

Table 8.7
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2007
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Recipient Age at Tx	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total									
Patients	930	908	886	902	866	880	895	913	848
Deaths	46	44	51	45	38	48	41	48	28
Rate	51.3	50.2	60.1	51.7	45.2	56.5	47.4	54.4	33.8
1-5 Years									
Patients	1	-	-	-	-	-	-	-	-
Deaths	0	-	-	-	-	-	-	-	-
Rate	*	-	-	-	-	-	-	-	-
6-11 Years									
Patients	-	-	-	-	-	-	1	-	-
Deaths	-	-	-	-	-	-	0	-	-
Rate	-	-	-	-	-	-	*	-	-
12-17 Years									
Patients	1	-	-	-	-	-	1	-	-
Deaths	0	-	-	-	-	-	0	-	-
Rate	*	-	-	-	-	-	*	-	-
18-34 Years									
Patients	248	228	243	218	230	196	216	173	178
Deaths	7	8	12	9	12	6	9	5	2
Rate	28.8	36.1	51.2	42.4	54.2	31.2	43.1	29.2	11.4
35-49 Years									
Patients	587	555	505	541	504	520	545	562	499
Deaths	33	28	27	28	16	28	25	27	22
Rate	58.7	52.3	55.6	53.7	32.5	55.6	47.3	49.6	45.4
50-64 Years									
Patients	93	123	138	140	130	164	131	174	170
Deaths	6	8	12	8	10	14	6	16	4
Rate	66.8	68.0	92.9	59.2	79.8	90.7	47.7	98.2	24.0
65+ Years									
Patients	-	2	-	3	2	-	1	4	1
Deaths	-	0	-	0	0	-	1	0	0
Rate	-	*	-	*	*	-	*	*	*

Source: OPTN/SRTR Data as of May 4, 2009.

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.

Table 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2007
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Ethnicity/Race	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total									
Patients	930	908	886	902	866	880	895	913	848
Deaths	46	44	51	45	38	48	41	48	28
Rate	51.3	50.2	60.1	51.7	45.2	56.5	47.4	54.4	33.8
White									
Patients	765	770	707	711	631	662	651	681	625
Deaths	37	38	36	35	28	35	27	32	21
Rate	50.1	51.0	52.8	51.0	45.6	54.6	42.7	48.5	34.3
African American									
Patients	103	84	111	104	139	124	148	140	125
Deaths	6	5	8	9	6	7	9	11	4
Rate	60.8	62.9	76.2	92.2	45.0	58.5	63.8	82.5	32.9
Other/Multi-race									
Patients	4	6	5	1	6	6	4	10	9
Deaths	0	1	0	0	1	2	0	1	0
Rate	*	*	*	*	*	*	*	107.0	*
Asian									
Patients	6	4	9	13	12	10	17	10	13
Deaths	0	0	1	0	0	0	1	0	0
Rate	*	*	*	0.0	0.0	0.0	62.1	0.0	0.0
Hispanic/Latino									
Patients	52	44	54	73	78	78	75	72	76
Deaths	3	0	6	1	3	4	4	4	3
Rate	60.6	0.0	122.7	13.7	39.7	53.6	54.8	57.5	40.9

Source: OPTN/SRTR Data as of May 4, 2009.

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.

Table 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2007
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Gender	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total									
Patients	930	908	886	902	866	880	895	913	848
Deaths	46	44	51	45	38	48	41	48	28
Rate	51.3	50.2	60.1	51.7	45.2	56.5	47.4	54.4	33.8
Female									
Patients	362	388	375	345	330	345	342	331	319
Deaths	17	16	21	17	12	12	19	14	7
Rate	48.6	42.5	58.2	50.8	37.3	35.6	57.7	43.3	22.3
Male									
Patients	568	520	511	557	536	535	553	582	529
Deaths	29	28	30	28	26	36	22	34	21
Rate	53.0	55.9	61.5	52.2	50.1	70.2	41.0	60.8	40.8

Source: OPTN/SRTR Data as of May 4, 2009.

