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*transplantation: outcomes*



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Table G.1  
**Counts of First Renal Transplants: Cadaveric**  
*by demographic characteristics & primary diagnosis*

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
0-17	161	173	210	219	227	257	263	254	254	209	221	177	173	191	252	204	205	195	167	202
18-29	534	592	658	708	784	789	905	867	802	913	928	890	792	804	764	795	662	626	612	578
30-44	786	966	1,184	1,385	1,553	1,604	1,894	1,963	2,238	2,192	2,362	2,363	2,348	2,436	2,436	2,400	2,287	2,157	2,260	2,071
45-59	534	556	697	838	981	1,079	1,374	1,466	1,890	1,814	2,069	2,038	2,124	2,328	2,474	2,510	2,626	2,730	2,737	2,654
60+	36	52	63	92	156	181	267	361	575	540	671	774	809	930	955	1,057	1,167	1,187	1,342	1,421
Unknown	.	.	*	.	.	.	.	.	.	.	.	.	.	*	.	.	.	.	.	.
Male	1,300	1,512	1,783	2,061	2,334	2,449	2,994	3,058	3,511	3,460	3,804	3,817	3,761	4,054	4,249	4,359	4,217	4,158	4,315	4,193
Female	751	827	1,029	1,181	1,367	1,461	1,709	1,853	2,248	2,208	2,447	2,424	2,485	2,636	2,632	2,607	2,730	2,737	2,803	2,733
Unknown	.	.	*	.	.	.	.	.	.	.	.	*	.	.	.	.	.	.	.	.
White	1,502	1,685	2,046	2,358	2,688	2,763	3,373	3,525	4,055	4,022	4,428	4,426	4,361	4,731	4,630	4,723	4,617	4,485	4,615	4,478
Black	453	499	669	765	879	979	1,117	1,136	1,371	1,324	1,477	1,483	1,514	1,590	1,848	1,860	1,888	1,952	1,967	1,916
Other	72	130	92	106	130	151	196	232	326	311	329	325	358	349	388	369	430	446	522	517
Unknown	24	25	*	13	*	17	17	18	*	11	17	*	13	20	15	14	12	12	14	15
†Hispanic																	646	656	766	725
†Non-Hispanic																	5,748	5,681	5,756	5,255
†Unknown																	553	558	596	946
Diabetes	206	288	442	535	696	797	1,037	1,092	1,230	1,353	1,478	1,556	1,589	1,854	1,894	1,931	2,037	2,057	2,243	2,162
Hypertension	202	255	375	453	490	587	712	760	975	908	1,090	1,070	1,137	1,211	1,344	1,312	1,296	1,266	1,280	1,230
Glomerulo.	476	550	749	892	1,017	996	1,209	1,286	1,421	1,377	1,531	1,511	1,461	1,473	1,498	1,535	1,481	1,500	1,549	1,500
Other	526	604	767	943	1,128	1,194	1,365	1,408	1,662	1,552	1,686	1,624	1,672	1,779	1,656	1,713	1,705	1,698	1,724	1,768
Unknown	641	642	480	419	370	336	380	365	471	478	466	481	387	373	489	475	428	374	322	266
All	2,051	2,339	2,813	3,242	3,701	3,910	4,703	4,911	5,759	5,668	6,251	6,242	6,246	6,690	6,881	6,966	6,947	6,895	7,118	6,926

Table G.2  
**Counts of First Renal Transplants: Living Donor**  
*by demographic characteristics & primary diagnosis*

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
0-17	101	126	154	179	229	207	213	244	230	245	241	274	252	308	242	302	281	252	256	255
18-29	305	338	490	503	465	527	581	522	483	480	519	529	511	584	581	520	567	551	537	545
30-44	296	410	508	556	630	729	960	854	588	618	678	779	825	873	919	1,004	969	981	1,066	940
45-59	105	160	247	267	327	490	596	601	250	299	331	404	501	578	648	761	872	929	1,011	1,069
60+	*	*	18	18	41	70	116	120	37	50	59	79	129	153	150	235	295	349	401	463
Unknown	.	.	.	*	.	*	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Male	477	626	908	931	1,052	1,234	1,484	1,406	982	985	1,048	1,180	1,268	1,463	1,462	1,617	1,727	1,782	1,863	1,915
Female	332	415	509	593	640	790	982	935	606	707	780	885	950	1,033	1,078	1,205	1,257	1,280	1,408	1,357
Unknown	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
White	683	855	1,136	1,240	1,364	1,647	1,988	1,846	1,311	1,412	1,538	1,682	1,795	1,972	1,984	2,226	2,314	2,359	2,540	2,493
Black	93	115	213	227	242	283	340	348	206	212	214	292	321	396	412	433	486	495	519	562
Other	23	53	59	51	76	86	124	134	71	63	72	86	98	114	137	152	172	198	205	213
Unknown	*	18	*	*	*	*	14	13	.	*	*	*	*	14	*	11	12	*	*	*
†Hispanic																	332	348	368	306
†Non-Hispanic																	2,565	2,594	2,631	2,315
†Unknown																	87	120	272	651
Diabetes	82	125	231	256	302	421	519	478	328	336	364	449	432	497	521	547	646	634	768	723
Hypertension	53	88	149	151	174	230	271	279	145	161	162	224	284	325	357	364	396	399	422	440
Glomerulo.	219	295	449	469	532	587	695	661	491	513	552	566	629	673	715	783	841	916	905	890
Other	215	283	358	476	544	634	780	745	439	509	571	633	679	796	732	887	944	994	1,061	1,016
Unknown	240	250	230	172	140	152	201	178	185	173	179	193	194	205	215	241	157	119	115	203
All	809	1,041	1,417	1,524	1,692	2,024	2,466	2,341	1,588	1,692	1,828	2,065	2,218	2,496	2,540	2,822	2,984	3,062	3,271	3,272

Age is calculated on the day of transplant.

†CMS has only started collecting Hispanic ethnicity data as of April, 1995, so Hispanic data in years prior to 1995 has been left blank.

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

." Zero values in this cell.

