

**Table 7.7**  
**Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2007**  
**Rates for Recipients during First Year after Pancreas After Kidney (PAK) Transplantation**

Recipient Age at Tx	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Total</b>									
Patients	218	302	302	374	344	419	342	292	258
Deaths	11	13	13	16	17	17	8	9	7
Rate	52.1	44.1	43.8	43.9	50.7	41.4	23.8	31.5	27.7
<b>6-11 Years</b>									
Patients	-	-	-	-	-	1	-	-	-
Deaths	-	-	-	-	-	0	-	-	-
Rate	-	-	-	-	-	*	-	-	-
<b>18-34 Years</b>									
Patients	40	66	50	73	52	86	62	50	28
Deaths	2	2	1	3	2	3	2	1	0
Rate	52.6	30.5	20.2	41.9	39.0	35.9	33.1	20.4	0.0
<b>35-49 Years</b>									
Patients	152	187	216	233	241	268	219	177	172
Deaths	7	9	11	7	13	13	5	5	5
Rate	47.5	49.4	52.1	30.7	55.4	49.6	23.3	28.7	29.7
<b>50-64 Years</b>									
Patients	26	49	35	67	51	64	60	64	58
Deaths	2	2	1	6	2	1	1	3	2
Rate	78.7	42.4	28.6	93.6	40.6	15.7	16.8	48.5	35.5
<b>65+ Years</b>									
Patients	-	-	1	1	-	-	1	1	-
Deaths	-	-	0	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 7.7 (Continued)**  
**Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2007**  
**Rates for Recipients during First Year after Pancreas After Kidney (PAK) Transplantation**

Ethnicity/Race	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Total</b>									
Patients	218	302	302	374	344	419	342	292	258
Deaths	11	13	13	16	17	17	8	9	7
Rate	52.1	44.1	43.8	43.9	50.7	41.4	23.8	31.5	27.7
<b>White</b>									
Patients	199	275	254	319	299	367	282	256	225
Deaths	10	13	11	13	16	14	7	7	6
Rate	52.0	48.5	44.1	41.8	55.0	38.8	25.3	27.8	27.2
<b>African American</b>									
Patients	12	15	27	29	21	23	34	23	15
Deaths	1	0	2	2	0	3	1	2	0
Rate	86.7	0.0	76.3	71.2	0.0	144.6	29.7	93.3	0.0
<b>Other/Multi-race</b>									
Patients	4	1	3	1	4	1	2	1	1
Deaths	0	0	0	0	0	0	0	0	0
Rate	*	*	*	*	*	*	*	*	*
<b>Asian</b>									
Patients	-	-	2	3	4	3	2	1	3
Deaths	-	-	0	0	0	0	0	0	0
Rate	-	-	*	*	*	*	*	*	*
<b>Hispanic/Latino</b>									
Patients	3	11	16	22	16	25	22	11	14
Deaths	0	0	0	1	1	0	0	0	1
Rate	*	0.0	0.0	46.9	66.2	0.0	0.0	0.0	74.5

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

Gender	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Total</b>									
Patients	218	302	302	374	344	419	342	292	258
Deaths	11	13	13	16	17	17	8	9	7
Rate	52.1	44.1	43.8	43.9	50.7	41.4	23.8	31.5	27.7
<b>Female</b>									
Patients	90	141	123	157	142	177	148	134	114
Deaths	3	5	4	9	6	9	5	3	3
Rate	34.2	35.9	33.1	58.9	43.3	52.4	34.6	22.8	26.8
<b>Male</b>									
Patients	128	161	179	217	202	242	194	158	144
Deaths	8	8	9	7	11	8	3	6	4
Rate	64.9	51.4	51.1	33.1	56.0	33.5	15.6	38.9	28.4

