCDs.

Table 5.7b (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1998 to 2006
Rates for Recipients during First Year after Deceased Donor ECD Kidney Transplantation

Primary Diagnosis	Year of Transplant								
	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total									
Patients	1,213	1,226	1,170	1,188	1,270	1,442	1,524	1,727	1,756
Deaths	110	115	108	124	118	141	143	166	151
Rate	95.9	99.8	97.4	111.7	99.0	104.1	99.3	101.8	91.0
Glomerular Diseases									
Patients	275	280	257	231	251	258	274	287	293
Deaths	20	17	14	16	16	23	19	20	15
Rate	75.9	63.3	56.3	72.1	66.8	95.0	71.9	72.5	52.7
Tubular and Interstitial Diseases									
Patients	77	63	70	45	42	67	60	96	79
Deaths	5	7	2	12	2	8	6	8	5
Rate	66.8	120.0	29.1	311.6	48.4	128.1	107.4	87.7	65.7
Polycystic Kidneys									
Patients	118	121	108	120	112	124	113	156	169
Deaths	7	7	6	5	9	3	8	9	9
Rate	61.7	60.3	57.5	42.8	85.6	24.4	74.7	59.6	54.4
Diabetes									
Patients	312	330	288	304	378	412	488	549	537
Deaths	41	42	37	43	51	47	54	69	61
Rate	142.6	138.8	136.7	155.3	147.1	122.4	117.4	135.8	122.7
Renovascular & Other Vascular Diseases									
Patients	66	63	91	65	82	80	67	59	51
Deaths	7	5	10	6	4	9	7	6	6
Rate	114.3	83.8	116.4	96.3	50.7	120.8	112.2	108.9	127.2
Hypertensive Nephrosclerosis									
Patients	224	231	224	264	293	354	381	412	490
Deaths	25	23	23	29	30	44	36	38	44
Rate	119.4	105.6	110.4	119.3	110.2	134.6	100.6	97.5	95.7

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

Notes:

(-) = None in category.

(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.

Multi-organ transplants are excluded.

Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Donors are divided into two 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. Non-ECDs include all other donors, including SCDs and DCDs.

Table 5.7b (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1998 to 2006
Rates for Recipients during First Year after Deceased Donor ECD Kidney Transplantation

Primary Diagnosis	Year of Transplant									
	1998	1999	2000	2001	2002	2003	2004	2005	2006	
Other										
Patients	101	99	100	116	82	120	108	135	115	
Deaths	4	10	13	12	4	5	9	13	8	
Rate	40.8	109.3	143.0	111.0	50.3	43.0	88.8	101.9	72.8	
Congenital, Rare Familial, & Metabolic Disorders										
Patients	18	16	8	17	14	15	11	12	10	
Deaths	1	0	0	1	0	1	2	1	1	
Rate	58.3	0.0	*	60.7	0.0	70.3	192.3	84.5	104.1	
Neoplasms										
Patients	3	5	1	5	4	5	7	12	3	
Deaths	0	2	0	0	0	1	1	1	0	
Rate	*	*	*	*	*	*	*	90.4	*	
Unknown										
Patients	19	18	23	21	12	7	15	9	9	
Deaths	0	2	3	0	2	0	1	1	2	
Rate	0.0	116.9	139.0	0.0	186.3	*	69.6	*	*	

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

Notes:

(-) = None in category.

(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.

Multi-organ transplants are excluded.

Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Donors are divided into two 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. Non-ECDs include all other donors, including SCDs and DCDs.

Table 5.7b (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1998 to 2006
Rates for Recipients during First Year after Deceased Donor ECD Kidney Transplantation

PRA at Transplant	Year of Transplant								
	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total									
Patients	1,213	1,226	1,170	1,188	1,270	1,442	1,524	1,727	1,756
Deaths	110	115	108	124	118	141	143	166	151
Rate	95.9	99.8	97.4	111.7	99.0	104.1	99.3	101.8	91.0
0%-9%									
Patients	959	980	897	915	1,049	1,165	1,221	1,430	1,459
Deaths	79	89	91	97	95	114	108	139	125
Rate	86.6	96.5	107.6	113.7	96.4	104.1	93.2	103.1	90.6
10%-79%									
Patients	122	115	138	126	99	126	149	180	206
Deaths	14	11	9	9	14	15	18	14	21
Rate	123.3	101.0	68.1	74.2	157.0	129.2	131.9	81.2	108.3
80%+									
Patients	35	35	38	36	34	28	26	24	26
Deaths	3	6	3	1	3	1	1	2	1
Rate	90.2	189.4	81.2	28.1	92.0	35.8	39.8	88.0	39.8
Unknown									
Patients	97	96	97	111	88	123	128	93	65
Deaths	14	9	5	17	6	11	16	11	4
Rate	158.8	100.1	53.7	169.8	70.8	95.2	133.2	126.2	64.5

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

Notes:

(-) = None in category.

