



SECTION G

TRANSPLANTATION:
OUTCOMES



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Table G.1
Counts of First Renal Transplants: Cadaveric

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	
0-17	164	159	174	212	219	228	256	259	257	264	223	223	181	176	194	252	206	206	195	163	
18-29	437	525	590	665	706	791	787	908	874	819	929	932	886	792	807	767	803	666	635	608	
30-44	676	781	961	1,186	1,388	1,558	1,604	1,897	1,969	2,273	2,211	2,385	2,365	2,342	2,465	2,445	2,418	2,293	2,161	2,258	
45-59	439	528	552	701	841	987	1,079	1,382	1,475	1,928	1,842	2,080	2,047	2,128	2,337	2,470	2,520	2,629	2,740	2,740	
60+	32	36	51	63	92	155	181	265	361	587	546	677	778	811	935	952	1,055	1,165	1,187	1,344	
Male	1,110	1,286	1,506	1,792	2,062	2,343	2,445	2,997	3,074	3,584	3,511	3,828	3,827	3,767	4,084	4,245	4,375	4,226	4,169	4,315	
Female	638	743	822	1,035	1,184	1,376	1,462	1,714	1,862	2,287	2,240	2,469	2,430	2,482	2,654	2,641	2,627	2,733	2,749	2,798	
White	1,348	1,507	1,696	2,060	2,364	2,709	2,779	3,398	3,566	4,140	4,101	4,469	4,438	4,368	4,795	4,652	4,766	4,637	4,510	4,609	
Black	337	453	505	675	775	884	981	1,121	1,146	1,406	1,341	1,495	1,486	1,519	1,602	1,849	1,865	1,892	1,960	1,976	
Other	63	69	127	92	107	126	147	192	224	325	309	333	333	362	341	385	371	430	448	528	
Hispanic	651	662	765
Non-Hisp.	6,308	6,256	6,348
Diabetes	152	201	281	441	531	697	796	1,038	1,086	1,224	1,344	1,465	1,542	1,577	1,887	1,895	1,939	2,029	2,059	2,235	
Hyperten.	128	201	250	372	444	487	584	709	752	973	903	1,073	1,048	1,111	1,189	1,327	1,306	1,286	1,255	1,284	
Glomerul.	404	463	549	738	888	1,012	979	1,204	1,282	1,413	1,364	1,514	1,501	1,436	1,453	1,490	1,527	1,473	1,493	1,536	
Other	457	529	607	791	961	1,143	1,213	1,380	1,431	1,670	1,565	1,703	1,645	1,698	1,789	1,671	1,725	1,716	1,715	1,718	
All	1,748	2,029	2,328	2,827	3,246	3,719	3,907	4,711	4,936	5,871	5,751	6,297	6,257	6,249	6,738	6,886	7,002	6,959	6,918	7,113	

Table G.2
Counts of First Renal Transplants: Living Donor

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	
0-17	131	101	124	153	180	228	208	214	245	233	251	244	275	255	304	243	298	276	245	249	
18-29	306	304	331	489	500	464	526	582	521	485	483	523	529	505	585	576	518	562	548	533	
30-44	244	296	404	507	555	626	729	960	847	589	614	681	776	821	870	913	998	966	972	1,048	
45-59	118	104	157	246	268	325	488	592	597	254	304	334	403	494	573	641	759	863	920	992	
60+	*	*	*	18	17	41	70	115	119	37	53	59	80	129	154	151	238	296	346	394	
Male	501	476	616	906	927	1,047	1,234	1,489	1,393	983	994	1,054	1,173	1,263	1,461	1,453	1,612	1,722	1,768	1,830	
Female	305	331	407	507	593	637	787	974	936	615	711	787	890	941	1,025	1,071	1,199	1,241	1,263	1,386	
White	673	689	853	1,141	1,240	1,367	1,654	2,009	1,853	1,315	1,429	1,552	1,685	1,789	1,978	1,975	2,231	2,307	2,346	2,497	
Black	104	92	115	214	228	242	288	338	346	208	213	214	291	311	398	409	428	480	487	509	
Other	29	26	55	58	52	75	79	116	130	75	63	75	87	104	110	140	152	176	198	210	
Hispanic	325	343	364
Non-Hisp.	2,638	2,688	2,852
Diabetes	59	82	123	229	256	302	416	515	477	326	333	364	445	428	489	518	545	641	624	756	
Hyperten.	57	51	84	148	150	170	223	267	270	142	156	160	218	273	316	348	360	390	396	414	
Glomerul.	201	220	283	444	465	528	582	690	654	480	505	550	556	623	664	700	771	824	898	879	
Other	226	214	285	366	473	546	641	790	747	441	506	568	631	679	796	735	879	938	987	1,049	
All	806	807	1,023	1,413	1,520	1,684	2,021	2,463	2,329	1,598	1,705	1,841	2,063	2,204	2,486	2,524	2,811	2,963	3,031	3,216	

*Values for cells with fewer than 10 patients are suppressed.

." Zero patients in this cell.

312 transplant events were excluded due to unknown age, race, or gender.