Table G.3  
**Graft Survival Probabilities: First Transplant, Cadaveric, Unadjusted**  
*by age, gender, race, ethnicity, & primary diagnosis*

90-DAY	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
0-17	84.5	77.7	84.7	83.6	84.7	89.7	89.6	92.2	92.8	94.6	91.0
18-29	83.6	85.7	88.2	86.8	87.6	89.1	92.2	91.1	94.2	93.6	94.3
30-44	84.9	85.3	88.6	89.1	89.5	89.1	92.3	91.1	93.7	94.5	94.0
45-59	85.3	86.5	86.4	87.6	87.3	88.5	90.9	90.4	92.9	92.2	94.0
60+	84.4	84.5	87.6	87.9	87.2	89.2	89.6	89.7	91.1	91.8	90.5
Male	84.4	86.2	87.9	87.9	89.0	89.8	91.4	90.6	93.8	93.4	93.5
Female	85.2	84.1	87.1	88.2	86.6	87.4	91.1	90.6	91.7	92.6	92.8
White	85.2	85.4	87.9	88.5	88.1	89.2	91.0	91.0	93.0	92.6	93.3
Black	82.7	85.6	86.3	86.4	87.2	87.9	91.6	89.1	92.3	93.3	93.0
Other	87.5	84.2	89.5	88.5	90.3	90.2	93.2	92.8	95.1	96.2	93.8
†Hispanic								92.6	94.6	94.4	94.1
†Non-Hispanic								90.4	92.8	92.9	93.1
Diabetes	85.8	85.1	86.9	87.6	90.0	89.5	91.7	91.3	92.6	92.6	93.2
Hypertension	83.7	86.6	87.9	86.2	89.0	88.6	91.2	90.6	92.5	93.7	94.4
Glomerulonephritis	83.7	84.7	88.0	89.2	87.2	89.0	91.4	90.3	94.3	93.6	93.9
Other	84.8	85.6	87.2	87.9	86.4	88.3	91.1	90.4	92.8	92.6	92.1
All	84.7	85.4	87.6	88.0	88.0	88.9	91.3	90.6	92.9	93.0	93.2
<b>ONE-YEAR</b>											
0-17	74.8	69.5	78.5	80.1	80.5	81.3	82.6	88.2	88.7	91.0	87.4
18-29	78.1	80.1	82.3	80.2	82.1	81.7	86.4	88.1	89.4	90.1	89.6
30-44	78.6	78.8	82.7	83.3	83.6	82.3	87.1	85.5	89.4	91.0	90.1
45-59	77.7	79.2	81.1	81.5	81.2	81.6	85.1	84.9	87.4	87.4	88.5
60+	75.7	76.0	80.5	81.6	78.3	79.5	82.2	82.1	83.3	83.0	83.1
Male	78.2	78.9	81.9	81.7	83.0	82.6	85.2	85.2	88.2	88.0	88.1
Female	77.2	77.9	81.5	82.4	79.9	79.8	85.8	84.8	86.5	88.1	87.7
White	79.2	79.0	82.4	82.6	82.2	82.2	85.4	85.8	88.0	88.0	88.2
Black	73.0	77.0	78.6	79.4	79.9	79.1	84.8	83.2	85.3	86.9	86.8
Other	80.1	78.4	86.5	85.2	84.0	86.1	88.9	84.9	92.6	92.7	89.9
†Hispanic								86.4	90.0	90.6	89.8
†Non-Hispanic								84.9	87.3	87.7	87.7
Diabetes	79.7	77.7	80.2	81.5	82.5	81.7	86.0	85.2	86.9	87.5	88.1
Hypertension	75.2	77.9	81.5	79.2	82.6	81.5	85.4	84.6	85.3	87.0	87.9
Glomerulonephritis	77.6	79.4	82.0	84.1	82.1	82.0	85.7	85.0	89.7	89.6	88.1
Other	77.6	79.1	82.3	82.1	80.3	80.8	84.7	85.2	88.0	88.6	88.0
All	77.8	78.5	81.7	82.0	81.8	81.6	85.4	85.1	87.5	88.0	87.9

Table G.3 (continued)

**Graft Survival Probabilities: First Transplant, Cadaveric, Unadjusted***by age, gender, race, ethnicity, & primary diagnosis*

TWO-YEAR	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
0-17	57.1	68.9	66.4	71.8	72.5	76.3	73.4	76.6	79.4	83.5	86.7
18-29	66.6	71.5	72.0	75.6	74.0	75.7	75.8	80.9	81.4	83.8	85.0
30-44	68.8	71.9	73.0	78.2	77.8	77.3	77.4	82.8	80.6	84.3	87.2
45-59	69.3	71.9	74.8	76.2	76.3	75.3	76.2	81.1	79.6	82.5	82.8
60+	66.4	68.5	71.3	75.7	76.1	72.0	73.6	76.7	76.6	77.5	76.9
Male	67.1	71.4	73.3	76.5	75.9	76.5	77.0	80.6	79.8	82.4	83.4
Female	69.2	71.3	72.6	76.9	77.3	74.3	74.6	81.2	79.3	82.2	83.4
White	70.4	74.3	74.5	78.4	78.3	77.2	77.7	81.8	81.2	83.6	84.5
Black	58.8	62.2	68.2	70.5	70.4	69.7	71.0	77.7	75.2	78.4	79.4
Other	75.2	72.3	73.6	81.5	79.6	81.1	80.9	85.1	82.3	86.8	88.9
†Hispanic									81.7	85.5	88.1
†Non-Hispanic									79.4	82.0	82.8
Diabetes	67.5	73.4	71.8	75.3	75.7	76.3	76.4	81.5	79.9	80.9	82.1
Hypertension	65.7	65.5	71.1	74.4	71.9	73.6	75.2	79.4	77.6	79.8	81.2
Glomerulonephritis	68.9	71.7	73.5	77.2	78.5	77.0	77.2	81.3	79.2	84.4	85.8
Other	68.4	72.2	75.0	77.9	78.0	75.5	74.7	80.9	81.5	84.2	84.8
All	67.9	71.4	73.0	76.7	76.4	75.6	76.1	80.9	79.6	82.3	83.4
THREE-YEAR	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
0-17	60.1	51.6	62.6	58.6	68.4	67.3	67.9	69.0	71.1	71.6	79.9
18-29	59.1	61.8	65.1	65.0	70.5	67.4	68.7	69.9	74.4	75.8	78.2
30-44	56.4	62.9	66.2	68.4	73.1	72.5	71.9	72.3	77.5	75.9	79.4
45-59	57.7	64.1	66.7	69.7	70.6	70.1	70.6	71.6	76.1	74.6	76.7
60+	55.0	61.2	63.1	64.9	69.4	70.1	65.5	67.6	70.5	71.4	69.3
Male	56.4	61.6	65.8	68.0	70.5	70.0	70.4	71.8	75.1	74.8	76.7
Female	58.8	63.9	65.6	67.0	72.5	71.4	69.6	69.7	75.8	74.1	76.2
White	59.9	65.6	69.3	69.9	74.0	73.0	72.2	73.6	77.2	76.8	78.8
Black	48.2	51.5	54.5	60.2	62.1	62.6	62.6	63.6	69.6	68.3	70.1
Other	62.9	70.2	67.5	70.5	76.6	74.6	75.1	75.8	80.8	77.0	81.2
†Hispanic										76.5	81.0
†Non-Hispanic										74.3	76.0
Diabetes	55.7	62.8	67.9	66.6	70.7	68.2	70.1	71.2	75.5	74.2	75.1
Hypertension	52.2	57.8	58.5	63.7	66.9	65.7	67.4	69.1	72.0	71.5	73.2
Glomerulonephritis	60.4	64.2	66.3	68.1	72.1	73.2	71.3	71.6	76.1	74.9	78.6
Other	58.0	63.0	67.2	70.4	72.8	73.5	70.6	70.6	76.8	77.2	78.6
All	57.3	62.5	65.7	67.6	71.3	70.6	70.1	71.0	75.4	74.5	76.5

