

E. PATIENT SURVIVAL

Patient survival probabilities and standard errors are estimated using the Kaplan-Meier method and Greenwood's formula for unadjusted probabilities and the Cox model for adjusted probabilities. The SAS LIFETEST and PHREG procedures are used. The probabilities are expressed as percentages varying from 0 to 100 (rather than as probabilities varying from 0 to 1). Residents of the 50 states, the District of Columbia, Puerto Rico, and the Territories are included in these tables. See Chapter XIII, Analytical Methods for further details.

One-, 2-, 5-, and 10- year survival probabilities are computed for annual cohorts for the groups shown below:

All ESRD The cohort consists of all ESRD patients starting renal replacement therapy in a calendar year and surviving beyond day 90. Patients are censored only at the end of followup (31 Dec. 1997).

65 and Over at Start of ESRD The cohort consists of all ESRD patients 65 and over starting renal replacement therapy in a calendar year. Patients are grouped in 2-year periods to increase cell size. Patients are censored only at the end of followup (31 Dec. 1997).

Dialysis Only The cohort consists of all ESRD patients starting renal replacement therapy in a calendar year, surviving beyond day 90, and not receiving a transplant by day 91. Patients are censored at transplantation or at the end of followup (31 Dec. 1997).

First renal transplant (cadaveric) The cohort consists of patients receiving their first transplant in a calendar year and where the transplant donor is cadaveric. Patients for whom the transplant donor type is other or unknown are excluded. The cohort is defined based on the year of first transplant regardless of the year of first ESRD service. Patients are followed from date of transplantation, and age is computed at the time of the transplantation. Patients are censored only at the end of followup (31 Dec. 1997). These patients appear in the all ESRD group above, and may appear in one or both of the other two groups as well. The median time in days from first ESRD service to first transplantation is also reported for these patients.

First renal transplant (living related) The cohort consists of patients receiving their first transplant in a calendar year and where the transplant donor is living related. Patients for whom the transplant donor type is other or unknown are excluded. The cohort is defined based on the year of first transplant regardless of the year of first ESRD service. Patients are followed from date of transplantation, and age is computed at the time of the transplantation. Patients are censored only at the end of followup (31 Dec. 1997). These patients appear in the all ESRD group above, and may appear in one or both of the other two groups as well. The median time in days from first ESRD service to first transplantation is reported for these patients.

In the tables for all patients and for dialysis only patients, the cohorts are defined as patients starting ESRD therapy in a calendar year and surviving at least 90 days after starting ESRD therapy. Thus, the 1-year survival probability is the probability of surviving from day 91 to 1 year plus 90 days (days 91 to 455, or 3 to 15 months), the 2-year survival probability is the probability of surviving from day 91 to 2 years plus 90 days, and so on. This delay is necessary because most patients under age 65 do not become eligible for Medicare for up to 90 days, and the database does not have data until the patient becomes eligible. Tables of patients 65 and over are presented showing survival from the first day of ESRD to 1, 2, 5, and 10 years. The latter results can be compared with the earlier tables for survival from day 91 to day 455.

CAUTION: Given the likely selection bias involved in the selection of patients into modalities, patient characteristics may vary substantially between modality groups. Therefore, differences in survival across modality groups may not necessarily be ascribable to differences in the efficacy of the treatment modalities, even after the adjustments for age, race, sex, and primary disease.

The "Other" race category includes patients with race missing or unknown.

Tables E.1 through E.9 show counts for the five cohorts. Mean and median times to transplant for the transplant cohorts are presented in Tables E.10-E.13. Tables E.14-E.93 present the unadjusted and adjusted survival probabilities along with corresponding standard errors.

Adjusted survival probabilities are presented using aggregate categories for age, race, and primary disease in order to avoid excessive imprecision of the estimated survival probabilities due to small cell sizes. The tables show probabilities adjusted for four variables: age, race, sex, and primary disease. The probabilities presented for each of these variables are adjusted for the other three variables. Thus, the probabilities by age are adjusted for race, sex, and primary disease. The "Total Adjusted Prob." row shows probabilities for all patients included in the table and is adjusted for all four variables.

The standard population used for the adjustment process varies by table. See Chapter XIII, Analytical Methods, for details.

Note that the standard population for adjusting the incidence and prevalence rates in sections A and B is the July 1, 1996, U.S. resident population which is not the same as that used in these tables. The complete U.S. population is used for adjusting incidence and prevalence in order to facilitate comparisons with disease rates from other sources, such as cancer or other disease registries.

Table E.1
Counts of Patients Alive on Day 91
for All Patients by Year of Incidence (1977-1984)
by Age, Race, Sex, and Primary Disease Causing ESRD

	Year of first ESRD service							
	1977	1978	1979	1980	1981	1982	1983	1984
AGE								
0- 4	27	23	26	40	63	89	95	98
5- 9	69	73	84	86	92	100	86	96
10- 14	222	200	175	162	185	204	203	213
15- 19	585	393	425	399	455	442	421	398
20- 24	981	606	604	599	677	722	663	737
25- 29	1291	808	818	824	941	1110	1088	1129
30- 34	1396	819	945	1062	1256	1336	1376	1427
35- 39	1493	909	905	999	1149	1292	1343	1443
40- 44	1592	969	1029	1052	1245	1301	1434	1482
45- 49	2017	1113	1254	1231	1367	1456	1615	1667
50- 54	2317	1443	1560	1618	1838	2026	2023	2060
55- 59	2504	1599	1794	1875	2279	2411	2521	2703
60- 64	2342	1530	1784	1956	2247	2561	2994	3256
65- 69	2034	1514	1716	1941	1968	2265	3017	3026
70- 74	1241	1019	1239	1367	1479	1835	2550	2504
75- 79	497	497	696	779	832	1051	1562	1701
80- 84	183	142	235	273	298	394	638	650
85 plus	24	38	64	86	80	140	205	234
RACE								
Black	5573	3584	4234	4437	5058	5848	6967	7143
White	14422	9596	10523	11268	12658	14246	15986	16610
Other	820	515	596	644	735	641	881	1071
SEX								
Male	11512	7593	8518	9118	10201	11395	13084	13703
Female	9303	6102	6835	7231	8250	9340	10750	11121
PRIMARY DIAGNOSIS								
Diabetes	1193	1392	1614	2215	3509	4838	5612	6772
Hypertension	1801	1883	2095	2567	3930	5227	5623	6252
Glomeruloneph.	2429	2123	2215	2318	3224	3825	3998	4230
Cystic Kidney	619	563	619	645	865	1024	1058	1084
Other Urologic	219	213	249	270	393	398	487	468
Other Cause	1297	1075	1277	1458	1973	2657	2957	3110
Unknown Cause	1356	1204	1336	1359	1591	1641	1654	1704
Missing Cause	11901	5242	5948	5517	2966	1125	2445	1204
TOTAL	20815	13695	15353	16349	18451	20735	23834	24824

Table E.2
 Counts of Patients Alive on Day 91
 for All Patients by Year of Incidence (1985-1996)
 by Age, Race, Sex, and Primary Disease Causing ESRD

service	Year of first ESRD service											
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
AGE												
0- 4	114	107	113	116	130	115	136	120	143	127	186	193
5- 9	91	111	95	89	113	128	121	108	116	154	155	140
10-14	192	184	202	202	186	193	221	212	218	236	287	261
15-19	386	407	446	448	502	443	422	466	460	508	560	573
20-24	746	716	763	823	810	832	866	935	895	964	1024	1022
25-29	1169	1253	1214	1309	1476	1469	1485	1496	1502	1664	1640	1667
30-34	1452	1633	1541	1738	1969	1980	2036	2126	2141	2360	2500	2413
35-39	1631	1749	1869	2075	2215	2324	2478	2730	2633	3047	3286	3300
40-44	1614	1746	1983	2144	2427	2746	3060	3225	3162	3497	4068	4217
45-49	1826	1942	2101	2327	2722	2798	3189	3522	3700	4332	4910	5204
50-54	2194	2307	2497	2858	3101	3280	3500	4002	4106	4972	5467	5610
55-59	2837	2973	3205	3494	3879	4090	4427	4857	4848	5834	6323	6518
60-64	3551	3701	4153	4508	5034	5356	5848	6189	6281	7050	7808	7965
65-69	3384	3887	4460	4933	5931	6517	7040	7649	7930	8692	9002	9341
70-74	2915	3281	3746	4053	4926	5467	6237	7104	7537	8472	8715	9409
75-79	1910	2270	2605	2973	3607	4019	4610	5150	5362	6096	6504	7170
80-84	837	984	1181	1426	1766	2009	2280	2673	2867	3339	3632	4104
85 plus	276	345	394	474	639	778	869	1046	1208	1294	1466	1791
RACE												
Black	7768	8393	9367	10460	12477	13133	14540	16117	16631	19169	20714	21467
White	18180	19801	21568	23693	27206	29443	32122	35002	35676	39794	41771	43792
Other	1177	1402	1633	1837	1750	1968	2163	2491	2802	3675	5048	5639
SEX												
Male	14744	16152	17623	19432	22370	24117	26205	28464	29463	33143	35651	38006
Female	12381	13444	14945	16558	19063	20427	22620	25146	25646	29495	31882	32892
PRIMARY DIAGNOSIS												
Diabetes	7778	8992	10065	11364	13861	15613	17947	20047	20422	24536	27781	30087
Hypertension	7096	7714	8806	9994	11748	12845	14303	16078	15960	18561	17158	17757
Glomeruloneph.	4437	4554	4884	5292	5698	5908	6014	6241	6270	7114	7621	7746
Cystic Kidney	1136	1232	1260	1264	1297	1447	1520	1602	1616	1760	1906	1797
Other Urologic	589	599	580	661	724	749	845	861	858	968	1275	1421
Other Cause	3418	3459	3566	3702	4170	4234	4684	5043	5029	5818	7333	7481
Unknown Cause	1724	1934	2327	2210	2037	2123	2345	2622	2404	2549	2409	2652
Missing Cause	947	1112	1080	1503	1898	1625	1167	1116	2550	1332	2050	1957
TOTAL	27125	29596	32568	35990	41433	44544	48825	53610	55109	62638	67533	70898

Table E.3
Counts of Patients Alive on Day 1
65 and Over at Start of ESRD Therapy by Year of Incidence (1977-1996)
by Age, Race, Sex, and Primary Disease Causing ESRD

service	Year of first ESRD service									
	1977-78	1979-80	1981-82	1983-84	1985-86	1987-88	1989-90	1991-92	1993-94	1995-96
AGE										
65-69	3839	4053	4689	6700	8098	10333	13669	16123	18181	19964
70-74	2520	2966	3768	5726	7106	8846	11774	15084	17989	20383
75-79	1128	1697	2156	3761	4885	6462	8870	11339	13385	15838
80-84	391	608	800	1546	2181	3102	4551	5938	7487	9234
85 plus	90	185	279	538	787	1096	1793	2392	3132	4092
RACE										
Black	1755	2070	2542	4333	5279	6728	9353	11560	13612	15264
White	5927	7106	8812	13346	16896	21900	29971	37498	43877	49966
Other	286	333	338	592	882	1211	1333	1818	2685	4281
SEX										
Male	4442	5178	6373	9748	12092	15455	21118	26083	30508	35516
Female	3526	4331	5319	8523	10965	14384	19539	24793	29666	33995
PRIMARY DIAGNOSIS										
Diabetes	417	733	1933	3335	5246	7624	11656	16490	20288	27136
Hypertension	998	1620	4038	6108	8435	11630	16073	20471	23419	23407
Glomeruloneph.	545	769	1486	2120	2671	3195	4031	4333	4815	5367
Cystic Kidney	130	196	359	455	511	600	673	764	897	987
Other Urologic	176	252	388	524	724	800	947	870	910	1495
Other Cause	462	652	1330	1909	2492	2735	3329	4122	4393	6268
Unknown Cause	745	952	1362	1669	1915	2542	2364	2818	2749	3045
Missing Cause	4495	4335	796	2151	1063	713	1584	1008	2703	1806
TOTAL	7968	9509	11692	18271	23057	29839	40657	50876	60174	69511

Table E.4
 Counts of Patients Alive on Day 91
 for Dialysis Patients by Year of Incidence (1977-1984)
 by Age, Race, Sex, and Primary Disease Causing ESRD

service	Year of first ESRD							
	1977	1978	1979	1980	1981	1982	1983	1984
AGE								
0- 4	25	16	18	29	49	65	77	84
5- 9	51	53	63	62	78	77	70	76
10-14	176	152	141	135	158	173	171	167
15-19	524	339	375	353	395	375	375	336
20-24	912	539	532	536	599	662	600	669
25-29	1179	706	725	727	850	997	974	1016
30-34	1295	753	860	975	1115	1231	1264	1325
35-39	1431	847	833	939	1087	1204	1254	1342
40-44	1533	923	972	994	1191	1230	1366	1402
45-49	1964	1067	1201	1181	1318	1404	1568	1609
50-54	2276	1401	1527	1590	1811	1969	1975	2007
55-59	2469	1576	1773	1859	2268	2386	2501	2679
60-64	2335	1526	1773	1951	2239	2557	2981	3248
65-69	2034	1512	1716	1937	1967	2265	3014	3016
70-74	1241	1019	1238	1367	1478	1835	2548	2499
75-79	497	496	696	779	832	1051	1562	1699
80-84	181	142	235	273	298	394	638	649
85 plus	24	38	64	85	79	140	204	234
RACE								
Black	5462	3514	4146	4379	4979	5755	6879	7062
White	13899	9108	10038	10785	12136	13640	15410	15952
Other	786	483	558	608	697	620	853	1043
SEX								
Male	11091	7213	8110	8746	9791	10931	12648	13228
Female	9056	5892	6632	7026	8021	9084	10494	10829
PRIMARY DIAGNOSIS								
Diabetes	1147	1344	1553	2145	3380	4679	5444	6564
Hypertension	1768	1858	2057	2526	3886	5170	5584	6198
Glomeruloneph.	2318	1999	2113	2214	3103	3652	3828	4050
Cystic Kidney	608	547	599	636	842	998	1029	1039
Other Urologic	211	202	236	264	380	378	471	450
Other Cause	1232	1026	1207	1378	1893	2568	2857	3003
Unknown Cause	1308	1158	1291	1314	1534	1585	1611	1643
Missing Cause	11555	4971	5686	5295	2794	985	2318	1110
TOTAL	20147	13105	14742	15772	17812	20015	23142	24057

Table E.5
Counts of Patients Alive on Day 91
for Dialysis Patients by Year of Incidence (1985-1996)
by Age, Race, Sex, and Primary Disease Causing ESRD

service	Year of first ESRD											
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
AGE												
0- 4	95	90	87	88	96	87	106	90	93	89	144	139
5- 9	61	82	72	65	72	83	58	58	66	100	97	91
10-14	146	128	139	141	117	134	145	152	153	163	186	184
15-19	324	327	352	365	420	359	330	397	350	361	435	454
20-24	658	632	685	701	707	733	749	830	771	842	920	917
25-29	1047	1120	1081	1147	1263	1288	1310	1330	1319	1461	1457	1512
30-34	1323	1449	1382	1524	1768	1752	1790	1893	1901	2102	2250	2175
35-39	1514	1584	1694	1866	1996	2121	2253	2509	2404	2765	2968	3031
40-44	1511	1624	1836	1971	2243	2499	2793	2981	2936	3222	3791	3919
45-49	1763	1836	1986	2196	2581	2652	3000	3331	3506	4079	4627	4925
50-54	2151	2235	2400	2723	3011	3161	3386	3859	3939	4797	5235	5400
55-59	2802	2914	3132	3423	3793	3992	4313	4740	4741	5680	6170	6355
60-64	3534	3676	4118	4472	4986	5309	5791	6118	6207	6957	7695	7849
65-69	3373	3878	4446	4924	5913	6492	7012	7620	7897	8648	8950	9292
70-74	2913	3276	3742	4048	4920	5458	6229	7094	7524	8459	8700	9398
75-79	1907	2269	2602	2971	3604	4016	4609	5147	5360	6093	6500	7168
80-84	837	982	1180	1426	1766	2009	2278	2672	2867	3339	3632	4104
85 plus	275	345	394	474	639	776	867	1045	1208	1294	1466	1791
RACE												
Black	7692	8289	9241	10265	12291	12971	14357	15900	16429	18730	20206	21027
White	17397	18793	20530	22550	26012	28132	30670	33637	34221	38208	40130	42177
Other	1145	1365	1557	1710	1592	1818	1992	2329	2592	3513	4887	5500
SEX												
Male	14197	15438	16850	18551	21453	23151	25153	27484	28361	31891	34334	36684
Female	12037	13009	14478	15974	18442	19770	21866	24382	24881	28560	30889	32020
PRIMARY DIAGNOSIS												
Diabetes	7541	8681	9753	11045	13494	15241	17516	19667	20037	24033	27322	29614
Hypertension	7041	7637	8721	9875	11642	12728	14167	15917	15847	18369	16999	17624
Glomeruloneph.	4218	4324	4610	4997	5362	5579	5673	5896	5930	6679	7143	7354
Cystic Kidney	1090	1137	1171	1166	1204	1308	1365	1451	1470	1602	1706	1611
Other Urologic	568	572	568	638	697	709	771	804	791	893	1210	1355
Other Cause	3285	3300	3381	3522	3956	4026	4443	4829	4763	5519	7014	7183
Unknown Cause	1650	1852	2235	2122	1957	2008	2241	2482	2238	2404	2337	2562
Missing Cause	841	944	889	1160	1583	1322	843	820	2166	952	1492	1401
TOTAL	26234	28447	31328	34525	39895	42921	47019	51866	53242	60451	65223	68704

Table E.6
 Counts of First Renal Transplants (Cadaveric)
 by Year of First Transplant (1977-1984)
 by Age, Race, Sex, and Primary Disease Causing ESRD

	Year of Transplant							
	1977	1978	1979	1980	1981	1982	1983	1984
AGE								
0- 4	6	5	6	7	8	11	14	20
5- 9	5	11	18	21	26	27	24	26
10- 14	36	40	42	45	42	46	53	62
15- 19	60	84	101	92	111	97	116	140
20- 24	106	139	160	178	201	203	226	251
25- 29	146	187	191	259	255	307	347	406
30- 34	139	207	246	268	336	407	478	563
35- 39	136	227	240	240	300	374	478	566
40- 44	131	204	211	258	297	343	404	494
45- 49	125	176	212	247	243	326	363	433
50- 54	106	153	161	198	217	272	324	400
55- 59	58	96	99	109	117	149	215	284
60- 64	7	31	40	26	43	60	73	153
65 plus	2	6	4	14	12	7	26	37
RACE								
Black	260	332	357	459	517	641	757	878
White	762	1160	1283	1416	1537	1904	2278	2814
Other	41	74	91	87	154	84	106	143
SEX								
Male	672	985	1097	1251	1431	1677	1987	2412
Female	391	581	634	711	777	952	1154	1423
PRIMARY DIAGNOSIS								
Diabetes	73	128	144	177	272	394	492	677
Hypertension	99	173	180	227	266	387	466	579
Glomeruloneph.	275	403	443	501	571	733	872	1110
Cystic Kidney	45	67	87	94	123	179	210	307
Other Urologic	6	15	20	25	29	37	42	46
Other Cause	86	165	194	243	262	326	460	548
Unknown Cause	129	164	185	187	198	213	259	244
Missing Cause	350	451	478	508	487	360	340	324
TOTAL	1063	1566	1731	1962	2208	2629	3141	3835

Table E.7
Counts of First Renal Transplants (Cadaveric)
by Year of First Transplant (1985-1996)
by Age, Race, Sex, and Primary Disease Causing ESRD

	Year of Transplant											
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
AGE												
0- 4	22	24	29	33	31	33	29	32	30	34	27	40
5- 9	40	38	30	45	44	42	45	35	46	49	49	61
10- 14	64	74	77	79	76	69	70	61	58	93	104	85
15- 19	127	154	166	159	167	161	143	136	143	226	186	144
20- 24	288	333	264	299	276	309	314	290	294	270	288	249
25- 29	403	514	487	473	583	583	555	515	545	513	537	497
30- 34	554	752	627	702	674	715	771	767	785	789	772	707
35- 39	669	762	751	852	782	860	836	841	882	947	1012	914
40- 44	585	719	762	788	856	905	960	937	1009	1026	1003	1044
45- 49	581	689	679	757	727	809	839	851	956	1021	1089	1138
50- 54	444	605	627	639	619	716	693	731	823	885	911	934
55- 59	331	474	491	537	539	635	609	628	699	760	760	818
60- 64	180	259	286	393	356	423	476	468	551	539	610	665
65 plus	58	103	147	205	192	266	309	355	389	450	499	539
RACE												
Black	1042	1232	1219	1372	1336	1487	1503	1580	1667	2045	2096	2116
White	3138	4025	3911	4201	4192	4605	4713	4612	5079	5075	5317	5201
Other	166	243	293	388	394	434	433	455	464	482	434	518
SEX												
Male	2771	3458	3414	3604	3606	3971	4059	4007	4365	4658	4889	4741
Female	1575	2042	2009	2357	2316	2555	2590	2640	2845	2944	2958	3094
PRIMARY DIAGNOSIS												
Diabetes	895	1184	1182	1266	1385	1524	1645	1655	2021	2078	2156	2206
Hypertension	710	854	895	1018	968	1153	1156	1232	1291	1501	1467	1453
Glomeruloneph.	1186	1481	1444	1548	1546	1705	1705	1599	1609	1742	1783	1721
Cystic Kidney	349	465	521	564	514	584	556	624	634	574	667	661
Other Urologic	48	81	73	72	72	98	140	94	143	133	129	127
Other Cause	642	827	728	774	774	809	795	809	843	876	900	904
Unknown Cause	264	297	304	330	322	358	363	394	387	414	324	324
Missing Cause	252	311	276	389	341	295	289	240	282	284	421	439
TOTAL	4346	5500	5423	5961	5922	6526	6649	6647	7210	7602	7847	7835

Table E.8
 Counts of First Renal Transplants (Living Related)
 by Year of First Transplant (1977-1984)
 by Age, Race, Sex, and Primary Disease Causing ESRD

	Year of Transplant							
	1977	1978	1979	1980	1981	1982	1983	1984
AGE								
0- 4	2	2	2	7	17	27	26	29
5- 9	5	12	14	22	12	32	24	34
10- 14	17	35	36	33	36	45	63	82
15- 19	26	50	72	58	84	114	119	110
20- 24	31	81	99	109	143	173	194	166
25- 29	46	95	127	147	157	227	243	220
30- 34	35	60	113	109	204	216	252	235
35- 39	21	41	81	77	100	164	158	170
40- 44	18	37	46	76	71	113	111	120
45- 49	13	36	41	47	63	89	89	92
50- 54	6	22	31	27	46	64	76	74
55- 59	6	10	14	12	20	46	42	38
60- 64	1	5	4	.	2	15	12	12
65 plus	2	1	1	4	2	1	4	3
RACE								
Black	20	44	73	62	78	150	165	170
White	192	416	563	633	803	1127	1199	1167
Other	17	27	45	33	76	49	49	48
SEX								
Male	126	287	421	418	576	817	865	862
Female	103	200	260	310	381	509	548	523
PRIMARY DIAGNOSIS								
Diabetes	8	43	48	88	132	245	267	291
Hypertension	18	25	47	42	75	127	131	130
Glomeruloneph.	55	126	191	226	288	420	487	439
Cystic Kidney	6	10	19	23	32	42	52	62
Other Urologic	0	7	11	11	23	30	34	26
Other Cause	41	72	112	95	145	178	235	261
Unknown Cause	24	58	73	77	103	127	100	115
Missing Cause	77	146	180	166	159	157	107	61
TOTAL	229	487	681	728	957	1326	1413	1385

Table E.9
Counts of First Renal Transplants (Living Related)
by Year of First Transplant (1985-1996)
by Age, Race, Sex, and Primary Disease Causing ESRD

	Year of Transplant											
	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
AGE												
0- 4	30	33	50	39	51	35	56	50	76	39	60	64
5- 9	38	35	39	26	45	57	74	56	58	55	76	63
10- 14	62	67	56	74	82	67	85	95	100	87	101	97
15- 19	109	121	116	116	109	124	133	119	147	177	177	169
20- 24	169	179	160	168	171	161	197	194	231	246	213	232
25- 29	254	248	227	243	246	277	289	284	316	334	298	328
30- 34	237	257	221	245	238	260	295	303	346	361	349	379
35- 39	189	209	186	204	227	227	268	288	307	350	398	364
40- 44	135	137	157	145	163	210	244	262	282	324	353	374
45- 49	113	106	119	105	133	136	188	216	241	279	324	418
50- 54	90	75	81	88	97	111	122	155	203	224	293	294
55- 59	51	61	68	51	71	84	102	137	142	176	203	235
60- 64	13	22	29	27	45	36	56	80	97	102	141	167
65 plus	6	5	13	8	7	26	23	50	48	57	98	123
RACE												
Black	171	167	161	192	203	198	287	315	392	519	539	585
White	1272	1329	1288	1265	1394	1511	1715	1829	2031	2112	2358	2510
Other	53	59	73	82	88	102	130	145	171	180	187	212
SEX												
Male	880	927	890	944	983	1039	1219	1308	1528	1622	1773	1910
Female	616	628	632	595	702	772	913	981	1066	1189	1311	1397
PRIMARY DIAGNOSIS												
Diabetes	334	368	325	321	348	376	468	445	508	583	601	699
Hypertension	128	144	144	147	148	153	229	290	334	402	401	426
Glomeruloneph.	466	443	476	486	529	582	615	642	672	791	891	935
Cystic Kidney	57	67	68	64	69	89	111	125	130	146	196	209
Other Urologic	42	44	31	35	41	56	72	91	111	99	108	119
Other Cause	286	310	287	272	324	323	382	382	452	450	539	563
Unknown Cause	97	93	110	88	105	116	125	186	213	189	140	146
Missing Cause	86	86	81	126	121	116	130	128	174	151	208	210
TOTAL	1496	1555	1522	1539	1685	1811	2132	2289	2594	2811	3084	3307

Table E.10
 Mean Time in Days to First Transplant
 from First ESRD Service to Day of First Transplant
 for First Transplant (Cadaveric) by Year of First Transplant
 by Age, Race, and Primary Disease Causing ESRD

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
AGE										
0- 4	416	404	371	445	518	437	387	304	254	349
5- 9	603	420	537	480	518	413	449	629	504	552
10- 14	479	585	677	659	685	637	655	771	796	561
15- 19	637	559	655	635	692	738	672	740	809	688
20- 24	790	862	733	842	762	872	786	1005	877	950
25- 29	768	779	857	814	907	875	794	922	890	1001
30- 34	861	836	805	851	872	892	908	885	917	883
35- 39	826	820	801	843	906	930	978	925	995	1036
40- 44	852	856	857	888	895	971	944	890	934	1074
45- 49	891	779	858	876	934	900	856	911	941	966
50- 54	918	831	882	831	938	816	883	961	959	1022
55- 59	884	949	900	862	886	907	879	935	902	990
60- 64	837	851	914	913	921	830	849	926	855	1024
65 plus	948	1032	826	828	935	905	830	904	831	910
RACE										
Black	975	951	935	1012	1029	1117	1094	1060	1038	1149
White	804	799	813	798	850	813	817	846	861	918
Other	776	698	719	768	839	824	723	929	945	874
SEX										
Male	817	798	811	817	874	862	864	884	891	930
Female	881	872	870	888	915	922	891	947	950	1050
PRIMARY DIAGNOSIS										
Diabetes	489	520	518	566	590	627	678	680	689	722
Hypertension	893	868	918	915	936	980	1023	1027	1041	1156
Glomeruloneph.	945	960	996	999	1066	1065	1014	1094	1119	1229
Cystic Kidney	925	864	806	776	849	739	793	813	747	861
Other Urologic	847	1122	1012	964	985	865	1006	954	1011	1108
Other Cause	985	948	1022	1024	1120	1150	1048	1114	1177	1186
Unknown Cause	947	1032	1004	997	1147	917	908	995	1160	1321
Missing Cause	971	672	560	532	457	443	373	236	225	136
total	841	827	834	845	890	886	875	909	913	977