Table G.3
Graft Survival Probabilities: First Transplant, Cadaveric

unadjusted

90-DAY	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
0-17	76.1	82.1	79.8	85.1	85.2	86.1	88.5	87.4	91.7	93.3	96.3
18-29	80.3	83.1	85.8	88.1	86.7	87.0	87.5	88.2	91.1	94.5	94.4
30-44	82.8	84.4	84.6	87.3	88.3	88.5	87.1	89.4	90.4	93.5	94.6
45-59	82.8	84.4	85.5	85.6	86.6	86.4	87.1	87.6	89.8	92.6	92.6
60+	80.7	83.5	82.9	85.9	86.4	85.6	87.6	86.1	88.9	90.3	91.4
Male	81.7	83.9	85.7	87.0	87.0	88.2	88.1	87.7	90.2	93.5	93.5
Female	82.3	84.1	83.3	86.0	87.6	85.5	85.9	88.7	89.8	91.5	92.8
White	82.0	84.4	84.6	87.1	87.5	87.2	87.5	88.1	90.3	92.7	92.5
Black	81.1	82.3	85.1	84.9	86.3	86.6	86.2	87.3	88.8	92.0	94.1
Other	84.6	85.1	84.4	87.7	87.3	89.1	89.6	90.6	92.3	95.1	96.4
Hispanic	.	.	.	.	.	.	.	.	92.5	94.1	94.1
Non-Hispanic	.	.	.	.	.	.	.	.	89.8	92.5	93.1
Diabetes	80.0	84.4	84.8	85.8	86.5	89.0	88.0	88.5	90.5	92.4	93.2
Hypertension	83.1	83.2	84.6	85.7	85.5	88.1	87.3	87.9	90.4	91.8	93.2
Glomerulonephritis	80.8	82.9	84.5	87.0	88.4	86.3	87.3	87.8	89.5	94.2	93.9
Other	83.4	84.0	85.0	86.5	87.1	85.2	86.3	87.9	89.9	92.6	92.7
Total	81.9	84.0	84.7	86.6	87.2	87.1	87.3	88.0	90.0	92.7	93.2
ONE-YEAR	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
0-17	67.8	76.2	72.2	77.9	81.3	81.4	81.3	77.2	87.9	89.2	92.6
18-29	73.6	78.0	80.4	81.7	80.6	81.2	81.0	80.9	88.1	89.6	90.8
30-44	75.1	78.6	78.9	82.6	83.0	83.2	82.1	81.8	85.7	89.9	91.4
45-59	75.9	77.6	79.0	81.0	80.9	81.0	81.1	80.2	84.9	87.8	88.4
60+	73.4	75.6	75.8	80.2	80.9	77.8	79.3	78.2	81.8	83.5	83.8
Male	74.2	78.0	79.0	81.7	81.5	82.4	82.3	79.9	85.1	88.4	88.8
Female	75.4	77.5	77.9	81.3	82.0	79.8	79.4	81.3	85.0	87.2	88.7
White	75.8	79.4	78.9	82.4	82.3	81.9	81.9	81.0	85.6	88.4	88.6
Black	70.4	72.4	77.3	78.1	79.5	79.0	78.5	78.0	83.6	85.8	88.0
Other	78.8	79.9	79.9	85.3	83.7	84.5	86.0	85.2	85.8	92.4	93.4
Hispanic	.	.	.	.	.	.	.	.	86.5	90.5	90.7
Non-Hispanic	.	.	.	.	.	.	.	.	84.9	87.7	88.5
Diabetes	73.3	79.4	77.5	79.8	80.7	82.0	81.4	80.6	85.3	87.2	88.2
Hypertension	73.7	75.2	77.4	81.1	78.8	81.3	81.0	80.5	84.4	86.0	87.8
Glomerulonephritis	74.2	76.8	79.5	81.8	83.6	81.6	81.7	80.4	84.8	89.8	90.3
Other	75.6	77.7	79.3	82.1	82.0	80.2	80.4	80.5	85.2	88.5	89.2
Total	74.7	77.8	78.6	81.5	81.7	81.4	81.2	80.4	85.1	87.9	88.8
TWO-YEAR	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
0-17	65.0	58.0	70.9	68.6	72.4	75.0	76.3	70.6	72.3	80.1	85.1
18-29	65.1	66.4	72.1	71.9	75.2	73.6	74.6	72.2	75.8	81.5	84.6
30-44	63.1	68.7	71.8	72.8	78.0	77.3	77.0	74.7	78.0	80.9	85.5
45-59	64.3	69.3	71.8	74.5	75.6	75.7	74.8	74.0	76.0	79.8	82.9
60+	59.8	67.0	69.0	71.2	75.6	75.8	71.6	71.4	72.8	76.5	78.0
Male	63.0	67.1	71.4	73.0	76.1	75.6	76.0	74.5	75.6	80.1	83.3
Female	64.8	69.2	71.7	72.7	76.7	76.7	73.9	72.1	76.8	79.4	82.7
White	65.7	70.6	74.5	74.4	78.3	78.0	76.9	75.4	77.5	81.2	84.2
Black	56.5	59.1	62.3	68.0	69.7	69.8	68.9	68.0	71.3	75.7	79.5
Other	68.3	72.6	71.8	74.5	79.6	78.7	80.9	78.4	81.9	82.6	87.7
Hispanic	.	.	.	.	.	.	.	.	.	82.0	86.1
Non-Hispanic	.	.	.	.	.	.	.	.	.	79.5	82.8
Diabetes	62.8	67.3	73.0	71.2	75.1	74.4	75.7	72.9	76.2	80.0	81.4
Hypertension	59.2	64.3	66.1	70.2	72.7	71.7	72.7	72.8	74.7	77.7	80.3
Glomerulonephritis	66.2	68.4	71.1	73.4	76.9	77.9	76.7	74.8	76.2	79.4	85.1
Other	64.0	68.5	72.1	75.0	77.6	78.0	75.0	72.8	76.9	81.5	85.2
Total	63.7	67.9	71.6	72.9	76.4	76.0	75.2	73.6	76.1	79.8	83.1



Table G.3 (continued)