Table G.3 (continued)  
**Graft Survival Probabilities: First Transplant, Cadaveric, Unadjusted**  
*by age, gender, race, ethnicity, & primary diagnosis*

FIVE-YEAR	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
0-17	46.5	43.1	52.6	44.0	51.0	48.2	55.9	57.9	58.4	56.7	58.2
18-29	48.7	49.3	50.4	51.2	54.4	55.6	59.5	55.6	59.6	56.4	63.5
30-44	47.1	46.2	45.4	53.2	57.7	57.9	62.2	61.7	63.1	63.3	67.3
45-59	43.7	43.6	46.5	54.3	57.3	58.7	59.0	58.2	59.3	60.9	65.0
60+	34.8	42.3	43.6	51.3	53.4	54.6	54.3	58.0	51.7	52.7	55.4
Male	46.4	44.4	45.8	52.1	55.7	57.3	58.1	58.5	59.4	59.7	63.9
Female	44.9	47.9	48.6	53.6	57.3	56.8	62.0	60.1	59.9	60.3	64.0
White	50.4	50.6	50.8	56.5	60.8	60.3	63.6	62.5	62.7	63.0	66.6
Black	33.3	30.0	33.6	40.1	42.1	46.5	47.4	48.1	49.1	51.2	55.8
Other	45.0	50.5	51.7	58.6	59.8	62.0	61.2	65.1	66.5	65.5	71.3
†Hispanic											
†Non-Hispanic											
Diabetes	43.1	45.6	43.7	50.9	56.5	54.0	57.5	55.2	57.6	57.9	63.4
Hypertension	37.8	36.3	37.8	45.2	47.0	52.3	53.3	51.7	54.0	56.8	58.0
Glomerulonephritis	52.3	49.0	50.4	54.9	58.5	57.9	59.6	62.0	61.4	60.1	64.3
Other	46.6	47.4	49.9	54.9	58.5	61.1	64.2	64.3	63.4	62.2	67.1
All	45.9	45.7	46.8	52.7	56.4	57.1	59.6	59.1	59.6	59.9	64.0

  

TEN-YEAR	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
0-17	30.8	32.6	32.9	39.9	40.1	27.7	30.4	34.4	29.0	35.0	33.2
18-29	33.7	34.1	35.3	36.2	32.8	34.8	31.9	35.3	34.3	36.6	36.9
30-44	23.3	26.0	28.5	27.4	27.0	29.4	29.9	28.9	33.9	37.4	36.6
45-59	19.8	19.3	18.1	19.3	22.1	20.8	23.6	27.0	32.1	33.6	34.7
60+	11.1	7.8	12.9	10.9	11.6	12.2	18.5	20.6	23.1	24.9	24.3
Male	23.8	26.1	26.0	26.7	25.9	26.8	26.9	28.2	31.4	34.0	34.2
Female	28.3	27.5	30.1	29.2	29.2	28.0	29.5	30.8	33.2	36.1	35.2
White	29.8	30.9	31.5	32.1	30.8	31.8	32.3	33.4	35.7	39.2	37.9
Black	12.1	12.0	14.5	13.7	14.8	13.9	13.9	15.0	19.0	20.5	24.0
Other	19.4	26.2	31.5	26.4	33.1	29.1	31.1	34.5	41.4	38.6	38.3
†Hispanic											
†Non-Hispanic											
Diabetes	16.7	23.0	25.2	22.8	20.5	21.6	22.0	23.4	24.7	29.4	28.4
Hypertension	18.3	19.4	18.7	19.4	18.8	16.6	17.3	20.8	23.9	24.3	29.5
Glomerulonephritis	29.1	27.8	30.3	34.2	29.6	34.5	33.6	32.1	36.0	37.9	36.2
Other	29.3	30.1	29.9	29.2	31.8	30.5	32.2	33.9	36.1	40.0	38.7
All	25.5	26.6	27.5	27.6	27.1	27.2	27.8	29.2	32.1	34.8	34.6