(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.

Multi-organ transplants are excluded.

Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Donors are divided into two 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. Non-ECDs include all other donors, including SCDs and DCDs.

Table 5.7b (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1998 to 2006
Rates for Recipients during First Year after Deceased Donor ECD Kidney Transplantation

Donor Age	Year of Transplant								
	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total									
Patients	1,213	1,226	1,170	1,188	1,270	1,442	1,524	1,727	1,756
Deaths	110	115	108	124	118	141	143	166	151
Rate	95.9	99.8	97.4	111.7	99.0	104.1	99.3	101.8	91.0
50-64 Years									
Patients	866	894	913	881	948	1,097	1,171	1,356	1,322
Deaths	72	77	83	73	76	103	111	122	103
Rate	87.5	91.1	95.8	87.4	84.4	99.6	100.4	95.1	82.0
65+ Years									
Patients	347	332	257	307	322	345	353	371	434
Deaths	38	38	25	51	42	38	32	44	48
Rate	117.3	123.6	103.4	185.6	144.0	118.5	95.5	126.6	118.7

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

Notes:

(-) = None in category.

(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.

Multi-organ transplants are excluded.

Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Donors are divided into two 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. Non-ECDs include all other donors, including SCDs and DCDs.

Table 5.7b (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1998 to 2006
Rates for Recipients during First Year after Deceased Donor ECD Kidney Transplantation

Level of HLA Mismatch (Total)		Year of Transplant								
		1998	1999	2000	2001	2002	2003	2004	2005	2006
Total										
	Patients	1,213	1,226	1,170	1,188	1,270	1,442	1,524	1,727	1,756
	Deaths	110	115	108	124	118	141	143	166	151
	Rate	95.9	99.8	97.4	111.7	99.0	104.1	99.3	101.8	91.0
A Locus Mismatch										
	0									
	Patients	254	245	247	231	188	175	180	212	226
	Deaths	22	23	18	20	20	12	10	19	20
	Rate	91.3	99.7	75.5	91.8	115.9	71.8	57.8	94.6	93.8
	1									
	Patients	474	456	428	477	492	536	606	669	661
	Deaths	44	49	39	47	48	56	53	61	59
	Rate	98.1	116.2	96.7	104.2	103.9	112.0	91.8	96.4	94.4
	2									
	Patients	480	519	495	480	590	730	738	845	869
	Deaths	44	43	51	57	50	73	80	86	72
	Rate	97.2	87.0	109.4	129.2	89.7	106.3	116.0	108.1	87.6
	Unknown									
	Patients	5	6	0	0	0	1	0	1	0
	Deaths	0	0	0	0	0	0	0	0	0
	Rate	*	*	0.0	0.0	0.0	*	0.0	*	0.0
B Locus Mismatch										
	0									
	Patients	250	246	252	219	177	130	119	156	136
	Deaths	17	17	20	19	20	9	7	13	10
	Rate	71.0	72.0	82.3	91.2	122.5	72.5	60.8	88.2	77.3
	1									
	Patients	494	472	435	427	413	374	400	399	372
	Deaths	43	43	35	45	28	42	32	50	36
	Rate	92.1	97.1	84.2	112.9	70.6	120.0	83.4	136.6	103.4
	2									
	Patients	464	502	483	542	680	937	1,005	1,171	1,248
	Deaths	50	55	53	60	70	90	104	103	105

(Continued)

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

Notes:

(-) = None in category.

(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.

Multi-organ transplants are excluded.

Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Donors are divided into two 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. Non-ECDs include all other donors, including SCDs and DCDs.