Graft Survival Probabilities: First Transplant, Cadaveric*unadjusted*

THREE-YEAR	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
0-17	56.4	58.8	52.7	65.9	60.1	69.1	68.8	67.0	65.5	66.5	73.3
18-29	60.4	58.8	61.8	65.9	65.0	69.8	66.8	66.2	66.1	69.2	77.2
30-44	56.1	56.2	63.3	66.1	68.0	72.6	71.7	69.7	69.7	72.5	76.4
45-59	55.2	57.5	64.7	66.2	69.4	70.2	69.4	68.3	69.1	71.1	74.9
60+	58.9	55.1	61.8	63.0	64.7	68.9	69.3	64.1	65.3	66.6	71.3
Male	55.9	56.5	62.0	65.6	67.6	70.1	69.5	68.2	69.1	70.1	75.4
Female	58.6	58.1	64.5	66.1	67.0	72.0	70.5	67.4	67.1	71.3	74.3
White	61.5	59.8	65.9	69.4	69.5	73.8	72.3	70.3	71.0	73.0	77.1
Black	42.3	47.7	52.8	54.4	60.3	61.0	62.0	59.9	60.5	63.1	68.9
Other	59.9	62.5	68.9	67.3	71.2	75.1	74.0	72.7	73.2	76.5	78.4
Hispanic	.	.	.	.	.	.	.	.	.	.	77.1
Non-Hispanic	.	.	.	.	.	.	.	.	.	.	74.7
Diabetes	56.8	55.5	62.4	67.0	65.6	70.0	67.0	67.9	67.7	70.6	74.4
Hypertension	49.2	51.5	57.6	58.4	62.4	65.9	64.7	65.2	66.5	67.2	71.6
Glomerulonephritis	58.4	60.2	64.1	65.9	67.9	71.5	72.3	69.1	68.9	70.6	75.8
Other	58.9	57.3	63.4	67.3	70.3	72.3	73.2	68.3	68.3	73.0	77.7
Total	56.8	57.1	62.9	65.8	67.4	70.8	69.9	67.9	68.3	70.6	75.0
FIVE-YEAR	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
0-17	53.1	44.5	44.0	52.1	45.1	53.8	50.2	53.6	58.0	58.2	54.4
18-29	47.7	47.9	49.0	50.5	51.3	55.4	55.7	58.5	54.7	57.5	53.7
30-44	41.9	47.0	45.9	45.5	53.4	57.3	57.6	61.6	59.7	61.1	61.4
45-59	43.0	43.3	43.5	46.3	55.0	56.9	58.7	58.1	56.9	57.4	59.2
60+	34.8	34.3	41.5	43.5	51.4	53.7	53.6	54.0	56.7	50.8	51.0
Male	43.0	45.9	44.2	45.7	52.5	55.8	57.1	57.4	57.2	57.8	57.9
Female	45.2	44.5	47.5	48.5	53.9	57.5	56.8	61.2	58.4	58.1	58.2
White	47.3	49.9	50.4	50.8	56.7	61.0	59.9	62.9	60.9	61.0	61.3
Black	31.4	32.7	29.5	33.3	41.2	41.7	47.0	46.6	46.9	46.9	48.6
Other	54.8	44.2	49.5	51.8	57.8	59.5	63.1	58.9	63.5	65.7	63.6
Hispanic	.	.	.	.	.	.	.	.	.	.	.
Non-Hispanic	.	.	.	.	.	.	.	.	.	.	.
Diabetes	40.3	42.3	44.7	43.3	50.5	56.0	52.9	56.2	52.7	55.6	55.8
Hypertension	36.6	36.8	35.8	37.4	44.6	46.6	51.4	52.4	50.1	52.2	55.0
Glomerulonephritis	46.4	51.8	49.0	50.2	54.4	57.4	57.9	58.8	60.8	60.4	58.2
Other	46.8	46.2	46.9	49.5	55.1	58.7	60.9	63.2	62.7	60.6	60.2
Total	43.8	45.4	45.4	46.8	53.1	56.4	57.0	58.8	57.7	57.9	58.1
TEN-YEAR	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
0-17	29.3	30.8	31.6	32.5	40.2	39.0	27.3	30.9	33.1	29.9	37.7
18-29	32.3	33.5	34.2	35.2	35.7	32.4	34.4	31.8	35.5	34.7	38.0
30-44	23.2	23.3	25.7	28.3	27.2	26.7	29.4	29.8	29.2	34.8	37.5
45-59	17.5	19.9	19.4	18.1	19.4	22.0	20.9	23.6	27.0	33.0	34.2
60+	6.3	11.1	5.9	14.3	10.9	11.6	11.6	18.5	20.8	24.0	25.5
Male	22.3	23.9	25.8	25.8	26.4	25.5	26.7	26.9	28.2	32.3	34.5
Female	27.7	28.1	27.5	30.1	29.1	28.9	27.8	29.3	30.9	33.8	36.8
White	27.2	29.8	30.4	31.4	32.0	30.5	31.8	32.3	33.4	36.4	39.7
Black	12.2	11.7	12.3	14.8	13.5	14.5	13.5	13.4	14.7	20.8	21.1
Other	28.6	20.3	28.3	30.4	26.2	33.3	29.3	31.8	36.2	40.6	40.1
Hispanic	.	.	.	.	.	.	.	.	.	.	.
Non-Hispanic	.	.	.	.	.	.	.	.	.	.	.
Diabetes	19.1	16.9	21.7	24.9	22.4	20.2	21.5	21.2	23.2	24.5	29.1
Hypertension	21.1	18.4	20.0	17.7	18.7	18.3	15.8	17.1	20.1	23.9	24.8
Glomerulonephritis	25.7	28.9	27.3	29.9	34.3	29.5	34.2	33.7	32.0	36.0	37.8
Other	26.5	29.1	29.5	30.1	28.5	31.1	30.4	31.8	33.5	36.2	39.9
Total	24.3	25.4	26.4	27.4	27.4	26.8	27.1	27.8	29.2	32.9	35.4