Table G.4

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

90-DAY	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
0-17	84.6	76.8	84.6	83.4	84.4	89.9	89.7	92.2	92.8	94.7	90.8
18-29	83.0	85.4	88.4	86.9	87.5	89.7	92.4	91.2	94.5	93.9	94.5
30-44	84.7	85.2	88.5	89.1	89.5	89.3	92.4	91.5	93.8	94.7	94.2
45-59	85.0	86.3	86.4	87.5	87.3	88.8	91.2	90.6	93.1	92.3	94.1
60+	84.5	84.3	87.5	88.0	87.3	89.4	89.6	89.9	91.2	92.0	90.6
Male	83.9	85.9	87.7	87.7	88.9	90.1	91.6	91.0	94.0	93.6	93.7
Female	84.9	83.8	86.9	88.0	86.5	87.6	91.2	90.9	91.9	92.8	93.0
White	84.8	85.1	87.8	88.4	88.1	89.4	91.2	91.3	93.2	92.8	93.5
Black	82.6	85.6	86.4	86.4	87.4	88.1	91.8	89.3	92.4	93.5	93.1
Other	87.4	83.8	89.3	88.4	90.1	90.5	93.4	93.3	95.1	96.2	94.3
Diabetes	84.9	84.4	86.5	87.2	90.0	89.5	91.7	91.6	92.8	93.1	93.7
Hypertension	83.6	86.6	87.9	86.3	89.0	88.7	91.5	90.8	92.6	93.9	94.5
Glomerulonephritis	83.3	84.5	88.0	89.1	87.0	89.5	91.6	90.5	94.5	93.7	94.0
Other cause	84.7	85.4	87.2	87.9	86.4	88.5	91.1	90.7	93.0	92.7	92.3
All	84.3	85.0	87.4	87.8	88.0	89.2	91.5	90.9	93.2	93.3	93.5
ONE-YEAR	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
0-17	74.9	68.4	78.3	79.8	80.1	81.7	82.9	88.2	88.7	91.1	87.2
18-29	77.0	79.6	82.2	80.2	81.8	81.7	86.7	88.2	89.6	90.4	90.0
30-44	78.3	78.6	82.4	83.2	83.4	82.4	87.2	85.7	89.4	91.1	90.1
45-59	77.3	78.9	80.8	81.1	81.0	81.8	85.1	85.1	87.6	87.6	88.6
60+	75.5	75.6	80.2	81.4	78.3	79.5	82.3	82.2	83.4	83.1	83.2
Male	77.3	78.3	81.3	81.3	82.7	82.7	85.3	85.4	88.5	88.3	88.4
Female	76.7	77.3	81.2	82.1	79.6	79.9	85.9	85.1	86.7	88.3	87.9
White	78.5	78.4	82.1	82.4	82.0	82.2	85.5	86.0	88.2	88.3	88.5
Black	72.9	76.9	78.6	79.3	79.9	79.2	84.9	83.2	85.4	87.0	86.9
Other	79.9	77.9	86.2	84.7	83.7	86.2	88.8	85.0	92.6	92.8	90.4
Diabetes	78.4	76.7	79.5	80.9	82.1	81.6	85.9	85.4	87.2	87.9	88.7
Hypertension	75.0	77.7	81.2	79.0	82.4	81.5	85.4	84.7	85.4	87.2	88.1
Glomerulonephritis	77.0	79.0	81.9	83.8	81.8	82.2	85.8	85.2	89.9	89.5	88.4
Other cause	77.2	78.8	82.1	81.9	80.2	80.8	84.7	85.4	88.1	88.7	88.2
All	77.1	77.9	81.3	81.6	81.5	81.6	85.5	85.3	87.8	88.3	88.2
TWO-YEAR	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
0-17	55.9	69.1	65.0	71.6	72.0	75.8	73.9	76.9	79.3	83.6	87.0
18-29	65.3	70.3	71.5	75.5	74.0	75.3	75.9	81.4	81.7	84.1	85.4
30-44	68.4	71.5	72.7	77.8	77.7	77.1	77.5	82.9	80.8	84.4	87.3
45-59	68.8	71.3	74.4	75.9	75.9	75.1	76.4	81.2	79.8	82.7	83.0
60+	66.0	68.2	71.0	75.4	75.9	72.0	73.6	76.9	76.6	77.7	77.2
Male	66.1	70.4	72.6	76.0	75.5	76.2	77.1	80.8	80.1	82.9	83.9
Female	68.5	70.8	72.0	76.6	77.0	74.1	74.8	81.4	79.6	82.4	83.6
White	69.6	73.6	74.1	78.1	78.2	77.1	77.8	81.9	81.5	83.9	84.9
Black	58.6	62.1	68.1	70.5	70.3	69.8	71.1	77.8	75.2	78.5	79.4
Other	74.4	72.3	73.0	81.3	79.0	81.0	81.3	85.1	82.5	86.9	89.0
Diabetes	66.3	72.1	70.8	74.6	75.1	76.0	76.4	81.6	80.2	81.5	82.9
Hypertension	65.5	65.2	70.8	74.0	71.7	73.4	75.2	79.4	77.7	80.0	81.4
Glomerulonephritis	67.7	71.0	73.1	77.1	78.3	76.6	77.5	81.5	79.5	84.7	85.8
Other cause	68.1	71.8	74.7	77.7	77.7	75.3	74.7	81.0	81.7	84.3	85.1
All	67.0	70.5	72.4	76.2	76.1	75.4	76.3	81.1	79.9	82.7	83.8

Table G.4 (continued)  
**Graft Survival Probabilities: First Transplant, Cadaveric, Adjusted**  
*adjusted for age, gender, race, & primary diagnosis*