Table E.11
Median Time in Days to First Transplant
from First ESRD Service to Day of First Transplant
for First Transplant (Cadaveric) by Year of First Transplant
by Age, Race, and Primary Disease Causing ESRD

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
AGE										
0- 4	294	378	255	434	466	386	342	234	84	64
5- 9	363	340	339	252	286	247	315	303	281	230
10- 14	240	366	314	417	357	454	461	374	282	276
15- 19	374	299	380	394	435	488	457	530	452	393
20- 24	466	524	437	571	550	593	581	605	660	613
25- 29	446	453	462	482	574	556	562	665	621	677
30- 34	463	484	453	483	529	537	593	578	575	618
35- 39	477	482	437	515	535	583	618	616	590	637
40- 44	506	485	461	497	513	631	602	646	615	636
45- 49	545	480	540	540	596	576	575	614	652	662
50- 54	571	543	549	546	620	601	622	669	650	742
55- 59	585	643	571	588	635	658	664	707	666	763
60- 64	605	572	647	660	647	595	663	684	706	769
65 plus	713	742	735	646	700	687	684	773	689	734
RACE										
Black	689	680	653	736	783	862	884	834	815	912
White	467	465	452	478	503	512	540	560	562	594
Other	452	391	427	498	531	584	541	720	704	671
SEX										
Male	496	482	480	518	555	587	604	625	628	654
Female	544	540	532	560	586	599	601	662	638	696
PRIMARY DIAGNOSIS										
Diabetes	343	376	367	420	447	482	527	546	531	567
Hypertension	640	621	639	664	675	755	767	765	807	901
Glomeruloneph.	558	573	558	597	667	683	667	719	758	779
Cystic Kidney	588	527	519	508	537	500	533	563	499	602
Other Urologic	606	648	614	591	485	483	562	563	732	589
Other Cause	572	605	653	645	675	751	713	760	746	786
Unknown Cause	554	550	613	578	653	541	575	670	834	900
Missing Cause	230	0	0	0	0	0	0	0	0	0
total	511	504	498	530	565	593	603	638	631	668

Table E.12
Mean Time in Days to First Transplant
from First ESRD Service to Day of First Transplant
for First Transplant (Living Related) by Year of First Transplant
by Age, Race, and Primary Disease Causing ESRD

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
AGE										
0- 4	308	263	217	216	255	289	219	251	243	313
5- 9	223	329	300	224	215	160	199	154	367	264
10- 14	194	301	179	186	221	341	258	277	268	386
15- 19	259	376	271	320	325	335	228	271	311	283
20- 24	412	348	346	390	357	463	351	433	386	430
25- 29	366	394	352	388	460	445	394	459	486	528
30- 34	310	329	478	502	390	533	575	507	560	535
35- 39	465	543	380	322	376	420	556	550	547	647
40- 44	478	429	384	455	445	513	472	519	570	541
45- 49	435	396	471	466	449	529	517	503	516	454
50- 54	605	381	442	515	533	422	434	455	580	455
55- 59	441	426	383	474	474	376	553	574	520	509
60- 64	566	451	456	374	394	529	596	478	490	534
65 plus	707	434	1026	550	461	605	664	396	674	526
RACE										
Black	528	337	521	556	538	538	571	457	503	554
White	383	397	364	388	383	446	441	455	507	483
Other	309	467	284	322	298	329	338	610	418	448
SEX										
Male	343	381	383	372	381	424	447	453	477	438
Female	467	412	372	444	422	487	464	483	532	569
PRIMARY DIAGNOSIS										
Diabetes	269	224	268	304	288	331	360	389	376	374
Hypertension	436	464	493	410	456	530	588	571	560	686
Glomeruloneph.	476	445	362	449	550	543	547	580	630	558
Cystic Kidney	438	641	332	244	252	395	362	340	398	337
Other Urologic	335	454	292	308	296	404	483	291	608	394
Other Cause	415	450	562	537	425	513	462	486	563	563
Unknown Cause	356	355	467	560	406	506	472	450	534	762
Missing Cause	313	301	111	125	78	50	114	79	48	56
total	395	393	378	403	399	451	454	466	501	494

Table E.13
Median Time in Days to First Transplant
from First ESRD Service to Day of First Transplant
for First Transplant (Living Related) by Year of First Transplant
by Age, Race, and Primary Disease Causing ESRD

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
AGE										
0- 4	267	212	132	101	115	243	77	46	139	195
5- 9	100	126	6	48	23	0	33	0	98	121
10- 14	58	75	44	0	19	102	67	79	3	115
15- 19	116	120	133	122	135	113	63	69	96	120
20- 24	202	148	161	164	145	174	187	179	209	210
25- 29	169	148	182	172	173	179	182	195	229	245
30- 34	149	142	169	168	129	185	191	211	219	212
35- 39	164	189	147	175	166	149	223	198	194	250
40- 44	212	188	175	101	177	193	209	222	242	184
45- 49	197	152	173	257	174	225	209	253	219	226
50- 54	284	188	243	261	296	226	252	244	224	250
55- 59	264	215	309	200	235	211	305	356	277	316
60- 64	387	289	251	223	220	298	331	283	285	338
65 plus	405	365	308	326	226	381	339	378	356	442
RACE										
Black	281	240	237	245	305	253	303	245	243	276
White	162	152	153	158	141	174	188	195	203	219
Other	141	162	118	135	110	147	63	239	194	259
SEX										
Male	166	168	160	156	153	190	191	206	204	213
Female	194	142	168	175	167	174	211	208	210	252
PRIMARY DIAGNOSIS										
Diabetes	163	141	148	165	180	189	226	218	231	233
Hypertension	249	253	235	277	258	266	327	315	334	420
Glomeruloneph.	194	194	189	198	188	211	205	242	222	240
Cystic Kidney	201	175	58	146	63	70	130	119	123	146
Other Urologic	245	143	183	176	34	108	155	115	163	185
Other Cause	204	210	195	168	176	202	225	218	189	232
Unknown Cause	138	79	160	135	118	166	109	189	261	281
Missing Cause	0	0	0	0	0	0	0	0	0	0
total	177	157	163	165	158	184	197	206	207	228

Table E.14
 One Year Survival Probabilities: from Day 91 to One Year +90 Days
 for All Patients by Year of Incidence
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Unadjusted

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
AGE											
0- 4	96.26	91.15	84.48	86.15	89.57	86.03	92.50	88.81	91.34	92.47	92.43
5- 9	98.20	97.89	100.00	98.23	96.88	98.35	97.22	96.55	100.00	98.71	96.43
10-14	98.37	98.51	97.03	95.16	97.93	97.74	95.75	95.41	99.58	97.56	97.26
15-19	94.84	95.96	97.54	98.41	97.07	96.21	97.00	97.39	97.05	97.32	97.27
20-24	95.53	93.32	94.05	95.06	94.47	95.03	95.19	95.87	96.89	95.31	95.15
25-29	92.58	91.35	91.75	91.60	92.17	91.65	93.11	92.14	92.19	91.40	94.52
30-34	89.96	87.54	90.28	89.08	90.56	90.91	90.55	90.24	90.59	88.72	90.48
35-39	88.68	89.19	89.11	89.26	89.37	88.58	89.63	89.75	89.79	89.56	90.16
40-44	87.34	88.45	89.23	87.80	89.84	88.56	88.62	87.98	89.59	89.31	90.72
45-49	86.46	86.96	86.38	88.06	87.67	87.02	88.19	89.03	88.16	88.84	88.45
50-54	82.36	83.58	84.18	84.52	85.85	85.31	85.83	86.46	87.65	87.01	86.32
55-59	80.42	80.37	80.42	80.33	81.59	81.84	82.81	82.53	83.30	84.06	83.60
60-64	75.87	74.86	75.11	77.02	77.35	78.16	78.64	79.68	80.16	79.76	80.87
65-69	70.72	71.32	71.58	72.28	73.68	72.77	73.40	75.13	74.98	75.13	76.28
70-74	65.59	66.15	65.73	66.91	68.58	68.27	68.31	69.84	69.48	70.95	71.56
75-79	62.47	59.31	60.28	63.54	62.98	63.82	63.63	64.45	65.93	65.53	66.31
80-84	58.74	54.70	56.31	58.66	58.69	58.51	58.51	61.81	61.19	60.38	60.87
85 plus	51.88	49.49	45.99	51.02	50.77	52.70	50.38	50.33	52.47	53.34	51.88
RACE											
Black	82.10	82.57	82.39	81.76	82.94	82.64	83.25	82.94	82.96	82.74	83.66
White	75.72	74.25	74.37	75.12	75.21	74.63	74.65	75.43	76.01	76.23	76.18
Other	81.10	80.22	82.09	85.03	85.87	86.87	84.42	86.22	85.82	84.89	83.59
SEX											
Male	77.22	76.80	76.47	77.39	77.94	77.54	77.46	78.49	78.74	78.89	79.33
Female	78.47	77.11	77.83	77.71	77.99	77.58	77.95	77.97	78.68	78.85	78.70
PRIMARY DIAGNOSIS											
Diabetes	73.18	73.34	74.38	75.36	75.22	75.85	75.86	78.01	77.72	77.62	77.77
Hypertension	76.25	74.69	74.27	75.20	76.26	75.35	75.60	76.80	76.83	77.68	77.48
Glomeruloneph.	86.23	85.81	86.11	86.35	86.51	85.22	86.83	88.01	86.69	87.48	88.34
Cystic Kidney	92.21	90.40	91.61	92.60	92.54	93.09	93.01	93.81	93.41	92.92	92.25
Other Urologic	74.62	72.24	70.80	74.45	76.37	83.31	81.30	80.89	79.75	79.92	80.64
Other Cause	79.88	77.01	78.44	76.93	77.89	75.32	74.68	75.96	76.38	73.76	73.69
Unknown Cause	78.02	76.19	73.26	76.24	78.47	76.63	78.79	80.41	78.78	77.29	78.54
Missing Cause	69.96	76.94	77.45	75.08	73.97	77.89	75.72	56.90	70.57	80.10	83.60
total Crude Prob.	77.79	76.94	77.09	77.54	77.96	77.56	77.69	78.25	78.71	78.87	79.04

Table E.15
Standard Errors for
One Year Survival Probabilities: from Day 91 to One Year +90 Days
for All Patients by Year of Incidence
by Age, Race, Sex, and Primary Disease Causing ESRD
Unadjusted

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
AGE											
0- 4	1.82	2.65	3.31	2.99	2.83	2.94	2.39	2.62	2.48	1.92	1.95
5- 9	1.26	1.47	0.00	1.23	1.53	1.15	1.57	1.69	0.00	0.90	1.56
10-14	0.93	0.85	1.19	1.57	1.02	1.00	1.38	1.41	0.42	0.91	1.02
15-19	1.09	0.93	0.73	0.56	0.80	0.93	0.79	0.74	0.75	0.68	0.70
20-24	0.77	0.90	0.82	0.76	0.79	0.74	0.70	0.66	0.56	0.66	0.67
25-29	0.74	0.80	0.76	0.72	0.70	0.72	0.65	0.69	0.66	0.69	0.57
30-34	0.74	0.84	0.71	0.70	0.65	0.63	0.63	0.64	0.60	0.63	0.61
35-39	0.75	0.71	0.68	0.66	0.64	0.64	0.58	0.59	0.55	0.53	0.53
40-44	0.79	0.71	0.67	0.66	0.57	0.57	0.56	0.58	0.51	0.48	0.45
45-49	0.77	0.73	0.71	0.62	0.62	0.59	0.54	0.51	0.49	0.45	0.45
50-54	0.79	0.74	0.68	0.65	0.60	0.59	0.55	0.53	0.46	0.45	0.47
55-59	0.72	0.70	0.67	0.63	0.60	0.57	0.54	0.54	0.48	0.46	0.47
60-64	0.70	0.67	0.64	0.59	0.57	0.54	0.52	0.50	0.47	0.45	0.45
65-69	0.72	0.67	0.63	0.57	0.54	0.52	0.50	0.48	0.46	0.45	0.45
70-74	0.82	0.76	0.73	0.66	0.62	0.58	0.54	0.52	0.49	0.48	0.47
75-79	1.00	0.94	0.88	0.79	0.75	0.70	0.66	0.64	0.60	0.58	0.56
80-84	1.54	1.41	1.28	1.15	1.08	1.01	0.93	0.89	0.83	0.80	0.77
85 plus	2.62	2.45	2.22	1.93	1.74	1.65	1.51	1.40	1.35	1.27	1.18
RACE											
Black	0.42	0.39	0.37	0.34	0.33	0.31	0.29	0.29	0.27	0.26	0.26
White	0.30	0.29	0.28	0.26	0.25	0.24	0.23	0.23	0.21	0.21	0.21
Other	1.04	0.98	0.89	0.85	0.78	0.72	0.72	0.65	0.57	0.50	0.50
SEX											
Male	0.33	0.31	0.30	0.28	0.26	0.26	0.25	0.24	0.22	0.21	0.21
Female	0.35	0.34	0.32	0.30	0.29	0.27	0.26	0.26	0.24	0.23	0.23
PRIMARY DIAGNOSIS											
Diabetes	0.46	0.44	0.40	0.36	0.34	0.32	0.30	0.29	0.26	0.25	0.24
Hypertension	0.48	0.46	0.43	0.39	0.37	0.36	0.34	0.33	0.31	0.31	0.32
Glomeruloneph.	0.51	0.50	0.47	0.45	0.44	0.45	0.43	0.41	0.40	0.38	0.37
Cystic Kidney	0.76	0.83	0.78	0.72	0.69	0.65	0.64	0.60	0.59	0.59	0.64
Other Urologic	1.76	1.83	1.74	1.60	1.53	1.27	1.32	1.33	1.28	1.11	1.06
Other Cause	0.68	0.70	0.67	0.65	0.63	0.62	0.61	0.60	0.55	0.51	0.51
Unknown Cause	0.93	0.87	0.93	0.93	0.88	0.86	0.79	0.80	0.80	0.84	0.81
Missing Cause	1.35	1.27	1.07	0.98	1.08	1.20	1.27	0.96	1.23	0.87	0.85
total Crude Prob.	0.24	0.23	0.22	0.20	0.19	0.19	0.18	0.17	0.16	0.16	0.15

Table E.16
Two Years Survival Probabilities: from Day 91 to Two Years +90 Days
for All Patients by Year of Incidence
by Age, Race, Sex, and Primary Disease Causing ESRD
Unadjusted

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
AGE											
0- 4	84.21	92.52	87.61	80.17	82.31	84.35	83.82	92.50	86.01	88.19	89.69
5- 9	93.41	93.69	96.84	97.75	97.35	94.53	98.35	97.22	92.24	98.05	96.44
10-14	95.83	95.65	98.51	95.54	93.01	95.34	96.38	94.34	94.50	98.73	95.82
15-19	93.78	92.38	93.95	95.31	96.61	95.26	93.84	95.49	95.00	95.67	96.07
20-24	88.87	91.62	89.12	91.13	91.60	91.71	90.42	92.41	92.74	94.19	92.30
25-29	84.26	86.83	83.53	86.10	86.92	86.59	86.73	87.10	87.88	88.04	86.22
30-34	80.72	82.67	79.49	83.08	82.58	82.88	83.79	83.07	83.84	83.26	82.94
35-39	78.60	79.42	81.01	82.36	81.81	82.53	80.10	81.61	82.57	82.64	83.58
40-44	79.12	78.12	79.78	79.99	78.78	82.27	78.89	80.09	79.41	81.53	80.66
45-49	75.58	74.97	75.44	76.19	76.63	77.70	76.29	78.17	79.24	78.72	80.07
50-54	69.69	69.09	69.92	71.90	73.27	73.02	72.97	73.21	75.40	77.23	76.25
55-59	64.22	65.32	65.80	65.51	66.56	67.36	67.88	69.26	69.51	70.83	71.02
60-64	58.18	59.52	58.54	59.47	60.71	60.90	62.16	62.66	64.02	65.40	65.13
65-69	51.86	51.81	53.97	54.77	54.83	55.38	55.07	55.97	58.03	57.92	58.70
70-74	46.72	46.27	46.48	47.27	48.72	48.66	48.84	49.54	50.47	50.76	53.24
75-79	42.88	42.03	39.50	40.20	43.08	42.80	43.30	43.77	45.04	45.47	45.52
80-84	36.80	35.77	33.53	33.73	37.77	37.48	36.58	37.34	38.96	39.44	40.01
85 plus	25.36	26.67	27.16	27.22	32.08	28.02	29.34	28.97	29.97	31.07	31.89
RACE											
Black	69.13	68.99	68.97	70.77	69.89	70.49	69.55	70.72	71.01	71.38	71.51
White	60.96	60.59	59.48	59.46	59.94	59.47	58.77	59.00	59.72	60.50	61.18
Other	64.91	67.05	66.50	69.46	74.11	74.03	76.84	73.75	75.23	74.80	73.41
SEX											
Male	62.69	63.09	62.16	62.82	63.36	63.41	63.00	63.15	64.48	64.91	65.77
Female	64.41	63.50	63.04	63.77	63.74	63.30	62.52	63.27	63.27	64.40	64.70
PRIMARY DIAGNOSIS											
Diabetes	54.60	55.22	55.38	57.12	58.68	57.53	58.27	58.72	61.32	61.04	61.44
Hypertension	62.30	60.95	59.55	59.98	60.64	60.95	60.02	60.64	62.24	62.28	63.62
Glomeruloneph.	76.76	76.00	75.72	77.15	76.62	77.10	75.29	77.17	78.88	77.94	78.87
Cystic Kidney	83.10	83.52	83.25	83.47	84.27	86.25	85.86	86.14	87.87	86.88	87.02
Other Urologic	65.70	63.94	61.03	59.46	63.40	63.15	73.37	71.43	70.51	68.49	68.50
Other Cause	66.33	67.77	66.10	66.86	65.42	66.79	63.04	63.08	64.19	64.92	62.21
Unknown Cause	63.69	64.01	61.50	60.54	62.94	65.57	63.75	66.32	69.05	65.79	64.58
Missing Cause	47.20	54.41	61.85	62.34	60.01	56.37	60.93	56.72	35.61	58.48	69.50
total Crude Prob.	63.47	63.28	62.56	63.26	63.53	63.36	62.78	63.21	63.91	64.67	65.26

Table E.17
 Standard Errors for
 Two Years Survival Probabilities: from Day 91 to Two Years +90 Days
 for All Patients by Year of Incidence
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Unadjusted

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
AGE											
0- 4	3.39	2.52	3.07	3.65	3.31	3.36	3.13	2.39	2.88	2.84	2.23
5- 9	2.58	2.30	1.78	1.56	1.51	2.00	1.15	1.57	2.47	1.11	1.57
10-14	1.44	1.50	0.85	1.45	1.86	1.51	1.25	1.58	1.54	0.73	1.18
15-19	1.23	1.31	1.13	1.00	0.81	1.01	1.17	0.96	1.01	0.90	0.82
20-24	1.15	1.03	1.12	0.99	0.97	0.95	1.00	0.86	0.87	0.75	0.84
25-29	1.06	0.95	1.06	0.95	0.87	0.89	0.88	0.86	0.84	0.79	0.86
30-34	1.03	0.93	1.02	0.90	0.85	0.84	0.81	0.81	0.79	0.77	0.76
35-39	1.01	0.96	0.90	0.83	0.82	0.78	0.80	0.74	0.74	0.68	0.65
40-44	1.01	0.98	0.90	0.86	0.83	0.73	0.73	0.70	0.72	0.65	0.63
45-49	1.00	0.98	0.93	0.88	0.81	0.78	0.75	0.69	0.66	0.62	0.58
50-54	0.97	0.95	0.91	0.84	0.79	0.77	0.75	0.70	0.67	0.59	0.58
55-59	0.89	0.87	0.83	0.80	0.75	0.73	0.70	0.66	0.66	0.59	0.58
60-64	0.82	0.80	0.76	0.72	0.68	0.66	0.63	0.61	0.60	0.56	0.54
65-69	0.85	0.79	0.74	0.70	0.64	0.61	0.59	0.56	0.55	0.52	0.52
70-74	0.91	0.86	0.80	0.77	0.70	0.67	0.62	0.58	0.57	0.54	0.54
75-79	1.11	1.02	0.94	0.88	0.81	0.77	0.72	0.68	0.67	0.63	0.62
80-84	1.63	1.50	1.34	1.23	1.13	1.06	0.99	0.92	0.89	0.83	0.81
85 plus	2.54	2.31	2.18	1.99	1.80	1.57	1.51	1.37	1.29	1.26	1.21
RACE											
Black	0.52	0.50	0.47	0.44	0.41	0.40	0.38	0.36	0.35	0.32	0.32
White	0.36	0.34	0.33	0.32	0.29	0.28	0.27	0.26	0.26	0.24	0.24
Other	1.38	1.24	1.16	1.07	1.04	0.98	0.90	0.88	0.81	0.71	0.63
SEX											
Male	0.39	0.38	0.36	0.34	0.32	0.31	0.30	0.28	0.28	0.26	0.25
Female	0.43	0.41	0.39	0.37	0.35	0.33	0.32	0.30	0.30	0.28	0.27
PRIMARY DIAGNOSIS											
Diabetes	0.56	0.52	0.49	0.46	0.41	0.39	0.36	0.34	0.34	0.31	0.29
Hypertension	0.57	0.55	0.52	0.49	0.45	0.43	0.41	0.38	0.38	0.35	0.37
Glomeruloneph.	0.63	0.63	0.61	0.57	0.56	0.54	0.55	0.53	0.51	0.49	0.47
Cystic Kidney	1.11	1.05	1.05	1.04	1.01	0.90	0.89	0.86	0.81	0.80	0.78
Other Urologic	1.94	1.94	2.00	1.89	1.77	1.74	1.51	1.53	1.54	1.48	1.30
Other Cause	0.80	0.79	0.79	0.77	0.73	0.72	0.70	0.67	0.67	0.62	0.57
Unknown Cause	1.15	1.08	1.00	1.03	1.06	1.02	0.98	0.91	0.94	0.93	0.98
Missing Cause	1.60	1.47	1.46	1.24	1.11	1.22	1.41	1.47	0.93	1.33	1.02
total Crude Prob.	0.29	0.28	0.27	0.25	0.23	0.23	0.22	0.21	0.20	0.19	0.18

Table E.18
 Five Years Survival Probabilities: from Day 91 to Five Years +90 Days
 for All Patients by Year of Incidence
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Unadjusted

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
AGE											
0- 4	82.02	78.95	75.51	81.58	84.11	79.65	77.59	80.00	81.74	82.35	88.33
5- 9	86.00	89.53	88.54	87.91	90.99	94.74	94.38	93.81	90.63	95.87	93.52
10-14	90.69	91.63	90.61	91.67	91.85	95.54	93.07	88.17	90.67	91.86	88.68
15-19	88.01	88.12	86.68	84.97	87.22	87.67	87.72	89.84	89.84	88.39	90.41
20-24	82.96	81.30	81.28	79.09	83.38	81.78	83.35	83.83	84.98	84.18	83.12
25-29	76.04	71.78	72.54	73.57	75.58	72.98	75.63	75.61	76.45	76.70	77.08
30-34	66.09	67.22	65.73	66.39	69.26	64.76	69.16	70.19	68.94	71.32	69.41
35-39	62.07	63.07	63.69	61.07	63.41	61.80	66.60	66.00	67.34	63.64	65.10
40-44	58.95	56.00	60.12	59.48	60.65	61.83	60.49	60.03	64.28	61.11	62.43
45-49	51.99	49.91	52.61	52.41	53.35	53.17	55.31	53.71	52.36	53.25	55.88
50-54	44.82	44.14	42.77	43.03	43.95	46.38	45.94	45.95	45.88	46.94	47.01
55-59	38.03	36.18	36.22	34.90	37.13	38.50	37.15	37.43	37.80	39.67	39.37
60-64	29.29	29.39	27.52	27.46	28.67	27.79	29.99	29.92	30.43	30.37	32.02
65-69	23.13	19.99	21.74	22.16	21.69	22.13	22.42	23.00	23.06	22.32	23.81
70-74	19.13	15.37	16.69	16.47	15.18	16.39	17.17	17.21	17.96	17.35	17.78
75-79	12.75	10.05	12.35	11.94	12.82	11.86	11.00	12.84	11.27	13.36	12.53
80-84	6.35	6.90	8.00	9.32	7.52	7.87	7.15	9.40	9.31	8.60	8.14
85 plus	2.14	3.41	5.13	2.90	5.22	4.31	3.80	6.10	5.66	4.83	5.37
RACE											
Black	46.22	42.20	43.69	41.83	42.71	42.61	45.00	43.18	43.68	42.86	43.63
White	42.01	37.26	37.77	37.02	36.81	35.24	34.72	34.36	33.67	33.08	32.98
Other	48.21	45.52	42.20	40.61	44.51	45.62	47.80	52.00	49.49	50.49	47.51
SEX											
Male	43.61	39.11	39.63	38.44	39.10	38.29	38.52	38.59	38.21	37.81	37.56
Female	43.13	38.89	39.71	38.69	38.55	37.39	38.21	36.79	36.27	35.56	36.07
PRIMARY DIAGNOSIS											
Diabetes	26.91	26.78	26.42	26.57	28.28	27.24	28.66	28.72	27.99	28.22	28.71
Hypertension	39.81	35.98	36.13	35.36	34.52	32.90	33.94	33.99	34.16	32.76	33.23
Glomeruloneph.	61.33	58.40	57.68	55.22	56.13	55.88	57.73	57.53	56.96	55.95	56.93
Cystic Kidney	61.33	62.10	61.99	62.76	63.56	64.21	64.24	68.00	65.24	66.18	67.44
Other Urologic	45.73	45.17	45.94	41.94	40.23	39.31	36.91	41.16	40.99	50.53	46.79
Other Cause	49.57	47.78	48.26	45.96	46.37	46.94	47.03	45.23	45.75	43.21	42.49
Unknown Cause	43.45	40.57	39.85	38.28	39.19	37.90	35.70	38.93	41.50	41.07	41.42
Missing Cause	38.04	19.47	24.17	25.34	31.38	34.72	34.66	28.19	26.52	35.73	35.49
total Crude Prob.	43.39	39.01	39.66	38.55	38.85	37.88	38.37	37.76	37.32	36.77	36.86

Table E.19
Standard Errors for
Five Years Survival Probabilities: from Day 91 to Five Years +90 Days
for All Patients by Year of Incidence
by Age, Race, Sex, and Primary Disease Causing ESRD
Unadjusted

