

**Table 7.3**  
**Reported Deaths and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2008**  
**Pancreas After Kidney (PAK) Waiting List**

Age This Year	Year										
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	
<b>Total</b>											
Patients	468	769	1,025	1,217	1,326	1,492	1,433	1,402	1,349	1,223	
Deaths	5	10	16	18	16	26	24	30	22	21	
Rate	25.1	26.4	28.1	24.9	19.0	27.7	24.5	30.9	23.7	23.8	
<b>6-11 Years</b>											
Patients	-	-	-	-	1	-	-	-	-	-	
Deaths	-	-	-	-	-	-	-	-	-	-	
Rate	-	-	-	-	*	-	-	-	-	-	
<b>12-17 Years</b>											
Patients	-	-	-	-	-	1	1	-	-	-	
Deaths	-	-	-	-	-	-	-	-	-	-	
Rate	-	-	-	-	-	*	*	-	-	-	
<b>18-34 Years</b>											
Patients	96	141	183	204	199	234	201	194	154	139	
Deaths	1	-	3	2	2	2	3	4	2	3	
Rate	26.6	-	31.2	17.3	15.6	15.0	21.9	30.6	18.4	33.5	
<b>35-49 Years</b>											
Patients	312	506	668	779	871	931	866	829	794	709	
Deaths	4	9	11	9	11	17	11	21	13	8	
Rate	29.6	35.8	29.6	19.3	20.1	28.5	18.5	36.6	23.5	15.6	
<b>50-64 Years</b>											
Patients	60	122	171	230	251	321	356	372	393	366	
Deaths	-	1	2	7	3	7	10	5	6	9	
Rate	-	16.7	20.1	50.5	18.6	34.2	41.1	19.3	23.0	32.9	
<b>65+ Years</b>											
Patients	-	-	3	4	4	5	9	7	8	9	
Deaths	-	-	-	-	-	-	-	-	1	1	
Rate	-	-	*	*	*	*	*	*	*	*	

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

Notes:

Patients alive on the waiting list at any time during the year are counted. Period at risk begins the later of January 1 or waiting list registration and ends on the earlier of December 31, date of death, or date of removal for other reasons. Please see Technical Notes for further details about death rate computation.

(-) = None in category.

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

**Table 7.3 (Continued)**  
**Reported Deaths and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2008**  
**Pancreas After Kidney (PAK) Waiting List**

Ethnicity/Race	Year										
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	
<b>Total</b>											
Patients	468	769	1,025	1,217	1,326	1,492	1,433	1,402	1,349	1,223	
Deaths	5	10	16	18	16	26	24	30	22	21	
Rate	25.1	26.4	28.1	24.9	19.0	27.7	24.5	30.9	23.7	23.8	
<b>White</b>											
Patients	414	662	870	1,040	1,121	1,252	1,173	1,153	1,092	989	
Deaths	5	8	13	15	12	21	19	19	21	18	
Rate	28.3	25.1	27.2	24.5	16.8	26.5	23.8	23.8	27.8	25.4	
<b>African American</b>											
Patients	33	64	83	97	108	127	152	146	145	119	
Deaths	-	1	2	3	2	3	4	7	1	1	
Rate	-	28.2	38.1	49.7	29.7	37.4	38.1	70.9	10.1	10.8	
<b>Other/Multi-race</b>											
Patients	4	3	6	6	7	5	8	8	6	6	
Deaths	-	-	-	-	-	-	1	1	-	-	
Rate	*	*	*	*	*	*	*	*	*	*	
<b>Asian</b>											
Patients	3	5	11	9	10	10	12	11	15	15	
Deaths	-	-	-	-	-	-	-	-	-	-	
Rate	*	*	-	*	-	-	-	-	-	-	
<b>Hispanic/Latino</b>											
Patients	14	35	55	65	80	98	88	84	91	94	
Deaths	-	1	1	-	2	2	-	3	-	2	
Rate	-	54.2	35.6	-	42.5	35.2	-	49.2	-	29.7	

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

Notes:

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(-) = None in category.

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**Table 7.3 (Continued)**  
**Reported Deaths and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2008**  
**Pancreas After Kidney (PAK) Waiting List**

Gender		Year									
		1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Total</b>	Patients	468	769	1,025	1,217	1,326	1,492	1,433	1,402	1,349	1,223
	Deaths	5	10	16	18	16	26	24	30	22	21
	Rate	25.1	26.4	28.1	24.9	19.0	27.7	24.5	30.9	23.7	23.8
<b>Female</b>	Patients	202	339	437	513	570	657	653	627	589	544
	Deaths	1	3	7	7	9	11	11	14	8	12
	Rate	11.8	18.2	29.2	22.7	24.9	26.7	25.0	32.4	19.7	30.5
<b>Male</b>	Patients	266	430	588	704	756	835	780	775	760	679
	Deaths	4	7	9	11	7	15	13	16	14	9
	Rate	35.0	32.8	27.4	26.5	14.6	28.5	24.0	29.7	26.7	18.4

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

Notes:

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(-) = None in category.