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.

Table 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2007
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Blood Type	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total									
Patients	930	908	886	902	866	880	895	913	848
Deaths	46	44	51	45	38	48	41	48	28
Rate	51.3	50.2	60.1	51.7	45.2	56.5	47.4	54.4	33.8
A									
Patients	363	362	351	369	300	341	363	349	298
Deaths	17	17	21	17	12	17	21	18	8
Rate	48.6	48.5	62.7	47.5	41.2	51.4	60.7	53.4	27.3
AB									
Patients	44	31	35	32	41	40	39	42	33
Deaths	3	0	2	4	2	1	0	2	1
Rate	71.3	0.0	59.8	138.1	50.4	25.3	0.0	49.0	30.7
B									
Patients	102	114	110	100	95	104	101	98	109
Deaths	4	4	4	3	6	5	5	4	9
Rate	40.0	35.6	37.5	30.6	65.9	49.1	51.6	41.6	88.2
O									
Patients	421	401	390	401	430	395	392	424	408
Deaths	22	23	24	21	18	25	15	24	10
Rate	54.3	60.0	64.2	54.4	43.0	66.2	39.1	58.8	24.9

Source: OPTN/SRTR Data as of May 4, 2009.

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.

Table 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2007
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Residency	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total									
Patients	930	908	886	902	866	880	895	913	848
Deaths	46	44	51	45	38	48	41	48	28
Rate	51.3	50.2	60.1	51.7	45.2	56.5	47.4	54.4	33.8
U.S. Resident									
Patients	923	901	883	897	861	875	895	913	844
Deaths	46	42	51	44	38	48	41	48	28
Rate	51.7	48.2	60.3	50.7	45.5	56.8	47.4	54.4	34.0
Nonresident Alien									
Patients	4	3	3	1	5	5	-	-	4
Deaths	0	1	0	0	0	0	-	-	0
Rate	*	*	*	*	*	*	-	-	*
Unknown									
Patients	3	4	-	4	-	-	-	-	-
Deaths	0	1	-	1	-	-	-	-	-
Rate	*	*	-	*	-	-	-	-	-

Source: OPTN/SRTR Data as of May 4, 2009.

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.

Table 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2007
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Previous Tx Same Organ	Year of Transplant									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	
Total										
Patients	930	908	886	902	866	880	895	913	848	
Deaths	46	44	51	45	38	48	41	48	28	
Rate	51.3	50.2	60.1	51.7	45.2	56.5	47.4	54.4	33.8	
No										
Patients	920	900	876	893	858	870	881	899	832	
Deaths	45	43	50	45	37	47	41	47	28	
Rate	50.7	49.5	59.5	52.2	44.4	55.9	48.1	54.1	34.5	
Yes										
Patients	10	8	10	9	8	10	14	14	16	
Deaths	1	1	1	0	1	1	0	1	0	
Rate	109.7	*	109.9	*	*	108.9	0.0	72.9	0.0	

Source: OPTN/SRTR Data as of May 4, 2009.

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.

Table 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2007
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Previous KI/KP Tx	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total									
Patients	930	908	886	902	866	880	895	913	848
Deaths	46	44	51	45	38	48	41	48	28
Rate	51.3	50.2	60.1	51.7	45.2	56.5	47.4	54.4	33.8
No									
Patients	876	862	841	852	831	818	842	863	800
Deaths	39	41	43	43	36	39	38	44	26
Rate	45.9	49.2	53.1	52.3	44.6	49.2	46.6	52.8	33.3
Yes									
Patients	54	46	45	50	35	62	53	50	48
Deaths	7	3	8	2	2	9	3	4	2
Rate	144.6	67.5	207.4	40.4	59.9	159.6	59.6	82.4	42.8

Source: OPTN/SRTR Data as of May 4, 2009.

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.