THREE-YEAR	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
0-17	58.4	50.3	62.9	57.2	68.3	66.8	67.2	69.7	71.6	71.5	80.1
18-29	57.7	60.5	63.8	64.6	70.5	67.5	68.3	70.1	75.2	76.3	78.6
30-44	55.7	62.3	65.7	68.1	72.7	72.3	71.6	72.5	77.6	76.1	79.6
45-59	57.3	63.6	66.1	69.2	70.2	69.6	70.4	71.8	76.2	74.8	77.0
60+	54.4	60.8	62.9	64.6	69.0	69.8	65.6	67.7	70.9	71.5	69.6
Male	54.9	60.6	64.8	67.4	70.0	69.7	70.2	72.1	75.4	75.3	77.4
Female	57.8	63.1	65.1	66.3	72.3	71.1	69.3	70.0	76.1	74.6	76.6
White	58.6	64.8	68.6	69.4	73.9	73.0	72.2	73.8	77.6	77.4	79.3
Black	48.0	51.4	54.4	60.1	62.1	62.5	62.7	63.7	69.6	68.3	70.2
Other	61.4	69.6	67.6	70.0	76.3	74.0	75.0	76.3	80.8	77.3	81.5
Diabetes	54.0	61.8	66.5	65.8	70.1	67.7	70.0	71.4	75.8	74.8	76.1
Hypertension	51.7	57.6	58.1	63.4	66.4	65.5	67.2	69.0	71.9	71.6	73.5
Glomerulonephritis	59.1	62.9	65.5	67.7	72.0	72.9	70.9	71.9	76.4	75.3	79.1
Other cause	57.5	62.7	66.9	70.1	72.6	73.2	70.4	70.7	76.9	77.5	78.7
All	56.0	61.6	64.9	67.0	70.9	70.2	69.9	71.3	75.7	75.0	77.1
FIVE-YEAR	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
0-17	44.6	40.7	51.1	42.8	51.8	46.6	56.0	57.4	57.6	57.6	58.7
18-29	46.8	47.5	48.8	49.7	52.8	55.2	59.6	55.9	59.4	56.9	64.7
30-44	46.4	45.4	44.5	52.4	57.0	57.4	61.5	61.3	62.6	63.5	67.4
45-59	43.3	42.7	46.0	53.8	56.6	58.1	58.5	57.6	59.0	61.3	65.2
60+	34.6	41.7	43.1	50.9	53.2	54.3	53.8	57.7	51.8	53.0	55.9
Male	44.2	42.2	44.3	51.3	54.8	56.8	57.6	58.4	59.5	60.5	64.6
Female	43.9	46.9	47.5	52.9	56.8	56.2	61.8	59.8	59.7	60.7	64.6
White	48.5	49.2	49.7	56.0	60.3	60.1	63.7	62.8	63.0	63.6	67.4
Black	32.9	29.9	33.5	40.0	41.9	46.4	47.4	47.9	49.2	51.4	55.9
Other	42.8	48.0	49.9	58.0	60.2	61.8	60.9	64.5	66.7	66.5	71.8
Diabetes	41.1	43.3	42.3	50.3	55.3	53.6	57.2	55.1	57.9	58.7	64.3
Hypertension	36.6	35.8	37.1	45.0	46.5	51.8	52.7	51.4	53.7	56.7	57.8
Glomerulonephritis	50.9	47.2	48.9	53.5	57.7	57.5	59.5	61.7	61.0	60.6	64.9
Other cause	45.8	46.5	49.2	54.7	58.2	60.7	63.9	64.2	63.2	62.4	67.4
All	44.2	44.0	45.5	51.9	55.5	56.6	59.3	58.9	59.6	60.6	64.6
TEN-YEAR	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
0-17	27.5	30.1	31.6	37.9	39.3	26.3	28.2	32.8	28.2	36.6	32.0
18-29	32.2	32.3	33.4	34.3	31.3	33.0	30.3	33.8	32.9	35.2	36.9
30-44	22.3	25.2	27.9	25.8	25.3	28.2	28.6	27.5	32.7	36.2	35.7
45-59	20.0	18.9	17.6	18.7	21.1	19.9	22.4	26.2	31.1	32.5	33.7
60+	11.5	8.0	11.5	10.1	11.8	11.8	17.7	19.8	22.3	24.5	24.0
Male	21.5	23.6	23.7	24.2	23.8	24.5	24.9	26.9	31.0	33.4	34.3
Female	26.8	25.4	28.6	27.4	27.5	27.1	28.5	29.8	33.0	35.8	35.1
White	28.3	29.5	29.8	30.3	29.4	30.6	31.6	33.1	36.4	39.8	38.9
Black	12.1	12.3	14.6	13.6	14.5	13.5	13.8	14.9	19.0	20.4	23.9
Other	17.1	23.9	29.5	24.7	32.9	27.7	29.1	33.3	41.2	39.6	39.1
Diabetes	14.3	20.7	22.9	21.3	18.7	20.4	20.7	23.1	24.9	29.1	29.0
Hypertension	16.3	17.0	17.9	17.4	17.5	14.7	16.3	19.6	23.5	23.2	28.4
Glomerulonephritis	26.8	25.0	28.1	31.8	28.6	32.9	32.1	30.7	35.2	37.5	36.4
Other cause	27.4	27.7	28.0	27.6	30.5	29.6	31.2	33.3	36.4	40.2	39.0
All	23.4	24.3	25.5	25.4	25.2	25.5	26.3	28.0	31.8	34.3	34.6



Table G.5

**Graft Survival Probabilities: First Transplant, Living Donor, Unadjusted***by age, gender, race, ethnicity, & primary diagnosis*

90-DAY	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
0-17	91.0	82.2	93.4	90.5	91.4	95.4	94.7	90.7	95.6	94.1	96.9
18-29	91.8	95.0	94.5	93.2	94.7	94.5	95.0	93.6	95.6	95.7	97.1
30-44	92.8	91.7	93.8	94.0	93.7	94.4	94.2	93.6	95.7	96.2	95.8
45-59	94.3	90.0	94.8	92.6	93.2	93.7	94.1	94.6	94.5	96.0	95.9
60+	88.0	93.1	91.1	90.6	94.8	91.3	91.0	94.6	94.3	95.3	95.2
Male	92.2	91.0	94.0	93.2	94.0	94.4	94.0	94.5	95.8	96.1	96.3
Female	92.8	91.3	94.0	92.5	93.0	93.9	94.2	92.6	94.2	95.4	95.7
White	92.7	91.4	94.3	93.0	93.8	94.4	94.3	94.0	94.8	95.7	96.1
Black	88.7	89.7	90.8	91.3	92.7	91.7	92.6	91.6	96.0	95.8	95.7
Other	98.4	88.9	100.0	95.9	93.9	97.8	94.7	95.3	97.5	97.6	96.2
†Hispanic								93.8	95.9	95.9	98.4
†Non-Hispanic								93.7	95.1	95.8	95.8
Diabetes	93.4	90.7	92.4	89.3	93.2	92.7	94.0	94.4	94.8	95.3	96.3
Hypertension	91.3	88.2	94.6	95.1	94.1	93.8	93.4	95.4	95.7	95.9	94.7
Glomerulonephritis	92.5	91.8	95.4	93.8	94.2	94.5	94.5	93.7	95.3	96.6	95.8
Other	91.7	91.6	93.3	92.8	92.1	94.4	94.2	92.6	95.1	95.6	96.0
All	92.4	91.1	94.0	92.9	93.6	94.2	94.1	93.7	95.2	95.8	96.1
ONE-YEAR	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
0-17	88.6	75.9	89.7	87.3	87.4	92.1	91.0	88.6	93.6	93.7	94.9
18-29	88.3	92.7	92.6	90.2	91.4	92.4	92.3	90.8	92.5	92.7	93.7
30-44	90.1	88.9	91.5	91.4	91.0	91.0	92.1	90.8	93.5	94.0	93.5
45-59	90.3	86.1	91.8	89.4	87.8	89.7	90.0	91.5	90.5	93.5	93.8
60+	86.0	87.9	83.5	85.2	86.3	84.7	87.2	89.2	90.8	90.0	91.8
Male	88.8	87.3	91.3	90.4	89.8	90.5	91.1	91.9	93.0	93.7	93.9
Female	89.9	88.3	91.3	89.0	89.5	91.0	90.9	88.8	90.9	92.3	93.0
White	89.9	88.2	91.6	90.2	89.9	91.7	91.6	91.3	91.8	93.3	93.7
Black	83.5	84.1	87.0	86.6	88.4	85.0	88.2	86.4	92.3	91.1	92.3
Other	95.2	88.9	100.0	93.9	89.5	94.2	91.4	93.0	96.0	95.1	94.4
†Hispanic								90.7	94.4	94.2	95.4
†Non-Hispanic								90.6	91.9	93.0	93.3
Diabetes	90.1	86.8	88.8	87.2	87.7	90.0	91.0	91.6	91.0	92.4	93.1
Hypertension	87.0	86.3	90.2	91.2	90.1	88.2	89.8	92.1	92.2	92.1	92.5
Glomerulonephritis	88.6	88.0	92.6	90.6	90.3	91.3	91.3	90.9	92.3	94.3	93.4
Other	90.0	88.6	91.4	89.5	89.0	92.1	90.9	89.4	92.7	93.0	93.4
All	89.3	87.7	91.3	89.8	89.6	90.7	91.0	90.6	92.1	93.1	93.5