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

**Table 7.3 (Continued)**  
**Reported Deaths and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2008**  
**Pancreas After Kidney (PAK) Waiting List**

Blood Type		Year									
		1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Total</b>	Patients	468	769	1,025	1,217	1,326	1,492	1,433	1,402	1,349	1,223
	Deaths	5	10	16	18	16	26	24	30	22	21
	Rate	25.1	26.4	28.1	24.9	19.0	27.7	24.5	30.9	23.7	23.8
<b>A</b>	Patients	188	318	412	464	492	563	537	530	498	464
	Deaths	1	2	8	7	4	11	5	10	11	7
	Rate	12.8	12.7	36.4	26.0	13.1	32.5	13.9	27.7	33.4	22.8
<b>AB</b>	Patients	17	30	38	44	45	51	47	49	48	40
	Deaths	-	-	1	1	-	-	1	-	2	2
	Rate	-	-	45.5	43.7	-	-	34.1	-	63.6	71.4
<b>B</b>	Patients	56	84	112	147	162	172	144	139	138	125
	Deaths	-	1	-	1	3	3	4	5	1	2
	Rate	-	26.6	-	11.6	28.8	27.3	39.4	54.0	10.3	21.8
<b>O</b>	Patients	207	337	463	562	627	706	705	684	665	594
	Deaths	4	7	7	9	9	12	14	15	8	10
	Rate	42.3	41.0	26.4	26.1	22.2	25.9	28.6	30.9	17.0	21.9

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Notes:

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**Table 7.3 (Continued)**  
**Reported Deaths and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2008**  
**Pancreas After Kidney (PAK) Waiting List**

Waitlist Center State	Year										
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	
<b>Total</b>											
Patients	468	769	1,025	1,217	1,326	1,492	1,433	1,402	1,349	1,223	
Deaths	5	10	16	18	16	26	24	30	22	21	
Rate	25.1	26.4	28.1	24.9	19.0	27.7	24.5	30.9	23.7	23.8	
<b>Alabama</b>											
Patients	-	9	16	25	28	32	25	22	21	15	
Deaths	-	-	-	1	1	1	-	1	-	-	
Rate	-	*	-	65.3	45.4	49.0	-	64.2	-	-	
<b>Arkansas</b>											
Patients	1	1	3	5	6	8	11	19	26	23	
Deaths	-	-	-	-	-	-	-	-	-	-	
Rate	*	*	*	*	*	*	-	-	-	-	
<b>Arizona</b>											
Patients	1	13	25	31	35	40	37	27	23	18	
Deaths	-	-	1	-	-	-	-	-	-	-	
Rate	*	-	78.4	-	-	-	-	-	-	-	
<b>California</b>											
Patients	37	79	93	116	130	126	122	134	139	133	
Deaths	1	2	1	2	2	4	3	4	2	3	
Rate	78.0	45.6	15.7	26.4	25.7	45.7	33.6	43.7	19.8	33.7	
<b>Colorado</b>											
Patients	4	8	16	21	26	27	29	31	31	32	
Deaths	-	-	1	-	-	-	3	2	-	-	
Rate	*	*	120.1	-	-	-	122.6	76.3	-	-	
<b>Connecticut</b>											
Patients	13	17	30	29	29	34	29	30	29	27	
Deaths	-	-	1	1	-	-	1	1	-	-	
Rate	-	-	50.7	45.3	-	-	38.1	39.4	-	-	
<b>District of Columbia</b>											
Patients	5	12	19	22	22	27	30	25	23	16	
Deaths	-	-	-	-	-	1	-	-	-	-	
Rate	*	-	-	-	-	50.5	-	-	-	-	
<b>Florida</b>											
Patients	12	17	36	26	19	17	12	12	8	8	
Deaths	-	-	1	-	-	-	-	-	-	1	
Rate	-	-	77.5	-	-	-	-	-	*	*	

(Continued)

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

Notes:

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**Table 7.3 (Continued)**  
**Reported Deaths and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2008**  
**Pancreas After Kidney (PAK) Waiting List**