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

Blood Type	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Total</b>									
Patients	218	302	302	374	344	419	342	292	258
Deaths	11	13	13	16	17	17	8	9	7
Rate	52.1	44.1	43.8	43.9	50.7	41.4	23.8	31.5	27.7
<b>A</b>									
Patients	94	126	132	165	134	163	134	132	101
Deaths	3	8	6	9	4	3	2	3	1
Rate	32.7	65.4	46.1	56.7	30.5	18.6	15.1	23.1	10.0
<b>AB</b>									
Patients	9	15	10	22	18	20	17	10	12
Deaths	0	0	1	0	3	1	0	0	1
Rate	*	0.0	100.1	0.0	186.4	51.9	0.0	0.0	89.8
<b>B</b>									
Patients	24	39	35	49	45	58	40	32	24
Deaths	0	2	0	2	1	3	2	2	0
Rate	0.0	53.7	0.0	41.2	22.3	52.7	51.4	65.4	0.0
<b>O</b>									
Patients	91	122	125	138	147	178	151	118	121
Deaths	8	3	6	5	9	10	4	4	5
Rate	92.7	24.9	49.4	36.9	63.0	57.9	27.1	34.6	42.5

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

Residency	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Total</b>									
Patients	218	302	302	374	344	419	342	292	258
Deaths	11	13	13	16	17	17	8	9	7
Rate	52.1	44.1	43.8	43.9	50.7	41.4	23.8	31.5	27.7
<b>U.S. Resident</b>									
Patients	215	301	302	374	344	419	342	291	258
Deaths	10	13	13	16	17	17	8	9	7
Rate	47.9	44.2	43.8	43.9	50.7	41.4	23.8	31.6	27.7
<b>Nonresident Alien</b>									
Patients	-	-	-	-	-	-	-	1	-
Deaths	-	-	-	-	-	-	-	0	-
Rate	-	-	-	-	-	-	-	*	-
<b>Unknown</b>									
Patients	3	1	-	-	-	-	-	-	-
Deaths	1	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 7.7 (Continued)**  
**Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2007**  
**Rates for Recipients during First Year after Pancreas After Kidney (PAK) Transplantation**

Hospitalized at Tx	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Total</b>									
Patients	218	302	302	374	344	419	342	292	258
Deaths	11	13	13	16	17	17	8	9	7
Rate	52.1	44.1	43.8	43.9	50.7	41.4	23.8	31.5	27.7
<b>Not Hospitalized</b>									
Patients	209	294	292	369	339	414	332	287	249
Deaths	11	13	13	15	17	17	7	8	7
Rate	54.5	45.3	45.4	41.6	51.5	41.9	21.4	28.4	28.7
<b>Hospitalized</b>									
Patients	6	5	8	5	5	4	8	5	6
Deaths	0	0	0	1	0	0	1	1	0
Rate	*	*	*	*	*	*	*	*	*
<b>In Intensive Care</b>									
Patients	2	3	2	-	-	1	2	-	3
Deaths	0	0	0	-	-	0	0	-	0
Rate	*	*	*	-	-	*	*	-	*
<b>Unknown</b>									
Patients	1	-	-	-	-	-	-	-	-
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 7.7 (Continued)**  
**Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2007**  
**Rates for Recipients during First Year after Pancreas After Kidney (PAK) Transplantation**