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
AGE											
0- 4	4.04	4.15	4.30	3.60	3.51	3.76	3.82	3.47	3.58	3.24	2.91
5- 9	3.45	3.28	3.23	3.39	2.70	2.28	2.43	2.26	2.56	1.80	2.36
10-14	2.03	1.94	1.99	1.99	2.01	1.45	1.78	2.36	2.08	1.83	2.17
15-19	1.54	1.57	1.70	1.81	1.65	1.55	1.55	1.35	1.43	1.56	1.38
20-24	1.40	1.51	1.43	1.48	1.39	1.39	1.30	1.29	1.24	1.24	1.23
25-29	1.28	1.36	1.32	1.29	1.21	1.27	1.18	1.11	1.10	1.09	1.09
30-34	1.29	1.26	1.25	1.24	1.14	1.21	1.10	1.03	1.04	1.00	1.00
35-39	1.34	1.31	1.26	1.20	1.15	1.12	1.03	1.00	0.97	0.96	0.91
40-44	1.36	1.30	1.27	1.22	1.16	1.09	1.05	0.99	0.91	0.88	0.85
45-49	1.30	1.24	1.22	1.16	1.13	1.08	1.03	0.95	0.94	0.88	0.84
50-54	1.10	1.10	1.08	1.05	1.03	0.99	0.93	0.89	0.86	0.84	0.79
55-59	0.98	0.95	0.92	0.89	0.88	0.85	0.81	0.77	0.75	0.73	0.70
60-64	0.89	0.82	0.77	0.74	0.74	0.69	0.68	0.64	0.62	0.60	0.59
65-69	0.87	0.72	0.74	0.71	0.65	0.61	0.59	0.54	0.52	0.49	0.48
70-74	0.90	0.70	0.73	0.68	0.62	0.60	0.58	0.53	0.51	0.47	0.45
75-79	1.01	0.75	0.78	0.73	0.69	0.62	0.56	0.55	0.49	0.49	0.46
80-84	1.19	0.98	1.03	0.98	0.82	0.77	0.67	0.68	0.63	0.57	0.53
85 plus	1.07	1.19	1.38	0.94	1.15	0.98	0.84	0.92	0.81	0.71	0.68
RACE											
Black	0.65	0.59	0.58	0.56	0.54	0.51	0.48	0.44	0.43	0.41	0.39
White	0.41	0.38	0.37	0.36	0.34	0.32	0.31	0.29	0.27	0.26	0.25
Other	1.96	1.67	1.50	1.42	1.32	1.22	1.16	1.19	1.12	1.07	1.00
SEX											
Male	0.46	0.42	0.41	0.40	0.38	0.36	0.35	0.32	0.31	0.30	0.29
Female	0.51	0.47	0.46	0.43	0.42	0.39	0.37	0.35	0.33	0.32	0.30
PRIMARY DIAGNOSIS											
Diabetes	0.63	0.58	0.53	0.50	0.47	0.44	0.42	0.38	0.36	0.33	0.32
Hypertension	0.67	0.63	0.60	0.56	0.54	0.50	0.47	0.43	0.41	0.39	0.37
Glomeruloneph.	0.78	0.78	0.76	0.74	0.73	0.71	0.68	0.65	0.64	0.64	0.63
Cystic Kidney	1.51	1.48	1.47	1.43	1.37	1.34	1.34	1.29	1.25	1.21	1.17
Other Urologic	2.48	2.24	2.28	2.02	1.99	2.01	1.86	1.81	1.78	1.71	1.70
Other Cause	0.96	0.91	0.89	0.85	0.84	0.83	0.81	0.77	0.76	0.72	0.69
Unknown Cause	1.21	1.20	1.18	1.16	1.10	1.00	1.01	1.07	1.06	1.01	0.96
Missing Cause	1.43	0.79	1.22	1.40	1.38	1.44	1.22	1.02	1.08	1.39	1.42
total Crude Prob.	0.34	0.31	0.31	0.29	0.28	0.27	0.25	0.24	0.23	0.22	0.21

Table E.20
 Ten Years Survival Probabilities: from Day 91 to Ten Years +90 Days
 for All Patients by Year of Incidence
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Unadjusted

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
AGE											
0- 4	40.74	65.22	69.23	75.00	73.02	77.53	75.79	70.41	75.44	82.24	78.76
5- 9	66.67	78.08	73.81	82.56	82.61	79.00	81.40	85.42	81.32	85.59	82.11
10-14	75.23	74.50	74.86	77.16	77.84	76.96	83.74	81.69	82.29	85.33	88.51
15-19	65.64	72.26	76.00	79.70	80.00	80.32	80.29	77.89	75.39	79.12	78.48
20-24	61.67	67.00	72.85	68.61	69.42	71.47	70.89	70.96	68.36	71.23	70.75
25-29	57.63	59.28	56.72	60.44	58.02	62.25	58.46	58.99	61.76	61.45	60.01
30-34	48.28	48.60	52.06	48.40	51.51	50.15	52.76	51.65	49.31	54.07	49.84
35-39	41.59	39.27	40.55	44.64	42.21	45.20	44.83	45.46	44.27	45.34	45.31
40-44	34.67	35.81	35.47	35.93	35.90	37.97	36.96	39.61	40.77	39.92	39.65
45-49	28.16	27.04	28.23	28.11	29.04	29.88	29.10	31.97	30.28	32.44	32.04
50-54	21.88	20.44	20.96	20.21	23.12	22.46	21.50	20.97	21.65	22.50	23.00
55-59	13.02	14.45	13.66	11.36	13.12	13.73	12.34	13.32	14.21	14.13	16.51
60-64	6.87	7.65	7.85	7.82	8.41	6.68	8.72	8.02	8.96	8.78	8.27
65-69	3.79	4.76	4.84	4.43	4.93	3.80	4.47	5.12	5.76	4.86	4.69
70-74	2.98	2.94	2.26	2.85	2.03	3.43	2.63	3.23	3.12	2.50	2.73
75-79	1.81	2.41	1.72	1.54	1.68	1.81	1.02	2.00	1.78	1.50	1.93
80-84	2.73	0.00	0.00	0.73	0.67	1.78	0.31	1.38	0.96	0.81	0.85
85 plus	0.00	0.00	0.00	1.16	0.00	0.00	0.00	0.85	0.72	0.29	0.00
RACE											
Black	25.64	24.47	23.95	23.33	25.29	23.34	21.06	22.11	21.55	21.30	20.46
White	26.47	26.49	25.49	24.54	25.15	25.39	22.49	22.92	22.24	21.94	20.83
Other	30.12	25.44	26.01	26.40	29.39	31.20	28.15	26.61	25.32	27.82	27.49
SEX											
Male	25.75	25.56	25.45	24.19	25.22	25.67	23.04	23.37	22.82	23.22	22.10
Female	27.20	26.37	24.62	24.39	25.52	24.16	21.37	22.19	21.41	20.63	19.83
PRIMARY DIAGNOSIS											
Diabetes	13.24	11.71	13.07	12.55	12.11	11.86	11.26	11.96	12.46	12.30	11.70
Hypertension	32.59	25.12	25.49	24.19	20.84	19.15	17.59	17.63	16.47	16.93	14.82
Glomeruloneph.	52.53	49.08	47.04	46.55	42.90	42.46	40.17	40.09	39.08	39.79	38.79
Cystic Kidney	44.59	40.67	42.65	39.22	40.35	38.48	39.79	40.50	42.61	41.31	42.03
Other Urologic	40.64	28.17	31.33	31.11	24.94	27.64	27.72	25.43	26.49	24.04	22.15
Other Cause	48.88	40.47	42.29	41.36	35.23	32.59	32.43	32.32	30.34	30.56	32.00
Unknown Cause	30.97	29.98	28.07	28.40	27.59	25.35	21.89	22.01	21.17	22.75	21.67
Missing Cause	17.26	15.01	13.57	12.07	15.85	17.51	8.47	10.38	10.77	13.40	16.38
total Crude Prob.	26.39	25.92	25.08	24.28	25.35	24.99	22.28	22.84	22.18	22.04	21.06

Table E.21
Standard Errors for
Ten Years Survival Probabilities: from Day 91 to Ten Years +90 Days
for All Patients by Year of Incidence
by Age, Race, Sex, and Primary Disease Causing ESRD
Unadjusted

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
AGE											
0- 4	9.13	9.52	8.80	6.75	5.53	4.39	4.36	4.57	4.00	3.67	3.82
5- 9	5.61	4.80	4.76	4.06	3.93	4.04	4.17	3.58	4.05	3.32	3.91
10-14	2.89	3.07	3.26	3.28	3.04	2.94	2.58	2.64	2.75	2.60	2.25
15-19	1.96	2.25	2.07	2.01	1.87	1.89	1.93	2.08	2.19	2.01	1.94
20-24	1.55	1.90	1.81	1.89	1.77	1.68	1.76	1.67	1.70	1.69	1.65
25-29	1.37	1.72	1.73	1.70	1.60	1.45	1.49	1.46	1.42	1.37	1.40
30-34	1.33	1.74	1.62	1.53	1.41	1.36	1.34	1.32	1.31	1.23	1.27
35-39	1.27	1.61	1.62	1.57	1.45	1.38	1.35	1.31	1.23	1.19	1.15
40-44	1.19	1.53	1.48	1.47	1.35	1.34	1.27	1.26	1.22	1.17	1.10
45-49	1.00	1.32	1.26	1.27	1.22	1.19	1.12	1.14	1.07	1.06	1.02
50-54	0.85	1.05	1.02	0.99	0.98	0.92	0.91	0.89	0.87	0.86	0.84
55-59	0.67	0.87	0.80	0.72	0.70	0.69	0.65	0.65	0.65	0.63	0.65
60-64	0.52	0.67	0.63	0.60	0.58	0.49	0.51	0.47	0.47	0.46	0.43
65-69	0.41	0.54	0.51	0.46	0.48	0.39	0.37	0.40	0.40	0.34	0.31
70-74	0.47	0.52	0.41	0.44	0.36	0.42	0.31	0.35	0.32	0.27	0.26
75-79	0.57	0.67	0.48	0.42	0.43	0.40	0.25	0.33	0.30	0.25	0.27
80-84	1.14	0.00	0.00	0.46	0.42	0.63	0.19	0.44	0.32	0.27	0.25
85 plus	0.00	0.00	0.00	0.81	0.00	0.00	0.00	0.53	0.44	0.23	0.00
RACE											
Black	0.58	0.71	0.65	0.63	0.61	0.55	0.49	0.49	0.46	0.44	0.42
White	0.37	0.45	0.42	0.40	0.38	0.36	0.33	0.32	0.31	0.29	0.28
Other	1.59	1.90	1.78	1.72	1.67	1.82	1.51	1.34	1.26	1.19	1.10
SEX											
Male	0.41	0.50	0.47	0.45	0.43	0.41	0.37	0.36	0.34	0.33	0.31
Female	0.46	0.56	0.52	0.50	0.48	0.44	0.39	0.39	0.37	0.35	0.32
PRIMARY DIAGNOSIS											
Diabetes	0.97	0.85	0.83	0.70	0.55	0.46	0.42	0.39	0.37	0.34	0.32
Hypertension	1.10	0.99	0.95	0.84	0.64	0.54	0.50	0.48	0.44	0.42	0.38
Glomeruloneph.	1.01	1.08	1.06	1.03	0.87	0.80	0.77	0.75	0.73	0.72	0.70
Cystic Kidney	1.99	2.06	1.98	1.91	1.66	1.51	1.50	1.48	1.46	1.40	1.39
Other Urologic	3.29	3.05	2.91	2.79	2.16	2.22	2.01	2.00	1.80	1.73	1.72
Other Cause	1.38	1.49	1.38	1.28	1.07	0.90	0.86	0.83	0.78	0.78	0.78
Unknown Cause	1.25	1.31	1.22	1.22	1.11	1.07	1.01	1.00	0.98	0.95	0.85
Missing Cause	0.34	0.49	0.44	0.43	0.67	1.12	0.56	0.87	1.00	1.01	1.12
total Crude Prob.	0.30	0.37	0.35	0.33	0.32	0.30	0.27	0.26	0.25	0.24	0.23

Table E.22
 One Year Survival Probabilities: from Day 91 to One Year +90 Days
 for All Patients by Year of Incidence
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Adjusted for Age, Race, Sex, and Primary Disease

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
AGE											
0-19	96.36	96.18	95.90	95.99	96.30	95.34	96.14	95.74	97.41	96.97	96.56
20-44	90.41	90.04	90.85	90.49	91.39	91.01	91.28	91.02	91.56	90.69	91.83
45-64	80.57	80.76	81.03	82.33	83.11	83.38	84.03	84.64	85.10	85.01	84.91
65-74	67.11	67.58	68.05	69.24	70.92	70.63	71.10	72.63	72.57	73.40	74.37
75 plus	59.04	55.88	56.71	60.30	60.02	60.83	60.41	62.07	62.99	62.69	63.12
RACE											
Black	81.30	81.88	81.68	81.39	82.98	82.72	83.44	83.19	82.97	82.39	83.58
White	76.67	75.97	76.76	78.23	78.97	78.81	79.14	80.05	80.84	80.89	81.05
Other	81.57	81.18	82.97	86.30	87.75	88.60	86.35	88.44	87.79	86.82	85.85
SEX											
Male	76.67	76.57	77.06	78.64	79.73	79.55	79.85	81.00	81.26	81.03	81.87
Female	79.92	79.19	80.14	80.65	81.47	81.46	81.79	81.84	82.51	82.00	82.13
PRIMARY DIAGNOSIS											
Diabetes	72.21	72.83	74.70	76.10	76.63	77.51	77.81	80.00	79.95	79.70	80.38
Hypertension	81.97	80.80	81.06	82.18	83.32	82.65	83.06	84.25	83.83	84.75	84.71
Glomeruloneph.	84.91	84.55	85.32	86.18	86.44	85.26	86.74	88.05	87.22	87.49	88.90
Other Cause	80.02	79.04	78.57	79.25	80.31	79.63	79.60	77.11	79.24	78.19	78.88
total Adjusted Prob.	78.23	77.85	78.56	79.62	80.60	80.50	80.82	81.44	81.87	81.54	82.04

Table E.23
 Standard Errors for
 One Year Survival Probabilities: from Day 91 to One Year +90 Days
 for All Patients by Year of Incidence
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Adjusted for Age, Race, Sex, and Primary Disease

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
AGE											
0-19	0.65	0.65	0.68	0.64	0.63	0.70	0.64	0.66	0.50	0.50	0.55
20-44	0.35	0.34	0.32	0.31	0.29	0.28	0.27	0.28	0.26	0.26	0.25
45-64	0.38	0.36	0.34	0.31	0.30	0.28	0.27	0.26	0.24	0.23	0.23
65-74	0.56	0.53	0.50	0.45	0.42	0.39	0.37	0.36	0.34	0.33	0.33
75 plus	0.84	0.78	0.72	0.63	0.59	0.55	0.51	0.49	0.46	0.44	0.43
RACE											
Black	0.43	0.41	0.39	0.35	0.33	0.31	0.29	0.29	0.27	0.27	0.26
White	0.30	0.29	0.27	0.24	0.23	0.22	0.21	0.21	0.20	0.20	0.21
Other	1.04	0.96	0.87	0.81	0.72	0.66	0.67	0.59	0.54	0.49	0.52
SEX											
Male	0.34	0.33	0.31	0.28	0.26	0.25	0.24	0.23	0.21	0.21	0.21
Female	0.34	0.33	0.30	0.28	0.26	0.25	0.24	0.24	0.22	0.22	0.24
PRIMARY DIAGNOSIS											
Diabetes	0.48	0.45	0.41	0.36	0.33	0.31	0.29	0.27	0.25	0.24	0.25
Hypertension	0.42	0.41	0.38	0.34	0.32	0.31	0.29	0.29	0.28	0.30	0.34
Glomeruloneph.	0.57	0.55	0.51	0.48	0.46	0.47	0.45	0.43	0.42	0.40	0.41
Other Cause	0.44	0.44	0.43	0.41	0.40	0.40	0.39	0.38	0.37	0.35	0.35
Total Adjusted Prob.	0.24	0.23	0.22	0.20	0.18	0.18	0.17	0.16	0.15	0.15	0.16

Table E.24
Two Years Survival Probabilities: from Day 91 to Two Years +90 Days
for All Patients by Year of Incidence
by Age, Race, Sex, and Primary Disease Causing ESRD
Adjusted for Age, Race, Sex, and Primary Disease

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
AGE											
0-19	92.96	93.44	94.56	93.54	93.93	93.83	93.57	95.04	93.50	95.87	95.32
20-44	81.84	82.85	82.42	84.12	83.96	85.07	83.83	84.42	84.76	85.29	84.55
45-64	64.58	65.79	66.13	67.21	68.78	69.43	70.04	70.81	72.14	73.29	73.06
65-74	47.22	47.30	48.46	49.90	51.01	51.38	51.87	52.81	54.24	54.57	56.29
75 plus	38.26	36.83	34.93	35.49	39.60	38.96	39.14	39.69	41.28	41.77	42.19
RACE											
Black	66.31	67.12	67.29	69.08	68.80	70.00	69.15	70.51	70.97	70.96	70.61
White	59.35	60.36	60.44	61.45	63.22	63.68	63.65	64.35	65.47	66.67	67.14
Other	63.20	66.29	66.31	69.58	75.41	76.28	79.11	76.07	78.35	77.43	75.92
SEX											
Male	59.17	60.95	60.37	62.31	64.08	64.90	64.85	65.58	67.27	67.74	68.07
Female	64.25	64.48	65.10	66.17	67.15	67.55	67.44	68.15	68.28	69.38	68.71
PRIMARY DIAGNOSIS											
Diabetes	51.19	52.78	53.76	56.57	58.92	58.74	59.96	60.78	63.70	63.73	63.97
Hypertension	67.94	68.38	67.33	68.56	69.86	70.56	69.85	70.66	72.52	71.88	73.40
Glomeruloneph.	73.44	72.75	72.61	74.95	75.23	75.93	74.36	76.17	78.15	77.89	78.02
Other Cause	64.59	66.79	66.30	65.74	66.74	67.81	66.82	67.28	63.76	67.44	66.59
Total Adjusted Prob.	61.59	62.65	62.67	64.18	65.57	66.22	66.14	66.87	67.82	68.55	68.45

Table E.25
 Standard Errors for
 Two Years Survival Probabilities: from Day 91 to Two Years +90 Days
 for All Patients by Year of Incidence
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Adjusted for Age, Race, Sex, and Primary Disease

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
AGE											
0-19	0.91	0.87	0.77	0.84	0.79	0.81	0.82	0.72	0.81	0.63	0.63
20-44	0.48	0.45	0.45	0.41	0.39	0.37	0.37	0.36	0.36	0.34	0.34
45-64	0.48	0.46	0.44	0.41	0.39	0.37	0.35	0.34	0.33	0.30	0.29
65-74	0.66	0.61	0.57	0.54	0.49	0.46	0.43	0.41	0.40	0.38	0.38
75 plus	0.92	0.83	0.75	0.70	0.64	0.59	0.55	0.52	0.50	0.47	0.46
RACE											
Black	0.56	0.53	0.50	0.47	0.43	0.41	0.39	0.37	0.36	0.34	0.33
White	0.38	0.36	0.34	0.33	0.30	0.29	0.28	0.27	0.27	0.26	0.26
Other	1.45	1.31	1.22	1.11	1.05	0.98	0.89	0.88	0.80	0.73	0.67
SEX											
Male	0.43	0.41	0.39	0.36	0.34	0.32	0.31	0.29	0.29	0.27	0.27
Female	0.44	0.42	0.40	0.37	0.35	0.33	0.32	0.30	0.30	0.29	0.29
PRIMARY DIAGNOSIS											
Diabetes	0.58	0.54	0.51	0.47	0.42	0.40	0.37	0.35	0.34	0.32	0.31
Hypertension	0.57	0.55	0.52	0.49	0.45	0.43	0.42	0.40	0.40	0.39	0.43
Glomeruloneph.	0.73	0.73	0.71	0.65	0.62	0.60	0.61	0.59	0.57	0.55	0.54
Other Cause	0.57	0.54	0.53	0.52	0.49	0.49	0.49	0.47	0.46	0.45	0.41
Total Adjusted Prob.	0.31	0.29	0.28	0.26	0.24	0.23	0.22	0.21	0.21	0.20	0.19

Table E.26
 Five Years Survival Probabilities: from Day 91 to Five Years +90 Days
 for All Patients by Year of Incidence
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Adjusted for Age, Race, Sex, and Primary Disease

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
AGE											
0-19	87.92	88.27	86.77	86.66	88.58	89.34	88.25	88.50	89.21	89.35	90.12
20-44	65.48	64.86	66.58	65.96	68.26	66.84	69.32	69.66	71.07	69.94	70.06
45-64	34.74	34.52	34.38	34.27	36.90	37.81	38.95	39.44	39.76	41.28	42.13
65-74	17.61	14.56	16.28	17.02	16.34	16.97	17.85	18.59	18.98	18.99	20.03
75 plus	7.91	6.58	9.15	9.13	8.80	8.39	7.66	10.30	9.27	9.85	9.59
RACE											
Black	36.13	34.21	35.92	35.07	37.30	37.77	39.57	38.75	40.33	39.81	40.76
White	29.26	27.68	29.55	30.03	31.21	31.13	31.84	33.39	33.47	34.00	34.71
Other	33.21	35.43	32.18	34.09	38.37	40.42	42.88	49.67	47.85	49.96	46.93
SEX											
Male	29.61	27.81	29.21	29.63	31.63	31.53	32.94	35.00	35.26	35.73	36.15
Female	33.91	32.58	34.14	34.26	35.50	35.78	36.81	36.82	37.31	37.61	38.34
PRIMARY DIAGNOSIS											
Diabetes	19.40	19.69	20.06	20.79	22.93	22.88	24.81	25.84	26.08	27.14	28.04
Hypertension	40.40	38.07	38.18	38.15	39.12	38.42	40.04	41.45	42.05	40.84	41.41
Glomeruloneph.	47.03	46.04	45.90	44.43	46.32	46.46	49.40	50.33	49.84	50.42	51.08
Other Cause	38.94	35.06	38.85	38.36	40.20	40.57	39.07	40.41	40.67	41.48	41.95
Total Adjusted Prob.	31.72	30.12	31.60	31.80	33.47	33.57	34.79	35.90	36.31	36.70	37.25

Table E.27
 Standard Errors for
 Five Years Survival Probabilities: from Day 91 to Five Years +90 Days
 for All Patients by Year of Incidence
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Adjusted for Age, Race, Sex, and Primary Disease

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
AGE											
0-19	1.14	1.14	1.20	1.22	1.12	1.06	1.11	1.05	1.05	1.03	1.01
20-44	0.68	0.66	0.63	0.61	0.58	0.57	0.53	0.51	0.49	0.49	0.47
45-64	0.58	0.54	0.52	0.49	0.48	0.46	0.44	0.42	0.41	0.39	0.38
65-74	0.69	0.54	0.54	0.51	0.46	0.43	0.42	0.38	0.37	0.34	0.34
75 plus	0.73	0.55	0.60	0.55	0.49	0.44	0.39	0.40	0.35	0.34	0.31
RACE											
Black	0.70	0.63	0.61	0.58	0.56	0.53	0.51	0.46	0.45	0.42	0.41
White	0.44	0.40	0.39	0.37	0.36	0.35	0.33	0.31	0.30	0.29	0.29
Other	2.12	1.78	1.56	1.48	1.42	1.33	1.27	1.31	1.25	1.19	1.12
SEX											
Male	0.51	0.46	0.44	0.42	0.41	0.39	0.37	0.35	0.34	0.33	0.31
Female	0.55	0.50	0.49	0.46	0.44	0.42	0.40	0.38	0.37	0.36	0.34
PRIMARY DIAGNOSIS											
Diabetes	0.61	0.56	0.51	0.48	0.46	0.44	0.42	0.39	0.37	0.35	0.34
Hypertension	0.77	0.75	0.70	0.66	0.65	0.60	0.58	0.55	0.53	0.51	0.50
Glomeruloneph.	1.01	0.93	0.90	0.87	0.87	0.84	0.80	0.78	0.76	0.74	0.74
Other Cause	0.66	0.57	0.62	0.61	0.59	0.58	0.55	0.53	0.54	0.54	0.52
Total Adjusted Prob.	0.37	0.34	0.33	0.31	0.30	0.28	0.27	0.26	0.25	0.24	0.23

Table E.28
 Ten Years Survival Probabilities: from Day 91 to Ten Years +90 Days
 for All Patients by Year of Incidence
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Adjusted for Age, Race, Sex, and Primary Disease

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
AGE											
0-19	67.29	74.04	74.54	79.56	79.48	79.27	81.06	79.15	78.07	82.12	81.44
20-44	38.25	38.91	41.54	42.95	43.84	46.92	47.11	48.84	48.74	50.00	49.01
45-64	9.52	9.61	9.38	10.21	10.89	11.12	11.86	12.02	12.81	14.07	14.84
65-74	1.98	2.69	1.88	2.24	1.98	2.18	2.19	2.76	3.28	2.66	2.61
75 plus	0.80	0.71	0.79	0.73	0.69	0.95	0.38	1.25	1.08	0.75	0.89
RACE											
Black	10.52	10.49	9.76	10.22	11.08	11.24	10.80	11.87	12.45	12.64	12.64
White	7.05	7.27	7.95	8.14	8.28	9.15	9.24	10.71	11.34	11.45	11.86
Other	9.08	6.33	5.55	8.62	11.97	13.02	12.58	12.57	14.38	15.50	15.45
SEX											
Male	6.96	6.49	7.21	7.56	8.07	8.97	8.95	9.97	11.14	11.79	11.54
Female	9.09	9.88	9.54	10.08	10.77	11.27	10.94	12.40	12.65	12.29	13.00
PRIMARY DIAGNOSIS											
Diabetes	6.09	5.47	4.62	5.27	5.02	5.28	5.01	5.89	6.72	6.35	6.57
Hypertension	14.93	13.42	13.58	14.75	13.09	13.85	13.84	13.63	13.33	14.33	13.61
Glomeruloneph.	19.79	16.17	19.96	18.22	18.77	19.08	19.68	20.98	21.39	22.58	22.21
Other Cause	11.22	12.25	12.15	11.64	14.07	15.72	14.28	16.83	17.26	17.36	18.13
Total Adjusted Prob.	7.95	8.04	8.32	8.73	9.31	10.10	9.93	11.16	11.86	12.08	12.26

Table E.29
 Standard Errors for
 Ten Years Survival Probabilities: from Day 91 to Ten Years +90 Days
 for All Patients by Year of Incidence
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Adjusted for Age, Race, Sex, and Primary Disease

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
AGE											
0-19	1.81	1.84	1.75	1.62	1.49	1.43	1.41	1.45	1.49	1.36	1.35
20-44	0.77	0.88	0.87	0.82	0.75	0.73	0.71	0.68	0.66	0.64	0.62
45-64	0.55	0.55	0.50	0.47	0.42	0.38	0.37	0.36	0.35	0.35	0.35
65-74	0.35	0.42	0.30	0.30	0.24	0.23	0.20	0.22	0.23	0.19	0.17
75 plus	0.37	0.32	0.30	0.24	0.22	0.22	0.11	0.21	0.18	0.13	0.13
RACE											
Black	0.71	0.72	0.61	0.58	0.52	0.47	0.42	0.42	0.41	0.40	0.37
White	0.33	0.35	0.35	0.32	0.29	0.28	0.26	0.27	0.27	0.26	0.25
Other	1.59	1.30	1.16	1.33	1.41	1.49	1.28	1.14	1.14	1.10	1.03
SEX											
Male	0.37	0.38	0.38	0.35	0.33	0.32	0.29	0.29	0.29	0.29	0.27
Female	0.49	0.51	0.46	0.43	0.39	0.37	0.34	0.35	0.33	0.32	0.31
PRIMARY DIAGNOSIS											
Diabetes	0.78	0.66	0.56	0.51	0.39	0.34	0.30	0.30	0.30	0.27	0.26
Hypertension	1.02	0.92	0.87	0.81	0.63	0.57	0.56	0.51	0.47	0.48	0.44
Glomeruloneph.	1.23	1.13	1.15	1.10	0.90	0.84	0.78	0.77	0.75	0.76	0.73
Other Cause	0.28	0.40	0.37	0.37	0.44	0.51	0.43	0.49	0.49	0.48	0.47
Total Adjusted Prob.	0.30	0.31	0.30	0.28	0.25	0.24	0.22	0.23	0.22	0.21	0.20