Table 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2007
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Previous PA/KP Tx	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total									
Patients	930	908	886	902	866	880	895	913	848
Deaths	46	44	51	45	38	48	41	48	28
Rate	51.3	50.2	60.1	51.7	45.2	56.5	47.4	54.4	33.8
No									
Patients	916	898	868	891	855	867	877	896	830
Deaths	44	43	49	45	37	47	40	46	28
Rate	49.7	49.6	58.9	52.3	44.5	56.1	47.1	53.1	34.5
Yes									
Patients	14	10	18	11	11	13	18	17	18
Deaths	2	1	2	0	1	1	1	2	0
Rate	162.9	102.2	122.3	0.0	97.5	82.1	58.0	122.3	0.0

Source: OPTN/SRTR Data as of May 4, 2009.

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.

Table 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2007
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Hospitalized at Tx	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total									
Patients	930	908	886	902	866	880	895	913	848
Deaths	46	44	51	45	38	48	41	48	28
Rate	51.3	50.2	60.1	51.7	45.2	56.5	47.4	54.4	33.8
Not Hospitalized									
Patients	914	898	877	888	851	864	879	902	834
Deaths	43	43	48	45	38	43	36	46	27
Rate	48.6	49.5	57.0	52.5	46.0	51.4	42.2	52.7	33.1
Hospitalized									
Patients	11	10	9	11	12	12	10	10	12
Deaths	1	1	3	0	0	3	0	2	0
Rate	99.8	108.7	*	0.0	0.0	301.9	0.0	225.4	0.0
In Intensive Care									
Patients	5	-	-	3	3	4	5	1	2
Deaths	2	-	-	0	0	2	4	0	1
Rate	*	-	-	*	*	*	*	*	*
Unknown									
Patients	-	-	-	-	-	-	1	-	-
Deaths	-	-	-	-	-	-	1	-	-
Rate	-	-	-	-	-	-	*	-	-

Source: OPTN/SRTR Data as of May 4, 2009.

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.

Table 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2007
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

PRA at Transplant	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total									
Patients	930	908	886	902	866	880	895	913	848
Deaths	46	44	51	45	38	48	41	48	28
Rate	51.3	50.2	60.1	51.7	45.2	56.5	47.4	54.4	33.8
0%-9%									
Patients	178	802	741	748	693	668	740	773	696
Deaths	8	36	43	36	32	34	33	39	23
Rate	46.2	46.4	60.5	49.8	47.6	52.6	46.0	52.1	33.8
10%-79%									
Patients	14	39	53	53	65	71	76	81	93
Deaths	1	1	1	4	1	7	4	5	3
Rate	75.4	26.2	19.2	78.1	15.5	105.1	54.8	64.6	33.0
80%+									
Patients	8	14	9	7	10	18	14	17	19
Deaths	2	3	2	0	2	3	2	1	2
Rate	*	233.3	*	*	230.6	187.8	164.9	62.3	116.2
Unknown									
Patients	730	53	83	94	98	123	65	42	40
Deaths	35	4	5	5	3	4	2	3	0
Rate	49.7	78.7	63.3	55.3	31.5	33.2	31.4	73.8	0.0

Source: OPTN/SRTR Data as of May 4, 2009.

Notes:

(-) = None in category.

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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.