Table G.4
Graft Survival Probabilities: First Transplant, Cadaveric

adjusted for age, gender, race, & primary diagnosis

90-DAY	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
0-17	77.0	85.4	79.5	86.2	85.1	86.4	90.3	89.6	92.8	94.4	96.5
18-29	82.0	84.2	86.8	89.2	87.8	87.6	89.4	90.7	92.5	94.9	95.9
30-44	84.1	85.5	86.4	89.1	89.3	89.8	89.5	91.3	92.0	94.5	95.7
45-59	85.4	86.0	87.0	87.3	87.6	87.7	88.9	89.7	91.4	94.0	93.9
60+	82.6	84.5	85.7	87.7	88.5	87.4	89.9	88.6	90.7	92.2	93.1
Male	83.6	85.0	87.2	88.7	88.1	89.3	90.2	90.0	91.8	94.6	95.0
Female	83.8	85.7	84.9	87.4	88.4	86.9	87.9	90.6	91.6	93.1	94.1
White	83.7	85.6	86.1	88.5	88.8	88.4	89.7	90.2	91.7	94.0	94.0
Black	83.0	83.9	87.1	87.3	87.1	87.9	88.1	89.7	90.8	93.4	95.3
Other	87.1	88.0	85.6	89.7	87.8	90.6	90.8	92.0	94.5	95.6	97.0
Diabetes	82.1	85.6	86.2	87.4	87.2	90.4	89.8	90.1	92.3	93.9	94.7
Hypertension	85.2	84.6	87.0	88.6	87.0	89.3	88.8	90.1	91.5	93.1	94.9
Glomerulonephritis	82.1	83.9	85.9	88.5	89.2	87.1	89.6	90.0	91.6	95.1	94.6
Other cause	85.0	85.7	86.3	87.6	88.3	86.5	88.9	90.2	91.5	94.0	94.2
Total	83.6	85.2	86.3	88.2	88.2	88.4	89.4	90.2	91.7	94.0	94.6
ONE-YEAR	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
0-17	68.9	75.7	71.1	79.6	81.6	81.2	82.1	78.1	88.9	89.8	92.9
18-29	73.4	77.7	80.5	82.3	80.9	81.8	81.6	82.0	88.8	90.1	91.7
30-44	75.5	78.7	79.0	82.6	83.3	83.9	82.6	82.4	86.1	90.0	91.8
45-59	76.0	77.7	79.2	81.2	81.2	81.3	81.8	80.4	85.3	88.3	88.8
60+	73.6	75.9	75.8	80.3	81.4	78.3	80.1	78.6	82.3	84.2	84.2
Male	74.2	77.9	79.0	81.7	81.7	83.1	82.9	80.4	85.7	89.1	89.4
Female	75.5	77.4	77.9	81.4	82.2	80.0	80.1	81.7	85.5	87.5	89.3
White	75.6	79.3	78.9	82.5	82.6	82.4	82.3	81.4	86.2	88.9	89.1
Black	71.6	72.9	77.8	78.6	79.8	80.2	79.5	78.6	83.8	86.0	88.5
Other	78.6	80.2	79.4	85.7	84.4	84.4	86.4	85.8	86.2	92.9	93.7
Diabetes	72.9	78.6	77.3	79.8	80.7	82.5	81.8	81.0	85.8	88.1	89.0
Hypertension	74.4	75.6	77.9	81.1	79.3	82.5	81.5	80.8	84.9	86.2	88.1
Glomerulonephritis	73.8	76.9	79.6	82.1	83.8	81.8	82.5	81.2	85.5	90.3	90.6
Other cause	76.2	77.8	79.3	82.2	82.3	80.3	81.0	80.8	85.7	88.9	89.6
Total	74.7	77.7	78.6	81.6	81.9	81.9	81.8	80.9	85.6	88.5	89.3
TWO-YEAR	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
0-17	63.8	57.8	70.2	67.5	72.6	74.8	77.1	71.2	73.6	80.9	85.9
18-29	64.3	65.8	71.6	72.7	75.6	74.4	75.3	73.1	77.5	82.4	85.2
30-44	63.3	69.2	72.0	73.1	78.2	77.6	77.4	75.4	78.4	81.4	85.8
45-59	64.3	69.8	71.9	74.6	76.1	76.0	75.2	74.5	76.5	80.3	83.6
60+	60.4	66.7	68.9	71.4	75.7	75.7	71.9	72.3	73.2	76.9	78.4
Male	62.4	67.3	71.2	73.3	76.4	75.9	76.6	75.2	76.3	80.7	84.1
Female	64.3	69.3	71.7	72.7	76.8	76.8	74.2	72.8	77.5	80.1	83.3
White	65.1	70.5	74.4	74.5	78.5	78.3	77.4	76.0	78.1	81.9	84.8
Black	56.9	60.1	63.0	69.1	70.7	70.6	69.9	68.7	72.0	76.1	79.9
Other	67.6	73.7	72.5	74.6	80.9	78.3	81.3	79.1	82.0	83.0	88.1
Diabetes	61.8	66.9	72.6	71.1	75.0	74.8	76.5	73.7	76.9	80.7	82.6
Hypertension	59.5	65.5	66.4	70.7	73.5	72.0	73.2	73.3	75.2	78.2	81.1
Glomerulonephritis	65.6	67.9	70.8	73.8	77.4	78.1	76.8	75.5	76.8	80.1	85.7
Other cause	64.1	68.9	72.3	75.3	77.8	78.0	75.3	73.3	77.5	82.1	85.5
Total	63.1	68.0	71.4	73.1	76.6	76.3	75.7	74.3	76.8	80.5	83.8



Table G.4 (continued)

Graft Survival Probabilities: First Transplant, Cadaveric*adjusted for age, gender, race, & primary diagnosis*

THREE-YEAR	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
0-17	55.7	58.7	52.0	65.5	59.3	69.5	68.5	67.6	67.1	67.8	74.1
18-29	59.5	58.1	61.1	65.0	65.7	70.6	67.5	66.4	67.7	70.9	78.1
30-44	56.0	56.3	63.4	66.0	68.4	72.8	72.4	69.9	70.4	73.2	77.0
45-59	55.1	57.9	64.8	66.5	69.5	70.2	69.6	68.6	70.1	71.7	75.5
60+	59.0	54.9	61.7	63.3	65.2	69.0	69.8	64.6	66.3	67.7	71.7
Male	54.7	55.7	61.9	65.5	68.0	70.3	70.0	68.9	70.3	71.1	76.2
Female	58.3	58.3	64.1	66.0	67.0	72.2	70.9	67.6	67.9	72.3	75.2
White	60.7	59.4	65.8	69.5	69.9	74.2	73.1	70.8	72.0	73.9	77.9
Black	43.0	48.4	53.2	54.9	60.9	62.0	62.7	60.6	61.3	63.9	69.4
Other	58.8	61.3	68.9	67.4	71.6	75.2	73.9	74.0	74.4	77.9	79.0
Diabetes	55.2	54.9	62.2	66.6	65.8	70.4	67.5	68.7	69.2	71.5	75.5
Hypertension	49.5	52.0	58.0	58.3	63.1	65.8	65.5	65.2	67.3	67.6	72.1
Glomerulonephritis	57.5	59.5	63.2	65.6	68.3	72.0	72.9	69.4	70.0	72.0	76.5
Other cause	59.1	57.7	63.5	67.5	70.6	72.5	73.4	68.5	68.9	73.6	78.3
Total	56.1	56.7	62.8	65.6	67.7	71.1	70.4	68.4	69.4	71.6	75.8
FIVE-YEAR	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
0-17	52.3	43.6	42.1	51.4	43.4	53.7	48.8	55.6	57.4	57.7	56.0
18-29	46.6	46.7	47.9	49.4	50.4	54.6	55.8	58.9	55.3	57.8	55.1
30-44	41.3	46.7	45.6	45.0	53.2	57.3	57.8	61.3	59.8	61.1	62.0
45-59	42.9	43.6	43.1	46.5	55.1	57.1	58.7	58.2	56.6	57.5	59.8
60+	34.6	34.8	41.6	43.4	51.8	53.6	54.5	53.9	57.1	51.7	51.5
Male	41.4	44.6	42.8	45.0	52.5	55.5	57.5	57.5	57.6	58.4	59.2
Female	44.4	44.2	47.1	48.0	53.9	57.6	56.8	61.4	58.6	58.4	59.0
White	46.1	48.9	49.7	50.3	56.9	61.2	60.6	63.7	61.8	61.9	62.5
Black	31.9	33.2	29.9	33.8	41.6	42.6	47.2	46.9	47.3	47.6	49.2
Other	53.8	41.7	48.7	50.5	57.9	59.8	63.1	59.6	63.4	66.2	64.9
Diabetes	38.5	41.6	43.5	42.9	50.6	55.6	53.7	57.0	53.0	56.8	57.3
Hypertension	36.8	36.6	36.2	36.9	45.1	46.7	51.3	51.7	50.4	52.2	55.2
Glomerulonephritis	45.9	51.0	47.5	49.5	53.6	57.4	58.1	59.3	60.9	60.5	59.1
Other cause	46.2	45.7	46.5	49.4	55.2	58.8	61.0	63.5	63.0	60.8	60.9
Total	42.5	44.5	44.4	46.1	53.0	56.3	57.2	59.1	58.0	58.5	59.1
TEN-YEAR	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
0-17	26.1	27.5	29.1	31.3	38.4	39.3	25.9	29.0	31.7	29.2	39.2
18-29	29.9	32.1	32.6	33.6	34.3	31.1	33.2	30.3	34.4	33.9	37.0
30-44	22.1	22.3	25.2	27.9	25.8	25.3	28.3	28.7	28.0	33.9	36.4
45-59	17.2	20.0	18.8	17.9	19.0	21.4	20.3	22.6	26.2	32.5	33.4
60+	6.4	11.0	7.5	12.9	10.0	11.9	12.0	17.8	19.8	23.9	25.3
Male	19.7	21.6	23.6	23.9	24.4	24.0	24.8	25.3	27.3	32.6	34.5
Female	25.9	26.7	25.7	28.8	27.6	27.5	27.4	28.7	30.3	34.2	36.8
White	25.7	28.4	29.4	29.9	30.5	29.5	31.0	32.0	33.6	37.8	40.9
Black	12.0	11.8	12.4	15.0	13.6	14.6	13.4	13.6	14.8	20.9	21.1
Other	29.3	17.9	25.9	28.4	24.8	33.6	27.2	30.3	35.5	41.2	41.3
Diabetes	15.8	14.4	20.3	22.7	21.3	18.9	20.4	20.3	23.3	25.4	28.9
Hypertension	20.6	16.3	17.6	17.3	17.1	17.3	14.5	16.3	19.0	23.6	23.8
Glomerulonephritis	23.0	26.8	24.7	28.0	32.3	28.7	33.2	32.5	30.9	35.7	38.1
Other cause	24.4	27.3	27.3	28.4	27.1	30.2	29.9	31.1	33.3	37.0	40.6
Total	21.9	23.4	24.4	25.7	25.6	25.3	25.8	26.6	28.4	33.3	35.4