Donor Age	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Total</b>									
Patients	218	302	302	374	344	419	342	292	258
Deaths	11	13	13	16	17	17	8	9	7
Rate	52.1	44.1	43.8	43.9	50.7	41.4	23.8	31.5	27.7
<b>&lt;1 Year</b>									
Patients	-	-	-	1	-	-	-	-	-
Deaths	-	-	-	0	-	-	-	-	-
Rate	-	-	-	*	-	-	-	-	-
<b>1-5 Years</b>									
Patients	1	-	-	-	-	-	-	-	-
Deaths	0	-	-	-	-	-	-	-	-
Rate	*	-	-	-	-	-	-	-	-
<b>6-11 Years</b>									
Patients	7	11	11	6	6	8	10	3	6
Deaths	1	1	0	1	1	1	0	0	0
Rate	*	94.4	0.0	*	*	*	0.0	*	*
<b>12-17 Years</b>									
Patients	44	60	59	72	75	94	74	52	64
Deaths	0	5	2	2	4	3	3	1	2
Rate	0.0	88.3	34.1	28.4	54.6	32.0	42.0	19.6	32.0
<b>18-34 Years</b>									
Patients	94	152	152	225	197	231	185	183	149
Deaths	3	3	9	10	10	8	5	6	2
Rate	32.2	19.9	60.8	45.5	52.3	35.5	27.5	33.5	13.5
<b>35-49 Years</b>									
Patients	64	63	69	60	62	83	70	52	37
Deaths	7	4	1	3	2	5	0	1	3
Rate	120.0	65.7	14.6	51.3	32.7	62.1	0.0	19.4	87.1
<b>50-64 Years</b>									
Patients	8	16	11	10	4	3	3	2	2
Deaths	0	0	1	0	0	0	0	1	0
Rate	*	0.0	97.9	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 7.7 (Continued)**  
**Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2007**  
**Rates for Recipients during First Year after Pancreas After Kidney (PAK) Transplantation**

Level of HLA Mismatch (Total)		Year of Transplant								
		1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Total</b>										
	Patients	218	302	302	374	344	419	342	292	258
	Deaths	11	13	13	16	17	17	8	9	7
	Rate	52.1	44.1	43.8	43.9	50.7	41.4	23.8	31.5	27.7
<b>A Locus Mismatch</b>										
	0									
	Patients	52	53	39	67	55	63	46	33	22
	Deaths	4	1	1	5	4	5	1	1	0
	Rate	80.8	19.0	25.8	79.6	75.9	83.4	22.2	30.9	0.0
	1									
	Patients	105	138	147	183	168	195	163	134	132
	Deaths	4	5	7	6	6	3	2	4	3
	Rate	39.3	36.9	48.6	33.4	36.4	15.4	12.4	30.5	23.1
	2									
	Patients	61	111	116	124	121	161	133	125	104
	Deaths	3	7	5	5	7	9	5	4	4
	Rate	50.3	65.5	43.9	41.0	59.4	57.6	38.7	32.7	39.7
	Unknown									
	Patients	0	0	0	0	0	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	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.

Mismatches are calculated without taking into account HLA from kidney donor.

**Table 7.7 (Continued)**  
**Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2007**  
**Rates for Recipients during First Year after Pancreas After Kidney (PAK) Transplantation**

Level of HLA Mismatch (Total)		Year of Transplant								
		1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Total</b>										
	Patients	218	302	302	374	344	419	342	292	258
	Deaths	11	13	13	16	17	17	8	9	7
	Rate	52.1	44.1	43.8	43.9	50.7	41.4	23.8	31.5	27.7
<b>B Locus Mismatch</b>										
	<b>0</b>									
	Patients	22	24	24	34	20	32	18	20	8
	Deaths	1	2	1	4	3	3	1	1	0
	Rate	47.5	88.2	43.1	131.2	165.7	100.3	58.5	51.6	*
	<b>1</b>									
	Patients	95	125	124	130	144	151	125	102	84
	Deaths	6	3	4	5	6	5	3	3	1
	Rate	65.6	24.1	32.5	39.4	42.7	33.5	24.3	30.1	12.0
	<b>2</b>									
	Patients	101	153	154	210	180	236	199	170	166
	Deaths	4	8	8	7	8	9	4	5	6
	Rate	40.6	54.0	53.2	33.8	45.3	39.0	20.4	30.0	37.2
	<b>Unknown</b>									
	Patients	-	-	-	-	-	-	-	-	-
	Deaths	-	-	-	-	-	-	-	-	-
	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.

Mismatches are calculated without taking into account HLA from kidney donor.