Table 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2007
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Donor Age	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total									
Patients	930	908	886	902	866	880	895	913	848
Deaths	46	44	51	45	38	48	41	48	28
Rate	51.3	50.2	60.1	51.7	45.2	56.5	47.4	54.4	33.8
<1 Year									
Patients	1	-	-	1	-	-	-	-	-
Deaths	0	-	-	0	-	-	-	-	-
Rate	*	-	-	*	-	-	-	-	-
1-5 Years									
Patients	3	3	1	1	1	2	5	2	1
Deaths	0	1	0	0	0	0	0	0	0
Rate	*	*	*	*	*	*	*	*	*
6-11 Years									
Patients	28	23	29	19	23	20	13	12	24
Deaths	0	0	1	2	1	1	2	0	1
Rate	0.0	0.0	35.4	114.0	45.4	50.8	169.9	0.0	43.3
12-17 Years									
Patients	183	177	163	162	165	163	153	161	132
Deaths	6	7	6	6	5	11	7	4	4
Rate	33.7	40.5	37.9	37.7	30.7	69.6	47.5	25.3	31.1
18-34 Years									
Patients	444	458	466	479	478	480	532	527	523
Deaths	20	20	23	23	23	21	16	25	19
Rate	46.5	45.1	51.1	49.7	49.8	45.2	30.8	48.9	37.2
35-49 Years									
Patients	240	228	196	215	173	179	172	196	158
Deaths	16	16	17	10	8	13	14	18	3
Rate	70.1	74.0	92.5	48.5	47.9	76.6	85.7	97.9	19.3
50-64 Years									
Patients	30	19	30	25	26	36	20	15	10
Deaths	4	0	3	4	1	2	2	1	1
Rate	146.7	0.0	109.2	171.3	38.8	56.8	105.8	68.1	109.4

(Continued)

Source: OPTN/SRTR Data as of May 4, 2009.

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.

Table 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2007
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Donor Age	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
65+ Years									
Patients	1	-	1	-	-	-	-	-	-
Deaths	0	-	1	-	-	-	-	-	-
Rate	*	-	*	-	-	-	-	-	-

Source: OPTN/SRTR Data as of May 4, 2009.

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.

Table 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2007
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Level of HLA Mismatch (Total)		Year of Transplant								
		1999	2000	2001	2002	2003	2004	2005	2006	2007
Total										
	Patients	930	908	886	902	866	880	895	913	848
	Deaths	46	44	51	45	38	48	41	48	28
	Rate	51.3	50.2	60.1	51.7	45.2	56.5	47.4	54.4	33.8
A Locus Mismatch										
	0									
	Patients	128	116	124	126	72	89	74	77	80
	Deaths	7	5	6	3	3	1	6	5	1
	Rate	57.4	44.0	50.0	24.1	43.1	11.3	85.9	68.7	12.5
	1									
	Patients	386	385	375	382	381	379	399	366	352
	Deaths	17	18	21	18	20	22	10	18	13
	Rate	45.3	48.4	58.3	48.8	54.2	60.6	25.5	50.6	38.0
	2									
	Patients	416	407	387	394	411	412	422	470	416
	Deaths	22	21	24	24	15	25	25	25	14
	Rate	55.0	53.6	65.1	63.6	37.5	62.8	61.8	55.1	34.5
	Unknown									
	Patients	0	0	0	0	2	0	0	0	0
	Deaths	0	0	0	0	0	0	0	0	0
	Rate	0.0	0.0	0.0	0.0	*	0.0	0.0	0.0	0.0

Source: OPTN/SRTR Data as of May 4, 2009.

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.

Table 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2007
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Level of HLA Mismatch (Total)		Year of Transplant								
		1999	2000	2001	2002	2003	2004	2005	2006	2007
Total										
	Patients	930	908	886	902	866	880	895	913	848
	Deaths	46	44	51	45	38	48	41	48	28
	Rate	51.3	50.2	60.1	51.7	45.2	56.5	47.4	54.4	33.8
B Locus Mismatch										
	0									
	Patients	76	73	65	62	27	30	34	28	38
	Deaths	3	4	4	0	1	1	3	4	2
	Rate	40.8	56.5	64.1	0.0	38.2	34.4	95.2	158.9	54.1
	1									
	Patients	280	260	249	264	233	245	247	251	217
	Deaths	9	12	15	10	7	14	9	7	7
	Rate	32.8	47.9	63.4	38.9	30.7	59.2	37.5	28.2	32.9
	2									
	Patients	574	575	572	576	604	605	614	634	593
	Deaths	34	28	32	35	30	33	29	37	19
	Rate	61.9	50.4	58.2	63.4	51.3	56.5	48.8	60.8	32.8
	Unknown									
	Patients	-	-	-	-	2	-	-	-	-
	Deaths	-	-	-	-	0	-	-	-	-
	Rate	-	-	-	-	*	-	-	-	-

Source: OPTN/SRTR Data as of May 4, 2009.