Table G.5 (continued)  
**Graft Survival Probabilities: First Transplant, Living Donor, Unadjusted**  
*by age, gender, race, ethnicity, & primary diagnosis*

TWO-YEAR	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
0-17	73.9	84.1	73.0	87.2	83.3	83.4	91.2	86.4	84.6	88.0	91.7
18-29	82.0	83.9	90.2	87.9	85.5	87.1	88.1	87.4	86.1	88.2	87.9
30-44	84.7	87.2	86.2	87.5	88.8	87.2	88.6	89.0	87.3	90.8	91.6
45-59	82.4	88.0	82.5	88.8	85.8	84.3	85.6	87.2	87.8	87.8	90.2
60+	78.4	84.0	84.5	78.5	82.8	83.7	80.7	82.1	86.4	87.6	87.5
Male	80.1	85.7	84.9	87.5	87.1	86.3	87.6	87.8	88.3	89.8	90.8
Female	84.5	86.0	84.9	87.5	85.5	85.2	87.4	86.8	84.9	87.4	89.2
White	82.7	86.8	85.8	88.2	87.4	86.5	89.1	88.4	88.0	88.9	90.5
Black	76.2	77.8	78.5	80.1	79.8	82.6	78.9	82.4	80.2	86.3	87.7
Other	81.7	92.1	84.7	97.7	90.8	86.0	90.5	86.8	90.7	94.4	91.2
†Hispanic									87.6	91.5	90.9
†Non-Hispanic									86.8	88.5	90.0
Diabetes	82.0	86.0	83.8	84.6	84.2	84.9	86.8	86.8	87.2	87.7	89.3
Hypertension	77.2	85.7	82.0	86.6	85.2	86.7	85.4	87.3	87.8	88.2	88.8
Glomerulonephritis	79.8	85.1	86.2	87.8	87.4	84.9	88.2	86.4	86.6	89.9	91.2
Other	83.8	86.2	85.3	88.7	86.7	85.8	88.8	88.0	86.8	88.8	90.5
All	81.8	85.8	84.9	87.5	86.4	85.9	87.5	87.4	86.9	88.8	90.1

  

THREE-YEAR	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
0-17	73.4	70.0	80.8	67.2	83.9	77.8	79.8	87.4	83.4	80.4	85.3
18-29	74.0	78.7	79.1	85.1	84.3	81.2	80.9	84.0	83.0	81.7	84.9
30-44	81.8	80.8	84.1	83.7	84.3	85.3	83.6	85.5	85.8	83.3	87.0
45-59	80.9	78.8	83.6	80.1	84.4	83.0	80.0	80.7	83.3	84.8	83.7
60+	81.5	75.7	74.0	81.0	77.2	79.7	75.8	72.0	76.5	81.7	83.0
Male	78.5	76.5	82.4	80.7	84.2	83.3	82.0	83.3	84.0	84.3	85.8
Female	79.6	80.9	81.0	81.9	83.7	81.7	80.0	83.3	82.9	81.2	84.0
White	78.9	79.9	83.0	82.2	85.1	84.2	82.3	85.2	84.9	84.6	85.8
Black	77.0	66.0	71.2	73.4	74.3	72.6	75.8	73.8	76.2	74.3	80.2
Other	84.3	81.7	90.5	83.3	94.2	87.8	81.6	84.7	85.5	86.6	88.4
†Hispanic										83.3	86.8
†Non-Hispanic										83.0	84.8
Diabetes	76.1	77.1	82.7	79.9	79.0	79.6	80.3	82.5	82.8	83.7	82.8
Hypertension	82.4	69.7	78.9	76.4	82.1	81.3	81.1	79.8	81.2	83.2	83.4
Glomerulonephritis	78.8	76.8	81.2	82.9	84.6	83.4	80.4	83.1	82.7	83.3	86.5
Other	79.3	81.3	82.3	81.1	86.5	83.5	80.5	85.6	85.2	82.4	85.8
All	79.0	78.1	81.8	81.2	84.0	82.7	81.2	83.3	83.6	83.0	85.0

Table G.5 (continued)

**Graft Survival Probabilities: First Transplant, Living Donor, Unadjusted***by age, gender, race, ethnicity, & primary diagnosis*