Table 5.7b (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1998 to 2006
Rates for Recipients during First Year after Deceased Donor ECD Kidney Transplantation

Level of HLA Mismatch (Total)	Year of Transplant								
	1998	1999	2000	2001	2002	2003	2004	2005	2006
B Locus Mismatch									
2									
Rate	114.7	117.6	117.8	119.3	110.7	102.3	110.4	92.3	88.8
Unknown									
Patients	5	6	-	-	-	1	-	1	-
Deaths	0	0	-	-	-	0	-	0	-
Rate	*	*	-	-	-	*	-	*	-
DR Locus Mismatch									
0									
Patients	391	367	322	307	299	227	169	216	206
Deaths	36	33	22	15	31	22	12	21	13
Rate	97.1	95.5	70.7	50.5	111.3	103.6	74.1	103.8	65.9
1									
Patients	534	546	526	512	519	570	636	697	713
Deaths	40	50	56	67	40	53	63	52	66
Rate	78.6	96.8	113.5	142.1	81.0	98.6	105.5	78.1	98.5
2									
Patients	285	306	321	369	452	644	719	813	837
Deaths	33	32	30	42	47	65	68	93	72
Rate	124.8	112.9	99.1	123.0	112.0	107.5	99.8	122.2	90.8
Unknown									
Patients	3	7	1	-	-	1	-	1	-
Deaths	1	0	0	-	-	1	-	0	-
Rate	*	*	*	-	-	*	-	*	-
Total Mismatch									
0									
Patients	142	135	136	122	103	93	86	123	110
Deaths	9	11	11	5	10	7	3	11	6
Rate	66.2	85.9	84.0	42.0	104.0	79.6	35.6	95.4	56.7
1									
Patients	56	51	61	36	26	21	5	8	4
Deaths	6	4	4	4	6	2	0	0	1
Rate	112.0	82.2	67.6	119.4	282.6	100.2	*	*	*

(Continued)

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

Notes:

(-) = None in category.

(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.

Multi-organ transplants are excluded.

Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Donors are divided into two 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. Non-ECDs include all other donors, including SCDs and DCDs.

Table 5.7b (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1998 to 2006
Rates for Recipients during First Year after Deceased Donor ECD Kidney Transplantation

Level of HLA Mismatch (Total)	Year of Transplant								
	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total Mismatch									
2									
Patients	133	128	108	124	95	55	51	39	48
Deaths	15	10	7	13	8	5	2	2	5
Rate	120.3	82.9	66.5	111.9	88.9	95.7	40.3	52.9	109.3
3									
Patients	276	251	224	242	228	164	162	182	160
Deaths	18	22	16	26	12	15	15	18	21
Rate	67.9	93.2	74.2	115.0	54.5	97.1	98.1	105.8	144.6
4									
Patients	290	309	283	282	322	343	408	427	450
Deaths	29	38	33	31	32	35	41	40	31
Rate	107.2	132.5	126.5	117.2	105.7	108.5	106.4	99.0	72.1
5									
Patients	215	238	238	232	296	482	531	599	630
Deaths	19	20	22	25	36	50	53	61	61
Rate	93.0	88.7	98.1	116.8	132.5	111.3	106.1	108.2	103.0
6									
Patients	95	107	119	150	200	282	281	348	354
Deaths	13	10	15	20	14	26	29	34	26
Rate	148.9	100.1	135.1	146.2	73.7	97.2	110.1	103.0	77.0
Unknown									
Patients	6	7	1	-	-	2	-	1	-
Deaths	1	0	0	-	-	1	-	0	-
Rate	*	*	*	-	-	*	-	*	-

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

Notes:

(-) = None in category.

(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.

Multi-organ transplants are excluded.

Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Donors are divided into two 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. Non-ECDs include all other donors, including SCDs and DCDs.

Table 5.7b (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1998 to 2006
Rates for Recipients during First Year after Deceased Donor ECD Kidney Transplantation

Cold Ischemic Time	Year of Transplant								
	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total									
Patients	1,213	1,226	1,170	1,188	1,270	1,442	1,524	1,727	1,756
Deaths	110	115	108	124	118	141	143	166	151
Rate	95.9	99.8	97.4	111.7	99.0	104.1	99.3	101.8	91.0
0-11 Hours									
Patients	106	103	105	123	182	254	256	301	332
Deaths	11	8	7	15	13	22	20	25	20
Rate	111.6	81.0	69.0	133.0	75.6	91.9	82.1	87.5	62.6
12-21 Hours									
Patients	469	485	432	475	514	584	596	685	737
Deaths	40	46	38	43	44	50	46	70	70
Rate	90.5	100.3	92.2	95.8	90.4	90.8	80.5	108.3	100.9
22-31 Hours									
Patients	397	372	341	307	291	302	360	412	376
Deaths	37	31	29	33	35	27	37	34	36
Rate	97.9	88.7	89.6	115.4	130.5	94.2	109.3	86.8	101.2
32-41 Hours									
Patients	142	111	94	84	80	78	89	88	116
Deaths	13	10	13	8	7	10	6	5	10
Rate	95.7	94.8	149.2	100.6	92.6	138.0	70.2	58.3	92.3
42+ Hours									
Patients	16	18	19	14	16	32	26	31	36
Deaths	2	2	3	1	0	4	5	2	2
Rate	138.3	124.3	169.7	75.3	0.0	134.1	223.0	68.1	58.3
Unknown									
Patients	83	137	179	185	187	192	197	210	159
Deaths	7	18	18	24	19	28	29	30	13
Rate	89.7	145.0	108.3	141.4	109.4	159.1	161.8	157.0	87.4