**Table 7.7 (Continued)**  
**Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2007**  
**Rates for Recipients during First Year after Pancreas After Kidney (PAK) Transplantation**

Level of HLA Mismatch (Total)		Year of Transplant								
		1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Total</b>										
	Patients	218	302	302	374	344	419	342	292	258
	Deaths	11	13	13	16	17	17	8	9	7
	Rate	52.1	44.1	43.8	43.9	50.7	41.4	23.8	31.5	27.7
<b>DR Locus Mismatch</b>										
	0									
	Patients	31	44	38	42	41	49	38	32	22
	Deaths	2	1	0	3	2	2	2	2	0
	Rate	67.0	23.2	0.0	76.5	50.4	41.8	54.5	65.5	0.0
	1									
	Patients	123	151	150	185	166	211	151	120	116
	Deaths	6	6	6	7	9	10	3	1	3
	Rate	50.7	40.6	41.0	38.7	55.5	48.5	20.2	8.4	26.4
	2									
	Patients	64	107	113	146	137	159	153	140	120
	Deaths	3	6	6	6	6	5	3	6	4
	Rate	47.8	57.7	53.5	41.8	45.0	32.0	19.9	44.0	34.1
	Unknown									
	Patients	-	-	1	1	-	-	-	-	-
	Deaths	-	-	1	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.

Mismatches are calculated without taking into account HLA from kidney donor.

**Table 7.7 (Continued)**  
**Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2007**  
**Rates for Recipients during First Year after Pancreas After Kidney (PAK) Transplantation**

Level of HLA Mismatch (Total)		Year of Transplant								
		1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Total</b>										
	Patients	218	302	302	374	344	419	342	292	258
	Deaths	11	13	13	16	17	17	8	9	7
	Rate	52.1	44.1	43.8	43.9	50.7	41.4	23.8	31.5	27.7
<b>Total Mismatch</b>										
0										
	Patients	6	3	6	12	7	11	5	6	4
	Deaths	0	0	0	3	1	2	1	1	0
	Rate	*	*	*	326.1	*	202.8	*	*	*
1										
	Patients	11	15	8	8	10	12	10	8	4
	Deaths	1	1	0	0	2	1	0	0	0
	Rate	99.3	71.0	*	*	222.2	90.4	0.0	*	*
2										
	Patients	31	41	35	31	36	43	20	16	9
	Deaths	2	2	1	1	1	1	1	1	0
	Rate	67.7	49.8	29.2	33.0	28.4	23.3	51.0	66.0	*
3										
	Patients	53	56	56	82	65	74	79	54	43
	Deaths	4	0	1	5	3	2	0	0	0
	Rate	78.5	0.0	18.1	63.8	47.5	27.4	0.0	0.0	0.0
4										
	Patients	57	81	78	100	99	104	77	67	70
	Deaths	2	3	5	2	4	2	1	2	1
	Rate	36.0	37.6	65.6	20.1	40.9	19.5	13.1	30.6	14.4
5										
	Patients	45	69	83	102	81	117	92	90	87
	Deaths	1	3	4	1	2	7	4	2	5
	Rate	22.7	44.3	48.9	9.8	24.8	61.1	44.9	22.6	60.1

(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.

Mismatches are calculated without taking into account HLA from kidney donor.

**Table 7.7 (Continued)**  
**Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2007**  
**Rates for Recipients during First Year after Pancreas After Kidney (PAK) Transplantation**

Level of HLA Mismatch (Total)	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Total Mismatch</b>									
6									
Patients	15	37	35	38	46	58	59	51	41
Deaths	1	4	1	4	4	2	1	3	1
Rate	67.5	116.8	28.8	110.5	92.7	35.5	17.2	60.7	24.9
Unknown									
Patients	-	-	1	1	-	-	-	-	-
Deaths	-	-	1	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.

Mismatches are calculated without taking into account HLA from kidney donor.