Table E.30
 One Year Survival Probabilities: from Day 1 to One Year
 for Patients 65 and Over at Start of ESRD Therapy by Year of Incidence
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Unadjusted

	1987-88	1989-90	1991-92	1993-94	1995-96
AGE					
65-69	69.88	71.14	71.20	73.16	73.91
70-74	63.71	64.92	65.65	67.28	67.76
75-79	57.41	59.88	60.38	61.17	61.90
80-84	52.97	54.58	54.78	56.34	56.06
85 plus	43.52	45.57	48.08	47.57	47.28
RACE					
Black	71.80	71.86	72.26	72.97	72.04
White	59.57	61.01	61.16	62.35	62.87
Other	66.97	73.14	73.87	74.79	71.71
SEX					
Male	60.64	62.44	62.70	64.61	64.50
Female	64.76	65.48	65.65	66.03	66.41
PRIMARY DIAGNOSIS					
Diabetes	62.26	64.64	65.47	67.64	67.40
Hypertension	61.13	62.68	62.47	64.56	64.69
Glomeruloneph.	69.33	70.21	70.71	72.17	72.85
Cystic Kidney	77.83	80.98	83.25	84.06	81.35
Other Urologic	60.63	60.19	69.43	64.18	64.95
Other Cause	60.59	59.84	59.15	61.62	56.00
Unknown Cause	60.50	61.34	60.36	61.73	61.11
Missing Cause	65.78	62.12	59.92	45.95	55.31
Total Crude Prob.	62.63	63.90	64.14	65.31	65.43

Table E.31
 Standard Errors for
 One Year Survival Probabilities: from Day 1 to One Year
 for Patients 65 and Over at Start of ESRD Therapy by Year of Incidence
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Unadjusted

	1987-88	1989-90	1991-92	1993-94	1995-96
AGE					
65-69	0.44	0.38	0.35	0.32	0.31
70-74	0.50	0.43	0.38	0.34	0.32
75-79	0.60	0.51	0.45	0.41	0.38
80-84	0.87	0.72	0.63	0.56	0.50
85 plus	1.45	1.14	0.99	0.87	0.76
RACE					
Black	0.54	0.46	0.41	0.38	0.36
White	0.32	0.28	0.25	0.23	0.21
Other	1.33	1.20	1.02	0.83	0.68
SEX					
Male	0.39	0.33	0.29	0.27	0.25
Female	0.39	0.33	0.30	0.27	0.25
PRIMARY DIAGNOSIS					
Diabetes	0.54	0.44	0.36	0.32	0.28
Hypertension	0.44	0.37	0.33	0.31	0.31
Glomeruloneph.	0.80	0.71	0.68	0.64	0.60
Cystic Kidney	1.68	1.50	1.34	1.21	1.23
Other Urologic	1.69	1.56	1.54	1.56	1.21
Other Cause	0.92	0.83	0.75	0.72	0.61
Unknown Cause	0.95	0.98	0.90	0.91	0.87
Missing Cause	1.74	1.19	1.50	0.93	1.14
Total Crude Prob.	0.27	0.23	0.21	0.19	0.18

Table E.32
Two Years Survival Probabilities: from Day 1 to Two Years
for Patients 65 and Over at Start of ESRD Therapy by Year of Incidence
by Age, Race, Sex, and Primary Disease Causing ESRD
Unadjusted

	1985-86	1987-88	1989-90	1991-92	1993-94	1995-96
AGE						
65-69	50.17	52.91	53.76	53.94	56.63	57.87
70-74	44.34	45.13	46.72	47.41	48.82	51.16
75-79	39.86	38.29	40.72	41.26	42.50	43.96
80-84	34.07	31.50	34.96	34.71	36.33	37.36
85 plus	24.65	24.82	27.16	26.80	28.00	28.77
RACE						
Black	52.79	54.12	54.98	55.15	56.17	56.70
White	40.89	40.92	42.22	42.12	43.64	45.15
Other	45.58	47.89	55.74	58.31	58.44	55.36
SEX						
Male	41.39	41.56	44.17	44.14	46.20	47.19
Female	46.45	46.99	47.14	47.26	48.10	49.50
PRIMARY DIAGNOSIS						
Diabetes	39.55	41.47	43.76	44.91	48.01	48.71
Hypertension	44.35	43.15	44.76	44.61	46.92	47.87
Glomeruloneph.	51.89	52.24	52.91	54.12	55.64	57.09
Cystic Kidney	64.77	63.50	65.97	68.46	71.13	68.48
Other Urologic	47.38	42.88	45.83	52.76	48.46	49.47
Other Cause	43.50	43.07	43.50	42.53	45.32	41.43
Unknown Cause	46.84	42.29	43.99	43.08	45.03	44.10
Missing Cause	22.67	49.93	46.97	39.48	23.97	41.04
Total Crude Prob.	43.80	44.18	45.60	45.66	47.13	48.32

Table E.33
 Standard Errors for
 Two Years Survival Probabilities: from Day 1 to Two Years
 for Patients 65 and Over at Start of ESRD Therapy by Year of Incidence
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Unadjusted

	1985-86	1987-88	1989-90	1991-92	1993-94	1995-96
AGE						
65-69	0.55	0.48	0.42	0.39	0.36	0.38
70-74	0.58	0.52	0.45	0.40	0.37	0.39
75-79	0.69	0.59	0.51	0.45	0.42	0.44
80-84	0.99	0.81	0.69	0.60	0.54	0.56
85 plus	1.49	1.27	1.02	0.88	0.78	0.78
RACE						
Black	0.68	0.60	0.51	0.46	0.42	0.44
White	0.37	0.33	0.28	0.25	0.23	0.25
Other	1.65	1.41	1.34	1.14	0.94	0.83
SEX						
Male	0.44	0.39	0.34	0.30	0.28	0.29
Female	0.47	0.41	0.35	0.31	0.29	0.30
PRIMARY DIAGNOSIS						
Diabetes	0.66	0.55	0.45	0.38	0.35	0.34
Hypertension	0.53	0.45	0.39	0.34	0.32	0.36
Glomeruloneph.	0.95	0.87	0.78	0.75	0.71	0.74
Cystic Kidney	2.09	1.95	1.81	1.67	1.50	1.63
Other Urologic	1.83	1.72	1.59	1.67	1.63	1.42
Other Cause	0.98	0.93	0.84	0.76	0.74	0.67
Unknown Cause	1.12	0.96	1.00	0.92	0.93	0.98
Missing Cause	1.25	1.84	1.23	1.51	0.80	1.25
Total Crude Prob.	0.32	0.28	0.24	0.22	0.20	0.21

Table E.34
 Five Years Survival Probabilities: from Day 1 to Five Years
 for Patients 65 and Over at Start of ESRD Therapy by Year of Incidence
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Unadjusted

	1983-84	1985-86	1987-88	1989-90	1991-92
AGE					
65-69	20.39	20.94	21.98	22.53	22.46
70-74	15.67	15.03	16.00	16.78	17.06
75-79	10.53	11.71	11.13	11.42	12.17
80-84	7.18	7.98	7.03	8.86	7.91
85 plus	3.90	3.94	3.65	5.47	4.89
RACE					
Black	20.63	20.82	22.50	22.82	22.63
White	13.55	13.58	13.34	13.75	13.59
Other	15.03	16.67	18.74	23.56	24.70
SEX					
Male	13.24	13.78	13.99	15.34	14.93
Female	17.60	17.10	17.39	17.04	17.21
PRIMARY DIAGNOSIS					
Diabetes	10.22	11.61	11.91	12.78	13.65
Hypertension	15.67	15.03	15.50	16.08	15.18
Glomeruloneph.	22.12	19.24	21.28	22.13	23.29
Cystic Kidney	32.09	30.92	28.17	31.50	35.99
Other Urologic	22.52	20.17	17.38	20.80	22.30
Other Cause	16.50	16.93	17.18	17.30	17.81
Unknown Cause	19.29	17.02	14.12	16.50	15.90
Missing Cause	5.72	9.22	18.93	14.39	14.09
Total Crude Prob.	15.28	15.36	15.63	16.16	16.04

Table E.35
 Standard Errors for
 Five Years Survival Probabilities: from Day 1 to Five Years
 for Patients 65 and Over at Start of ESRD Therapy by Year of Incidence
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Unadjusted

	1983-84	1985-86	1987-88	1989-90	1991-92
AGE					
65-69	0.49	0.45	0.40	0.35	0.32
70-74	0.47	0.42	0.38	0.34	0.30
75-79	0.49	0.45	0.38	0.33	0.30
80-84	0.64	0.57	0.45	0.41	0.34
85 plus	0.81	0.67	0.55	0.52	0.43
RACE					
Black	0.61	0.55	0.50	0.43	0.38
White	0.29	0.26	0.23	0.20	0.17
Other	1.44	1.23	1.11	1.15	1.00
SEX					
Male	0.34	0.31	0.27	0.24	0.22
Female	0.41	0.35	0.31	0.27	0.24
PRIMARY DIAGNOSIS					
Diabetes	0.51	0.43	0.36	0.30	0.26
Hypertension	0.46	0.38	0.33	0.29	0.25
Glomeruloneph.	0.89	0.75	0.71	0.65	0.63
Cystic Kidney	2.16	2.02	1.81	1.77	1.72
Other Urologic	1.80	1.47	1.32	1.30	1.39
Other Cause	0.84	0.74	0.71	0.65	0.59
Unknown Cause	0.95	0.85	0.68	0.75	0.68
Missing Cause	0.49	0.87	1.44	0.87	1.08
Total Crude Prob.	0.26	0.23	0.21	0.18	0.16

Table E.36
 Ten Years Survival Probabilities: from Day 1 to Ten Years
 for Patients 65 and Over at Start of ESRD Therapy by Year of Incidence
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Unadjusted

	1977-78	1979-80	1981-82	1983-84	1985-86	1987-88
AGE						
65-69	4.30	4.69	4.39	4.69	5.21	4.69
70-74	2.86	2.63	2.71	2.69	2.76	2.71
75-79	2.13	1.53	1.67	1.41	1.54	1.66
80-84	1.28	0.66	1.13	0.78	0.78	0.54
85 plus	0.00	0.54	0.00	0.37	0.38	0.00
RACE						
Black	4.96	3.96	4.29	3.97	3.96	4.04
White	2.99	2.98	2.63	2.57	2.79	2.40
Other	0.70	1.50	3.55	3.38	3.63	4.04
SEX						
Male	2.39	2.84	2.37	2.48	2.90	2.64
Female	4.54	3.51	3.80	3.44	3.30	3.05
PRIMARY DIAGNOSIS						
Diabetes	1.92	1.91	1.76	1.65	2.06	1.55
Hypertension	3.31	2.96	2.50	2.70	2.70	2.49
Glomeruloneph.	3.67	5.85	3.84	4.67	4.31	5.19
Cystic Kidney	14.62	4.59	8.91	6.37	7.83	4.86
Other Urologic	4.55	4.76	3.61	5.15	5.11	3.53
Other Cause	3.68	2.76	3.68	3.46	4.25	4.09
Unknown Cause	3.89	3.78	3.52	4.01	3.29	3.13
Missing Cause	2.94	2.70	2.26	1.26	1.51	3.47
Total Crude Prob.	3.34	3.14	3.02	2.93	3.09	2.84

Table E.37
 Standard Errors for
 Ten Years Survival Probabilities: from Day 1 to Ten Years
 for Patients 65 and Over at Start of ESRD Therapy by Year of Incidence
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Unadjusted

	1977-78	1979-80	1981-82	1983-84	1985-86	1987-88
AGE						
65-69	0.32	0.33	0.29	0.25	0.24	0.22
70-74	0.33	0.29	0.26	0.21	0.19	0.18
75-79	0.42	0.29	0.27	0.19	0.17	0.17
80-84	0.53	0.30	0.36	0.22	0.18	0.14
85 plus	0.00	0.41	0.00	0.23	0.20	0.00
RACE						
Black	0.51	0.42	0.40	0.29	0.26	0.26
White	0.22	0.20	0.17	0.14	0.13	0.11
Other	0.43	0.63	0.98	0.72	0.62	0.58
SEX						
Male	0.22	0.23	0.19	0.16	0.15	0.13
Female	0.35	0.28	0.26	0.19	0.17	0.15
PRIMARY DIAGNOSIS						
Diabetes	0.65	0.49	0.29	0.22	0.19	0.15
Hypertension	0.55	0.41	0.24	0.20	0.17	0.15
Glomeruloneph.	0.78	0.83	0.49	0.45	0.39	0.41
Cystic Kidney	3.03	1.45	1.47	1.12	1.17	0.97
Other Urologic	1.51	1.29	0.91	0.94	0.80	0.66
Other Cause	0.86	0.62	0.51	0.41	0.40	0.40
Unknown Cause	0.69	0.61	0.49	0.47	0.40	0.35
Missing Cause	0.25	0.24	0.51	0.23	0.36	0.70
Total Crude Prob.	0.20	0.18	0.16	0.12	0.11	0.10

Table E.38
 One Year Survival Probabilities: from Day 1 to One Year
 for Patients 65 and Over at Start of ESRD Therapy by Year of Incidence
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Adjusted for Age, Race, Sex, and Primary Disease

	1987-88	1989-90	1991-92	1993-94	1995-96
AGE					
65-74	65.89	67.75	68.54	70.39	71.12
75 plus	53.53	56.12	56.94	57.97	58.25
RACE					
Black	69.89	70.49	71.32	72.27	71.65
White	57.73	59.92	60.64	62.34	63.51
Other	65.94	72.73	73.51	74.64	72.02
SEX					
Male	59.03	61.73	62.43	64.97	65.37
Female	63.09	64.61	65.27	65.83	66.55
PRIMARY DIAGNOSIS					
Diabetes	58.91	62.18	62.83	65.57	65.46
Hypertension	61.60	63.76	63.81	66.34	66.95
Glomeruloneph.	69.43	70.88	72.04	73.47	74.59
Other Cause	62.74	62.66	63.43	60.80	61.58
Total Adjusted Prob.	60.96	63.10	63.93	65.45	66.04

Table E.39
 Standard Errors for
 One Year Survival Probabilities: from Day 1 to One Year
 for Patients 65 and Over at Start of ESRD Therapy by Year of Incidence
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Adjusted for Age, Race, Sex, and Primary Disease

	1987-88	1989-90	1991-92	1993-94	1995-96
AGE					
65-74	0.35	0.29	0.26	0.24	0.22
75 plus	0.49	0.40	0.35	0.31	0.28
RACE					
Black	0.58	0.48	0.42	0.39	0.37
White	0.34	0.28	0.25	0.23	0.21
Other	1.37	1.22	1.04	0.84	0.70
SEX					
Male	0.41	0.34	0.30	0.27	0.25
Female	0.41	0.34	0.30	0.27	0.26
PRIMARY DIAGNOSIS					
Diabetes	0.60	0.47	0.39	0.34	0.29
Hypertension	0.45	0.38	0.34	0.31	0.31
Glomeruloneph.	0.83	0.72	0.69	0.65	0.62
Other Cause	0.56	0.51	0.49	0.45	0.43
Total Adjusted Prob.	0.29	0.24	0.21	0.19	0.18

Table E.40
Two Years Survival Probabilities: from Day 1 to Two Years
for Patients 65 and Over at Start of ESRD Therapy by Year of Incidence
by Age, Race, Sex, and Primary Disease Causing ESRD
Adjusted for Age, Race, Sex, and Primary Disease

	1985-86	1987-88	1989-90	1991-92	1993-94	1995-96
AGE						
65-74	45.48	47.56	49.56	50.58	52.73	54.72
75 plus	35.02	33.28	36.63	36.92	38.52	39.77
RACE						
Black	50.18	51.11	52.79	53.54	54.80	55.76
White	37.94	38.33	40.59	41.13	43.31	45.56
Other	43.60	45.93	54.84	57.45	57.95	55.33
SEX						
Male	39.17	39.08	42.89	43.36	46.20	47.81
Female	43.34	44.43	45.60	46.28	47.39	49.19
PRIMARY DIAGNOSIS						
Diabetes	35.81	36.89	40.26	40.98	44.77	45.62
Hypertension	43.54	43.10	45.57	45.79	48.65	50.24
Glomeruloneph.	51.38	51.90	53.37	55.53	56.99	59.04
Other Cause	42.84	45.02	46.36	46.20	43.27	46.46
Total Adjusted Prob.	41.05	41.61	44.17	44.92	46.86	48.60

Table E.41
 Standard Errors for
 Two Years Survival Probabilities: from Day 1 to Two Years
 for Patients 65 and Over at Start of ESRD Therapy by Year of Incidence
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Adjusted for Age, Race, Sex, and Primary Disease

	1985-86	1987-88	1989-90	1991-92	1993-94	1995-96
AGE						
65-74	0.42	0.37	0.32	0.28	0.26	0.27
75 plus	0.56	0.47	0.39	0.34	0.31	0.32
RACE						
Black	0.72	0.64	0.53	0.47	0.44	0.46
White	0.40	0.34	0.29	0.25	0.24	0.25
Other	1.68	1.45	1.37	1.17	0.96	0.87
SEX						
Male	0.48	0.42	0.36	0.31	0.29	0.30
Female	0.49	0.42	0.36	0.32	0.29	0.30
PRIMARY DIAGNOSIS						
Diabetes	0.73	0.61	0.49	0.41	0.37	0.35
Hypertension	0.54	0.46	0.40	0.35	0.33	0.38
Glomeruloneph.	0.99	0.92	0.81	0.79	0.75	0.80
Other Cause	0.61	0.58	0.54	0.52	0.46	0.49
Total Adjusted Prob.	0.34	0.29	0.25	0.22	0.20	0.21

Table E.42
 Five Years Survival Probabilities: from Day 1 to Five Years
 for Patients 65 and Over at Start of ESRD Therapy by Year of Incidence
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Adjusted for Age, Race, Sex, and Primary Disease

	1983-84	1985-86	1987-88	1989-90	1991-92
AGE					
65-74	15.20	15.95	16.94	18.21	18.94
75 plus	7.44	8.39	7.64	9.09	9.03
RACE					
Black	16.30	17.83	18.72	19.74	20.17
White	10.03	10.81	10.65	11.83	12.05
Other	12.10	14.28	15.82	21.45	22.76
SEX					
Male	9.84	11.53	11.20	13.38	13.27
Female	13.56	13.72	14.17	14.65	15.22
PRIMARY DIAGNOSIS					
Diabetes	7.13	8.71	8.13	9.53	9.78
Hypertension	13.27	13.27	14.17	15.50	14.92
Glomeruloneph.	20.01	17.67	19.46	21.10	23.48
Other Cause	13.82	16.20	16.25	17.44	18.52
Total Adjusted Prob.	11.51	12.47	12.55	13.97	14.32

Table E.43
 Standard Errors for
 Five Years Survival Probabilities: from Day 1 to Five Years
 for Patients 65 and Over at Start of ESRD Therapy by Year of Incidence
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Adjusted for Age, Race, Sex, and Primary Disease

	1983-84	1985-86	1987-88	1989-90	1991-92
AGE					
65-74	0.36	0.31	0.28	0.25	0.22
75 plus	0.37	0.33	0.26	0.23	0.20
RACE					
Black	0.62	0.56	0.50	0.43	0.38
White	0.29	0.25	0.22	0.19	0.17
Other	1.39	1.19	1.07	1.15	1.00
SEX					
Male	0.35	0.32	0.27	0.25	0.22
Female	0.40	0.34	0.30	0.26	0.23
PRIMARY DIAGNOSIS					
Diabetes	0.49	0.43	0.34	0.29	0.24
Hypertension	0.45	0.38	0.33	0.30	0.26
Glomeruloneph.	0.92	0.77	0.75	0.68	0.69
Other Cause	0.43	0.46	0.44	0.41	0.41
Total Adjusted Prob.	0.26	0.23	0.20	0.18	0.16

Table E.44
 Ten Years Survival Probabilities: from Day 1 to Ten Years
 for Patients 65 and Over at Start of ESRD Therapy by Year of Incidence
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Adjusted for Age, Race, Sex, and Primary Disease

	1977-78	1979-80	1981-82	1983-84	1985-86	1987-88
AGE						
65-74	2.34	2.25	2.16	2.41	2.95	2.64
75 plus	0.76	0.77	0.75	0.74	0.82	0.68
RACE						
Black	2.37	1.90	1.92	2.10	2.63	2.35
White	1.15	1.32	1.12	1.27	1.61	1.31
Other	0.25	0.39	2.13	2.04	2.44	2.36
SEX						
Male	0.99	1.08	1.11	1.22	1.89	1.41
Female	1.82	1.73	1.64	1.77	1.81	1.66
PRIMARY DIAGNOSIS						
Diabetes	0.97	0.92	0.86	0.76	1.12	0.61
Hypertension	1.43	1.56	1.44	1.52	1.73	1.62
Glomeruloneph.	2.17	3.12	2.64	3.27	3.16	3.64
Other Cause	2.02	1.96	2.67	2.41	3.19	2.89
Total Adjusted Prob.	1.35	1.37	1.33	1.44	1.83	1.51

Table E.45
 Standard Errors for
 Ten Years Survival Probabilities: from Day 1 to Ten Years
 for Patients 65 and Over at Start of ESRD Therapy by Year of Incidence
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Adjusted for Age, Race, Sex, and Primary Disease

	1977-78	1979-80	1981-82	1983-84	1985-86	1987-88
AGE						
65-74	0.26	0.22	0.16	0.14	0.14	0.12
75 plus	0.23	0.18	0.14	0.10	0.09	0.08
RACE						
Black	0.47	0.34	0.26	0.21	0.22	0.19
White	0.16	0.15	0.11	0.09	0.09	0.08
Other	0.21	0.27	0.76	0.55	0.49	0.43
SEX						
Male	0.18	0.16	0.13	0.11	0.12	0.10
Female	0.27	0.22	0.16	0.14	0.12	0.11
PRIMARY DIAGNOSIS						
Diabetes	0.48	0.33	0.20	0.13	0.13	0.08
Hypertension	0.35	0.29	0.17	0.15	0.14	0.12
Glomeruloneph.	0.63	0.65	0.42	0.39	0.34	0.35
Other Cause	0.18	0.17	0.25	0.18	0.21	0.20
Total Adjusted Prob.	0.15	0.13	0.10	0.08	0.08	0.07

Table E.46
 One Year Survival Probabilities: from Day 91 to One Year +90 Days
 for Dialysis Patients (Censored at First Transplant) by Year of Incidence
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Unadjusted

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
AGE											
0- 4	89.87	85.33	79.03	78.37	82.85	77.97	86.70	79.71	87.98	88.67	87.86
5- 9	89.55	83.67	91.98	92.55	88.90	88.38	90.54	90.19	98.70	96.06	93.19
10- 14	83.24	96.91	91.80	85.73	93.35	92.58	92.03	91.99	98.48	96.13	95.72
15- 19	88.15	88.11	91.30	94.36	93.94	93.69	95.30	94.45	95.89	96.73	96.15
20- 24	86.30	85.82	87.28	91.37	91.56	92.34	92.67	93.13	95.39	93.74	94.08
25- 29	82.49	82.30	84.38	84.40	87.11	87.33	89.68	88.63	90.05	89.27	93.37
30- 34	78.18	77.06	83.15	81.87	84.80	85.79	86.06	86.86	88.18	86.34	88.84
35- 39	76.92	79.48	80.68	83.19	83.85	84.01	86.57	87.27	87.64	87.54	88.66
40- 44	77.62	78.33	81.64	81.68	86.04	84.28	85.77	85.20	87.69	87.65	89.63
45- 49	77.99	79.01	79.55	83.36	83.94	83.72	85.28	87.10	86.45	87.50	87.45
50- 54	77.08	78.29	79.62	79.99	82.86	82.95	83.62	85.09	86.58	85.88	85.56
55- 59	76.61	77.02	77.14	78.08	79.49	80.08	80.76	81.46	82.31	83.31	82.94
60- 64	74.00	73.11	73.64	75.54	76.12	77.05	77.49	78.78	79.44	79.08	80.44
65- 69	70.29	70.74	71.17	71.66	73.24	72.28	72.95	74.81	74.61	74.80	76.02
70- 74	65.49	65.93	65.58	66.80	68.40	68.14	68.16	69.71	69.41	70.86	71.50
75- 79	62.36	59.26	60.28	63.49	62.92	63.79	63.59	64.44	65.91	65.50	66.29
80- 84	58.76	54.66	56.31	58.66	58.64	58.47	58.50	61.81	61.19	60.38	60.87
85 plus	51.88	49.49	45.99	50.86	50.90	52.83	50.33	50.33	52.47	53.34	51.88
RACE											
Black	79.60	80.15	80.34	80.54	81.86	81.72	82.48	82.33	82.29	82.07	83.17
White	69.47	68.67	69.56	70.92	71.88	71.50	71.88	73.13	74.07	74.38	74.66
Other	77.06	75.55	78.59	81.39	82.72	84.49	82.12	84.52	84.56	84.07	82.95
SEX											
Male	71.14	71.25	71.90	73.65	74.97	74.83	75.15	76.60	77.09	77.36	78.11
Female	74.83	73.84	74.82	75.15	75.89	75.65	76.18	76.52	77.45	77.70	77.79
PRIMARY DIAGNOSIS											
Diabetes	67.08	68.12	70.13	71.93	72.74	73.70	74.04	76.69	76.61	76.75	77.10
Hypertension	73.83	72.22	72.44	73.76	75.12	74.37	74.73	76.22	76.19	77.16	77.07
Glomeruloneph.	79.73	80.32	81.68	81.96	82.93	81.93	83.90	85.71	84.83	85.66	87.05
Cystic Kidney	86.93	83.38	85.59	87.33	88.14	90.04	90.35	91.84	91.18	91.01	91.02
Other Urologic	71.95	69.11	67.85	71.72	73.68	80.49	78.77	78.21	77.62	78.11	79.17
Other Cause	75.02	72.74	74.26	73.14	74.95	72.32	71.85	73.39	74.26	71.81	72.06
Unknown Cause	73.57	72.96	69.96	73.40	75.93	73.67	76.12	77.95	76.79	76.15	77.52
Missing Cause	62.84	69.68	69.71	70.60	67.90	69.47	67.45	49.46	59.40	72.34	76.95
Total Crude Prob.	72.84	72.45	73.26	74.34	75.40	75.21	75.64	76.56	77.26	77.53	77.96

Table E.47
Standard Errors for
One Year Survival Probabilities: from Day 91 to One Year +90 Days
for Dialysis Patients (Censored at First Transplant) by Year of Incidence
by Age, Race, Sex, and Primary Disease Causing ESRD
Unadjusted