Table G.5
Graft Survival Probabilities: First Transplant, Living Donor
unadjusted

90-DAY	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
0-17	87.1	90.0	82.8	93.5	87.8	91.8	94.7	93.3	90.9	96.3	95.2
18-29	91.3	90.9	94.5	94.3	92.1	93.5	93.6	93.2	94.0	95.6	96.8
30-44	90.5	91.9	91.2	93.7	93.5	93.8	93.4	93.4	93.1	96.1	96.8
45-59	90.9	93.4	87.7	94.0	92.1	93.0	92.8	92.1	94.3	94.2	96.4
60+	91.9	86.8	93.2	88.8	89.9	92.2	88.7	88.7	92.9	94.5	94.4
Male	89.4	90.7	90.3	93.9	92.4	93.4	93.3	92.4	94.1	95.9	96.7
Female	91.9	92.4	90.6	93.5	91.5	93.0	93.0	92.8	92.3	94.4	95.7
White	90.7	91.8	90.8	94.1	92.2	93.4	93.7	93.0	93.6	94.8	96.2
Black	87.5	87.3	88.3	90.0	89.7	92.0	89.5	90.2	91.7	96.7	95.9
Other	92.0	96.8	89.3	98.9	96.2	93.6	96.4	94.1	95.5	97.0	97.6
Hispanic	.	.	.	.	.	.	.	.	93.8	96.8	97.3
Non-Hispanic	.	.	.	.	.	.	.	.	93.3	95.1	96.1
Diabetes	92.3	92.5	90.1	92.6	89.7	92.2	92.3	92.3	94.4	94.6	95.8
Hypertension	84.5	89.1	87.5	93.1	93.4	93.4	92.0	91.7	94.9	95.5	95.7
Glomerulonephritis	90.6	91.5	90.7	95.3	92.8	94.0	93.0	93.5	93.7	95.3	97.0
Other	89.6	90.3	91.5	92.6	91.5	92.0	93.6	92.4	91.9	95.6	96.2
Total	90.4	91.4	90.4	93.7	92.0	93.2	93.1	92.6	93.4	95.3	96.2
ONE-YEAR	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
0-17	79.8	87.3	77.0	90.5	84.7	87.8	91.4	87.9	88.4	93.1	94.0
18-29	86.4	88.4	92.9	92.1	89.9	91.3	92.2	88.4	91.5	92.9	94.7
30-44	88.1	89.3	88.7	91.5	91.1	91.3	90.7	89.3	90.8	93.6	95.1
45-59	85.8	90.1	85.3	91.3	88.7	88.0	89.5	85.0	91.5	90.4	94.1
60+	83.8	83.0	88.1	83.8	85.3	85.7	83.4	82.4	88.9	90.5	90.4
Male	84.4	88.0	87.3	91.1	89.9	89.8	90.2	87.5	91.8	92.9	94.7
Female	88.3	89.6	88.3	91.2	88.2	89.7	90.7	86.8	89.2	91.0	93.2
White	86.5	89.5	88.1	91.6	89.6	90.1	91.4	88.5	91.4	91.7	94.3
Black	81.3	81.7	84.1	86.3	85.2	87.9	84.4	79.4	86.7	92.4	92.5
Other	89.3	93.7	89.3	98.9	94.2	90.0	92.9	90.8	93.2	96.0	94.8
Hispanic	.	.	.	.	.	.	.	.	91.4	94.8	95.3
Non-Hispanic	.	.	.	.	.	.	.	.	90.6	91.8	93.9
Diabetes	86.8	89.5	86.5	89.0	87.1	87.9	89.6	88.1	91.6	90.9	93.7
Hypertension	81.0	87.2	86.3	88.5	90.8	90.5	87.9	86.1	91.8	92.7	92.8
Glomerulonephritis	85.0	87.9	87.8	92.8	89.9	90.7	90.7	88.3	91.4	92.8	95.2
Other	87.1	88.7	89.1	91.0	88.7	88.7	91.8	87.3	89.2	92.3	93.9
Total	85.9	88.7	87.7	91.2	89.2	89.7	90.4	87.2	90.7	92.1	94.1
TWO-YEAR	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
0-17	78.0	73.8	83.7	73.8	86.5	81.2	83.6	87.7	83.9	83.3	90.6
18-29	78.3	81.9	84.1	90.1	88.3	85.1	86.3	84.7	83.4	87.2	89.4
30-44	84.7	85.2	86.6	85.8	87.2	88.1	86.9	85.4	85.6	87.3	91.4
45-59	83.6	82.7	87.8	81.1	88.8	85.4	84.1	81.7	81.8	87.8	88.6
60+	85.7	78.4	79.2	84.7	78.8	83.7	83.1	76.8	77.7	86.5	87.9
Male	82.3	80.3	85.1	84.3	87.6	86.7	85.8	84.3	83.9	88.4	90.7
Female	82.4	84.7	85.9	84.8	87.2	84.5	85.0	83.7	82.6	85.0	88.4
White	82.6	82.9	86.6	85.4	88.3	86.7	86.3	86.1	85.0	88.1	89.6
Black	79.5	75.5	76.1	78.5	79.7	79.1	80.9	73.6	73.1	80.4	88.1
Other	85.4	84.0	92.1	84.0	95.4	89.4	86.4	85.0	86.8	89.8	94.4
Hispanic	.	.	.	.	.	.	.	.	.	88.3	92.4
Non-Hispanic	.	.	.	.	.	.	.	.	.	86.8	89.4
Diabetes	79.5	81.9	85.9	83.2	84.5	83.6	84.0	82.6	83.5	87.4	87.8
Hypertension	85.6	76.1	85.3	81.3	84.4	84.6	86.7	83.0	83.1	87.9	89.6
Glomerulonephritis	83.3	80.2	84.8	85.8	87.9	86.7	84.5	83.6	83.4	87.1	90.9
Other	81.7	83.7	85.6	85.4	88.6	86.0	85.7	85.7	84.1	86.2	89.8
Total	82.3	82.0	85.5	84.5	87.4	85.8	85.5	84.0	83.3	87.0	89.7