FIVE-YEAR	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
0-17	60.2	59.6	61.1	62.6	72.7	60.2	76.2	66.7	70.5	79.5	78.4
18-29	70.0	67.0	67.4	72.0	70.1	77.2	75.9	73.4	72.0	73.1	74.1
30-44	70.4	76.3	75.9	72.6	77.9	75.9	76.3	76.2	76.1	76.9	79.2
45-59	75.2	79.4	75.9	70.0	77.3	70.4	72.5	75.0	70.3	73.6	75.1
60+	84.3	80.9	72.3	59.5	60.0	62.1	67.1	70.3	61.4	57.3	66.2
Male	70.8	74.6	72.2	69.0	74.6	72.4	75.1	74.7	73.3	73.9	76.9
Female	70.9	72.1	72.4	72.3	73.8	73.2	75.0	72.8	70.7	74.8	74.8
White	72.8	74.4	72.7	73.2	76.3	73.9	77.3	75.5	74.3	76.5	77.3
Black	59.7	65.3	68.1	52.4	58.0	61.7	58.9	62.3	62.6	61.9	67.4
Other	70.6	83.9	77.6	69.0	82.5	80.6	86.0	81.6	69.3	78.8	80.9
†Hispanic											
†Non-Hispanic											
Diabetes	67.2	69.2	68.3	65.9	73.1	70.1	69.6	69.6	67.8	71.4	74.0
Hypertension	73.0	74.1	76.0	61.4	68.9	64.6	68.8	71.8	70.9	68.8	69.5
Glomerulonephritis	69.8	75.1	72.9	69.5	73.7	75.1	74.5	74.3	71.9	73.8	76.3
Other	71.9	74.5	72.4	74.5	76.0	72.5	79.5	74.8	73.1	77.7	78.3
All	70.9	73.6	72.3	70.3	74.3	72.8	75.1	73.8	72.2	74.3	76.0
TEN-YEAR	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
0-17	45.5	41.9	34.6	39.9	42.7	40.3	41.8	43.4	42.6	53.9	43.6
18-29	56.8	54.8	50.2	50.0	52.3	53.0	50.9	48.4	55.9	53.6	57.9
30-44	53.2	49.4	49.3	52.2	51.8	50.3	54.8	53.3	52.4	58.5	59.9
45-59	36.3	40.1	44.7	52.3	49.8	50.1	52.7	51.7	48.4	51.8	42.0
60+	0.0	42.9	50.0	47.1	46.3	60.0	53.0	39.5	35.1	26.0	32.8
Male	50.7	46.8	46.9	49.1	50.0	48.9	52.1	49.1	49.5	53.9	53.0
Female	52.1	51.7	47.7	51.4	50.5	52.5	52.3	51.4	53.5	54.8	53.2
White	52.1	50.8	48.2	52.2	52.3	52.5	53.9	51.5	54.2	56.6	55.4
Black	44.1	36.5	40.8	36.6	34.3	37.1	37.9	40.2	31.1	36.8	36.0
Other	56.5	43.4	50.8	54.9	61.8	51.8	62.9	55.2	49.3	61.9	54.2
†Hispanic											
†Non-Hispanic											
Diabetes	44.4	34.7	34.6	34.4	34.8	40.4	40.3	40.1	40.9	46.3	45.9
Hypertension	49.1	50.6	40.9	45.0	46.6	48.3	47.0	47.7	41.4	42.2	41.6
Glomerulonephritis	49.8	47.8	49.8	54.3	50.6	53.2	56.4	52.6	50.1	53.9	54.5
Other	47.2	46.4	52.1	51.6	55.4	53.8	55.6	54.4	56.9	59.1	55.9
All	51.3	48.8	47.2	50.0	50.2	50.3	52.2	50.0	51.0	54.3	53.1

Table G.6  
**Graft Survival Probabilities: First Transplant, Living Donor, Adjusted**  
*adjusted for age, gender, race, & primary diagnosis*

90-DAY	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
0-17	912	82.0	93.3	90.5	91.5	95.5	94.7	90.7	95.7	94.0	96.8
18-29	918	94.9	94.5	93.2	94.7	94.7	95.1	93.6	95.6	95.8	97.1
30-44	928	91.5	94.2	94.0	93.8	94.5	94.3	93.7	95.7	96.2	95.9
45-59	942	89.7	95.0	92.7	93.4	93.9	94.2	94.7	94.6	96.1	96.1
60+	87.9	93.0	91.1	91.1	94.8	91.2	91.1	94.6	94.2	95.3	95.3
Male	917	90.3	93.8	93.1	93.9	94.5	94.2	94.7	95.9	96.2	96.5
Female	926	91.1	94.3	92.5	93.2	93.8	94.3	92.6	94.3	95.5	95.9
White	92.5	91.1	94.3	93.0	93.8	94.4	94.3	94.1	94.9	95.8	96.3
Black	89.1	89.7	90.9	91.3	92.7	92.0	93.0	91.6	96.0	95.7	95.9
Other	98.3	88.5	100.0	95.8	93.9	97.9	95.4	95.4	97.5	97.6	96.2
Diabetes	92.7	89.7	92.4	88.8	93.1	92.5	94.2	94.5	95.0	95.7	96.5
Hypertension	90.7	87.2	94.3	95.3	94.0	93.7	93.7	95.5	95.8	96.0	95.0
Glomerulonephritis	92.9	91.6	95.4	93.8	94.2	94.8	94.5	93.7	95.3	96.5	96.0
Other cause	91.6	91.5	93.6	92.7	92.2	94.3	94.3	92.7	95.2	95.6	96.1
All	92.1	90.7	94.0	92.9	93.6	94.2	94.2	93.8	95.3	95.9	96.3
<b>ONE-YEAR</b>	<b>1989</b>	<b>1990</b>	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>
0-17	88.8	75.8	89.5	87.4	87.5	92.2	91.1	88.5	93.8	93.6	94.7
18-29	87.9	92.5	92.6	90.0	91.5	92.5	92.2	90.8	92.5	92.8	93.9
30-44	90.0	88.6	91.5	91.3	91.0	91.1	92.2	90.8	93.5	93.9	93.6
45-59	90.1	85.6	91.8	89.5	87.9	89.8	89.9	91.6	90.4	93.4	93.9
60+	85.9	87.7	83.6	84.7	86.3	84.4	87.4	89.1	90.8	90.0	91.9
Male	88.0	86.3	90.8	90.1	89.6	90.5	91.1	92.1	93.2	93.8	94.2
Female	89.8	88.1	91.2	88.9	89.5	90.9	90.9	88.8	90.9	92.4	93.1
White	89.6	87.8	91.4	90.0	89.7	91.6	91.5	91.4	91.9	93.5	94.0
Black	83.4	84.0	86.8	86.7	88.4	85.0	88.2	86.5	92.3	91.1	92.4
Other	95.0	88.5	100.0	93.7	89.6	94.3	91.4	93.1	96.0	95.2	94.4
Diabetes	89.0	85.4	88.1	86.6	87.3	89.7	91.1	91.8	91.4	92.9	93.6
Hypertension	86.0	85.2	89.6	91.0	90.0	87.8	89.9	92.2	92.4	92.2	92.8
Glomerulonephritis	88.8	87.7	92.5	90.4	90.4	91.3	91.2	91.0	92.3	94.2	93.4
Other cause	89.8	88.5	91.4	89.4	88.9	92.0	90.8	89.4	92.8	93.1	93.5
All	88.8	87.1	91.0	89.6	89.6	90.6	91.0	90.7	92.3	93.2	93.8
<b>TWO-YEAR</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>
0-17	74.0	84.2	72.8	86.8	83.3	83.5	91.3	86.4	84.5	88.3	91.7
18-29	81.4	83.4	90.0	87.9	85.3	87.2	88.3	87.4	86.3	88.2	88.1
30-44	84.8	87.1	85.9	87.6	88.7	87.2	88.7	89.1	87.3	90.7	91.6
45-59	82.0	87.7	81.8	88.8	85.9	84.5	85.8	87.1	88.0	87.7	90.1
60+	78.3	83.9	84.1	78.5	82.3	83.8	80.4	82.4	86.4	87.6	87.6
Male	79.2	84.9	83.9	86.9	86.8	86.2	87.7	87.9	88.7	90.2	91.0
Female	84.2	85.7	84.5	87.4	85.4	85.3	87.3	86.8	84.9	87.5	89.3
White	82.2	86.4	85.3	88.0	87.2	86.4	89.1	88.4	88.2	89.1	90.7
Black	76.3	77.7	78.4	79.8	79.9	82.6	78.9	82.4	80.3	86.3	87.6
Other	80.0	91.8	84.2	97.6	90.6	86.0	90.8	86.7	90.9	94.5	91.5
Diabetes	80.0	84.7	82.4	83.9	83.7	84.6	86.6	87.1	87.7	88.4	90.1
Hypertension	77.9	84.7	80.5	85.8	84.9	86.5	85.0	87.5	88.0	88.6	88.9
Glomerulonephritis	79.8	85.3	85.8	87.7	87.2	85.1	88.2	86.3	86.7	89.9	91.1
Other cause	83.5	86.0	85.2	88.8	86.6	85.7	88.7	87.9	86.9	88.9	90.7
All	81.1	85.3	84.2	87.2	86.2	85.9	87.5	87.4	87.1	89.1	90.3