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
AGE											
0- 4	3.41	4.31	4.44	4.50	4.31	4.36	3.93	4.55	3.55	2.85	3.11
5- 9	3.77	4.97	4.41	3.65	3.97	5.51	4.54	4.28	1.28	2.30	2.95
10-14	3.72	1.75	2.51	3.53	2.43	2.38	2.42	2.46	1.07	1.56	1.74
15-19	1.94	1.87	1.64	1.24	1.39	1.44	1.15	1.35	1.12	0.90	0.99
20-24	1.46	1.44	1.35	1.12	1.09	1.04	0.98	0.98	0.76	0.84	0.82
25-29	1.21	1.23	1.13	1.08	1.00	0.98	0.88	0.93	0.82	0.85	0.68
30-34	1.13	1.18	1.00	0.95	0.90	0.86	0.83	0.81	0.73	0.75	0.71
35-39	1.10	1.01	0.95	0.87	0.83	0.80	0.70	0.70	0.65	0.63	0.60
40-44	1.06	0.98	0.89	0.84	0.71	0.71	0.65	0.67	0.59	0.55	0.51
45-49	0.98	0.93	0.87	0.75	0.72	0.68	0.63	0.58	0.54	0.49	0.49
50-54	0.89	0.84	0.77	0.73	0.68	0.65	0.60	0.57	0.50	0.49	0.49
55-59	0.78	0.75	0.72	0.67	0.64	0.61	0.57	0.57	0.51	0.48	0.49
60-64	0.72	0.68	0.65	0.60	0.58	0.55	0.53	0.52	0.48	0.46	0.46
65-69	0.72	0.67	0.64	0.58	0.54	0.53	0.50	0.48	0.46	0.45	0.45
70-74	0.82	0.76	0.73	0.66	0.62	0.58	0.55	0.52	0.49	0.48	0.47
75-79	1.00	0.94	0.88	0.79	0.75	0.70	0.66	0.64	0.60	0.58	0.56
80-84	1.54	1.42	1.28	1.15	1.08	1.01	0.93	0.89	0.83	0.80	0.77
85 plus	2.62	2.45	2.22	1.93	1.75	1.65	1.51	1.40	1.35	1.27	1.18
RACE											
Black	0.44	0.41	0.39	0.36	0.34	0.32	0.30	0.30	0.28	0.27	0.26
White	0.34	0.33	0.31	0.28	0.27	0.26	0.25	0.24	0.23	0.22	0.22
Other	1.15	1.10	1.00	0.99	0.89	0.82	0.80	0.71	0.61	0.52	0.52
SEX											
Male	0.37	0.35	0.33	0.30	0.29	0.27	0.26	0.25	0.24	0.23	0.22
Female	0.38	0.37	0.34	0.32	0.30	0.29	0.27	0.27	0.25	0.24	0.24
PRIMARY DIAGNOSIS											
Diabetes	0.50	0.47	0.43	0.39	0.36	0.33	0.31	0.30	0.27	0.26	0.25
Hypertension	0.50	0.48	0.45	0.41	0.38	0.36	0.34	0.34	0.31	0.32	0.32
Glomeruloneph.	0.63	0.60	0.56	0.54	0.52	0.53	0.49	0.47	0.45	0.43	0.41
Cystic Kidney	1.02	1.12	1.06	0.99	0.92	0.84	0.81	0.74	0.74	0.72	0.76
Other Urologic	1.88	1.94	1.85	1.71	1.66	1.45	1.47	1.49	1.40	1.20	1.13
Other Cause	0.76	0.77	0.74	0.71	0.69	0.68	0.65	0.64	0.59	0.54	0.54
Unknown Cause	1.03	0.94	0.99	1.00	0.96	0.94	0.86	0.88	0.87	0.88	0.84
Missing Cause	1.55	1.53	1.34	1.13	1.27	1.57	1.62	1.05	1.57	1.15	1.16
Total Crude Prob.	0.26	0.25	0.24	0.22	0.21	0.20	0.19	0.18	0.17	0.16	0.16

Table E.48
Two Years Survival Probabilities: from Day 91 to Two Years +90 Days
for Dialysis Patients (Censored at First Transplant) by Year of Incidence
by Age, Race, Sex, and Primary Disease Causing ESRD
Unadjusted

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
AGE											
0- 4	72.29	77.73	75.94	61.94	70.95	75.31	74.68	86.70	77.43	80.11	83.75
5- 9	75.29	72.14	81.28	88.44	86.75	81.70	88.38	90.54	75.79	94.77	94.01
10-14	82.16	79.32	92.91	84.60	82.82	85.77	87.79	87.95	89.15	95.94	92.31
15-19	76.01	81.97	82.11	85.18	90.00	88.47	86.26	91.22	90.38	92.89	94.25
20-24	71.36	76.81	76.43	81.18	83.67	86.38	83.66	87.05	88.24	91.59	89.67
25-29	63.36	70.66	68.82	72.49	75.29	77.13	77.65	79.62	81.73	83.49	81.69
30-34	60.17	65.20	62.91	70.21	71.00	72.39	74.34	74.81	77.27	77.67	78.68
35-39	58.80	60.31	65.76	69.16	70.42	73.49	71.47	74.45	77.10	78.09	79.81
40-44	60.89	61.98	63.79	67.01	68.46	73.80	70.57	74.15	73.79	77.27	76.94
45-49	59.95	61.37	62.12	65.28	67.64	71.03	69.76	72.25	74.90	75.34	77.02
50-54	59.65	59.51	61.14	63.98	65.76	67.03	67.79	68.57	72.13	74.47	73.70
55-59	58.16	58.77	59.84	60.00	61.62	63.39	64.05	65.10	66.96	68.57	69.18
60-64	55.48	56.62	55.68	56.71	57.87	58.42	60.20	60.64	62.33	63.94	63.75
65-69	51.20	50.96	53.06	53.92	53.80	54.47	54.17	55.22	57.31	57.25	58.00
70-74	46.60	46.06	46.15	46.99	48.49	48.35	48.56	49.32	50.25	50.61	53.04
75-79	42.74	41.91	39.43	40.19	43.01	42.71	43.26	43.75	44.99	45.42	45.47
80-84	36.80	35.74	33.47	33.73	37.77	37.43	36.52	37.35	38.96	39.44	40.00
85 plus	25.45	26.67	27.16	27.22	32.08	28.09	29.41	28.90	29.97	31.07	31.89
RACE											
Black	63.67	64.32	64.39	66.90	67.10	68.18	67.47	68.87	69.54	69.88	70.10
White	50.13	50.30	50.42	51.13	52.43	52.98	52.62	53.50	54.87	56.28	57.21
Other	56.29	59.69	58.46	62.83	66.91	67.65	71.69	69.28	71.63	72.24	71.50
SEX											
Male	51.46	53.20	53.13	54.88	56.47	57.55	57.59	58.40	60.40	61.34	62.54
Female	57.99	57.00	57.22	58.41	58.99	59.22	58.64	59.76	60.27	61.74	62.24
PRIMARY DIAGNOSIS											
Diabetes	44.64	46.06	47.76	50.37	52.89	53.05	54.22	55.16	58.60	58.54	59.44
Hypertension	57.33	56.61	55.35	56.38	57.68	58.39	57.83	58.64	60.63	60.81	62.34
Glomeruloneph.	64.03	64.36	65.23	68.49	67.67	69.87	68.55	71.09	73.80	73.62	74.97
Cystic Kidney	71.28	72.92	71.47	72.83	74.39	78.47	78.39	79.48	83.29	82.49	83.00
Other Urologic	59.50	58.89	56.00	54.69	59.22	58.09	67.76	66.39	64.88	64.33	64.67
Other Cause	56.66	59.14	58.44	59.77	58.74	60.80	57.35	57.83	59.28	60.85	58.48
Unknown Cause	57.66	56.76	55.08	54.66	58.01	60.38	57.71	61.48	64.28	61.86	62.27
Missing Cause	37.00	43.83	51.27	49.52	51.89	46.26	46.30	41.68	24.36	42.39	57.25
Total Crude Prob.	54.49	54.95	55.04	56.52	57.65	58.33	58.08	59.05	60.34	61.53	62.39

Table E.49
Standard Errors for
Two Years Survival Probabilities: from Day 91 to Two Years +90 Days
for Dialysis Patients (Censored at First Transplant) by Year of Incidence
by Age, Race, Sex, and Primary Disease Causing ESRD
Unadjusted

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
AGE											
0- 4	5.25	5.15	5.47	6.06	5.35	5.29	4.75	3.93	4.94	4.62	3.62
5- 9	6.27	6.21	5.36	5.44	5.19	5.37	5.51	4.54	8.11	2.99	3.01
10-14	3.69	4.17	2.81	3.87	3.95	3.69	3.24	3.26	3.10	2.04	2.39
15-19	2.75	2.44	2.36	2.20	1.74	1.97	2.22	1.67	1.85	1.62	1.27
20-24	2.04	1.92	1.87	1.68	1.60	1.44	1.56	1.32	1.35	1.07	1.13
25-29	1.71	1.53	1.58	1.47	1.36	1.32	1.31	1.25	1.19	1.07	1.14
30-34	1.46	1.36	1.43	1.28	1.17	1.17	1.14	1.09	1.06	0.99	0.94
35-39	1.35	1.33	1.23	1.15	1.11	1.03	1.02	0.94	0.92	0.84	0.79
40-44	1.32	1.27	1.18	1.12	1.04	0.94	0.92	0.85	0.86	0.78	0.74
45-49	1.21	1.18	1.13	1.05	0.96	0.91	0.87	0.82	0.77	0.70	0.66
50-54	1.07	1.06	1.01	0.94	0.89	0.86	0.83	0.77	0.74	0.65	0.64
55-59	0.93	0.91	0.88	0.84	0.80	0.77	0.74	0.70	0.69	0.63	0.61
60-64	0.83	0.81	0.77	0.74	0.70	0.68	0.64	0.63	0.62	0.58	0.56
65-69	0.85	0.79	0.74	0.70	0.64	0.61	0.59	0.57	0.55	0.53	0.53
70-74	0.91	0.86	0.80	0.77	0.70	0.67	0.62	0.59	0.57	0.54	0.54
75-79	1.11	1.02	0.94	0.88	0.81	0.77	0.72	0.68	0.67	0.63	0.62
80-84	1.63	1.50	1.34	1.23	1.13	1.06	0.99	0.92	0.89	0.83	0.81
85 plus	2.55	2.31	2.18	1.99	1.80	1.57	1.51	1.37	1.29	1.26	1.21
RACE											
Black	0.55	0.53	0.50	0.47	0.43	0.41	0.39	0.37	0.36	0.34	0.33
White	0.39	0.37	0.36	0.34	0.32	0.31	0.29	0.28	0.28	0.26	0.26
Other	1.51	1.36	1.28	1.20	1.22	1.13	1.04	0.98	0.91	0.77	0.67
SEX											
Male	0.43	0.41	0.39	0.37	0.35	0.33	0.32	0.30	0.30	0.28	0.27
Female	0.46	0.44	0.42	0.40	0.37	0.35	0.34	0.32	0.31	0.29	0.28
PRIMARY DIAGNOSIS											
Diabetes	0.58	0.54	0.51	0.48	0.43	0.41	0.38	0.36	0.35	0.32	0.31
Hypertension	0.59	0.57	0.53	0.50	0.46	0.44	0.42	0.39	0.39	0.36	0.38
Glomeruloneph.	0.78	0.78	0.75	0.70	0.68	0.65	0.66	0.63	0.61	0.57	0.55
Cystic Kidney	1.44	1.40	1.40	1.40	1.37	1.22	1.22	1.16	1.06	1.03	1.01
Other Urologic	2.11	2.08	2.11	2.00	1.89	1.89	1.75	1.73	1.77	1.64	1.43
Other Cause	0.89	0.88	0.88	0.85	0.81	0.80	0.76	0.73	0.73	0.67	0.61
Unknown Cause	1.23	1.17	1.07	1.10	1.14	1.12	1.08	1.00	1.04	1.01	1.03
Missing Cause	1.64	1.60	1.67	1.46	1.25	1.36	1.70	1.71	0.90	1.59	1.30
Total Crude Prob.	0.31	0.30	0.29	0.27	0.25	0.24	0.23	0.22	0.22	0.20	0.20

Table E.50
 Five Years Survival Probabilities: from Day 91 to Five Years +90 Days
 for Dialysis Patients (Censored at First Transplant) by Year of Incidence
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Unadjusted

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
AGE											
0- 4	70.13	66.26	57.39	60.03	67.69	70.99	53.63	61.26	62.16	67.92	71.62
5- 9	58.66	58.72	77.10	60.39	66.83	68.94	84.23	81.33	71.98	88.38	70.80
10-14	56.91	73.53	69.66	66.54	71.89	79.25	78.03	69.31	73.71	73.40	70.32
15-19	55.78	67.60	65.73	60.32	69.19	70.40	66.94	76.60	77.37	75.85	81.16
20-24	56.33	55.09	53.80	53.96	63.67	59.06	64.46	66.75	71.38	70.12	71.14
25-29	45.40	41.28	44.26	44.25	51.55	50.16	55.39	54.37	58.66	58.38	62.56
30-34	36.19	39.21	36.38	38.97	43.56	39.85	47.60	51.47	49.10	53.46	54.77
35-39	35.75	37.73	36.54	35.06	36.61	37.90	45.29	45.64	49.43	48.10	50.12
40-44	37.33	34.37	35.14	35.39	38.42	40.27	40.60	42.13	47.64	45.14	48.97
45-49	33.08	31.94	32.95	33.08	35.14	34.49	37.94	37.07	38.13	41.36	42.65
50-54	32.93	31.26	30.15	30.20	30.22	33.43	33.28	33.81	34.03	36.40	37.54
55-59	32.51	30.21	28.26	26.97	28.80	29.55	29.01	29.41	30.19	32.26	32.33
60-64	27.69	27.11	24.51	24.02	24.70	24.07	25.80	25.66	26.43	26.61	28.01
65-69	22.82	19.42	21.10	21.30	20.78	20.90	21.14	21.54	21.47	20.83	22.49
70-74	19.07	15.35	16.37	16.22	15.02	16.06	16.80	16.84	17.68	16.93	17.50
75-79	12.75	10.05	12.36	11.85	12.69	11.80	10.99	12.85	11.19	13.35	12.48
80-84	6.35	6.90	7.86	9.32	7.43	7.88	7.15	9.40	9.26	8.56	8.14
85 plus	2.14	3.43	5.13	2.59	5.20	4.31	3.80	6.10	5.67	4.84	5.28
RACE											
Black	36.33	33.25	33.85	33.55	34.91	34.91	37.57	36.75	37.84	37.65	38.59
White	26.28	23.03	22.72	21.73	21.58	21.12	21.02	21.37	21.31	21.36	21.94
Other	35.22	32.68	28.02	26.53	31.76	32.23	34.44	36.81	36.15	36.98	37.01
SEX											
Male	27.61	24.53	24.39	23.36	24.38	24.58	25.40	26.26	26.55	27.00	27.53
Female	31.84	28.87	28.67	28.09	28.11	27.41	28.37	27.64	27.85	27.45	28.44
PRIMARY DIAGNOSIS											
Diabetes	15.99	16.17	15.05	15.25	17.32	17.58	19.26	19.70	20.07	20.98	21.82
Hypertension	30.46	28.44	27.58	27.53	27.15	25.93	27.38	28.14	28.57	27.75	28.36
Glomeruloneph.	40.20	38.25	37.97	34.46	36.10	36.75	40.05	39.34	40.50	41.10	42.48
Cystic Kidney	46.22	44.38	42.64	43.62	42.65	44.29	43.58	49.14	46.52	45.99	51.67
Other Urologic	33.98	34.98	35.24	31.47	30.91	30.21	27.28	32.52	30.73	36.51	33.91
Other Cause	33.57	31.95	31.98	30.83	31.70	33.08	33.69	32.55	33.39	31.50	31.91
Unknown Cause	31.67	30.66	28.76	27.63	28.08	27.06	24.76	29.42	29.46	29.68	30.32
Missing Cause	25.30	12.50	15.48	15.90	18.68	20.65	17.24	14.44	11.85	13.80	14.84
Total Crude Prob.	29.55	26.53	26.34	25.56	26.11	25.91	26.79	26.91	27.16	27.21	27.96

Table E.51
Standard Errors for
Five Years Survival Probabilities: from Day 91 to Five Years +90 Days
for Dialysis Patients (Censored at First Transplant) by Year of Incidence
by Age, Race, Sex, and Primary Disease Causing ESRD
Unadjusted

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
AGE											
0- 4	6.59	6.65	6.71	7.00	6.47	6.12	6.86	6.89	7.46	6.23	7.83
5- 9	7.09	7.94	5.68	8.28	6.77	7.87	6.55	7.04	6.96	5.51	10.67
10-14	5.00	4.37	4.65	5.16	5.21	5.06	5.07	6.01	6.01	6.18	6.26
15-19	3.35	3.00	3.41	3.55	3.34	3.23	3.48	2.94	3.09	3.27	3.00
20-24	2.38	2.59	2.48	2.50	2.45	2.51	2.46	2.37	2.27	2.27	2.14
25-29	1.88	1.89	1.89	1.96	1.86	1.89	1.84	1.80	1.75	1.81	1.72
30-34	1.58	1.62	1.56	1.57	1.57	1.59	1.54	1.43	1.46	1.47	1.42
35-39	1.54	1.54	1.49	1.40	1.42	1.39	1.37	1.33	1.31	1.25	1.20
40-44	1.48	1.39	1.39	1.37	1.35	1.29	1.25	1.20	1.16	1.10	1.08
45-49	1.30	1.23	1.26	1.21	1.22	1.17	1.14	1.06	1.05	1.00	1.00
50-54	1.08	1.07	1.05	1.02	1.03	1.02	0.95	0.92	0.91	0.90	0.86
55-59	0.96	0.92	0.88	0.85	0.86	0.84	0.80	0.77	0.76	0.75	0.73
60-64	0.88	0.81	0.75	0.72	0.71	0.67	0.66	0.63	0.61	0.59	0.59
65-69	0.87	0.71	0.73	0.70	0.64	0.60	0.58	0.53	0.51	0.48	0.48
70-74	0.90	0.70	0.73	0.67	0.61	0.59	0.58	0.53	0.51	0.47	0.45
75-79	1.01	0.75	0.78	0.73	0.69	0.62	0.56	0.55	0.49	0.49	0.46
80-84	1.19	0.98	1.03	0.98	0.82	0.77	0.67	0.68	0.63	0.57	0.53
85 plus	1.07	1.20	1.38	0.89	1.15	0.98	0.84	0.92	0.81	0.71	0.68
RACE											
Black	0.65	0.58	0.58	0.55	0.54	0.51	0.50	0.45	0.44	0.42	0.41
White	0.40	0.36	0.35	0.33	0.32	0.31	0.29	0.27	0.26	0.25	0.25
Other	2.04	1.69	1.48	1.40	1.36	1.28	1.25	1.33	1.23	1.20	1.09
SEX											
Male	0.45	0.40	0.40	0.38	0.37	0.36	0.34	0.32	0.31	0.30	0.29
Female	0.51	0.46	0.45	0.43	0.41	0.39	0.38	0.35	0.34	0.32	0.31
PRIMARY DIAGNOSIS											
Diabetes	0.54	0.50	0.45	0.42	0.42	0.40	0.39	0.36	0.34	0.32	0.31
Hypertension	0.65	0.62	0.58	0.55	0.52	0.48	0.46	0.43	0.42	0.39	0.37
Glomeruloneph.	0.90	0.87	0.85	0.82	0.84	0.81	0.80	0.78	0.76	0.76	0.76
Cystic Kidney	1.66	1.68	1.69	1.68	1.67	1.68	1.71	1.70	1.65	1.67	1.59
Other Urologic	2.54	2.34	2.35	2.05	2.01	2.04	1.86	1.87	1.85	1.91	1.86
Other Cause	0.99	0.94	0.93	0.87	0.88	0.89	0.87	0.82	0.82	0.76	0.74
Unknown Cause	1.22	1.19	1.16	1.15	1.09	0.99	0.99	1.09	1.10	1.05	1.01
Missing Cause	1.41	0.69	1.09	1.27	1.28	1.37	1.12	0.88	0.88	1.20	1.25
Total Crude Prob.	0.34	0.30	0.30	0.28	0.28	0.26	0.25	0.24	0.23	0.22	0.21

Table E.52
 Ten Years Survival Probabilities: from Day 91 to Ten Years +90 Days
 for Dialysis Patients (Censored at First Transplant) by Year of Incidence
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Unadjusted

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
AGE											
0- 4	35.20	51.40	44.34	54.30	49.98	51.25	59.08	53.57	35.22	63.71	70.99
5- 9	45.93	58.14	36.29	50.87	63.85	51.33	53.38	77.10	40.26	66.83	62.67
10-14	48.84	52.50	42.52	53.88	53.28	44.68	61.00	58.63	58.62	69.01	69.16
15-19	42.99	50.05	51.75	56.78	56.15	47.67	56.79	52.44	48.67	56.24	53.34
20-24	38.17	41.47	46.69	39.42	40.57	42.33	43.06	39.94	39.66	45.11	42.74
25-29	36.13	31.82	30.31	33.82	27.51	28.16	27.64	30.33	32.32	34.61	31.67
30-34	28.59	25.94	27.90	24.78	25.30	20.14	24.33	24.14	23.85	26.97	23.77
35-39	25.79	21.45	21.95	23.80	19.24	19.27	19.57	18.96	19.97	19.66	20.83
40-44	23.57	19.57	19.68	17.75	15.82	16.33	16.85	17.85	17.98	16.70	18.69
45-49	20.27	17.31	16.33	15.22	14.35	13.48	13.22	14.69	12.50	14.70	15.10
50-54	17.62	14.35	14.80	12.75	14.29	12.92	11.61	10.31	11.94	10.05	11.27
55-59	11.54	12.63	11.98	8.90	8.97	9.76	8.08	8.00	8.63	7.76	8.74
60-64	6.64	7.47	7.29	7.18	7.28	5.66	6.99	6.11	6.56	6.30	5.54
65-69	3.79	4.70	4.80	4.34	4.73	3.58	4.23	4.66	5.21	4.22	3.94
70-74	2.98	2.94	2.26	2.85	2.03	3.38	2.59	3.16	3.06	2.36	2.49
75-79	1.81	2.22	1.72	1.54	1.68	1.81	1.02	2.00	1.68	1.50	1.89
80-84	2.76	0.00	0.00	0.73	0.67	1.78	0.31	1.23	0.96	0.81	0.85
85 plus	0.00	0.00	0.00	1.18	0.00	0.00	0.00	0.85	0.37	0.00	0.00
RACE											
Black	18.74	16.53	15.23	14.59	15.77	13.24	12.65	12.80	13.18	12.47	12.02
White	16.05	13.79	12.95	11.37	10.17	9.02	7.94	7.87	7.39	6.74	6.53
Other	17.05	12.08	11.94	9.90	12.69	13.74	12.85	11.43	10.22	12.79	11.90
SEX											
Male	15.37	13.10	12.60	11.11	10.66	9.52	8.80	8.92	8.67	8.65	8.40
Female	18.60	16.15	14.72	13.61	13.35	11.48	10.50	10.27	10.03	8.95	8.61
PRIMARY DIAGNOSIS											
Diabetes	5.97	5.35	5.47	5.63	4.67	3.82	3.70	3.65	3.98	3.72	3.89
Hypertension	21.57	16.07	15.37	13.75	11.66	9.67	9.87	9.51	9.16	9.13	7.91
Glomeruloneph.	32.16	26.99	25.36	23.65	19.53	17.32	16.69	17.22	16.20	16.20	15.98
Cystic Kidney	31.32	25.93	26.69	22.55	23.59	19.96	19.41	18.21	20.07	15.71	17.95
Other Urologic	25.27	15.72	19.25	15.23	12.66	13.07	12.89	10.82	12.28	12.20	10.39
Other Cause	29.07	20.50	21.52	20.57	15.64	14.46	14.86	14.34	13.75	12.75	14.51
Unknown Cause	17.96	17.73	14.54	14.45	12.82	11.16	10.54	9.81	9.31	11.11	9.95
Missing Cause	12.48	9.18	8.39	6.88	8.21	5.87	3.05	3.54	2.82	1.82	2.00
Total Crude Prob.	16.83	14.48	13.56	12.23	11.89	10.43	9.58	9.53	9.30	8.78	8.49

Table E.53
Standard Errors for
Ten Years Survival Probabilities: from Day 91 to Ten Years +90 Days
for Dialysis Patients (Censored at First Transplant) by Year of Incidence
by Age, Race, Sex, and Primary Disease Causing ESRD
Unadjusted

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
AGE											
0- 4	9.68	12.46	13.20	11.68	9.62	8.56	7.54	7.21	10.14	7.15	6.12
5- 9	7.50	7.81	7.87	8.46	6.69	8.92	8.70	5.68	11.84	6.77	9.14
10-14	4.53	4.97	5.20	5.39	5.20	5.47	5.60	5.96	6.27	5.71	7.06
15-19	2.48	3.25	3.20	3.42	3.21	3.67	3.68	4.32	4.21	4.24	4.37
20-24	1.84	2.57	2.70	2.67	2.61	2.66	2.86	2.75	2.83	2.99	3.11
25-29	1.53	2.05	2.02	2.15	1.95	1.93	1.87	1.93	2.08	2.04	2.07
30-34	1.33	1.78	1.72	1.64	1.53	1.45	1.54	1.53	1.51	1.56	1.55
35-39	1.22	1.53	1.57	1.53	1.39	1.39	1.38	1.34	1.29	1.27	1.29
40-44	1.11	1.37	1.35	1.31	1.17	1.20	1.15	1.19	1.19	1.15	1.14
45-49	0.92	1.18	1.12	1.10	1.02	0.98	0.94	1.00	0.91	0.96	0.94
50-54	0.80	0.94	0.92	0.85	0.85	0.79	0.76	0.72	0.75	0.70	0.72
55-59	0.64	0.83	0.77	0.66	0.60	0.61	0.55	0.54	0.55	0.52	0.54
60-64	0.51	0.66	0.61	0.58	0.54	0.45	0.46	0.42	0.42	0.40	0.36
65-69	0.41	0.53	0.51	0.45	0.47	0.38	0.36	0.38	0.38	0.32	0.29
70-74	0.47	0.52	0.41	0.44	0.36	0.41	0.31	0.34	0.31	0.26	0.25
75-79	0.57	0.64	0.48	0.42	0.43	0.40	0.25	0.33	0.29	0.25	0.26
80-84	1.15	0.00	0.00	0.46	0.42	0.63	0.19	0.42	0.32	0.27	0.25
85 plus	0.00	0.00	0.00	0.82	0.00	0.00	0.00	0.53	0.29	0.00	0.00
RACE											
Black	0.54	0.64	0.58	0.56	0.54	0.47	0.42	0.42	0.41	0.39	0.37
White	0.32	0.38	0.36	0.33	0.30	0.27	0.24	0.24	0.22	0.21	0.20
Other	1.43	1.57	1.47	1.32	1.38	1.58	1.29	1.10	1.02	1.04	0.96
SEX											
Male	0.35	0.42	0.39	0.36	0.34	0.31	0.28	0.28	0.27	0.26	0.24
Female	0.42	0.50	0.46	0.43	0.41	0.36	0.32	0.32	0.30	0.28	0.26
PRIMARY DIAGNOSIS											
Diabetes	0.70	0.62	0.59	0.51	0.37	0.29	0.26	0.24	0.24	0.21	0.21
Hypertension	1.01	0.88	0.83	0.72	0.54	0.43	0.42	0.39	0.36	0.35	0.31
Glomeruloneph.	1.06	1.12	1.07	1.04	0.83	0.75	0.72	0.72	0.69	0.70	0.68
Cystic Kidney	1.95	1.98	1.93	1.80	1.61	1.41	1.42	1.40	1.45	1.32	1.40
Other Urologic	3.24	2.68	2.66	2.40	1.80	1.87	1.71	1.62	1.54	1.49	1.44
Other Cause	1.41	1.40	1.32	1.24	0.95	0.79	0.76	0.74	0.69	0.68	0.72
Unknown Cause	1.11	1.19	1.05	1.04	0.93	0.86	0.82	0.80	0.77	0.79	0.70
Missing Cause	0.31	0.41	0.37	0.35	0.53	0.77	0.36	0.56	0.59	0.45	0.48
Total Crude Prob.	0.27	0.32	0.30	0.28	0.26	0.24	0.21	0.21	0.20	0.19	0.18