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.

Table 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2007
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Level of HLA Mismatch (Total)		Year of Transplant								
		1999	2000	2001	2002	2003	2004	2005	2006	2007
Total										
	Patients	930	908	886	902	866	880	895	913	848
	Deaths	46	44	51	45	38	48	41	48	28
	Rate	51.3	50.2	60.1	51.7	45.2	56.5	47.4	54.4	33.8
DR Locus Mismatch										
	0									
	Patients	95	91	105	103	86	69	69	69	55
	Deaths	6	6	10	1	7	5	6	5	2
	Rate	66.4	68.9	103.2	9.8	86.6	76.2	92.4	76.1	36.8
	1									
	Patients	422	397	362	375	343	370	405	390	363
	Deaths	17	21	14	15	8	18	23	20	17
	Rate	41.5	55.1	39.8	41.1	23.6	50.3	59.3	53.3	48.5
	2									
	Patients	412	418	419	424	437	441	421	454	430
	Deaths	23	17	27	29	23	25	12	23	9
	Rate	58.0	41.8	67.5	71.8	54.6	58.7	29.1	52.1	21.2
	Unknown									
	Patients	1	2	-	-	-	-	-	-	-
	Deaths	0	0	-	-	-	-	-	-	-
	Rate	*	*	-	-	-	-	-	-	-

Source: OPTN/SRTR Data as of May 4, 2009.

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.

Table 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2007
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Level of HLA Mismatch (Total)		Year of Transplant								
		1999	2000	2001	2002	2003	2004	2005	2006	2007
Total										
	Patients	930	908	886	902	866	880	895	913	848
	Deaths	46	44	51	45	38	48	41	48	28
	Rate	51.3	50.2	60.1	51.7	45.2	56.5	47.4	54.4	33.8
Total Mismatch										
0										
	Patients	43	42	45	39	12	12	18	11	12
	Deaths	3	3	3	0	1	0	2	3	1
	Rate	74.1	73.8	69.5	0.0	89.7	0.0	124.0	363.2	83.5
1										
	Patients	18	11	11	9	9	11	4	2	6
	Deaths	0	1	1	0	0	0	1	0	0
	Rate	0.0	99.2	99.8	*	*	0.0	*	*	*
2										
	Patients	26	37	31	36	25	28	24	33	39
	Deaths	0	1	1	1	2	0	2	1	2
	Rate	0.0	27.6	33.0	28.5	85.5	0.0	87.0	30.8	53.4
3										
	Patients	130	123	125	143	126	128	118	111	89
	Deaths	7	5	8	4	7	9	5	4	3
	Rate	55.8	42.1	67.6	28.5	57.2	74.0	43.6	36.5	34.3
4										
	Patients	282	235	235	228	218	220	248	238	227
	Deaths	10	14	11	9	2	11	7	10	8
	Rate	36.4	62.1	48.4	40.4	9.2	51.7	28.8	43.2	36.2
5										
	Patients	279	306	280	295	295	307	331	338	299
	Deaths	16	11	17	17	18	19	18	19	8
	Rate	59.8	36.9	63.5	60.1	63.8	64.6	56.7	58.6	27.3

(Continued)

Source: OPTN/SRTR Data as of May 4, 2009.

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.

Table 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2007
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Level of HLA Mismatch (Total)	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total Mismatch									
6									
Patients	151	152	159	152	179	174	152	180	176
Deaths	10	9	10	14	8	9	6	11	6
Rate	69.5	61.5	65.7	98.5	46.0	52.9	40.4	63.3	34.9
Unknown									
Patients	1	2	-	-	2	-	-	-	-
Deaths	0	0	-	-	0	-	-	-	-
Rate	*	*	-	-	*	-	-	-	-

Source: OPTN/SRTR Data as of May 4, 2009.

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.