Table G.5 (continued)

Graft Survival Probabilities: First Transplant, Living Donor*unadjusted*

THREE-YEAR	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
0-17	70.1	73.9	70.4	79.7	68.4	84.4	75.3	78.0	84.8	81.9	80.1
18-29	75.4	73.9	77.7	79.1	84.9	84.3	81.2	78.3	80.4	79.0	82.7
30-44	82.5	82.2	81.8	83.9	83.3	84.4	84.8	80.5	82.6	83.1	83.8
45-59	84.6	80.6	79.5	83.6	78.1	84.1	82.2	77.8	77.7	78.4	84.9
60+	86.1	82.4	75.7	71.7	81.4	77.5	80.6	73.4	69.5	71.8	82.1
Male	81.2	78.8	77.0	81.8	80.0	84.3	82.7	80.0	80.5	80.5	84.8
Female	79.3	79.5	80.7	81.0	81.8	83.7	81.1	76.6	79.9	79.2	81.5
White	81.6	79.3	80.0	82.8	81.6	85.3	83.5	80.3	82.8	82.2	85.0
Black	71.6	76.0	66.8	69.5	73.8	74.6	72.0	69.1	68.0	66.8	75.0
Other	85.3	83.8	82.7	92.1	84.0	92.0	87.5	81.8	80.7	84.2	85.8
Hispanic	.	.	.	.	.	.	.	.	.	.	84.0
Non-Hispanic	.	.	.	.	.	.	.	.	.	.	83.4
Diabetes	77.5	75.9	77.3	81.7	79.4	78.9	79.2	77.9	79.2	80.2	83.6
Hypertension	80.5	81.9	69.0	78.2	75.0	80.3	80.6	77.2	77.3	77.2	83.3
Glomerulonephritis	80.9	78.9	76.9	81.2	82.7	85.3	82.7	77.4	79.7	80.0	84.2
Other	81.0	79.5	81.2	81.8	80.8	86.5	82.6	78.1	82.3	81.8	82.6
Total	80.4	79.0	78.4	81.5	80.8	84.1	82.0	78.6	80.3	80.0	83.4
FIVE-YEAR	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
0-17	58.3	61.1	60.3	62.0	62.2	72.9	61.1	76.0	62.4	68.8	77.8
18-29	66.8	70.0	66.8	67.8	72.0	70.0	76.7	74.9	70.5	69.4	70.5
30-44	70.8	70.4	76.4	76.3	73.2	76.5	74.9	75.3	74.2	73.7	74.5
45-59	69.8	75.8	79.1	75.5	70.1	77.0	68.9	72.0	72.9	68.9	70.8
60+	70.7	84.3	80.9	73.1	56.8	58.5	62.7	66.3	70.5	58.4	55.0
Male	67.5	71.3	74.7	72.4	68.8	73.7	71.6	74.5	72.0	71.3	71.6
Female	68.3	70.8	71.8	72.6	72.8	73.6	72.7	73.9	70.8	68.2	72.1
White	70.2	73.2	74.5	73.2	73.3	75.9	73.4	76.9	73.4	72.8	74.4
Black	50.8	59.4	64.8	67.1	51.4	56.3	60.3	56.4	59.5	56.5	57.7
Other	78.7	70.9	82.8	76.9	70.7	82.5	78.7	83.9	74.0	70.0	75.7
Hispanic	.	.	.	.	.	.	.	.	.	.	.
Non-Hispanic	.	.	.	.	.	.	.	.	.	.	.
Diabetes	58.3	67.1	68.3	68.3	66.3	72.1	69.0	68.1	68.2	66.3	68.7
Hypertension	65.9	73.1	74.5	75.2	59.9	69.2	63.8	67.0	69.2	68.0	67.0
Glomerulonephritis	68.4	70.4	74.5	72.8	69.2	72.9	74.0	74.8	70.9	69.3	71.1
Other	69.8	71.8	74.8	73.1	73.2	75.5	72.2	77.3	72.0	70.2	74.8
Total	67.8	71.1	73.6	72.5	70.3	73.7	72.1	74.3	71.5	70.0	71.8
TEN-YEAR	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
0-17	42.7	45.5	44.4	34.6	39.4	43.4	40.4	42.1	44.9	42.1	54.2
18-29	52.0	56.9	54.4	50.1	49.8	51.5	52.1	50.7	48.9	55.7	54.0
30-44	47.1	53.4	50.0	48.5	51.9	51.3	49.7	54.8	53.4	53.0	58.3
45-59	40.7	36.5	39.5	44.3	53.0	49.2	50.8	52.4	51.4	50.0	53.0
60+	14.3	.	42.9	50.0	47.1	46.3	58.6	53.0	39.5	35.1	26.4
Male	43.5	50.4	47.4	46.5	48.9	49.8	48.5	51.8	49.3	49.4	54.0
Female	52.8	52.9	51.6	47.5	51.4	49.8	52.2	52.5	51.7	54.3	55.3
White	48.9	52.2	50.9	48.1	52.0	52.0	52.2	53.9	51.9	54.4	57.2
Black	35.6	43.5	36.5	39.3	36.8	33.5	36.1	37.3	39.6	31.7	35.7
Other	44.8	57.7	47.3	50.0	55.8	61.3	51.9	62.9	56.2	50.7	58.7
Hispanic	.	.	.	.	.	.	.	.	.	.	.
Non-Hispanic	.	.	.	.	.	.	.	.	.	.	.
Diabetes	32.2	43.9	35.0	32.8	34.4	33.8	39.9	40.4	40.5	40.8	45.3
Hypertension	45.6	45.1	52.4	39.2	44.0	46.5	47.5	47.6	46.7	41.5	43.6
Glomerulonephritis	39.3	50.5	47.0	50.0	53.5	50.4	52.2	55.7	52.6	50.6	53.1
Other	45.1	47.2	47.4	51.9	51.2	54.9	53.2	55.1	54.8	55.1	59.1
Total	47.0	51.4	49.1	46.9	49.9	49.8	49.9	52.1	50.3	51.3	54.5