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

Notes:

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Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Donors are divided into two 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. Non-ECDs include all other donors, including SCDs and DCDs.

Table 5.7b (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1998 to 2006
Rates for Recipients during First Year after Deceased Donor ECD Kidney Transplantation

Transplant Center State	Year of Transplant								
	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total									
Patients	1,213	1,226	1,170	1,188	1,270	1,442	1,524	1,727	1,756
Deaths	110	115	108	124	118	141	143	166	151
Rate	95.9	99.8	97.4	111.7	99.0	104.1	99.3	101.8	91.0
AL									
Patients	32	16	37	25	18	12	19	32	6
Deaths	3	1	0	1	1	1	5	3	0
Rate	101.3	62.6	0.0	40.1	57.8	85.6	329.7	101.6	*
AR									
Patients	4	1	4	5	6	4	6	13	16
Deaths	0	0	1	0	1	0	0	2	1
Rate	*	*	*	*	*	*	*	167.1	65.6
AZ									
Patients	9	9	11	11	13	12	22	17	17
Deaths	0	2	1	1	0	1	0	3	2
Rate	*	*	91.1	97.9	0.0	85.6	0.0	202.6	125.0
CA									
Patients	139	140	148	150	132	208	212	160	172
Deaths	10	13	10	22	14	21	22	17	12
Rate	74.5	98.9	70.4	163.0	112.3	107.7	111.0	111.8	72.8
CO									
Patients	8	7	5	3	13	16	9	7	12
Deaths	1	3	0	0	0	1	0	1	1
Rate	*	*	*	*	0.0	66.2	*	*	84.5
CT									
Patients	5	6	7	9	17	9	2	12	15
Deaths	0	0	2	1	4	1	0	1	1
Rate	*	*	*	*	280.6	*	*	87.1	69.1
DC									
Patients	14	16	10	9	10	3	12	18	26
Deaths	4	1	0	2	1	0	0	2	3
Rate	360.5	65.6	0.0	*	110.6	*	0.0	119.4	126.5

(Continued)

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

Notes:

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Multi-organ transplants are excluded.

Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Donors are divided into two 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. Non-ECDs include all other donors, including SCDs and DCDCs.

Table 5.7b (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1998 to 2006
Rates for Recipients during First Year after Deceased Donor ECD Kidney Transplantation

Transplant Center State		Year of Transplant								
		1998	1999	2000	2001	2002	2003	2004	2005	2006
FL	Patients	73	61	49	71	61	61	73	121	94
	Deaths	10	8	5	5	4	6	6	11	8
	Rate	149.3	144.5	110.0	72.8	67.7	102.6	85.0	97.1	91.1
GA	Patients	20	29	29	34	36	24	31	34	34
	Deaths	2	1	1	5	4	4	5	1	7
	Rate	108.1	35.2	34.9	156.6	120.6	177.6	180.9	29.7	239.6
HI	Patients	5	16	11	7	14	7	1	6	18
	Deaths	0	0	0	0	2	0	0	0	0
	Rate	*	0.0	0.0	*	159.5	*	*	*	0.0
IA	Patients	4	9	16	5	13	6	4	16	4
	Deaths	0	0	2	1	0	0	0	2	0
	Rate	*	*	133.7	*	0.0	*	*	135.0	*
IL	Patients	56	46	41	43	38	92	98	62	82
	Deaths	2	6	4	3	4	6	13	9	11
	Rate	36.8	144.1	100.9	71.7	112.1	68.3	143.7	158.5	143.1
IN	Patients	10	9	3	4	10	17	15	21	10
	Deaths	0	0	0	0	0	0	1	0	1
	Rate	0.0	*	*	*	0.0	0.0	67.2	0.0	104.0
KS	Patients	2	1	-	1	1	5	3	3	2
	Deaths	0	0	-	0	0	0	0	1	0
	Rate	*	*	-	*	*	*	*	*	*
KY	Patients	10	12	12	15	20	19	9	2	15
	Deaths	3	4	2	2	1	2	1	0	0
	Rate	368.0	414.5	190.2	146.1	51.6	109.6	*	*	0.0

(Continued)

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

Notes:

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Donors are divided into two 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. Non-ECDs include all other donors, including SCDs and DCDCs.