Table 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2007
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Cold Ischemic Time	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total									
Patients	930	908	886	902	866	880	895	913	848
Deaths	46	44	51	45	38	48	41	48	28
Rate	51.3	50.2	60.1	51.7	45.2	56.5	47.4	54.4	33.8
0-11 Hours									
Patients	290	321	298	336	341	343	370	424	423
Deaths	7	14	17	20	16	16	17	15	12
Rate	24.6	45.0	59.4	62.4	48.3	48.2	47.3	36.2	28.9
12-21 Hours									
Patients	426	342	321	344	319	332	343	337	313
Deaths	24	10	15	14	12	21	9	22	9
Rate	58.6	29.8	48.5	41.8	38.8	66.0	26.8	68.3	29.3
22-31 Hours									
Patients	88	78	67	47	29	33	27	23	17
Deaths	6	8	2	1	2	2	4	3	0
Rate	72.4	110.2	30.5	21.3	71.4	62.3	172.0	140.1	0.0
32-41 Hours									
Patients	2	3	3	2	3	2	1	4	4
Deaths	0	1	0	0	1	0	1	0	0
Rate	*	*	*	*	*	*	*	*	*
42+ Hours									
Patients	1	1	-	1	1	2	1	3	-
Deaths	0	0	-	0	0	0	1	1	-
Rate	*	*	-	*	*	*	*	*	-
Unknown									
Patients	123	163	197	172	173	168	153	122	91
Deaths	9	11	17	10	7	9	9	7	7
Rate	76.9	70.9	92.1	60.4	41.4	55.2	61.4	59.6	81.8

Source: OPTN/SRTR Data as of May 4, 2009.

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.

Table 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2007
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Transplant Center State	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total									
Patients	930	908	886	902	866	880	895	913	848
Deaths	46	44	51	45	38	48	41	48	28
Rate	51.3	50.2	60.1	51.7	45.2	56.5	47.4	54.4	33.8
Alabama									
Patients	11	21	18	15	19	13	13	25	12
Deaths	0	1	1	0	0	0	0	0	0
Rate	0.0	49.3	58.7	0.0	0.0	0.0	0.0	0.0	0.0
Arkansas									
Patients	5	9	6	4	1	1	7	3	2
Deaths	0	0	1	0	0	0	1	0	0
Rate	*	*	*	*	*	*	*	*	*
Arizona									
Patients	12	19	8	17	12	6	27	29	41
Deaths	0	0	0	0	1	0	1	0	2
Rate	0.0	0.0	*	0.0	86.5	*	37.7	0.0	50.3
California									
Patients	110	102	101	107	122	91	126	118	96
Deaths	8	4	7	2	6	3	6	4	4
Rate	77.2	40.7	73.1	18.9	51.3	33.7	48.9	34.6	43.0
Colorado									
Patients	13	15	10	15	14	9	12	8	17
Deaths	1	1	0	0	0	0	0	0	0
Rate	82.6	70.2	0.0	0.0	0.0	*	0.0	*	0.0
Connecticut									
Patients	4	4	-	2	2	2	1	2	-
Deaths	0	0	-	0	0	0	0	0	-
Rate	*	*	-	*	*	*	*	*	-
District of Columbia									
Patients	6	12	13	12	14	4	8	10	3
Deaths	0	1	1	1	1	0	0	1	0
Rate	*	90.6	82.6	90.2	75.3	*	*	102.7	*

(Continued)

Source: OPTN/SRTR Data as of May 4, 2009.

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.