**Table 7.7 (Continued)**  
**Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2007**  
**Rates for Recipients during First Year after Pancreas After Kidney (PAK) Transplantation**

Cold Ischemic Time	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Total</b>									
Patients	218	302	302	374	344	419	342	292	258
Deaths	11	13	13	16	17	17	8	9	7
Rate	52.1	44.1	43.8	43.9	50.7	41.4	23.8	31.5	27.7
<b>0-11 Hours</b>									
Patients	38	65	74	90	82	129	119	114	113
Deaths	2	1	2	3	4	3	3	5	3
Rate	55.5	15.5	27.3	34.0	50.4	23.6	25.7	45.3	27.1
<b>12-21 Hours</b>									
Patients	110	143	130	165	149	170	141	122	99
Deaths	6	9	6	8	8	11	2	3	3
Rate	56.4	65.2	47.1	50.0	55.3	67.1	14.4	24.9	30.9
<b>22-31 Hours</b>									
Patients	36	28	23	38	20	32	27	16	14
Deaths	2	0	0	1	2	2	1	0	0
Rate	57.0	0.0	0.0	26.9	105.5	64.4	37.6	0.0	0.0
<b>32-41 Hours</b>									
Patients	3	-	-	1	-	2	2	4	-
Deaths	0	-	-	0	-	0	0	0	-
Rate	*	-	-	*	-	*	*	*	-
<b>42+ Hours</b>									
Patients	-	1	-	-	2	-	-	-	-
Deaths	-	0	-	-	0	-	-	-	-
Rate	-	*	-	-	*	-	-	-	-
<b>Unknown</b>									
Patients	31	65	75	80	91	86	53	36	32
Deaths	1	3	5	4	3	1	2	1	1
Rate	32.8	47.5	68.6	51.3	33.3	11.6	39.0	28.5	32.2

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.

Mismatches are calculated without taking into account HLA from kidney donor.

**Table 7.7 (Continued)**  
**Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2007**  
**Rates for Recipients during First Year after Pancreas After Kidney (PAK) Transplantation**

Transplant Center State	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Total</b>									
Patients	218	302	302	374	344	419	342	292	258
Deaths	11	13	13	16	17	17	8	9	7
Rate	52.1	44.1	43.8	43.9	50.7	41.4	23.8	31.5	27.7
<b>Alabama</b>									
Patients	-	-	-	2	3	4	11	2	6
Deaths	-	-	-	0	0	0	0	0	0
Rate	-	-	-	*	*	*	0.0	*	*
<b>Arkansas</b>									
Patients	-	1	-	1	-	1	-	-	-
Deaths	-	0	-	0	-	0	-	-	-
Rate	-	*	-	*	-	*	-	-	-
<b>Arizona</b>									
Patients	1	1	3	8	2	12	15	7	11
Deaths	0	1	0	0	0	1	0	0	0
Rate	*	*	*	*	*	85.0	0.0	*	0.0
<b>California</b>									
Patients	9	22	11	26	28	25	16	20	17
Deaths	0	0	0	0	6	0	0	0	0
Rate	*	0.0	0.0	0.0	251.9	0.0	0.0	0.0	0.0
<b>Colorado</b>									
Patients	-	1	1	3	2	1	1	1	1
Deaths	-	0	0	0	0	0	0	0	0
Rate	-	*	*	*	*	*	*	*	*
<b>Connecticut</b>									
Patients	4	3	9	4	5	2	2	3	-
Deaths	0	0	1	0	0	0	0	0	-
Rate	*	*	*	*	*	*	*	*	-
<b>District of Columbia</b>									
Patients	2	1	4	5	4	5	4	2	-
Deaths	1	0	1	0	0	0	0	1	-
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.

Mismatches are calculated without taking into account HLA from kidney donor.

**Table 7.7 (Continued)**  
**Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2007**  
**Rates for Recipients during First Year after Pancreas After Kidney (PAK) Transplantation**