Table E.54
One Year Survival Probabilities: from Day 91 to One Year +90 Days
for Dialysis Patients (Censored at First Transplant) by Year of Incidence
by Age, Race, Sex, and Primary Disease Causing ESRD
Adjusted for Age, Race, Sex, and Primary Disease

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
AGE											
0-19	87.67	89.21	89.59	90.41	91.75	90.55	93.04	91.72	95.94	95.44	94.71
20-44	80.70	81.34	84.14	84.84	87.26	86.98	88.40	88.21	89.47	88.67	90.42
45-64	75.95	76.28	77.20	79.10	80.56	81.15	81.85	83.18	83.90	83.91	84.12
65-74	66.88	67.25	67.83	68.90	70.66	70.35	70.82	72.42	72.34	73.17	74.20
75 plus	58.97	55.85	56.72	60.24	59.99	60.80	60.38	62.06	62.97	62.67	63.11
RACE											
Black	78.10	78.87	79.00	79.55	81.28	81.26	82.16	82.16	82.00	81.53	82.87
White	68.83	68.66	70.12	72.15	73.79	73.89	74.70	76.38	77.93	78.41	79.21
Other	76.42	75.45	78.60	81.88	83.92	85.48	83.50	86.33	86.15	85.69	84.91
SEX											
Male	69.92	70.26	71.66	73.98	75.83	75.98	76.68	78.43	79.14	79.19	80.46
Female	74.99	74.47	75.79	76.70	78.02	78.23	78.88	79.42	80.53	80.33	80.86
PRIMARY DIAGNOSIS											
Diabetes	66.76	67.81	70.25	72.31	73.43	74.64	75.20	78.04	78.24	78.32	79.31
Hypertension	77.11	75.80	76.97	78.64	80.31	79.98	80.72	82.43	82.32	83.56	83.83
Glomeruloneph.	78.62	79.20	80.75	81.46	82.51	81.91	83.68	85.64	85.32	85.71	87.67
Other Cause	74.62	73.81	73.66	74.89	76.40	75.80	76.14	73.55	76.52	75.65	76.80
Total Adjusted Prob.	72.29	72.27	73.63	75.26	76.89	77.07	77.76	78.92	79.81	79.77	80.68

Table E.55
Standard Errors for
One Year Survival Probabilities: from Day 91 to One Year +90 Days
for Dialysis Patients (Censored at First Transplant) by Year of Incidence
by Age, Race, Sex, and Primary Disease Causing ESRD
Adjusted for Age, Race, Sex, and Primary Disease

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
AGE											
0-19	1.44	1.36	1.33	1.23	1.19	1.27	1.07	1.20	0.80	0.78	0.86
20-44	0.52	0.50	0.45	0.42	0.38	0.37	0.34	0.35	0.31	0.31	0.29
45-64	0.42	0.40	0.37	0.34	0.32	0.30	0.29	0.28	0.25	0.24	0.24
65-74	0.57	0.53	0.50	0.45	0.42	0.40	0.37	0.36	0.34	0.33	0.33
75 plus	0.84	0.78	0.72	0.63	0.59	0.55	0.51	0.49	0.46	0.44	0.43
RACE											
Black	0.47	0.44	0.42	0.37	0.35	0.33	0.31	0.30	0.29	0.28	0.27
White	0.35	0.33	0.31	0.28	0.26	0.25	0.24	0.23	0.22	0.22	0.23
Other	1.18	1.11	1.01	0.98	0.86	0.79	0.77	0.67	0.59	0.52	0.54
SEX											
Male	0.39	0.37	0.34	0.31	0.29	0.27	0.26	0.25	0.23	0.23	0.23
Female	0.38	0.36	0.34	0.31	0.29	0.28	0.26	0.26	0.24	0.23	0.25
PRIMARY DIAGNOSIS											
Diabetes	0.51	0.48	0.44	0.39	0.36	0.33	0.31	0.29	0.27	0.25	0.25
Hypertension	0.48	0.46	0.43	0.39	0.35	0.34	0.32	0.31	0.30	0.31	0.35
Glomeruloneph.	0.68	0.65	0.60	0.57	0.54	0.54	0.52	0.49	0.46	0.45	0.44
Other Cause	0.51	0.50	0.49	0.46	0.45	0.45	0.43	0.43	0.41	0.38	0.38
Total Adjusted Prob.	0.27	0.26	0.24	0.22	0.20	0.19	0.18	0.18	0.16	0.16	0.17

Table E.56
Two Years Survival Probabilities: from Day 91 to Two Years +90 Days
for Dialysis Patients (Censored at First Transplant) by Year of Incidence
by Age, Race, Sex, and Primary Disease Causing ESRD
Adjusted for Age, Race, Sex, and Primary Disease

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
AGE											
0-19	76.90	79.72	83.55	81.71	85.63	85.38	84.64	89.63	87.57	92.24	92.39
20-44	63.80	66.78	68.08	72.26	73.85	76.96	75.68	78.04	79.12	80.71	80.54
45-64	56.54	58.14	58.76	60.79	62.80	64.62	65.62	66.55	69.01	70.71	70.69
65-74	46.94	46.82	47.94	49.41	50.42	50.82	51.32	52.35	53.78	54.14	55.82
75 plus	38.18	36.73	34.89	35.49	39.56	38.91	39.10	39.67	41.25	41.74	42.16
RACE											
Black	60.48	61.89	62.26	64.69	65.42	67.04	66.52	68.12	69.10	69.21	69.09
White	47.97	49.16	50.17	51.70	54.02	55.49	55.84	57.31	59.47	61.75	62.93
Other	54.54	58.29	57.83	62.48	67.80	69.51	73.42	71.28	74.61	74.63	73.84
SEX											
Male	48.57	51.21	51.34	54.12	56.63	58.37	58.89	60.19	62.81	64.01	64.85
Female	56.74	56.79	57.86	59.46	60.92	61.99	62.09	63.40	64.24	65.99	65.82
PRIMARY DIAGNOSIS											
Diabetes	44.09	45.26	47.00	50.15	53.09	53.64	55.20	56.41	60.30	60.62	61.46
Hypertension	59.68	60.79	59.81	62.08	64.12	65.45	65.42	66.76	69.36	69.34	71.35
Glomeruloneph.	62.05	62.74	63.55	67.11	66.90	69.11	68.40	70.70	73.70	74.27	74.79
Other Cause	56.11	58.41	58.26	58.26	59.89	61.35	60.39	61.52	58.04	63.00	62.44
Total Adjusted Prob.	52.38	53.79	54.43	56.64	58.64	60.11	60.42	61.75	63.51	64.96	65.36

Table E.57
 Standard Errors for
 Two Years Survival Probabilities: from Day 91 to Two Years +90 Days
 for Dialysis Patients (Censored at First Transplant) by Year of Incidence
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Adjusted for Age, Race, Sex, and Primary Disease

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
AGE											
0-19	1.96	1.90	1.74	1.85	1.58	1.65	1.71	1.39	1.58	1.24	1.09
20-44	0.70	0.66	0.64	0.59	0.55	0.51	0.51	0.47	0.47	0.43	0.41
45-64	0.51	0.50	0.47	0.45	0.42	0.40	0.38	0.36	0.35	0.32	0.31
65-74	0.66	0.61	0.57	0.54	0.49	0.46	0.44	0.41	0.40	0.38	0.38
75 plus	0.92	0.83	0.75	0.70	0.64	0.59	0.55	0.52	0.50	0.47	0.46
RACE											
Black	0.59	0.56	0.53	0.49	0.45	0.43	0.40	0.38	0.37	0.35	0.34
White	0.40	0.38	0.37	0.35	0.32	0.31	0.30	0.29	0.29	0.28	0.28
Other	1.54	1.41	1.32	1.23	1.23	1.13	1.04	0.99	0.90	0.79	0.71
SEX											
Male	0.45	0.43	0.41	0.39	0.36	0.34	0.33	0.31	0.31	0.29	0.28
Female	0.47	0.45	0.42	0.40	0.37	0.36	0.34	0.33	0.32	0.30	0.30
PRIMARY DIAGNOSIS											
Diabetes	0.59	0.55	0.52	0.49	0.44	0.41	0.39	0.36	0.36	0.33	0.32
Hypertension	0.62	0.60	0.56	0.53	0.49	0.47	0.45	0.42	0.43	0.40	0.44
Glomeruloneph.	0.84	0.84	0.81	0.75	0.73	0.70	0.69	0.67	0.65	0.61	0.60
Other Cause	0.62	0.59	0.58	0.56	0.54	0.54	0.54	0.51	0.50	0.49	0.45
Total Adjusted Prob.	0.33	0.31	0.29	0.28	0.26	0.25	0.24	0.22	0.22	0.21	0.21

Table E.58
 Five Years Survival Probabilities: from Day 91 to Five Years +90 Days
 for Dialysis Patients (Censored at First Transplant) by Year of Incidence
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Adjusted for Age, Race, Sex, and Primary Disease

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
AGE											
0-19	58.02	68.33	67.36	61.74	69.27	72.33	66.92	72.83	73.73	74.36	76.49
20-44	38.83	38.91	39.12	39.75	44.16	43.74	48.61	50.34	53.63	53.16	55.61
45-64	27.22	26.48	25.06	24.78	26.94	27.70	29.24	29.74	30.80	32.95	33.79
65-74	17.45	14.31	15.95	16.60	15.90	16.35	17.17	17.76	18.11	18.13	19.26
75 plus	7.91	6.57	9.11	9.05	8.69	8.38	7.65	10.31	9.22	9.83	9.56
RACE											
Black	30.02	27.86	28.62	28.74	30.97	31.50	33.64	33.48	35.24	35.34	36.42
White	19.45	18.10	18.70	18.66	19.41	19.74	20.49	21.98	22.61	23.55	24.80
Other	27.35	27.26	23.21	23.81	28.70	29.96	32.47	37.52	37.42	39.25	38.88
SEX											
Male	20.64	18.78	19.07	19.42	21.03	21.30	22.90	24.94	25.55	26.87	27.68
Female	26.27	24.90	25.32	25.34	26.47	26.79	27.96	28.22	29.23	29.62	31.03
PRIMARY DIAGNOSIS											
Diabetes	14.80	14.71	13.82	14.18	15.83	15.96	17.79	18.69	19.17	20.62	21.63
Hypertension	30.19	28.82	27.78	28.18	29.66	28.91	31.26	33.22	34.30	34.10	35.21
Glomeruloneph.	34.30	33.35	33.04	31.05	33.08	33.57	37.32	37.42	38.10	40.05	40.94
Other Cause	30.17	25.80	28.46	28.33	29.53	30.08	28.56	30.17	30.45	31.24	32.62
Total Adjusted Prob.	23.23	21.58	21.95	22.06	23.47	23.80	25.21	26.43	27.28	28.17	29.27

Table E.59
 Standard Errors for
 Five Years Survival Probabilities: from Day 91 to Five Years +90 Days
 for Dialysis Patients (Censored at First Transplant) by Year of Incidence
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Adjusted for Age, Race, Sex, and Primary Disease

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
AGE											
0-19	2.51	2.30	2.39	2.62	2.45	2.43	2.72	2.45	2.52	2.57	2.64
20-44	0.83	0.81	0.79	0.79	0.78	0.76	0.74	0.72	0.70	0.69	0.66
45-64	0.55	0.51	0.49	0.46	0.47	0.45	0.44	0.42	0.41	0.40	0.40
65-74	0.69	0.53	0.54	0.50	0.45	0.43	0.41	0.38	0.36	0.34	0.33
75 plus	0.73	0.55	0.60	0.54	0.48	0.44	0.39	0.40	0.35	0.34	0.31
RACE											
Black	0.68	0.60	0.59	0.56	0.55	0.52	0.50	0.46	0.45	0.43	0.42
White	0.38	0.35	0.34	0.33	0.32	0.31	0.30	0.29	0.29	0.28	0.28
Other	2.05	1.67	1.43	1.37	1.37	1.30	1.27	1.38	1.32	1.28	1.18
SEX											
Male	0.46	0.41	0.39	0.37	0.37	0.36	0.35	0.34	0.33	0.32	0.32
Female	0.52	0.46	0.45	0.43	0.42	0.40	0.39	0.37	0.36	0.35	0.35
PRIMARY DIAGNOSIS											
Diabetes	0.57	0.51	0.45	0.43	0.41	0.39	0.39	0.36	0.34	0.33	0.32
Hypertension	0.72	0.70	0.65	0.62	0.61	0.57	0.56	0.54	0.53	0.51	0.50
Glomeruloneph.	1.00	0.92	0.89	0.86	0.88	0.86	0.85	0.83	0.81	0.81	0.82
Other Cause	0.64	0.53	0.59	0.59	0.58	0.57	0.55	0.54	0.55	0.55	0.54
Total Adjusted Prob.	0.34	0.31	0.30	0.28	0.28	0.27	0.26	0.25	0.24	0.24	0.23

Table E.60
 Ten Years Survival Probabilities: from Day 91 to Ten Years +90 Days
 for Dialysis Patients (Censored at First Transplant) by Year of Incidence
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Adjusted for Age, Race, Sex, and Primary Disease

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
AGE											
0-19	43.14	52.28	46.15	54.82	56.36	47.88	58.08	57.51	49.17	60.35	59.48
20-44	20.77	19.79	20.98	21.23	19.81	19.46	21.11	21.81	22.36	23.60	23.19
45-64	7.97	7.34	6.78	6.98	6.66	6.68	6.65	6.21	6.67	6.82	7.26
65-74	1.98	2.68	1.90	2.21	1.93	2.09	2.10	2.61	3.08	2.38	2.27
75 plus	0.80	0.64	0.79	0.73	0.69	0.95	0.37	1.22	0.99	0.73	0.88
RACE											
Black	8.98	8.71	8.01	8.20	8.80	8.18	7.99	8.31	8.87	8.41	8.60
White	4.88	4.91	4.84	4.72	4.32	4.22	4.08	4.58	4.84	4.52	4.71
Other	7.87	4.50	3.36	4.66	6.83	7.86	7.64	7.01	7.26	8.76	8.19
SEX											
Male	5.09	4.39	4.44	4.57	4.74	4.62	4.44	4.77	5.40	5.46	5.20
Female	7.08	7.79	7.00	7.00	6.76	6.81	6.52	6.90	7.03	6.22	6.74
PRIMARY DIAGNOSIS											
Diabetes	5.23	4.30	3.25	4.05	3.28	2.94	2.78	2.85	3.25	2.71	2.79
Hypertension	11.33	9.68	9.25	9.13	7.89	7.80	8.04	7.74	7.68	8.33	7.65
Glomeruloneph.	15.63	12.76	14.47	12.61	11.72	11.28	11.17	11.78	12.13	11.92	11.55
Other Cause	9.17	9.10	8.63	7.75	9.15	9.52	8.10	9.38	9.66	9.04	9.54
Total Adjusted Prob.	5.97	5.87	5.58	5.65	5.62	5.57	5.33	5.70	6.08	5.78	5.87

Table E.61
 Standard Errors for
 Ten Years Survival Probabilities: from Day 91 to Ten Years +90 Days
 for Dialysis Patients (Censored at First Transplant) by Year of Incidence
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Adjusted for Age, Race, Sex, and Primary Disease

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
AGE											
0-19	2.41	2.93	2.80	2.94	2.65	2.82	2.81	2.96	3.31	3.10	3.30
20-44	0.71	0.82	0.83	0.80	0.73	0.75	0.74	0.74	0.75	0.75	0.75
45-64	0.51	0.48	0.43	0.39	0.33	0.30	0.29	0.27	0.27	0.27	0.27
65-74	0.35	0.42	0.31	0.29	0.23	0.22	0.20	0.21	0.22	0.18	0.16
75 plus	0.37	0.30	0.30	0.24	0.22	0.22	0.11	0.21	0.17	0.13	0.13
RACE											
Black	0.67	0.66	0.56	0.53	0.47	0.41	0.37	0.36	0.36	0.34	0.33
White	0.27	0.29	0.27	0.24	0.21	0.19	0.18	0.19	0.19	0.18	0.18
Other	1.53	1.11	0.88	0.99	1.11	1.23	1.05	0.90	0.89	0.91	0.84
SEX											
Male	0.32	0.31	0.30	0.27	0.25	0.23	0.21	0.21	0.22	0.21	0.20
Female	0.43	0.46	0.40	0.37	0.32	0.30	0.27	0.27	0.26	0.24	0.24
PRIMARY DIAGNOSIS											
Diabetes	0.76	0.61	0.49	0.47	0.32	0.26	0.23	0.22	0.22	0.18	0.18
Hypertension	0.89	0.77	0.72	0.65	0.49	0.43	0.43	0.40	0.37	0.39	0.35
Glomeruloneph.	1.12	1.03	1.03	0.96	0.76	0.70	0.65	0.65	0.65	0.66	0.63
Other Cause	0.26	0.35	0.32	0.31	0.38	0.42	0.35	0.40	0.41	0.39	0.39
Total Adjusted Prob.	0.26	0.27	0.24	0.22	0.20	0.19	0.17	0.17	0.17	0.16	0.15

Table E.62
 One Year Survival Probabilities: from Day of Transplant to One Year
 for Transplant Patients (Cadaveric) by Year of Transplant
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Unadjusted

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
AGE											
0- 4	87.50	82.76	87.88	90.32	78.79	89.66	93.75	96.67	97.06	96.30	97.50
5- 9	94.74	93.33	93.33	97.73	95.24	97.78	97.06	97.83	97.96	100.00	100.00
10- 14	100.00	94.81	96.20	93.42	97.10	100.00	100.00	100.00	100.00	98.08	97.65
15- 19	96.10	95.18	96.86	96.41	97.50	97.90	100.00	97.90	96.02	98.39	100.00
20- 24	93.69	96.59	95.99	95.65	97.41	99.68	97.93	96.60	98.15	96.88	99.20
25- 29	92.02	95.69	94.93	96.23	95.71	95.50	95.53	96.70	97.66	97.39	97.79
30- 34	93.35	93.30	93.59	93.32	95.66	97.02	95.31	96.82	96.32	96.76	96.46
35- 39	91.86	93.08	92.84	94.88	93.84	95.69	95.01	96.15	95.45	96.84	96.72
40- 44	94.44	89.63	92.64	92.41	92.59	94.90	94.24	95.04	95.52	95.11	96.07
45- 49	87.66	89.99	92.60	91.75	91.97	94.04	94.24	94.14	93.73	94.21	94.99
50- 54	89.92	90.27	88.42	91.26	90.78	93.22	91.78	91.61	93.67	93.85	92.93
55- 59	84.39	86.15	88.64	89.05	89.45	90.15	89.81	90.99	89.08	91.71	93.03
60- 64	85.33	84.56	87.02	86.80	87.91	90.55	87.61	90.20	91.09	90.00	90.83
65 plus	84.47	83.67	79.80	83.85	84.15	84.14	88.45	84.06	87.78	86.35	88.13
RACE											
Black	90.99	91.47	92.20	93.04	93.80	94.14	94.11	94.30	94.72	95.66	95.37
White	90.91	90.72	91.40	92.10	91.92	94.00	92.97	93.46	93.57	93.72	94.42
Other	90.95	93.17	92.27	93.40	94.01	95.15	95.82	95.91	96.27	95.15	94.40
SEX											
Male	90.46	90.36	91.12	91.73	92.17	93.94	93.28	93.86	93.80	94.13	94.56
Female	91.72	92.14	92.45	93.44	92.99	94.36	93.67	93.74	94.46	94.62	94.86
PRIMARY DIAGNOSIS											
Diabetes	86.23	87.82	88.63	90.61	90.48	90.70	90.82	91.53	92.01	92.25	92.61
Hypertension	92.39	91.84	92.93	92.77	91.75	95.06	92.69	93.34	94.00	94.14	95.04
Glomeruloneph.	93.38	92.80	92.83	93.98	94.37	95.31	95.62	96.33	96.50	95.34	95.35
Cystic Kidney	91.40	92.32	92.90	93.00	94.01	95.86	95.03	95.27	94.08	95.80	95.46
Other Urologic	93.83	91.78	90.28	94.44	93.88	96.43	98.94	95.80	93.23	93.80	97.64
Other Cause	93.71	92.03	93.80	93.41	94.31	95.22	93.70	93.59	94.06	95.33	94.80
Unknown Cause	92.93	92.11	91.49	93.79	94.41	95.87	95.43	95.61	93.72	94.14	95.99
Missing Cause	82.32	86.18	87.66	86.51	84.07	92.73	90.42	91.84	95.07	96.91	97.95
Total Crude Prob.	90.93	91.02	91.64	92.40	92.49	94.10	93.44	93.81	94.05	94.32	94.68

Table E.63
Standard Errors for
One Year Survival Probabilities: from Day of Transplant to One Year
for Transplant Patients (Cadaveric) by Year of Transplant
by Age, Race, Sex, and Primary Disease Causing ESRD
Unadjusted

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
AGE											
0- 4	6.60	6.83	5.59	5.22	6.88	5.48	4.21	3.22	2.85	3.57	2.44
5- 9	3.57	4.48	3.65	2.22	3.25	2.17	2.85	2.13	2.00	0.00	0.00
10-14	0.00	2.51	2.14	2.82	2.00	0.00	0.00	0.00	0.00	1.33	1.62
15-19	1.55	1.65	1.38	1.43	1.23	1.19	0.00	1.19	1.30	0.92	0.00
20-24	1.33	1.11	1.13	1.22	0.90	0.32	0.83	1.05	0.82	1.02	0.56
25-29	1.19	0.92	1.01	0.79	0.84	0.88	0.91	0.76	0.67	0.69	0.66
30-34	0.90	0.99	0.92	0.96	0.76	0.61	0.76	0.63	0.67	0.64	0.69
35-39	0.99	0.92	0.88	0.78	0.82	0.70	0.75	0.65	0.68	0.55	0.59
40-44	0.85	1.10	0.93	0.90	0.87	0.71	0.76	0.68	0.64	0.68	0.60
45-49	1.24	1.15	0.95	1.01	0.95	0.81	0.80	0.76	0.76	0.71	0.64
50-54	1.22	1.18	1.26	1.13	1.08	0.95	1.01	0.96	0.82	0.79	0.83
55-59	1.65	1.55	1.36	1.34	1.21	1.20	1.20	1.08	1.12	0.99	0.89
60-64	2.18	2.12	1.68	1.78	1.57	1.33	1.51	1.26	1.22	1.21	1.11
65 plus	3.52	3.01	2.78	2.62	2.22	2.06	1.68	1.84	1.53	1.52	1.38
RACE											
Black	0.81	0.80	0.72	0.69	0.62	0.60	0.59	0.57	0.49	0.44	0.46
White	0.45	0.46	0.43	0.41	0.40	0.35	0.38	0.35	0.34	0.33	0.32
Other	1.83	1.47	1.35	1.25	1.13	1.03	0.93	0.92	0.86	1.03	1.01
SEX											
Male	0.50	0.50	0.47	0.46	0.42	0.37	0.39	0.36	0.35	0.34	0.33
Female	0.61	0.60	0.54	0.51	0.50	0.45	0.47	0.45	0.42	0.41	0.40
PRIMARY DIAGNOSIS											
Diabetes	0.99	0.94	0.89	0.78	0.75	0.71	0.71	0.62	0.59	0.57	0.55
Hypertension	0.90	0.91	0.80	0.83	0.81	0.64	0.74	0.69	0.61	0.61	0.57
Glomeruloneph.	0.64	0.68	0.65	0.60	0.56	0.51	0.51	0.47	0.44	0.50	0.51
Cystic Kidney	1.29	1.16	1.08	1.12	0.98	0.84	0.87	0.84	0.98	0.77	0.81
Other Urologic	2.65	3.18	3.42	2.68	2.41	1.56	1.05	1.67	2.16	2.11	1.34
Other Cause	0.84	1.00	0.86	0.89	0.81	0.75	0.85	0.84	0.80	0.70	0.74
Unknown Cause	1.48	1.54	1.53	1.34	1.21	1.04	1.05	1.04	1.19	1.30	1.09
Missing Cause	2.14	2.06	1.66	1.84	2.11	1.52	1.88	1.62	1.28	0.84	0.68
Total Crude Prob.	0.39	0.39	0.36	0.34	0.33	0.29	0.30	0.28	0.27	0.26	0.25

Table E.64
Two Years Survival Probabilities: from Day of Transplant to Two Years
for Transplant Patients (Cadaveric) by Year of Transplant
by Age, Race, Sex, and Primary Disease Causing ESRD
Unadjusted

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
AGE											
0- 4	68.18	83.33	82.76	87.88	90.32	78.79	89.66	93.75	93.33	94.12	92.59
5- 9	95.00	92.11	93.33	91.11	97.73	95.24	95.56	97.06	97.83	97.96	97.96
10- 14	90.63	97.30	94.81	94.94	93.42	95.65	100.00	100.00	98.28	98.92	97.12
15- 19	96.85	93.51	95.18	94.34	95.81	96.25	96.50	98.53	96.50	93.81	97.85
20- 24	90.97	91.29	95.08	94.31	94.57	94.82	99.04	96.55	95.24	97.78	96.88
25- 29	94.04	89.30	92.20	91.75	94.17	93.83	93.33	93.59	94.68	96.88	96.65
30- 34	90.79	90.03	90.27	91.17	91.25	93.71	94.81	93.35	94.78	93.66	95.85
35- 39	86.40	87.14	88.95	89.32	92.07	91.28	93.29	92.27	94.67	93.13	94.96
40- 44	88.89	89.85	85.56	89.21	89.49	89.82	92.71	91.46	92.77	92.98	93.62
45- 49	85.20	83.60	85.86	86.92	87.76	88.26	90.35	91.66	90.17	90.40	92.10
50- 54	82.43	84.13	85.96	83.10	87.06	87.71	89.90	88.22	86.86	89.93	89.90
55- 59	79.15	80.80	79.43	83.80	84.04	86.30	86.37	84.71	86.98	84.61	88.42
60- 64	83.89	79.54	77.54	82.19	78.93	84.12	85.08	83.33	85.30	86.09	86.23
65 plus	65.52	77.67	76.87	74.38	78.13	80.38	79.94	82.25	78.41	81.33	80.52
RACE											
Black	85.51	86.85	86.71	87.46	89.30	90.17	91.08	90.70	91.06	91.64	93.08
White	87.64	86.73	86.73	87.57	88.79	89.33	91.11	90.07	90.23	90.38	91.37
Other	88.55	88.07	91.13	90.46	91.12	92.17	93.07	92.75	94.40	93.57	93.76
SEX											
Male	86.43	85.92	85.79	86.87	88.29	89.22	90.86	90.39	90.51	90.40	91.51
Female	88.44	88.34	88.95	89.05	90.24	90.48	91.81	90.42	90.97	91.74	92.70
PRIMARY DIAGNOSIS											
Diabetes	83.35	80.41	81.13	82.54	85.91	85.88	86.69	86.04	87.38	87.73	88.72
Hypertension	84.51	88.41	87.49	89.00	88.43	88.80	91.77	89.29	89.78	91.00	91.34
Glomeruloneph.	92.07	90.34	89.89	90.63	91.91	92.61	93.72	94.18	94.22	94.20	93.77
Cystic Kidney	87.39	87.53	90.21	90.23	90.27	91.78	92.27	92.95	93.85	90.42	94.45
Other Urologic	87.50	92.59	90.41	88.89	93.06	93.88	93.57	97.87	95.10	91.73	90.70
Other Cause	90.50	90.57	88.60	90.83	90.31	91.83	93.46	90.73	91.70	91.09	93.44
Unknown Cause	89.02	89.56	89.14	86.02	92.24	91.90	92.29	93.65	90.44	91.55	92.59
Missing Cause	74.21	74.92	81.09	81.23	82.11	82.37	89.62	85.00	86.52	92.96	95.72
Total Crude Prob.	87.16	86.82	86.96	87.73	89.06	89.71	91.23	90.40	90.69	90.92	91.96