Table 5.7b (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1998 to 2006
Rates for Recipients during First Year after Deceased Donor ECD Kidney Transplantation

Transplant Center State		Year of Transplant								
		1998	1999	2000	2001	2002	2003	2004	2005	2006
LA	Patients	10	12	10	19	16	13	23	29	27
	Deaths	2	1	0	0	0	2	2	0	1
	Rate	218.8	90.6	0.0	0.0	0.0	172.5	92.4	0.0	38.1
MA	Patients	24	23	27	22	30	41	41	56	58
	Deaths	0	2	3	1	1	6	3	5	1
	Rate	0.0	92.0	118.7	46.3	34.0	157.9	75.3	94.3	17.5
MD	Patients	57	72	109	83	66	65	58	51	54
	Deaths	10	8	14	10	5	7	8	6	2
	Rate	191.0	120.3	135.7	131.5	80.9	114.5	150.6	128.0	38.2
ME	Patients	4	2	8	11	2	1	3	3	1
	Deaths	0	0	0	4	0	0	0	0	0
	Rate	*	*	*	444.2	*	*	*	*	*
MI	Patients	26	24	15	32	31	32	40	32	63
	Deaths	2	1	1	2	2	5	5	4	7
	Rate	82.2	43.0	67.2	65.7	67.8	172.6	132.7	135.2	121.3
MN	Patients	38	27	28	14	11	13	19	22	22
	Deaths	1	5	3	0	1	3	2	2	0
	Rate	26.8	207.0	115.7	0.0	98.3	271.6	108.3	99.3	0.0
MO	Patients	25	18	16	7	6	13	9	24	27
	Deaths	4	2	1	1	0	1	1	1	5
	Rate	184.1	115.6	66.7	*	*	83.3	*	42.6	211.7
MS	Patients	8	1	-	1	1	-	-	-	-
	Deaths	0	0	-	0	1	-	-	-	-
	Rate	*	*	-	*	*	-	-	-	-

(Continued)

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

Notes:

(-) = None in category.

(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.

Multi-organ transplants are excluded.

Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Donors are divided into two 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. Non-ECDs include all other donors, including SCDs and DCDDs.

Table 5.7b (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1998 to 2006
Rates for Recipients during First Year after Deceased Donor ECD Kidney Transplantation

Transplant Center State		Year of Transplant								
		1998	1999	2000	2001	2002	2003	2004	2005	2006
NC	Patients	41	24	31	23	45	28	48	59	45
	Deaths	2	3	2	0	4	2	4	0	3
	Rate	50.4	133.3	66.4	0.0	96.1	76.1	89.6	0.0	69.3
ND	Patients	2	1	5	9	12	6	5	7	5
	Deaths	0	0	1	1	2	1	1	2	1
	Rate	*	*	*	*	198.2	*	*	*	*
NE	Patients	4	4	6	10	4	7	8	10	10
	Deaths	1	0	0	0	0	1	0	1	1
	Rate	*	*	*	0.0	*	*	*	105.8	104.1
NH	Patients	2	1	2	3	1	6	1	1	14
	Deaths	0	0	0	1	0	3	0	0	1
	Rate	*	*	*	*	*	*	*	*	74.9
NJ	Patients	41	62	41	55	54	43	77	79	52
	Deaths	3	4	6	4	3	4	11	11	7
	Rate	76.7	67.2	160.3	77.6	58.7	97.3	159.5	152.4	148.2
NM	Patients	7	2	8	5	2	-	7	14	3
	Deaths	0	0	0	0	0	-	0	1	0
	Rate	*	*	*	*	*	-	*	75.8	*
NV	Patients	5	-	2	5	4	7	-	-	2
	Deaths	0	-	1	0	2	0	-	-	0
	Rate	*	-	*	*	*	*	-	-	*
NY	Patients	108	123	77	91	108	111	127	207	213
	Deaths	8	14	9	10	16	14	12	24	15
	Rate	76.8	123.8	124.6	118.3	161.2	138.7	99.4	124.6	74.0

(Continued)

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

Notes:

(-) = None in category.