Transplant Center State	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Florida</b>									
Patients	2	9	18	15	11	10	2	6	1
Deaths	0	1	0	1	0	1	0	0	0
Rate	*	*	0.0	67.0	0.0	101.5	*	*	*
<b>Georgia</b>									
Patients	1	1	5	5	7	2	1	3	1
Deaths	0	0	0	0	0	0	0	0	0
Rate	*	*	*	*	*	*	*	*	*
<b>Hawaii</b>									
Patients	-	-	1	1	1	-	-	-	-
Deaths	-	-	0	0	0	-	-	-	-
Rate	-	-	*	*	*	-	-	-	-
<b>Iowa</b>									
Patients	-	4	3	1	1	1	-	3	-
Deaths	-	0	0	0	0	0	-	0	-
Rate	-	*	*	*	*	*	-	*	-
<b>Illinois</b>									
Patients	6	6	5	20	15	13	16	9	8
Deaths	2	0	0	2	1	0	0	0	0
Rate	*	*	*	109.1	69.5	0.0	0.0	*	*
<b>Indiana</b>									
Patients	1	1	1	3	9	19	12	7	17
Deaths	0	0	0	0	0	1	0	0	0
Rate	*	*	*	*	*	54.9	0.0	*	0.0
<b>Kansas</b>									
Patients	1	3	2	3	3	2	-	1	1
Deaths	1	0	0	0	0	0	-	1	0
Rate	*	*	*	*	*	*	-	*	*
<b>Kentucky</b>									
Patients	1	4	2	1	1	2	2	2	3
Deaths	0	0	0	0	0	0	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.

Mismatches are calculated without taking into account HLA from kidney donor.

**Table 7.7 (Continued)**  
**Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2007**  
**Rates for Recipients during First Year after Pancreas After Kidney (PAK) Transplantation**

Transplant Center State	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Louisiana</b>									
Patients	3	7	6	9	7	7	2	2	3
Deaths	0	0	0	1	0	0	0	0	0
Rate	*	*	*	*	*	*	*	*	*
<b>Massachusetts</b>									
Patients	3	20	11	11	17	25	19	16	8
Deaths	0	0	0	0	1	0	1	0	0
Rate	*	0.0	0.0	0.0	59.2	0.0	54.7	0.0	*
<b>Maryland</b>									
Patients	34	23	19	19	13	16	17	13	8
Deaths	1	2	3	1	0	1	1	0	0
Rate	29.6	94.4	173.1	55.0	0.0	65.8	60.2	0.0	*
<b>Maine</b>									
Patients	-	-	-	2	3	6	1	4	2
Deaths	-	-	-	0	1	0	0	0	0
Rate	-	-	-	*	*	*	*	*	*
<b>Michigan</b>									
Patients	9	9	8	11	4	14	15	15	6
Deaths	1	0	0	0	0	3	0	2	0
Rate	*	*	*	0.0	*	218.3	0.0	152.9	*
<b>Minnesota</b>									
Patients	72	79	96	65	55	52	50	39	30
Deaths	3	3	4	3	6	2	0	0	1
Rate	42.8	38.5	42.3	47.4	114.3	39.2	0.0	0.0	34.0
<b>Missouri</b>									
Patients	-	-	-	-	1	4	-	6	2
Deaths	-	-	-	-	0	0	-	0	0
Rate	-	-	-	-	*	*	-	*	*
<b>North Carolina</b>									
Patients	6	7	6	14	18	10	11	3	4
Deaths	0	1	0	0	0	1	0	0	0
Rate	*	*	*	0.0	0.0	108.1	0.0	*	*

(Continued)

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

Notes:

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(\*) = 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.

Mismatches are calculated without taking into account HLA from kidney donor.

**Table 7.7 (Continued)**  
**Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2007**  
**Rates for Recipients during First Year after Pancreas After Kidney (PAK) Transplantation**