Table G.6

Graft Survival Probabilities: First Transplant, Living Donor*adjusted for age, gender, race, & primary diagnosis*

90-DAY	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
0-17	88.5	91.3	83.2	93.7	88.6	92.5	95.5	94.3	91.3	96.4	95.1
18-29	91.9	91.6	94.9	94.7	93.7	94.6	94.4	94.0	94.6	96.4	96.9
30-44	91.9	92.9	91.4	94.3	94.1	94.1	94.5	93.7	93.8	96.6	97.1
45-59	91.9	95.0	88.9	94.7	93.0	94.1	94.0	93.2	94.9	94.9	96.8
60+	94.5	86.9	93.1	91.2	91.3	94.8	91.3	89.2	94.6	94.8	95.2
Male	90.3	91.8	90.3	94.1	93.2	94.3	94.4	93.4	94.7	96.4	97.0
Female	92.8	93.1	91.1	94.3	92.5	93.7	93.9	93.4	93.4	95.2	96.2
White	91.6	92.7	91.1	94.5	93.0	94.3	94.4	93.7	94.3	95.6	96.6
Black	89.5	89.2	89.7	91.0	91.7	92.5	92.0	90.8	92.3	96.9	96.7
Other	91.1	98.3	88.9	98.8	96.1	94.6	97.2	95.3	96.7	97.0	97.7
Diabetes	92.4	92.4	89.8	92.9	89.6	93.5	92.8	93.2	94.9	95.5	96.5
Hypertension	86.4	91.7	87.1	93.7	95.2	94.3	94.1	92.9	95.5	96.3	96.2
Glomerulonephritis	91.3	93.0	91.4	95.8	94.1	94.5	94.3	94.1	94.5	96.3	97.3
Other cause	91.2	91.3	92.0	93.2	92.2	92.8	94.2	93.1	92.9	95.7	96.5
Total	91.2	92.3	90.7	94.2	92.9	94.1	94.2	93.4	94.2	95.9	96.7
ONE-YEAR	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
0-17	81.7	88.6	77.4	90.3	85.4	87.9	91.4	88.5	88.8	94.8	93.9
18-29	86.9	88.2	92.8	92.6	89.9	91.4	92.5	88.8	91.8	93.0	95.3
30-44	88.4	89.8	88.5	91.8	91.2	91.6	91.1	89.4	90.9	94.0	95.3
45-59	85.9	90.3	84.8	91.5	89.2	88.4	89.8	84.8	91.8	90.5	94.3
60+	83.6	85.0	87.9	83.8	85.8	86.5	84.6	82.6	89.2	91.0	90.7
Male	84.6	88.1	86.6	91.1	90.0	89.9	90.5	87.8	92.2	93.6	95.1
Female	88.5	89.9	88.1	91.4	88.4	90.1	90.8	86.9	89.4	91.3	93.6
White	86.6	89.7	87.9	91.7	89.7	90.2	91.6	88.7	91.8	92.2	94.7
Black	83.3	83.1	84.1	86.8	86.2	88.5	85.1	79.3	86.7	93.0	92.9
Other	88.1	94.9	88.9	98.8	94.2	90.2	93.0	90.7	93.5	96.0	95.4
Diabetes	85.3	89.1	85.6	88.7	86.6	87.6	89.8	88.3	92.0	91.6	94.5
Hypertension	83.0	86.3	85.1	88.4	91.1	90.5	87.9	86.2	92.2	92.9	92.9
Glomerulonephritis	86.0	88.7	87.5	93.1	90.2	90.8	91.1	88.4	91.6	93.0	95.5
Other cause	87.3	89.3	89.2	91.1	88.6	89.3	91.9	87.4	89.5	93.0	94.2
Total	86.1	88.9	87.3	91.3	89.4	90.0	90.6	87.4	91.1	92.7	94.5
TWO-YEAR	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
0-17	78.5	74.3	83.7	74.2	87.7	81.5	83.6	89.0	83.7	84.4	90.7
18-29	78.0	81.8	84.1	90.2	88.3	85.3	87.5	85.3	84.0	87.5	89.7
30-44	85.1	85.7	87.2	85.5	87.7	88.5	87.3	85.7	86.0	87.5	91.4
45-59	83.9	82.4	87.6	80.5	88.8	85.7	84.4	82.3	81.9	88.2	88.8
60+	84.7	78.4	83.2	84.5	79.0	83.4	84.0	78.0	78.2	86.9	88.5
Male	82.4	79.9	85.1	83.7	87.5	86.7	86.4	85.0	84.4	89.1	91.1
Female	82.5	84.8	86.2	84.6	87.6	85.0	85.5	83.9	82.8	85.4	88.7
White	82.8	82.8	86.9	85.2	88.5	86.9	86.6	86.5	85.5	88.7	90.1
Black	79.3	76.6	76.6	79.2	80.4	80.1	82.5	74.3	73.5	80.6	88.3
Other	86.0	82.4	91.8	83.3	96.5	90.2	86.6	86.9	86.7	90.7	94.5
Diabetes	78.9	81.0	84.8	82.2	84.5	83.8	84.5	83.5	84.5	88.1	89.2
Hypertension	85.5	76.9	85.0	79.5	84.5	85.2	87.0	82.9	84.1	88.2	90.5
Glomerulonephritis	83.6	80.5	85.5	85.8	88.2	86.9	85.2	84.4	83.4	87.7	90.9
Other cause	82.0	83.7	85.8	85.6	89.0	85.9	85.9	85.8	84.0	86.9	89.8
Total	82.4	81.8	85.5	84.1	87.6	86.0	86.0	84.5	83.7	87.6	90.1