Waitlist Center State		Year									
		1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Georgia</b>	Patients	1	8	12	14	13	9	10	12	12	12
	Deaths	-	-	-	-	-	-	1	-	-	1
	Rate	*	*	-	-	-	*	118.8	-	-	96.3
<b>Hawaii</b>	Patients	1	1	1	1	1	1	1	1	1	1
	Deaths	-	-	-	-	-	-	-	-	-	-
	Rate	*	*	*	*	*	*	*	*	*	*
<b>Iowa</b>	Patients	3	7	5	2	5	3	4	4	2	4
	Deaths	-	-	-	-	-	-	-	-	-	-
	Rate	*	*	*	*	*	*	*	*	*	*
<b>Illinois</b>	Patients	40	35	51	70	68	79	75	64	65	52
	Deaths	-	-	2	1	2	2	1	3	2	-
	Rate	-	-	53.5	22.6	39.7	38.0	16.5	64.4	47.1	-
<b>Indiana</b>	Patients	-	4	5	9	13	20	15	13	18	7
	Deaths	-	-	-	-	-	-	-	-	-	-
	Rate	-	*	*	*	-	-	-	-	-	*
<b>Kansas</b>	Patients	2	4	5	5	5	5	3	5	5	6
	Deaths	-	-	-	-	-	-	-	-	-	-
	Rate	*	*	*	*	*	*	*	*	*	*
<b>Kentucky</b>	Patients	5	8	7	9	9	13	13	10	11	8
	Deaths	-	-	-	-	-	-	1	1	1	-
	Rate	*	*	*	*	*	-	-	140.2	146.8	*
<b>Louisiana</b>	Patients	10	16	19	20	18	20	17	19	18	12
	Deaths	-	-	1	-	-	-	1	1	1	-
	Rate	-	-	96.8	-	-	-	76.9	73.8	92.4	-
<b>Massachusetts</b>	Patients	12	36	36	39	56	78	83	83	78	79
	Deaths	-	1	-	-	-	1	-	-	2	2
	Rate	-	64.7	-	-	-	19.0	-	-	33.1	32.6

(Continued)

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(-) = None in category.

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

**Table 7.3 (Continued)**  
**Reported Deaths and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2008**  
**Pancreas After Kidney (PAK) Waiting List**

Waitlist Center State	Year										
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	
<b>Maryland</b>	Patients	50	58	55	64	54	56	63	54	40	41
	Deaths	1	2	-	2	-	1	2	4	-	2
	Rate	42.3	70.6	-	51.1	-	25.3	56.2	110.0	-	72.7
<b>Maine</b>	Patients	-	-	-	5	12	13	9	10	5	3
	Deaths	-	-	-	-	-	-	-	-	-	-
	Rate	-	-	-	*	-	-	*	-	*	*
<b>Michigan</b>	Patients	12	29	38	33	37	48	58	51	36	25
	Deaths	-	-	-	-	2	-	-	2	1	-
	Rate	-	-	-	-	96.7	-	-	62.3	55.5	-
<b>Minnesota</b>	Patients	78	120	158	134	136	145	130	129	130	119
	Deaths	1	-	2	2	1	-	2	4	3	2
	Rate	51.8	-	30.0	33.1	14.7	-	23.8	44.8	32.1	20.6
<b>Missouri</b>	Patients	-	2	4	3	7	13	16	18	11	6
	Deaths	-	-	-	-	-	-	-	-	-	-
	Rate	-	*	*	*	*	-	-	-	-	*
<b>Mississippi</b>	Patients	-	-	-	-	-	1	1	1	-	-
	Deaths	-	-	-	-	-	-	-	-	-	-
	Rate	-	-	-	-	-	*	*	*	-	-
<b>North Carolina</b>	Patients	9	14	17	30	36	30	34	32	33	31
	Deaths	-	-	-	1	-	1	-	-	-	-
	Rate	*	-	-	98.5	-	59.3	-	-	-	-
<b>North Dakota</b>	Patients	-	1	6	13	8	10	6	6	3	5
	Deaths	-	-	-	-	-	1	-	-	-	-
	Rate	-	*	*	-	*	210.7	*	*	*	*
<b>Nebraska</b>	Patients	6	10	12	13	8	12	10	18	16	7
	Deaths	-	-	-	-	-	-	-	1	1	-
	Rate	*	-	-	-	*	-	-	94.4	108.8	*

(Continued)

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

Notes:

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(-) = None in category.