Table E.65
Standard Errors for
Two Years Survival Probabilities: from Day of Transplant to Two Years
for Transplant Patients (Cadaveric) by Year of Transplant
by Age, Race, Sex, and Primary Disease Causing ESRD
Unadjusted

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
AGE											
0- 4	9.66	7.43	6.83	5.59	5.22	6.88	5.48	4.21	4.48	3.97	4.94
5- 9	3.40	4.31	4.48	4.17	2.22	3.25	3.04	2.85	2.13	2.00	2.00
10-14	3.61	1.87	2.51	2.45	2.82	2.44	0.00	0.00	1.69	1.06	1.63
15-19	1.54	1.97	1.65	1.82	1.54	1.50	1.53	1.03	1.53	1.60	1.06
20-24	1.68	1.54	1.33	1.33	1.36	1.26	0.55	1.07	1.24	0.89	1.02
25-29	1.18	1.36	1.21	1.26	0.97	0.99	1.06	1.08	0.96	0.77	0.78
30-34	1.23	1.09	1.18	1.07	1.08	0.91	0.80	0.90	0.79	0.87	0.72
35-39	1.32	1.21	1.14	1.05	0.96	0.96	0.86	0.92	0.76	0.82	0.69
40-44	1.29	1.12	1.27	1.10	1.05	1.00	0.84	0.91	0.81	0.80	0.77
45-49	1.47	1.40	1.33	1.22	1.21	1.13	1.02	0.95	0.96	0.92	0.82
50-54	1.79	1.48	1.38	1.47	1.34	1.22	1.14	1.19	1.17	1.01	0.99
55-59	2.20	1.79	1.81	1.58	1.57	1.36	1.38	1.43	1.27	1.30	1.16
60-64	2.72	2.48	2.45	1.92	2.15	1.77	1.62	1.71	1.50	1.48	1.39
65 plus	6.13	4.06	3.44	3.03	2.95	2.42	2.26	2.01	2.07	1.83	1.76
RACE											
Black	1.09	0.96	0.97	0.89	0.84	0.77	0.73	0.73	0.70	0.61	0.55
White	0.59	0.53	0.54	0.51	0.49	0.45	0.41	0.44	0.42	0.41	0.38
Other	2.45	2.07	1.65	1.48	1.43	1.28	1.22	1.21	1.07	1.12	1.16
SEX											
Male	0.65	0.59	0.60	0.56	0.53	0.49	0.45	0.46	0.44	0.43	0.40
Female	0.80	0.71	0.70	0.64	0.61	0.58	0.54	0.57	0.54	0.51	0.48
PRIMARY DIAGNOSIS											
Diabetes	1.24	1.15	1.13	1.06	0.93	0.89	0.83	0.85	0.74	0.72	0.68
Hypertension	1.35	1.09	1.10	0.98	1.02	0.93	0.81	0.88	0.84	0.74	0.73
Glomeruloneph.	0.78	0.76	0.79	0.74	0.69	0.63	0.59	0.58	0.58	0.56	0.57
Cystic Kidney	1.77	1.52	1.30	1.25	1.30	1.13	1.13	1.02	0.95	1.22	0.88
Other Urologic	4.71	2.89	3.41	3.64	2.97	2.41	2.06	1.48	1.79	2.37	2.54
Other Cause	1.15	1.01	1.17	1.03	1.06	0.96	0.87	1.02	0.95	0.96	0.82
Unknown Cause	1.92	1.77	1.78	1.90	1.48	1.44	1.40	1.22	1.49	1.36	1.45
Missing Cause	2.73	2.44	2.35	1.97	2.06	2.20	1.79	2.29	2.02	1.51	0.98
Total Crude Prob.	0.51	0.45	0.46	0.42	0.40	0.37	0.35	0.36	0.34	0.33	0.31

Table E.66
Five Years Survival Probabilities: from Day of Transplant to Five Years
for Transplant Patients (Cadaveric) by Year of Transplant
by Age, Race, Sex, and Primary Disease Causing ESRD
Unadjusted

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
AGE											
0- 4	90.91	71.43	65.00	68.18	79.17	82.76	81.82	83.87	75.76	89.66	90.63
5- 9	77.78	87.50	88.46	90.00	84.21	86.67	88.89	90.91	92.86	91.11	97.06
10- 14	84.78	83.02	93.55	85.94	87.84	92.21	91.14	90.79	95.65	94.29	98.36
15- 19	86.60	85.34	89.29	84.25	86.36	92.77	86.79	91.02	92.50	93.01	92.65
20- 24	80.30	79.65	85.66	83.33	81.68	86.74	89.30	88.04	89.97	95.86	92.41
25- 29	76.55	79.25	77.59	83.13	81.71	85.63	84.57	85.59	86.28	87.03	87.57
30- 34	73.96	71.97	71.94	79.96	79.92	77.67	83.19	83.23	86.29	87.68	84.62
35- 39	70.59	67.57	74.20	74.59	75.20	75.23	76.41	82.23	83.02	83.95	83.71
40- 44	65.60	67.57	69.84	71.97	74.41	74.02	75.25	80.26	80.42	82.60	81.54
45- 49	63.50	61.43	66.97	71.26	69.09	70.99	75.69	77.03	75.15	77.95	77.79
50- 54	60.66	60.49	66.50	66.67	67.93	72.73	69.01	72.98	73.74	75.61	73.97
55- 59	50.34	57.21	64.08	65.86	66.24	62.12	67.60	68.83	70.55	69.79	67.99
60- 64	53.33	46.58	52.94	63.33	61.39	61.75	63.87	63.20	67.77	64.29	68.59
65 plus	14.29	38.46	40.54	39.66	59.22	58.50	52.22	59.90	56.98	58.90	59.44
RACE											
Black	69.42	66.84	71.18	71.31	71.35	72.52	73.98	77.69	79.73	78.50	78.29
White	69.49	68.83	72.03	74.73	74.39	74.58	75.61	78.07	77.91	80.08	78.52
Other	64.29	76.42	70.63	77.11	81.48	82.59	81.44	84.26	84.79	82.68	85.27
SEX											
Male	68.28	67.94	70.19	72.93	71.57	72.69	73.71	77.09	77.76	78.12	78.53
Female	71.11	69.76	74.49	75.87	78.16	77.70	78.53	80.44	80.37	82.66	79.54
PRIMARY DIAGNOSIS											
Diabetes	52.03	50.81	56.57	61.79	61.82	62.61	65.17	70.16	69.93	72.10	68.82
Hypertension	72.09	69.96	73.40	73.38	74.71	73.30	74.75	76.65	77.26	79.31	76.87
Glomeruloneph.	78.17	77.64	79.37	83.14	80.69	79.85	81.01	84.73	84.51	84.46	85.97
Cystic Kidney	72.07	76.67	76.55	79.66	78.06	82.53	80.99	83.07	84.59	83.81	84.94
Other Urologic	86.49	92.86	93.48	79.17	83.95	83.56	79.17	87.50	83.67	88.57	90.43
Other Cause	80.98	74.35	77.92	78.50	81.02	80.22	81.78	81.65	84.16	85.16	81.46
Unknown Cause	76.53	75.29	75.82	78.79	79.80	79.28	76.60	81.99	81.28	80.44	85.03
Missing Cause	49.17	48.53	53.70	50.79	54.02	64.36	68.89	68.33	66.44	72.66	73.75
Total Crude Prob.	69.30	68.61	71.79	74.00	74.02	74.55	75.62	78.40	78.78	79.89	78.93

Table E.67
Standard Errors for
Five Years Survival Probabilities: from Day of Transplant to Five Years
for Transplant Patients (Cadaveric) by Year of Transplant
by Age, Race, Sex, and Primary Disease Causing ESRD
Unadjusted

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
AGE											
0- 4	8.26	11.39	10.33	9.66	8.10	6.83	6.60	6.49	7.23	5.48	5.07
5- 9	7.83	6.60	6.14	4.68	5.83	6.10	4.61	4.28	3.93	4.19	2.85
10-14	5.23	5.10	3.09	4.31	3.77	3.03	3.18	3.29	2.44	2.75	1.61
15-19	3.44	3.26	2.60	3.22	2.75	2.00	2.67	2.20	2.07	2.12	2.23
20-24	2.78	2.66	2.20	2.19	2.11	2.08	1.78	1.95	1.71	1.12	1.55
25-29	2.41	2.17	2.06	1.86	1.70	1.59	1.66	1.45	1.42	1.42	1.45
30-34	2.17	2.05	1.89	1.70	1.46	1.66	1.41	1.43	1.28	1.18	1.30
35-39	2.34	2.13	1.83	1.68	1.56	1.57	1.45	1.36	1.28	1.27	1.27
40-44	2.55	2.32	2.06	1.85	1.62	1.58	1.53	1.36	1.32	1.22	1.26
45-49	2.65	2.54	2.25	1.87	1.75	1.73	1.55	1.55	1.51	1.43	1.42
50-54	2.94	2.70	2.35	2.22	1.89	1.77	1.82	1.78	1.64	1.63	1.62
55-59	4.05	3.34	2.83	2.58	2.16	2.18	2.01	1.99	1.80	1.85	1.85
60-64	6.30	5.74	3.98	3.56	3.00	2.86	2.41	2.54	2.26	2.18	2.13
65 plus	10.22	9.22	7.85	6.28	4.79	4.03	3.47	3.51	3.02	2.78	2.59
RACE											
Black	1.81	1.70	1.52	1.40	1.28	1.27	1.18	1.14	1.04	1.06	1.03
White	1.05	0.97	0.84	0.77	0.69	0.69	0.66	0.64	0.61	0.58	0.60
Other	5.17	4.09	3.78	3.24	2.48	2.21	1.97	1.83	1.72	1.81	1.66
SEX											
Male	1.13	1.04	0.93	0.84	0.76	0.76	0.73	0.70	0.66	0.65	0.65
Female	1.46	1.35	1.15	1.07	0.91	0.93	0.84	0.82	0.78	0.74	0.78
PRIMARY DIAGNOSIS											
Diabetes	2.50	2.24	1.89	1.62	1.40	1.40	1.33	1.23	1.17	1.10	1.13
Hypertension	2.27	2.11	1.83	1.65	1.48	1.47	1.36	1.36	1.23	1.19	1.20
Glomeruloneph.	1.52	1.41	1.21	1.08	1.02	1.05	0.99	0.91	0.87	0.88	0.87
Cystic Kidney	3.33	2.90	2.41	2.14	1.91	1.66	1.65	1.65	1.49	1.56	1.43
Other Urologic	5.54	3.93	3.60	5.77	4.05	4.30	4.73	3.87	3.71	2.67	3.02
Other Cause	2.16	2.03	1.77	1.62	1.36	1.47	1.38	1.39	1.28	1.26	1.36
Unknown Cause	2.89	2.67	2.73	2.51	2.32	2.32	2.32	2.13	2.05	2.08	1.79
Missing Cause	2.61	2.69	2.75	3.12	2.80	2.87	2.34	2.50	2.73	2.61	2.83
Total Crude Prob.	0.90	0.82	0.72	0.66	0.59	0.59	0.55	0.53	0.51	0.49	0.50

Table E.68
 Ten Years Survival Probabilities: from Day of Transplant to Ten Years
 for Transplant Patients (Cadaveric) by Year of Transplant
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Unadjusted

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
AGE											
0- 4	33.33	60.00	50.00	57.14	87.50	90.91	71.43	60.00	68.18	79.17	82.76
5- 9	40.00	72.73	61.11	66.67	57.69	59.26	83.33	73.08	77.50	76.32	70.00
10- 14	66.67	67.50	57.14	77.78	76.19	69.57	79.25	77.42	76.56	77.03	83.12
15- 19	60.00	64.29	67.33	79.35	72.07	79.38	75.86	83.57	71.65	75.32	80.72
20- 24	61.32	63.31	65.00	64.04	69.15	70.94	69.03	71.71	72.92	70.27	74.62
25- 29	59.59	57.75	58.64	60.62	62.35	61.56	66.86	61.33	66.25	66.15	70.84
30- 34	46.76	45.89	49.19	52.61	50.89	58.23	56.69	57.19	64.98	62.23	63.32
35- 39	48.53	40.53	47.92	46.25	44.67	49.73	50.42	53.53	56.20	55.38	57.26
40- 44	37.40	35.29	35.55	47.29	45.12	47.23	47.77	47.57	52.31	53.55	54.20
45- 49	28.00	30.68	36.79	34.82	39.51	39.57	39.67	43.19	47.33	46.88	50.07
50- 54	26.42	22.22	32.30	33.84	34.10	38.60	40.74	42.25	40.32	45.12	48.01
55- 59	25.86	21.88	18.18	21.10	23.93	24.16	34.42	37.32	31.42	35.02	37.47
60- 64	14.29	25.81	20.00	23.08	11.63	28.33	20.55	24.84	37.78	33.20	31.93
65 plus	0.00	0.00	0.00	0.00	0.00	14.29	15.38	13.51	15.52	30.10	30.61
RACE											
Black	41.92	34.94	43.98	45.75	41.97	50.86	46.37	49.09	49.23	48.13	51.76
White	46.06	44.31	45.60	49.36	50.75	51.10	53.16	52.56	55.16	54.39	55.32
Other	36.59	45.95	51.65	50.57	50.00	50.00	56.60	55.94	57.83	68.72	65.53
SEX											
Male	41.82	40.91	43.21	47.16	47.52	49.02	49.52	49.50	52.40	50.29	53.00
Female	49.62	44.92	49.68	51.05	50.71	54.52	55.29	55.94	56.38	59.26	58.59
PRIMARY DIAGNOSIS											
Diabetes	27.40	25.78	25.69	28.81	30.88	31.98	27.44	30.13	35.53	35.05	37.82
Hypertension	52.53	46.24	52.78	53.74	50.00	53.75	52.58	54.23	51.83	49.41	52.18
Glomeruloneph.	53.45	53.10	55.30	62.67	60.95	61.80	62.04	61.62	67.62	65.90	62.88
Cystic Kidney	44.44	41.79	43.68	53.19	54.47	53.63	63.33	59.93	59.89	61.51	63.92
Other Urologic	83.33	93.33	75.00	68.00	75.86	70.27	85.71	78.26	66.67	65.43	69.86
Other Cause	65.12	57.58	60.82	63.79	66.41	61.66	61.09	60.77	61.53	61.55	65.80
Unknown Cause	54.26	42.68	52.97	50.80	52.02	61.03	62.93	56.15	58.71	65.32	60.86
Missing Cause	30.00	28.82	29.92	29.33	29.36	28.06	25.88	30.25	24.21	30.23	42.18
Total Crude Prob.	44.68	42.40	45.58	48.57	48.64	51.01	51.64	51.89	53.84	53.62	55.07

Table E.69
Standard Errors for
Ten Years Survival Probabilities: from Day of Transplant to Ten Years
for Transplant Patients (Cadaveric) by Year of Transplant
by Age, Race, Sex, and Primary Disease Causing ESRD
Unadjusted

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
AGE											
0- 4	16.38	19.21	18.05	16.97	10.94	8.26	11.39	10.60	9.66	8.10	6.83
5- 9	18.49	12.72	11.08	9.99	9.37	9.22	7.43	8.50	6.51	6.79	8.20
10-14	7.72	7.25	7.49	6.12	6.48	6.69	5.51	5.26	5.25	4.85	4.24
15-19	6.23	5.17	4.63	4.19	4.23	4.08	3.95	3.12	3.98	3.46	3.05
20-24	4.69	4.06	3.75	3.58	3.24	3.18	3.06	2.83	2.61	2.50	2.67
25-29	4.03	3.59	3.54	3.02	3.02	2.76	2.52	2.41	2.35	2.08	2.05
30-34	4.20	3.43	3.17	3.03	2.71	2.44	2.26	2.08	2.02	1.76	1.92
35-39	4.24	3.23	3.20	3.20	2.85	2.57	2.28	2.09	1.91	1.79	1.80
40-44	4.17	3.32	3.26	3.09	2.87	2.68	2.47	2.24	2.06	1.85	1.80
45-49	3.95	3.44	3.28	3.01	3.11	2.69	2.55	2.37	2.06	1.89	1.91
50-54	4.21	3.31	3.64	3.33	3.19	2.93	2.71	2.46	2.31	2.01	1.99
55-59	5.60	4.13	3.78	3.84	3.88	3.46	3.21	2.85	2.53	2.18	2.17
60-64	10.22	7.47	6.05	7.74	4.59	5.68	4.60	3.45	3.58	2.90	2.74
65 plus	0.00	0.00	0.00	0.00	0.00	10.22	6.51	5.28	4.58	4.45	3.76
RACE											
Black	3.04	2.60	2.61	2.31	2.16	1.97	1.80	1.68	1.54	1.42	1.43
White	1.80	1.45	1.38	1.32	1.27	1.14	1.04	0.94	0.89	0.78	0.79
Other	7.33	5.71	5.19	5.30	4.00	5.39	4.78	4.12	3.81	2.96	2.77
SEX											
Male	1.89	1.56	1.49	1.41	1.31	1.22	1.12	1.01	0.95	0.85	0.85
Female	2.52	2.05	1.98	1.87	1.79	1.61	1.46	1.31	1.25	1.08	1.10
PRIMARY DIAGNOSIS											
Diabetes	5.12	3.81	3.60	3.37	2.77	2.33	2.00	1.75	1.59	1.38	1.40
Hypertension	4.96	3.76	3.69	3.29	3.05	2.52	2.30	2.06	1.87	1.70	1.66
Glomeruloneph.	2.99	2.48	2.35	2.15	2.03	1.79	1.64	1.46	1.36	1.23	1.27
Cystic Kidney	7.25	5.92	5.24	5.10	4.45	3.70	3.31	2.78	2.61	2.25	2.10
Other Urologic	13.89	6.22	9.40	9.03	7.79	7.39	5.33	6.01	6.70	5.23	5.32
Other Cause	5.09	3.82	3.49	3.07	2.91	2.68	2.26	2.08	1.91	1.69	1.75
Unknown Cause	4.35	3.82	3.64	3.63	3.53	3.32	2.99	3.16	3.02	2.75	2.79
Missing Cause	2.43	2.12	2.08	2.00	2.05	2.35	2.35	2.53	2.67	2.58	2.96
Total Crude Prob.	1.52	1.24	1.19	1.12	1.06	0.97	0.89	0.80	0.75	0.67	0.67

Table E.70
 One Year Survival Probabilities: from Day of Transplant to One Year
 for Transplant Patients (Cadaveric) by Year of Transplant
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Adjusted for Age, Race, Sex, and Primary Disease

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
AGE											
0-19	96.33	93.65	95.34	95.26	95.21	97.54	98.92	98.23	97.45	98.56	100.00
20-44	93.59	93.56	94.08	94.63	95.03	96.56	95.67	96.55	96.67	97.01	97.11
45-64	86.99	88.30	89.53	90.30	90.45	92.53	91.71	92.45	92.50	93.15	93.70
65 plus	30.15	38.39	41.45	50.74	57.18	63.32	68.31	75.48	80.58	87.07	90.84
RACE											
Black	90.69	91.64	92.51	93.53	94.15	94.55	94.45	95.07	95.35	96.22	96.51
White	91.49	91.52	92.41	92.97	93.06	95.21	94.51	95.11	94.96	95.33	95.70
Other	90.54	93.44	92.62	93.78	94.58	95.71	96.19	96.14	97.12	96.88	97.07
SEX											
Male	91.00	91.21	92.11	92.63	93.23	95.06	94.46	95.34	95.03	95.66	95.70
Female	91.58	92.27	92.76	93.77	93.60	95.01	94.61	94.75	95.32	95.56	96.45
PRIMARY DIAGNOSIS											
Diabetes	85.74	87.85	88.99	90.85	90.85	91.38	91.64	92.67	93.02	93.32	94.12
Hypertension	93.92	93.81	94.57	95.23	93.81	96.57	94.22	95.55	96.06	96.82	97.30
Glomeruloneph.	93.36	93.11	93.33	94.30	95.28	95.90	96.19	96.83	97.02	96.20	95.89
Other Cause	91.42	91.57	92.35	92.45	93.08	95.80	94.86	95.02	94.75	96.17	96.57
Total Adjusted Prob.	91.27	91.57	92.36	93.04	93.36	95.06	94.51	95.11	95.15	95.60	95.98

Table E.71
 Standard Errors for
 One Year Survival Probabilities: from Day of Transplant to One Year
 for Transplant Patients (Cadaveric) by Year of Transplant
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Adjusted for Age, Race, Sex, and Primary Disease

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
AGE											
0-19	1.09	1.41	1.18	1.19	1.22	0.91	0.62	0.79	0.80	0.63	1.63
20-44	0.43	0.44	0.41	0.39	0.36	0.30	0.34	0.30	0.30	0.29	0.30
45-64	0.76	0.71	0.63	0.62	0.58	0.51	0.53	0.47	0.46	0.44	0.41
65 plus	1.41	1.33	1.39	1.20	1.15	1.19	1.18	0.95	1.04	0.79	0.59
RACE											
Black	0.84	0.79	0.70	0.66	0.60	0.57	0.57	0.52	0.46	0.42	0.43
White	0.43	0.43	0.39	0.38	0.36	0.29	0.32	0.29	0.31	0.30	0.30
Other	1.92	1.43	1.32	1.20	1.07	0.94	0.88	0.89	0.75	0.91	0.87
SEX											
Male	0.48	0.47	0.43	0.42	0.38	0.32	0.35	0.31	0.32	0.30	0.32
Female	0.62	0.59	0.53	0.49	0.47	0.41	0.42	0.41	0.39	0.39	0.36
PRIMARY DIAGNOSIS											
Diabetes	1.03	0.95	0.87	0.77	0.73	0.68	0.67	0.57	0.56	0.55	0.54
Hypertension	0.77	0.76	0.67	0.62	0.69	0.49	0.68	0.58	0.53	0.51	0.53
Glomeruloneph.	0.65	0.66	0.62	0.58	0.49	0.46	0.46	0.42	0.40	0.47	0.50
Other Cause	0.63	0.63	0.57	0.59	0.55	0.42	0.47	0.46	0.47	0.40	0.39
Total Adjusted Prob.	0.38	0.37	0.33	0.32	0.30	0.25	0.27	0.25	0.24	0.24	0.24

Table E.72
Two Years Survival Probabilities: from Day of Transplant to Two Years
for Transplant Patients (Cadaveric) by Year of Transplant
by Age, Race, Sex, and Primary Disease Causing ESRD
Adjusted for Age, Race, Sex, and Primary Disease

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
AGE											
0-19	92.48	93.66	93.65	93.46	94.95	94.24	96.49	98.20	96.81	95.82	97.58
20-44	90.14	90.06	90.27	91.26	92.38	92.84	94.69	93.55	94.85	94.83	95.96
45-64	82.49	82.17	83.02	84.22	85.42	87.05	88.68	88.07	88.30	88.64	90.10
65 plus	25.79	30.15	38.39	41.45	50.74	57.18	63.32	68.31	75.48	80.58	87.07
RACE											
Black	85.32	86.39	86.91	87.89	89.98	90.65	91.66	91.18	92.22	92.60	93.95
White	87.83	87.51	87.79	88.95	89.96	90.80	92.85	92.17	92.62	92.38	93.53
Other	88.87	87.50	91.41	90.87	91.56	92.88	93.81	93.33	94.71	95.01	95.95
SEX											
Male	86.81	86.65	86.93	88.24	89.50	90.62	92.48	92.01	92.71	92.24	93.66
Female	88.00	88.09	89.10	89.46	90.70	91.27	92.71	91.77	92.37	92.97	93.94
PRIMARY DIAGNOSIS											
Diabetes	82.96	79.71	81.13	83.06	86.24	86.41	87.62	87.22	89.00	89.21	90.24
Hypertension	86.59	90.63	90.39	91.47	92.26	91.52	94.21	91.47	93.07	94.03	95.22
Glomeruloneph.	91.65	90.28	90.28	91.24	92.30	93.77	94.48	94.92	94.98	95.02	94.89
Other Cause	86.54	87.51	88.47	88.62	89.58	90.94	93.28	92.41	92.64	92.21	94.76
Total Adjusted Prob.	87.21	87.25	87.68	88.71	89.92	90.86	92.60	91.90	92.57	92.53	93.73

Table E.73
 Standard Errors for
 Two Years Survival Probabilities: from Day of Transplant to Two Years
 for Transplant Patients (Cadaveric) by Year of Transplant
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Adjusted for Age, Race, Sex, and Primary Disease

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
AGE											
0-19	1.66	1.42	1.41	1.39	1.23	1.34	1.09	0.81	1.06	1.05	0.85
20-44	0.59	0.53	0.54	0.50	0.46	0.44	0.37	0.42	0.37	0.38	0.35
45-64	0.99	0.86	0.83	0.76	0.74	0.66	0.62	0.62	0.58	0.56	0.52
65 plus	1.35	1.41	1.33	1.39	1.20	1.15	1.19	1.18	0.95	1.04	0.79
RACE											
Black	1.11	1.00	0.97	0.88	0.82	0.75	0.71	0.72	0.66	0.59	0.55
White	0.58	0.51	0.51	0.47	0.45	0.42	0.36	0.39	0.37	0.39	0.37
Other	2.43	2.18	1.63	1.46	1.40	1.23	1.14	1.18	1.05	1.05	1.10
SEX											
Male	0.64	0.57	0.57	0.52	0.50	0.45	0.40	0.42	0.40	0.41	0.38
Female	0.83	0.73	0.69	0.63	0.60	0.55	0.50	0.53	0.50	0.48	0.46
PRIMARY DIAGNOSIS											
Diabetes	1.27	1.20	1.14	1.05	0.93	0.88	0.81	0.83	0.71	0.71	0.69
Hypertension	1.29	0.97	0.97	0.86	0.84	0.83	0.67	0.86	0.78	0.71	0.71
Glomeruloneph.	0.83	0.78	0.78	0.71	0.68	0.57	0.54	0.54	0.54	0.53	0.56
Other Cause	0.88	0.74	0.73	0.69	0.68	0.63	0.54	0.58	0.57	0.58	0.48
Total Adjusted Prob.	0.51	0.45	0.44	0.40	0.39	0.35	0.31	0.33	0.31	0.31	0.30