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Donors are divided into two 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. Non-ECDs include all other donors, including SCDs and DCDS.

Table 5.7b (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1998 to 2006
Rates for Recipients during First Year after Deceased Donor ECD Kidney Transplantation

Transplant Center State		Year of Transplant								
		1998	1999	2000	2001	2002	2003	2004	2005	2006
OH	Patients	57	61	51	32	55	58	46	73	76
	Deaths	7	8	6	3	3	6	5	16	12
	Rate	129.2	140.1	129.5	100.3	57.0	110.9	116.5	252.0	177.5
OK	Patients	7	12	14	11	10	11	15	10	17
	Deaths	0	1	1	2	1	2	0	2	2
	Rate	*	88.4	72.4	217.1	101.7	211.1	0.0	221.9	129.5
OR	Patients	9	19	21	20	33	22	30	11	19
	Deaths	0	0	1	2	1	3	4	0	2
	Rate	*	0.0	49.4	105.8	30.9	152.0	149.6	0.0	110.0
PA	Patients	100	123	108	116	157	182	122	158	204
	Deaths	13	16	10	12	20	18	11	14	17
	Rate	141.8	141.0	98.7	109.4	139.6	105.1	95.3	93.2	88.2
PR	Patients	6	2	2	5	6	-	5	15	6
	Deaths	0	0	0	0	0	-	0	1	0
	Rate	*	*	*	*	*	-	*	67.1	*
RI	Patients	3	2	7	8	13	7	7	5	4
	Deaths	1	0	2	1	1	0	1	0	0
	Rate	*	*	*	*	78.6	*	*	*	*
SC	Patients	6	11	4	9	4	11	12	10	11
	Deaths	1	0	1	4	0	3	2	0	0
	Rate	*	0.0	*	*	*	351.7	198.3	0.0	0.0
SD	Patients	5	4	3	-	11	11	13	17	7
	Deaths	0	0	0	-	1	1	0	0	2
	Rate	*	*	*	-	99.8	97.6	0.0	0.0	*

(Continued)

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

Notes:

(-) = None in category.

(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.

Multi-organ transplants are excluded.

Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Donors are divided into two 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. Non-ECDs include all other donors, including SCDs and DCDCs.

Table 5.7b (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1998 to 2006
Rates for Recipients during First Year after Deceased Donor ECD Kidney Transplantation

Transplant Center State		Year of Transplant								
		1998	1999	2000	2001	2002	2003	2004	2005	2006
TN	Patients	25	32	22	34	25	24	28	35	31
	Deaths	1	0	2	4	2	2	3	1	1
	Rate	40.8	0.0	94.1	127.4	83.3	86.2	115.0	28.6	33.3
TX	Patients	63	85	65	63	55	111	117	124	96
	Deaths	8	8	4	5	3	5	3	12	8
	Rate	136.7	102.9	65.1	84.9	56.4	46.4	25.9	102.7	88.2
UT	Patients	9	5	5	2	3	4	3	3	5
	Deaths	0	0	0	0	0	0	0	0	1
	Rate	*	*	*	*	*	*	*	*	*
VA	Patients	28	24	15	26	35	35	46	47	68
	Deaths	4	0	2	1	6	3	2	0	4
	Rate	160.5	0.0	144.5	39.7	196.5	91.5	44.3	0.0	60.2
VT	Patients	2	-	3	-	-	4	4	5	8
	Deaths	0	-	1	-	-	1	0	0	1
	Rate	*	-	*	-	-	*	*	*	*
WA	Patients	42	25	28	21	20	16	22	32	17
	Deaths	3	0	4	1	3	0	2	5	0
	Rate	76.1	0.0	152.0	49.3	167.6	0.0	93.5	169.8	0.0
WI	Patients	45	41	45	54	46	62	65	62	64
	Deaths	1	2	4	12	4	5	8	4	10
	Rate	22.3	50.1	91.0	248.9	92.2	84.8	129.4	65.5	168.3
WV	Patients	13	6	9	5	2	3	7	2	4
	Deaths	3	1	1	0	0	0	0	1	0
	Rate	259.9	*	*	*	*	*	*	*	*

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

Notes:

(-) = None in category.

(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.

Multi-organ transplants are excluded.

Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Donors are divided into two 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. Non-ECDs include all other donors, including SCDs and DCDCs.