Transplant Center State	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>North Dakota</b>									
Patients	-	-	2	10	7	6	2	3	-
Deaths	-	-	0	0	0	0	0	0	-
Rate	-	-	*	0.0	*	*	*	*	-
<b>Nebraska</b>									
Patients	3	4	4	7	3	7	1	3	14
Deaths	0	0	0	0	0	0	0	0	0
Rate	*	*	*	*	*	*	*	*	0.0
<b>New Hampshire</b>									
Patients	-	-	-	-	-	-	2	4	5
Deaths	-	-	-	-	-	-	0	0	1
Rate	-	-	-	-	-	-	*	*	*
<b>New Jersey</b>									
Patients	-	-	4	17	19	22	7	4	7
Deaths	-	-	0	1	0	2	1	1	0
Rate	-	-	*	61.9	0.0	94.8	*	*	*
<b>New York</b>									
Patients	3	16	11	15	13	18	11	12	13
Deaths	0	1	1	0	1	1	0	0	0
Rate	*	63.3	91.2	0.0	79.3	57.5	0.0	0.0	0.0
<b>Ohio</b>									
Patients	7	21	18	18	16	26	28	27	21
Deaths	0	1	1	2	0	2	2	0	0
Rate	*	47.9	56.5	115.8	0.0	83.1	75.5	0.0	0.0
<b>Oklahoma</b>									
Patients	-	-	-	1	3	2	-	1	2
Deaths	-	-	-	0	0	0	-	0	0
Rate	-	-	-	*	*	*	-	*	*
<b>Oregon</b>									
Patients	1	-	1	3	4	1	-	5	-
Deaths	0	-	0	0	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.

Mismatches are calculated without taking into account HLA from kidney donor.

**Table 7.7 (Continued)**  
**Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2007**  
**Rates for Recipients during First Year after Pancreas After Kidney (PAK) Transplantation**

Transplant Center State	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Pennsylvania</b>									
Patients	13	18	8	20	17	27	18	14	13
Deaths	1	2	0	3	1	0	2	0	0
Rate	78.0	118.8	*	162.7	62.4	0.0	124.5	0.0	0.0
<b>Rhode Island</b>									
Patients	-	-	-	2	9	1	4	2	4
Deaths	-	-	-	0	0	0	0	0	1
Rate	-	-	-	*	*	*	*	*	*
<b>South Carolina</b>									
Patients	-	6	6	4	3	4	2	5	3
Deaths	-	0	0	0	0	1	0	1	0
Rate	-	*	*	*	*	*	*	*	*
<b>South Dakota</b>									
Patients	-	-	-	-	2	7	6	3	5
Deaths	-	-	-	-	0	0	0	1	0
Rate	-	-	-	-	*	*	*	*	*
<b>Tennessee</b>									
Patients	7	9	4	3	7	15	7	3	3
Deaths	0	1	0	0	0	0	1	0	0
Rate	*	*	*	*	*	0.0	*	*	*
<b>Texas</b>									
Patients	6	10	11	10	8	11	14	10	19
Deaths	1	0	0	0	0	0	0	0	2
Rate	*	0.0	0.0	0.0	*	0.0	0.0	0.0	114.2
<b>Utah</b>									
Patients	1	1	1	5	2	11	10	6	2
Deaths	0	0	0	1	0	0	0	1	0
Rate	*	*	*	*	*	0.0	0.0	*	*
<b>Virginia</b>									
Patients	2	-	5	8	6	14	12	7	10
Deaths	0	-	0	0	0	0	0	0	2
Rate	*	-	*	*	*	0.0	0.0	*	239.0

(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.

Mismatches are calculated without taking into account HLA from kidney donor.

**Table 7.7 (Continued)**  
**Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2007**  
**Rates for Recipients during First Year after Pancreas After Kidney (PAK) Transplantation**

Transplant Center State	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Vermont</b>									
Patients	-	-	-	1	-	1	1	1	-
Deaths	-	-	-	0	-	0	0	0	-
Rate	-	-	-	*	-	*	*	*	-
<b>Washington</b>									
Patients	5	3	5	4	2	4	3	3	3
Deaths	0	0	1	1	0	0	0	0	0
Rate	*	*	*	*	*	*	*	*	*
<b>Wisconsin</b>									
Patients	15	12	11	17	13	9	17	15	5
Deaths	0	0	1	0	0	1	0	1	0
Rate	0.0	0.0	97.9	0.0	0.0	*	0.0	67.0	*

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

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.

Mismatches are calculated without taking into account HLA from kidney donor.