Table 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2007
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Transplant Center State	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
Florida									
Patients	32	47	78	70	62	82	81	65	68
Deaths	3	1	6	4	2	5	2	5	1
Rate	99.1	21.6	82.3	59.7	32.4	63.3	25.2	82.2	14.8
Georgia									
Patients	15	23	46	27	27	23	25	25	23
Deaths	0	0	2	1	0	2	1	2	1
Rate	0.0	0.0	44.6	38.0	0.0	94.7	41.4	83.8	45.3
Hawaii									
Patients	1	2	1	2	3	1	2	1	4
Deaths	0	0	0	0	0	1	0	0	0
Rate	*	*	*	*	*	*	*	*	*
Iowa									
Patients	14	9	16	15	14	3	8	8	5
Deaths	0	1	1	0	0	1	0	0	0
Rate	0.0	*	66.1	0.0	0.0	*	*	*	*
Illinois									
Patients	78	60	62	66	66	89	52	43	34
Deaths	4	1	2	4	3	9	1	3	0
Rate	53.0	16.9	33.2	63.7	47.3	110.0	19.3	73.6	0.0
Indiana									
Patients	11	8	6	8	25	29	30	27	32
Deaths	0	0	1	0	1	3	1	1	0
Rate	0.0	*	*	*	41.2	111.1	33.6	38.1	0.0
Kansas									
Patients	14	13	21	16	9	1	4	5	10
Deaths	0	0	2	0	0	0	0	0	1
Rate	0.0	0.0	103.6	0.0	*	*	*	*	100.3
Kentucky									
Patients	20	20	13	19	10	19	9	9	16
Deaths	1	1	0	1	1	0	1	0	2
Rate	51.6	52.1	0.0	54.9	108.1	0.0	*	*	140.1

(Continued)

Source: OPTN/SRTR Data as of May 4, 2009.

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.

Table 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2007
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Transplant Center State	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
Louisiana									
Patients	20	22	20	25	28	36	19	17	24
Deaths	1	0	2	3	2	2	2	0	0
Rate	52.1	0.0	108.9	135.3	74.5	56.2	112.9	0.0	0.0
Massachusetts									
Patients	6	4	2	2	2	5	6	4	3
Deaths	1	1	0	1	0	0	0	0	0
Rate	*	*	*	*	*	*	*	*	*
Maryland									
Patients	21	23	14	8	6	20	22	39	25
Deaths	1	6	2	0	0	0	3	4	1
Rate	49.0	318.1	159.5	*	*	0.0	156.5	110.3	41.2
Maine									
Patients	-	-	-	2	3	2	2	3	1
Deaths	-	-	-	0	0	0	0	0	0
Rate	-	-	-	*	*	*	*	*	*
Michigan									
Patients	11	5	10	13	14	20	12	36	15
Deaths	0	0	0	1	1	2	0	3	1
Rate	0.0	*	0.0	78.6	73.9	105.8	0.0	90.5	71.3
Minnesota									
Patients	61	40	41	27	15	22	23	26	19
Deaths	6	3	5	2	2	4	3	3	1
Rate	106.7	77.0	133.4	78.5	150.2	193.1	145.3	125.8	55.3
Missouri									
Patients	7	12	6	7	7	9	20	14	13
Deaths	0	3	1	2	1	0	1	1	0
Rate	*	311.0	*	*	*	*	52.4	74.2	0.0
North Carolina									
Patients	24	28	21	41	21	33	37	36	51
Deaths	1	1	0	0	2	0	0	3	1
Rate	42.9	36.5	0.0	0.0	104.3	0.0	0.0	87.1	19.8

(Continued)

Source: OPTN/SRTR Data as of May 4, 2009.

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.

Table 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2007
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Transplant Center State	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
North Dakota									
Patients	-	-	-	3	1	5	2	4	1
Deaths	-	-	-	1	0	0	0	0	0
Rate	-	-	-	*	*	*	*	*	*
Nebraska									
Patients	9	13	8	12	10	6	9	6	13
Deaths	0	0	0	0	0	1	1	0	0
Rate	*	0.0	*	0.0	0.0	*	*	*	0.0
New Hampshire									
Patients	-	-	-	-	-	-	-	5	2
Deaths	-	-	-	-	-	-	-	0	0
Rate	-	-	-	-	-	-	-	*	*
New Jersey									
Patients	15	22	14	9	16	11	21	20	22
Deaths	3	1	1	1	2	1	2	1	2
Rate	242.0	47.1	71.7	*	132.8	98.9	103.1	51.9	98.9
Nevada									
Patients	-	1	3	2	1	-	-	-	-
Deaths	-	0	0	0	0	-	-	-	-
Rate	-	*	*	*	*	-	-	-	-
New York									
Patients	39	20	12	18	19	18	21	20	14
Deaths	0	2	2	1	0	4	3	0	2
Rate	0.0	101.5	192.2	55.7	0.0	254.7	163.4	0.0	160.3
Ohio									
Patients	59	68	53	55	57	65	44	60	63
Deaths	0	4	4	2	5	2	5	3	3
Rate	0.0	61.5	78.3	37.4	92.3	31.2	120.1	51.3	49.2
Oklahoma									
Patients	1	7	6	6	5	8	3	9	3
Deaths	0	0	0	2	0	1	0	0	0
Rate	*	*	*	*	*	*	*	*	*