Table G.6 (continued)

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

THREE-YEAR	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
0-17	73.3	70.0	80.8	67.0	83.4	77.7	79.8	87.5	83.3	80.2	85.5
18-29	73.3	78.3	78.6	85.0	84.3	80.9	811	84.2	83.0	818	84.9
30-44	82.3	80.9	83.9	83.2	84.3	85.1	83.4	85.5	85.8	83.2	86.8
45-59	80.6	78.4	83.3	79.4	84.4	83.2	80.2	81.0	83.1	85.0	83.6
60+	80.2	76.0	73.9	80.6	77.4	79.2	76.2	71.7	77.2	81.7	83.2
Male	78.4	75.6	81.6	79.6	83.6	83.0	819	83.4	84.2	84.9	86.2
Female	79.3	80.6	80.8	81.5	83.7	81.7	80.3	83.1	83.0	81.1	84.1
White	78.8	79.5	82.7	81.8	84.9	84.0	82.2	85.1	85.0	84.9	86.1
Black	76.8	66.1	71.2	73.4	74.0	72.7	75.9	73.7	76.3	74.3	80.2
Other	84.2	80.3	90.3	82.8	94.1	87.4	819	85.2	85.4	86.8	88.5
Diabetes	75.0	75.2	81.5	78.7	78.4	79.2	80.2	82.6	83.3	84.5	84.0
Hypertension	82.3	70.3	77.4	74.3	81.0	81.0	80.9	79.2	81.6	83.6	84.0
Glomerulonephritis	78.7	76.6	81.3	82.4	84.4	83.0	80.6	83.0	82.5	83.3	86.5
Other cause	79.3	81.1	82.2	81.0	86.6	83.4	80.4	85.5	85.0	82.4	85.8
All	78.7	77.5	81.2	80.5	83.7	82.5	81.3	83.3	83.7	83.3	85.4
FIVE-YEAR	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
0-17	60.7	59.5	60.7	62.2	72.3	59.9	75.3	66.5	70.2	79.3	78.2
18-29	69.0	66.7	66.7	71.7	69.5	77.1	76.0	73.1	72.2	73.5	74.0
30-44	70.3	76.1	76.5	72.7	77.6	75.1	76.2	75.8	75.7	76.7	79.1
45-59	74.8	78.8	75.4	69.5	77.0	69.6	72.7	75.3	70.7	74.1	75.1
60+	84.4	79.8	70.9	59.8	60.2	61.8	67.8	69.7	61.9	57.1	67.2
Male	70.5	74.5	72.3	68.3	73.8	71.3	74.6	74.4	73.3	74.2	77.3
Female	70.4	71.1	72.1	71.9	73.5	72.7	75.1	72.8	71.2	74.6	75.1
White	72.5	74.2	72.7	72.9	76.2	73.5	77.2	75.4	74.3	76.6	77.6
Black	59.6	65.1	67.8	52.7	58.1	61.9	58.6	62.5	62.6	61.7	67.4
Other	70.6	83.0	77.6	67.2	82.3	80.1	86.0	80.9	70.0	79.4	80.9
Diabetes	66.6	68.1	67.8	64.1	72.2	69.2	69.6	69.9	68.4	72.1	75.4
Hypertension	73.2	74.2	76.1	62.2	67.3	62.1	67.2	71.4	70.6	68.0	70.4
Glomerulonephritis	69.4	74.4	72.8	69.1	73.7	74.2	74.1	73.6	72.1	73.6	76.0
Other cause	71.4	74.2	72.4	74.3	75.9	72.4	79.8	74.6	73.1	77.5	78.1
All	70.4	73.2	72.2	69.7	73.7	71.9	74.8	73.7	72.5	74.4	76.3
TEN-YEAR	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
0-17	40.4	37.8	33.5	39.1	42.3	41.0	41.3	43.3	41.9	53.3	43.3
18-29	56.0	53.8	50.0	49.9	51.8	52.1	50.7	47.7	55.5	52.8	57.7
30-44	53.8	49.2	49.6	51.2	50.9	49.4	54.0	53.3	52.1	57.7	58.5
45-59	38.1	40.7	45.1	52.4	48.7	49.6	51.9	50.9	48.1	51.6	41.0
60+	.	42.9	51.1	47.2	45.1	60.3	50.3	36.5	36.2	24.7	31.2
Male	49.6	45.4	46.3	48.3	49.5	48.9	52.2	49.7	48.9	53.3	51.9
Female	52.1	51.6	47.1	50.5	49.0	51.9	50.7	50.8	52.5	54.3	52.3
White	51.7	50.4	47.8	51.3	51.8	52.4	53.9	51.8	54.1	56.6	55.0
Black	43.4	36.4	40.0	35.9	34.0	36.8	36.9	39.7	30.9	37.2	36.7
Other	59.5	42.1	49.5	54.6	62.9	51.3	61.3	54.2	47.5	61.4	52.8
Diabetes	42.1	34.5	33.4	33.4	33.9	40.9	40.2	40.8	39.7	45.7	45.6
Hypertension	47.0	50.3	40.6	44.7	46.2	48.1	46.5	47.1	41.6	39.6	38.3
Glomerulonephritis	48.0	45.6	48.1	52.5	49.4	53.0	55.7	53.0	49.8	53.6	52.8
Other cause	46.0	45.0	51.5	51.4	54.9	52.5	54.4	53.6	56.6	59.1	55.5
All	50.6	47.8	46.8	49.2	49.4	50.0	51.8	50.2	50.3	53.7	52.0