Table G.6 (continued)

Graft Survival Probabilities: First Transplant, Living Donor*adjusted for age, gender, race, & primary diagnosis*

THREE-YEAR	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
0-17	71.4	74.4	70.2	80.4	68.8	84.2	76.3	77.9	84.8	82.0	80.4
18-29	75.2	73.5	78.1	79.0	85.4	84.7	80.8	79.1	81.4	79.3	82.9
30-44	82.7	82.7	81.9	83.7	83.0	84.6	85.0	80.6	82.8	83.3	84.2
45-59	84.9	80.5	79.2	83.3	77.8	84.4	82.7	78.3	78.0	78.3	85.4
60+	85.4	81.4	76.0	72.0	82.8	77.9	81.1	74.5	69.3	72.6	82.5
Male	81.5	79.0	76.5	81.5	79.6	84.2	83.1	80.2	81.0	80.8	85.7
Female	78.9	79.4	81.0	81.0	82.0	84.1	81.3	77.5	80.0	79.7	81.6
White	81.8	79.5	80.1	82.9	81.7	85.5	83.7	80.7	82.9	82.7	85.5
Black	72.1	75.7	67.1	70.1	74.7	74.6	73.0	69.7	69.2	67.0	75.2
Other	85.4	83.9	81.5	91.9	83.6	91.9	87.3	82.3	81.2	84.2	86.8
Diabetes	76.8	75.5	76.5	81.4	78.6	79.1	79.1	78.5	79.7	81.2	85.0
Hypertension	81.0	81.9	70.1	77.8	74.3	79.9	81.2	77.4	77.3	78.0	83.9
Glomerulonephritis	80.4	79.0	77.2	81.4	82.7	85.1	82.8	77.9	79.7	80.0	84.3
Other cause	81.7	80.0	81.0	81.8	81.3	86.8	82.8	78.6	82.6	81.7	83.1
Total	80.4	79.1	78.2	81.3	80.6	84.1	82.3	79.1	80.6	80.4	84.0
FIVE-YEAR	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
0-17	58.2	62.3	60.3	61.7	62.9	72.5	61.3	75.4	62.7	69.4	78.1
18-29	66.2	69.4	66.7	67.0	71.5	69.7	77.5	75.4	70.2	70.2	71.1
30-44	70.8	70.4	76.3	76.8	73.8	77.3	74.8	75.5	74.0	73.5	74.6
45-59	69.2	75.5	78.7	75.2	70.1	77.4	68.9	72.4	73.5	69.5	71.6
60+	70.1	84.4	81.0	72.0	59.8	58.9	62.3	67.6	70.1	60.8	54.7
Male	67.2	71.2	75.0	72.6	68.9	73.9	71.5	74.2	72.0	71.8	72.3
Female	67.4	70.6	70.9	72.4	72.9	73.7	73.0	74.8	71.1	69.2	72.0
White	69.9	73.2	74.6	73.3	73.5	76.4	73.9	77.2	73.8	73.3	74.8
Black	50.8	59.1	64.7	66.6	53.1	57.5	62.1	57.3	59.5	57.3	58.0
Other	80.2	70.7	81.7	77.2	70.5	83.7	78.3	83.8	73.2	70.6	76.7
Diabetes	56.8	66.6	68.0	68.4	65.1	72.2	69.2	69.1	68.8	67.3	69.7
Hypertension	66.2	73.2	75.1	75.4	61.9	67.6	62.3	65.5	68.9	68.0	66.0
Glomerulonephritis	68.1	70.3	73.9	72.7	69.3	73.7	74.3	74.6	70.5	70.1	71.1
Other cause	69.4	71.8	74.7	73.0	73.9	75.2	72.7	78.2	72.2	70.7	75.3
Total	67.3	70.9	73.4	72.5	70.4	73.8	72.2	74.4	71.7	70.8	72.2
TEN-YEAR	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
0-17	40.2	40.4	39.3	33.7	39.3	43.1	42.1	42.1	44.9	41.5	53.8
18-29	51.8	56.0	53.7	50.0	49.8	51.7	51.8	50.8	48.4	55.3	53.8
30-44	47.5	53.6	49.7	49.8	51.1	51.3	49.4	54.4	53.6	53.1	57.5
45-59	43.0	37.9	40.3	44.5	53.2	48.8	50.8	52.1	50.8	49.7	52.9
60+	34.8	.	43.0	50.8	47.6	44.2	60.2	50.8	37.4	35.9	25.2
Male	43.6	49.2	46.1	46.2	48.5	49.6	49.1	52.5	49.8	49.4	53.9
Female	53.7	52.6	51.8	47.2	50.7	49.5	52.1	50.8	51.4	53.3	54.8
White	49.4	51.8	50.7	47.9	51.5	52.2	52.9	54.4	52.3	54.7	57.4
Black	37.2	42.8	36.2	39.5	36.1	34.0	36.0	36.3	38.9	31.9	36.9
Other	47.9	59.6	47.6	48.9	55.2	62.1	51.5	61.4	56.4	49.1	61.2
Diabetes	33.7	41.8	34.9	32.4	33.8	33.6	40.6	40.7	41.2	40.2	44.9
Hypertension	46.5	43.5	51.8	40.2	43.8	46.5	47.9	47.0	46.1	41.4	40.9
Glomerulonephritis	38.4	49.0	45.2	48.4	52.0	49.5	52.8	55.0	52.8	50.3	53.2
Other cause	46.7	45.8	46.0	51.6	51.0	55.0	52.6	54.5	54.4	55.1	58.9
Total	47.4	50.6	48.2	46.8	49.4	49.7	50.2	52.0	50.5	51.0	54.2

." Zero patients in this cell.