(Continued)

Source: OPTN/SRTR Data as of May 4, 2009.

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.

Table 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2007
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Transplant Center State	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
Oregon									
Patients	9	4	3	12	9	3	9	14	7
Deaths	0	0	0	0	0	0	0	0	0
Rate	*	*	*	0.0	*	*	*	0.0	*
Pennsylvania									
Patients	76	62	76	65	52	53	51	49	29
Deaths	4	0	6	7	2	1	3	3	0
Rate	54.3	0.0	84.3	114.5	39.8	18.9	62.3	64.1	0.0
Puerto Rico									
Patients	-	-	-	-	-	-	-	-	5
Deaths	-	-	-	-	-	-	-	-	1
Rate	-	-	-	-	-	-	-	-	*
Rhode Island									
Patients	-	-	-	-	1	1	1	2	-
Deaths	-	-	-	-	0	0	0	1	-
Rate	-	-	-	-	*	*	*	*	-
South Carolina									
Patients	16	17	21	16	10	12	8	11	11
Deaths	1	0	1	0	0	0	0	1	0
Rate	66.6	0.0	49.9	0.0	0.0	0.0	*	92.8	0.0
South Dakota									
Patients	-	-	-	-	-	2	-	-	-
Deaths	-	-	-	-	-	0	-	-	-
Rate	-	-	-	-	-	*	-	-	-
Tennessee									
Patients	26	37	12	29	17	13	19	31	21
Deaths	3	2	0	1	0	1	0	2	1
Rate	125.0	57.0	0.0	35.4	0.0	82.2	0.0	65.6	47.9
Texas									
Patients	58	47	55	41	55	54	49	31	55
Deaths	3	3	2	1	3	3	2	0	3
Rate	54.1	67.3	37.0	24.5	57.0	58.0	42.4	0.0	57.0

(Continued)

Source: OPTN/SRTR Data as of May 4, 2009.

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.

Table 8.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2007
Rates for Recipients during First Year after Kidney-Pancreas Transplantation

Transplant Center State	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
Utah									
Patients	10	8	5	10	17	10	7	12	11
Deaths	0	0	0	0	0	0	0	1	0
Rate	0.0	*	*	0.0	0.0	0.0	*	90.8	0.0
Virginia									
Patients	23	14	15	11	15	9	14	17	11
Deaths	1	3	0	2	0	1	1	3	1
Rate	44.1	257.6	0.0	212.0	0.0	*	76.2	204.2	93.0
Vermont									
Patients	-	-	-	-	6	-	3	2	3
Deaths	-	-	-	-	1	-	0	0	0
Rate	-	-	-	-	*	-	*	*	*
Washington									
Patients	23	25	21	23	23	26	17	22	23
Deaths	1	1	1	0	0	0	0	2	0
Rate	44.9	40.5	49.4	0.0	0.0	0.0	0.0	94.2	0.0
Wisconsin									
Patients	70	65	69	70	56	64	71	45	40
Deaths	3	3	0	5	2	1	1	1	0
Rate	44.1	47.8	0.0	75.6	36.4	15.9	14.2	22.4	0.0

Source: OPTN/SRTR Data as of May 4, 2009.

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.