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**Table 7.3 (Continued)**  
**Reported Deaths and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2008**  
**Pancreas After Kidney (PAK) Waiting List**

Waitlist Center State	Year									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>New Hampshire</b>										
Patients	-	1	1	2	3	5	6	11	12	7
Deaths	-	-	-	-	-	-	-	-	-	-
Rate	-	*	*	*	*	*	*	-	-	*
<b>New Jersey</b>										
Patients	4	8	26	46	57	62	62	77	80	64
Deaths	-	-	-	-	-	1	1	1	1	1
Rate	*	*	-	-	-	28.6	21.3	18.4	18.2	18.7
<b>Nevada</b>										
Patients	-	-	1	1	1	-	-	-	-	-
Deaths	-	-	-	-	1	-	-	-	-	-
Rate	-	-	*	*	*	-	-	-	-	-
<b>New York</b>										
Patients	10	28	35	61	72	91	99	108	111	137
Deaths	-	-	-	-	2	1	1	-	2	2
Rate	-	-	-	-	37.2	16.3	13.6	-	24.0	21.2
<b>Ohio</b>										
Patients	25	41	59	78	82	90	81	70	63	49
Deaths	2	2	1	2	2	1	2	1	2	1
Rate	132.1	120.3	34.2	43.6	34.0	16.4	41.1	26.2	56.8	31.0
<b>Oklahoma</b>										
Patients	5	10	12	16	19	17	17	18	16	14
Deaths	-	1	1	1	1	2	-	-	-	-
Rate	*	159.3	111.8	103.3	85.7	170.9	-	-	-	-
<b>Oregon</b>										
Patients	2	-	4	7	9	10	7	5	-	1
Deaths	-	-	-	1	-	-	-	-	-	-
Rate	*	-	*	*	*	-	*	*	-	*
<b>Pennsylvania</b>										
Patients	41	70	83	107	123	141	119	107	124	119
Deaths	-	1	2	2	-	3	3	1	2	4
Rate	-	26.5	38.0	27.5	-	29.0	32.5	11.9	23.9	47.1
<b>Puerto Rico</b>										
Patients	-	-	-	-	-	-	-	-	-	1
Deaths	-	-	-	-	-	-	-	-	-	-
Rate	-	-	-	-	-	-	-	-	-	*

(Continued)

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Notes:

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**Table 7.3 (Continued)**  
**Reported Deaths and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2008**  
**Pancreas After Kidney (PAK) Waiting List**

Waitlist Center State	Year									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Rhode Island</b>										
Patients	-	-	-	5	13	9	17	17	17	7
Deaths	-	-	-	1	1	-	-	-	1	-
Rate	-	-	-	*	225.6	*	-	-	113.7	*
<b>South Carolina</b>										
Patients	4	9	9	8	6	8	7	8	8	10
Deaths	-	-	-	-	-	-	1	-	-	-
Rate	*	*	*	*	*	*	*	*	*	-
<b>South Dakota</b>										
Patients	-	-	-	-	5	9	8	5	4	2
Deaths	-	-	-	-	-	-	-	-	-	-
Rate	-	-	-	-	*	*	*	*	*	*
<b>Tennessee</b>										
Patients	9	11	10	23	30	31	25	18	13	11
Deaths	-	-	-	-	-	2	-	1	-	-
Rate	*	-	-	-	-	118.3	-	74.8	-	-
<b>Texas</b>										
Patients	11	23	32	31	39	47	46	47	42	35
Deaths	-	-	-	-	-	2	-	-	-	1
Rate	-	-	-	-	-	61.6	-	-	-	45.6
<b>Utah</b>										
Patients	4	4	5	10	8	16	11	9	5	5
Deaths	-	-	-	-	-	-	-	-	1	-
Rate	*	*	*	-	*	-	-	*	*	*
<b>Virginia</b>										
Patients	8	15	29	35	28	38	30	26	28	27
Deaths	-	-	2	1	1	1	2	2	-	1
Rate	*	-	110.0	40.4	51.4	46.6	87.2	106.6	-	50.7
<b>Vermont</b>										
Patients	-	-	-	1	6	7	3	1	-	-
Deaths	-	-	-	-	-	-	-	-	-	-
Rate	-	-	-	*	*	*	*	*	-	-
<b>Washington</b>										
Patients	12	13	19	13	13	13	17	18	24	28
Deaths	-	-	-	-	-	1	-	-	-	-
Rate	-	-	-	-	-	117.4	-	-	-	-

(Continued)

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**Table 7.3 (Continued)**  
**Reported Deaths and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2008**  
**Pancreas After Kidney (PAK) Waiting List**

Waitlist Center State	Year									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Wisconsin</b>										
Patients	31	27	31	34	31	31	35	27	18	16
Deaths	-	1	-	-	-	-	-	-	-	-
Rate	-	83.0	-	-	-	-	-	-	-	-

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

Notes:

Patients alive on the waiting list at any time during the year are counted. Period at risk begins the later of January 1 or waiting list registration and ends on the earlier of December 31, date of death, or date of removal for other reasons. Please see Technical Notes for further details about death rate computation.

(-) = None in category.

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