Table E.74
 Five Years Survival Probabilities: from Day of Transplant to Five Years
 for Transplant Patients (Cadaveric) by Year of Transplant
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Adjusted for Age, Race, Sex, and Primary Disease

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
AGE											
0-19	84.73	84.33	87.90	84.16	86.28	90.97	87.81	90.21	91.66	92.63	94.57
20-44	71.20	71.44	74.69	78.12	79.17	79.55	81.24	84.05	85.36	87.41	85.93
45-64	54.51	55.31	61.71	66.80	66.13	67.54	69.52	71.78	72.48	73.44	73.42
65 plus	12.22	16.33	20.41	25.79	30.15	38.39	41.45	50.74	57.18	63.32	68.31
RACE											
Black	64.18	62.99	66.55	70.73	70.15	72.54	74.48	78.69	80.36	79.41	79.02
White	66.32	65.91	71.25	74.63	75.38	76.03	77.75	79.92	80.44	83.44	82.43
Other	56.65	71.59	68.01	76.73	80.29	82.86	81.85	84.78	85.85	83.97	86.11
SEX											
Male	64.49	65.18	68.73	73.15	72.48	74.22	75.83	78.93	80.14	81.32	81.57
Female	66.24	65.26	71.74	74.71	77.48	77.72	79.01	81.06	81.59	84.26	81.86
PRIMARY DIAGNOSIS											
Diabetes	47.38	47.61	52.69	60.69	60.50	62.39	65.90	70.55	70.76	73.62	70.79
Hypertension	72.11	72.11	77.64	76.52	78.98	78.58	79.73	83.62	82.20	84.82	81.11
Glomeruloneph.	75.30	74.39	77.64	82.03	80.34	80.31	81.75	85.18	86.53	85.90	87.42
Other Cause	66.31	66.97	71.14	73.62	76.08	78.92	78.98	80.33	81.73	84.10	84.06
Total Adjusted Prob.	65.22	65.25	69.93	73.67	74.41	75.44	77.04	79.68	80.68	82.49	81.66

Table E.75
 Standard Errors for
 Five Years Survival Probabilities: from Day of Transplant to Five Years
 for Transplant Patients (Cadaveric) by Year of Transplant
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Adjusted for Age, Race, Sex, and Primary Disease

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
AGE											
0-19	2.70	2.58	2.11	2.31	2.04	1.66	1.84	1.68	1.61	1.54	1.43
20-44	1.16	1.06	0.92	0.83	0.74	0.76	0.71	0.65	0.62	0.58	0.62
45-64	1.94	1.72	1.46	1.24	1.08	1.04	0.97	0.96	0.88	0.87	0.87
65 plus	1.59	1.40	1.49	1.35	1.41	1.33	1.39	1.20	1.15	1.19	1.18
RACE											
Black	2.25	1.90	1.78	1.45	1.35	1.31	1.21	1.16	1.06	1.08	1.07
White	1.14	1.04	0.87	0.79	0.69	0.69	0.65	0.63	0.60	0.57	0.61
Other	5.90	4.94	4.12	3.39	2.65	2.25	2.02	1.85	1.75	1.87	1.71
SEX											
Male	1.24	1.12	0.97	0.86	0.77	0.76	0.73	0.69	0.65	0.64	0.66
Female	1.67	1.51	1.27	1.12	0.95	0.94	0.85	0.83	0.78	0.74	0.79
PRIMARY DIAGNOSIS											
Diabetes	2.84	2.47	2.10	1.67	1.47	1.43	1.36	1.26	1.20	1.13	1.19
Hypertension	2.64	2.26	1.87	1.71	1.49	1.51	1.40	1.34	1.29	1.24	1.41
Glomeruloneph.	1.70	1.59	1.32	1.16	1.07	1.08	1.01	0.93	0.86	0.88	0.88
Other Cause	1.47	1.34	1.22	1.14	0.98	0.96	0.91	0.91	0.87	0.84	0.85
Total Adjusted Prob.	1.00	0.90	0.77	0.68	0.60	0.59	0.55	0.53	0.50	0.49	0.51

Table E.76
 Ten Years Survival Probabilities: from Day of Transplant to Ten Years
 for Transplant Patients (Cadaveric) by Year of Transplant
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Adjusted for Age, Race, Sex, and Primary Disease

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
AGE											
0-19	58.55	67.76	61.16	75.47	73.19	73.95	77.64	78.28	73.46	76.77	80.27
20-44	45.25	42.58	44.21	48.93	49.60	53.45	54.27	55.57	60.83	61.06	62.83
45-64	24.94	15.83	24.83	25.11	27.56	29.07	32.37	35.14	38.26	39.34	42.33
65 plus	4.56	3.02	6.54	7.75	10.44	12.22	16.33	20.41	25.79	30.15	38.39
RACE											
Black	38.01	26.80	30.91	32.87	37.01	43.36	40.30	41.66	46.82	45.10	50.65
White	36.49	35.17	36.65	40.75	42.68	45.10	47.64	49.69	53.61	54.39	56.13
Other	38.73	37.08	43.33	38.24	38.77	38.95	46.04	51.05	54.74	65.97	64.60
SEX											
Male	33.89	30.06	34.19	38.27	39.82	42.44	43.86	46.10	50.95	49.93	53.65
Female	37.53	37.29	39.60	41.31	42.54	46.93	48.49	50.11	53.58	57.17	57.65
PRIMARY DIAGNOSIS											
Diabetes	23.74	15.02	18.56	21.72	25.45	26.19	23.55	25.48	33.31	32.90	37.06
Hypertension	48.71	43.21	50.99	50.55	53.25	52.71	54.66	59.68	55.47	55.15	59.10
Glomeruloneph.	40.32	43.30	46.42	54.81	52.82	56.77	55.86	57.46	64.88	64.58	62.48
Other Cause	36.58	34.86	38.08	39.28	40.94	45.27	50.07	50.83	52.90	56.35	60.91
Total Adjusted Prob.	36.31	32.77	36.15	39.41	40.72	44.16	45.62	47.70	51.89	52.70	55.06

Table E.77
 Standard Errors for
 Ten Years Survival Probabilities: from Day of Transplant to Ten Years
 for Transplant Patients (Cadaveric) by Year of Transplant
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Adjusted for Age, Race, Sex, and Primary Disease

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
AGE											
0-19	5.04	4.30	3.98	3.49	3.42	3.31	2.99	2.69	2.80	2.55	2.33
20-44	2.26	1.75	1.70	1.57	1.41	1.29	1.20	1.07	1.00	0.91	0.93
45-64	3.39	2.34	2.43	2.32	2.14	1.83	1.66	1.47	1.30	1.14	1.11
65 plus	1.53	0.95	1.34	1.45	1.51	1.59	1.40	1.49	1.35	1.41	1.33
RACE											
Black	3.90	3.95	3.49	2.83	2.64	2.42	1.98	1.92	1.63	1.51	1.50
White	2.08	1.59	1.53	1.48	1.38	1.22	1.11	0.98	0.92	0.81	0.83
Other	8.49	8.50	6.37	6.06	4.47	5.95	5.84	4.49	4.10	3.20	2.98
SEX											
Male	2.13	1.70	1.63	1.57	1.43	1.31	1.19	1.06	0.99	0.88	0.89
Female	3.40	2.51	2.43	2.21	2.02	1.78	1.60	1.43	1.30	1.14	1.13
PRIMARY DIAGNOSIS											
Diabetes	5.64	4.48	3.82	3.55	2.98	2.58	2.15	1.87	1.63	1.44	1.44
Hypertension	6.07	4.54	4.49	3.91	3.61	3.20	2.67	2.43	2.20	2.05	2.04
Glomeruloneph.	3.58	2.80	2.73	2.53	2.39	1.98	1.86	1.61	1.46	1.31	1.36
Other Cause	2.06	1.69	1.64	1.58	1.57	1.57	1.44	1.36	1.32	1.16	1.17
Total Adjusted Prob.	1.80	1.41	1.36	1.28	1.16	1.06	0.96	0.85	0.79	0.70	0.70

Table E.78
 One Year Survival Probabilities: from Day of Transplant to One Year
 for Transplant Patients (Living Related) by Year of Transplant
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Unadjusted

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
AGE											
0- 4	96.97	96.00	89.74	96.08	97.14	96.43	94.00	97.37	100.00	96.67	96.88
5- 9	100.00	100.00	96.15	100.00	94.74	100.00	100.00	98.28	98.18	94.74	98.41
10-14	98.51	98.21	95.95	97.56	98.51	98.82	95.79	99.00	100.00	98.02	98.97
15-19	99.17	97.41	97.41	99.08	97.58	97.74	96.64	99.32	98.87	97.74	99.41
20-24	98.32	98.13	99.40	97.66	98.76	98.48	97.94	98.70	98.78	99.06	100.00
25-29	97.18	96.92	99.18	97.15	99.64	99.31	98.59	98.10	99.70	98.66	99.70
30-34	98.83	95.02	95.10	97.06	98.46	97.63	98.68	97.69	98.06	97.99	99.21
35-39	95.22	97.31	97.55	98.24	98.68	98.88	97.57	97.07	98.00	98.74	98.35
40-44	95.62	93.63	96.55	96.93	96.19	97.13	98.09	98.94	98.15	98.02	98.39
45-49	95.28	96.64	95.24	98.50	95.59	97.87	98.15	96.27	97.13	98.46	97.61
50-54	90.67	91.36	95.45	97.94	97.30	97.54	95.48	96.06	97.32	96.92	95.92
55-59	96.72	100.00	88.24	91.55	92.86	96.08	94.89	92.96	95.45	94.58	95.32
60-64	95.45	86.21	88.89	93.33	94.44	87.50	93.75	96.91	90.20	95.04	93.41
65 plus	80.00	92.31	87.50	85.71	88.46	91.30	82.00	89.58	96.49	93.88	93.50
RACE											
Black	96.41	95.65	98.44	97.54	97.98	97.21	95.56	96.43	97.30	97.40	97.78
White	97.07	96.51	95.97	97.13	97.22	97.67	97.21	97.39	98.06	97.54	97.69
Other	94.92	91.78	98.78	98.86	100.00	100.00	98.62	98.83	96.67	98.40	99.06
SEX											
Male	96.44	96.18	96.40	96.95	97.50	97.79	97.32	97.19	97.10	97.24	97.91
Female	97.61	96.20	96.47	97.72	97.41	97.70	96.74	97.56	98.82	98.02	97.64
PRIMARY DIAGNOSIS											
Diabetes	95.11	93.85	95.33	97.41	96.28	95.51	95.73	95.08	96.74	96.17	96.28
Hypertension	95.14	98.61	95.24	96.62	94.77	97.38	96.90	97.01	97.01	96.76	97.42
Glomeruloneph.	98.42	97.06	97.12	96.79	98.45	98.54	97.51	98.36	97.98	98.54	98.82
Cystic Kidney	98.51	98.53	98.44	98.55	100.00	98.20	100.00	96.92	97.95	98.98	98.09
Other Urologic	100.00	96.77	97.14	97.56	98.21	100.00	98.90	96.40	98.99	98.15	98.32
Other Cause	97.42	96.17	97.43	98.15	98.14	98.43	96.86	98.45	98.67	96.66	98.22
Unknown Cause	93.55	96.36	96.59	98.10	97.41	98.40	97.31	98.59	100.00	97.86	97.26
Missing Cause	98.84	93.83	94.44	95.87	95.69	98.46	96.09	97.13	97.35	99.52	97.62
Total Crude Prob.	96.91	96.19	96.43	97.27	97.46	97.75	97.07	97.34	97.83	97.57	97.79

Table E.79
Standard Errors for
One Year Survival Probabilities: from Day of Transplant to One Year
for Transplant Patients (Living Related) by Year of Transplant
by Age, Race, Sex, and Primary Disease Causing ESRD
Unadjusted

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
AGE											
0- 4	2.94	2.72	4.76	2.69	2.78	2.44	3.30	1.82	0.00	2.30	2.16
5- 9	0.00	0.00	3.70	0.00	2.93	0.00	0.00	1.69	1.79	2.54	1.56
10-14	1.47	1.75	2.27	1.69	1.47	1.16	2.04	0.99	0.00	1.38	1.02
15-19	0.82	1.47	1.45	0.91	1.37	1.28	1.64	0.68	0.79	1.11	0.59
20-24	0.95	1.07	0.59	1.15	0.87	0.87	1.02	0.74	0.70	0.66	0.00
25-29	1.05	1.14	0.58	1.06	0.36	0.49	0.70	0.77	0.30	0.66	0.30
30-34	0.67	1.46	1.37	1.09	0.76	0.88	0.65	0.81	0.72	0.75	0.45
35-39	1.47	1.18	1.08	0.87	0.76	0.64	0.91	0.96	0.75	0.56	0.67
40-44	1.74	1.94	1.51	1.34	1.31	1.06	0.84	0.61	0.75	0.74	0.65
45-49	2.04	1.64	2.06	1.05	1.75	1.05	0.91	1.22	1.00	0.68	0.75
50-54	3.33	3.10	2.21	1.44	1.53	1.39	1.66	1.36	1.08	1.01	1.15
55-59	2.26	0.00	4.45	3.28	2.79	1.91	1.87	2.13	1.56	1.58	1.37
60-64	4.34	6.29	5.86	3.68	3.76	4.37	2.69	1.75	2.92	1.82	1.91
65 plus	16.00	7.10	10.94	12.24	6.14	5.74	5.35	4.34	2.39	2.41	2.21
RACE											
Black	1.43	1.60	0.89	1.08	0.99	0.97	1.16	0.94	0.71	0.68	0.61
White	0.46	0.51	0.55	0.45	0.42	0.36	0.38	0.35	0.30	0.32	0.30
Other	2.82	3.19	1.20	1.12	0.00	0.00	0.97	0.82	1.33	0.91	0.66
SEX											
Male	0.61	0.64	0.61	0.55	0.48	0.42	0.45	0.42	0.42	0.39	0.33
Female	0.61	0.76	0.75	0.56	0.57	0.50	0.57	0.47	0.31	0.38	0.41
PRIMARY DIAGNOSIS											
Diabetes	1.12	1.33	1.17	0.85	0.97	0.95	0.96	0.96	0.73	0.78	0.71
Hypertension	1.78	0.97	1.75	1.48	1.78	1.05	1.02	0.93	0.85	0.88	0.77
Glomeruloneph.	0.59	0.77	0.76	0.76	0.51	0.48	0.61	0.49	0.50	0.40	0.35
Cystic Kidney	1.47	1.45	1.54	1.43	0.00	1.26	0.00	1.51	1.17	0.72	0.94
Other Urologic	0.00	3.12	2.78	2.38	1.75	0.00	1.09	1.76	1.00	1.29	1.17
Other Cause	0.90	1.13	0.96	0.75	0.75	0.64	0.89	0.58	0.54	0.77	0.56
Unknown Cause	2.51	1.78	1.92	1.32	1.47	1.11	1.18	0.81	0.00	1.22	1.35
Missing Cause	1.15	2.64	2.03	1.79	1.88	1.08	1.70	1.26	1.30	0.48	1.05
Total Crude Prob.	0.44	0.49	0.47	0.40	0.37	0.32	0.35	0.32	0.27	0.28	0.26

Table E.80
Two Years Survival Probabilities: from Day of Transplant to Two Years
for Transplant Patients (Living Related) by Year of Transplant
by Age, Race, Sex, and Primary Disease Causing ESRD
Unadjusted

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
AGE											
0- 4	100.00	96.97	94.00	89.74	96.08	97.14	96.43	94.00	96.05	100.00	96.67
5- 9	97.37	94.29	97.44	96.15	100.00	94.74	100.00	100.00	94.83	98.18	94.74
10- 14	98.39	97.01	98.21	94.59	97.56	98.51	98.82	95.79	99.00	100.00	98.02
15- 19	98.17	98.35	94.83	96.55	98.17	96.77	97.74	94.12	98.64	98.31	97.74
20- 24	98.22	96.65	96.25	98.21	96.49	98.76	98.48	97.94	98.27	98.78	98.59
25- 29	96.06	95.56	94.71	96.71	94.72	98.92	98.27	97.18	98.10	99.10	97.65
30- 34	93.67	97.67	92.31	93.06	94.54	96.92	95.59	97.36	96.53	97.23	95.99
35- 39	95.77	91.87	96.24	96.57	97.36	96.48	96.27	96.88	95.11	96.86	96.48
40- 44	91.85	94.16	91.72	96.55	95.71	95.71	95.08	95.80	98.58	96.60	96.60
45- 49	91.15	94.34	87.39	93.33	95.49	91.18	95.74	96.76	95.44	93.19	96.60
50- 54	86.67	86.67	86.42	93.18	95.88	93.69	95.90	94.19	93.60	94.64	96.23
55- 59	84.31	95.08	92.65	84.31	88.73	89.29	95.10	93.43	90.14	92.05	90.64
60- 64	92.31	90.91	86.21	81.48	88.89	91.67	82.14	93.75	94.85	84.31	90.07
65 plus	33.33	80.00	84.62	87.50	85.71	84.62	86.96	80.00	83.33	91.23	87.76
RACE											
Black	90.64	94.61	91.93	96.35	94.58	94.44	95.82	93.97	94.64	95.18	95.91
White	94.58	95.33	93.48	94.47	95.48	95.90	96.03	96.06	96.21	96.54	95.80
Other	98.11	89.83	91.78	96.34	98.86	99.02	100.00	97.93	98.25	94.44	95.72
SEX											
Male	94.43	94.50	93.37	94.49	95.12	96.25	96.14	96.18	96.14	95.62	95.66
Female	93.99	95.86	93.04	95.29	96.15	95.47	96.39	95.51	96.06	96.89	96.03
PRIMARY DIAGNOSIS											
Diabetes	88.62	92.12	87.69	91.59	94.25	94.15	91.67	92.36	92.52	94.17	92.17
Hypertension	92.97	93.06	93.75	93.88	96.62	92.16	96.51	95.52	95.21	95.52	95.01
Glomeruloneph.	96.14	97.07	96.22	96.30	95.46	97.42	97.72	97.20	97.92	96.59	97.19
Cystic Kidney	96.49	98.51	94.12	98.44	97.10	98.88	96.40	100.00	96.15	94.52	96.94
Other Urologic	100.00	100.00	96.77	97.14	97.56	96.43	100.00	97.80	95.50	98.99	97.22
Other Cause	96.15	95.81	94.08	95.96	97.53	96.90	98.17	96.07	97.79	97.11	96.10
Unknown Cause	96.91	92.47	95.45	95.45	94.29	97.41	98.40	96.77	97.18	98.41	97.14
Missing Cause	94.19	95.35	88.89	92.86	92.56	92.24	95.38	95.31	95.98	97.35	98.56
Total Crude Prob.	94.25	95.05	93.23	94.80	95.55	95.91	96.25	95.89	96.11	96.16	95.82

Table E.81
Standard Errors for
Two Years Survival Probabilities: from Day of Transplant to Two Years
for Transplant Patients (Living Related) by Year of Transplant
by Age, Race, Sex, and Primary Disease Causing ESRD
Unadjusted

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
AGE											
0- 4	0.00	2.94	3.30	4.76	2.69	2.78	2.44	3.30	2.22	0.00	2.30
5- 9	2.56	3.87	2.50	3.70	0.00	2.93	0.00	0.00	2.88	1.79	2.54
10-14	1.59	2.06	1.75	2.60	1.69	1.47	1.16	2.04	0.99	0.00	1.38
15-19	1.28	1.15	2.05	1.68	1.28	1.58	1.28	2.15	0.95	0.97	1.11
20-24	1.01	1.34	1.50	1.02	1.40	0.87	0.87	1.02	0.86	0.70	0.81
25-29	1.22	1.30	1.48	1.14	1.42	0.62	0.77	0.98	0.77	0.52	0.87
30-34	1.58	0.94	1.78	1.62	1.47	1.07	1.19	0.92	0.98	0.86	1.05
35-39	1.46	1.88	1.39	1.27	1.06	1.22	1.16	1.02	1.23	0.93	0.92
40-44	2.34	1.99	2.19	1.51	1.58	1.39	1.38	1.24	0.70	1.00	0.96
45-49	2.65	2.23	3.02	2.42	1.79	2.42	1.47	1.20	1.34	1.50	1.00
50-54	3.55	3.89	3.78	2.67	2.01	2.30	1.78	1.87	1.71	1.50	1.11
55-59	5.01	2.75	3.14	5.03	3.72	3.35	2.13	2.11	2.49	2.03	2.04
60-64	7.10	5.98	6.29	7.27	4.61	4.54	5.05	2.69	2.23	3.57	2.51
65 plus	16.38	16.00	9.60	10.94	12.24	6.93	6.86	5.57	5.30	3.70	3.29
RACE											
Black	2.22	1.74	2.14	1.35	1.58	1.62	1.18	1.34	1.13	0.94	0.85
White	0.63	0.58	0.69	0.64	0.56	0.51	0.47	0.45	0.42	0.40	0.41
Other	1.85	3.88	3.19	2.05	1.12	0.97	0.00	1.18	1.00	1.70	1.47
SEX											
Male	0.77	0.75	0.83	0.74	0.69	0.59	0.55	0.53	0.49	0.51	0.48
Female	0.96	0.79	1.01	0.87	0.72	0.75	0.62	0.66	0.60	0.50	0.54
PRIMARY DIAGNOSIS											
Diabetes	1.73	1.40	1.81	1.54	1.25	1.21	1.27	1.26	1.16	0.97	1.09
Hypertension	2.25	2.11	2.01	1.97	1.48	2.16	1.21	1.21	1.16	1.03	1.08
Glomeruloneph.	0.89	0.80	0.87	0.85	0.90	0.66	0.60	0.65	0.55	0.64	0.55
Cystic Kidney	2.42	1.47	2.83	1.54	2.00	1.11	1.76	0.00	1.68	1.88	1.23
Other Urologic	0.00	0.00	3.12	2.78	2.38	2.46	0.00	1.53	1.96	1.00	1.57
Other Cause	1.13	1.14	1.39	1.19	0.86	0.96	0.69	0.99	0.69	0.79	0.83
Unknown Cause	1.75	2.70	1.98	2.20	2.25	1.47	1.11	1.29	1.13	0.91	1.40
Missing Cause	2.51	2.25	3.46	2.28	2.37	2.47	1.83	1.86	1.48	1.30	0.82
Total Crude Prob.	0.60	0.55	0.64	0.56	0.50	0.46	0.41	0.41	0.38	0.36	0.36

Table E.82
Five Years Survival Probabilities: from Day of Transplant to Five Years
for Transplant Patients (Living Related) by Year of Transplant
by Age, Race, Sex, and Primary Disease Causing ESRD
Unadjusted

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
AGE											
0- 4	85.19	80.77	96.55	100.00	93.94	84.00	87.18	94.12	97.14	96.43	92.00
5- 9	87.50	87.50	97.06	94.74	91.43	97.44	92.31	100.00	92.98	98.65	98.21
10- 14	95.56	95.24	93.90	98.39	92.54	98.21	93.24	93.90	95.52	95.29	92.63
15- 19	98.25	93.28	94.55	92.66	93.39	93.10	92.24	96.33	94.35	96.24	91.60
20- 24	92.49	92.27	92.17	93.49	88.83	95.00	94.64	95.32	95.65	96.45	96.39
25- 29	87.22	87.65	90.91	90.94	90.73	88.99	93.42	90.24	96.75	94.81	93.31
30- 34	87.50	85.71	89.79	85.65	93.39	89.14	85.71	89.50	91.54	92.20	92.41
35- 39	81.10	85.44	85.88	86.77	84.21	89.78	86.76	92.51	92.95	88.43	93.40
40- 44	74.34	77.48	86.67	83.70	85.40	84.71	88.28	85.28	88.10	88.93	88.55
45- 49	78.65	84.27	71.74	74.34	82.08	81.51	86.67	87.97	83.82	86.70	86.57
50- 54	65.63	77.63	70.27	67.78	77.33	74.07	82.95	84.54	82.88	82.79	83.22
55- 59	69.57	71.43	71.05	72.55	75.41	79.41	72.55	78.87	78.57	82.35	86.86
60- 64	60.00	66.67	50.00	76.92	81.82	62.07	59.26	64.44	72.22	75.00	82.50
65 plus	0.00	75.00	66.67	16.67	40.00	46.15	87.50	85.71	69.23	78.26	66.00
RACE											
Black	78.00	81.21	79.41	79.53	84.43	83.23	84.38	85.71	90.91	88.15	86.03
White	85.89	86.57	88.26	86.95	88.49	87.81	88.93	89.81	90.14	90.73	90.60
Other	77.55	91.84	91.67	90.57	83.05	87.67	87.80	97.73	96.08	96.15	94.48
SEX											
Male	84.21	84.97	88.05	85.34	86.84	87.42	88.56	90.03	91.24	90.89	90.75
Female	85.46	87.96	86.04	87.50	89.33	87.18	87.90	89.32	89.64	90.47	89.50
PRIMARY DIAGNOSIS											
Diabetes	71.43	73.03	77.32	75.75	81.52	78.15	80.37	84.48	84.57	80.13	82.02
Hypertension	85.04	83.97	85.38	85.94	86.81	86.81	83.67	86.49	84.97	89.96	88.96
Glomeruloneph.	91.19	92.20	89.29	88.63	90.52	92.44	93.21	92.63	94.33	93.98	93.30
Cystic Kidney	90.48	90.38	93.55	92.98	92.54	86.76	95.31	91.30	94.38	92.79	96.80
Other Urologic	96.67	88.24	88.46	95.24	100.00	90.32	91.43	92.68	94.64	100.00	94.51
Other Cause	90.45	90.21	93.49	91.61	90.32	90.24	90.81	92.90	91.64	95.03	92.15
Unknown Cause	90.55	83.00	91.30	91.75	88.17	90.91	90.91	90.48	94.83	96.80	91.94
Missing Cause	72.61	85.05	83.61	81.40	83.72	79.01	83.33	85.12	86.21	89.23	88.28
Total Crude Prob.	84.69	86.13	87.29	86.23	87.85	87.32	88.30	89.73	90.56	90.71	90.21

Table E.83
Standard Errors for
Five Years Survival Probabilities: from Day of Transplant to Five Years
for Transplant Patients (Living Related) by Year of Transplant
by Age, Race, Sex, and Primary Disease Causing ESRD
Unadjusted

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
AGE											
0- 4	6.70	7.56	3.33	0.00	4.09	5.10	5.25	3.26	2.78	2.44	3.78
5- 9	5.75	6.60	2.85	3.57	4.66	2.50	5.12	0.00	3.35	1.33	1.75
10-14	3.00	2.66	2.63	1.59	3.19	1.75	2.89	2.62	2.51	2.28	2.66
15-19	1.22	2.28	2.16	2.49	2.25	2.34	2.47	1.79	2.06	1.64	2.53
20-24	2.00	1.91	2.08	1.89	2.35	1.72	1.73	1.61	1.60	1.31	1.33
25-29	2.21	2.10	1.93	1.80	1.84	2.07	1.59	1.89	1.06	1.30	1.48
30-34	2.24	2.20	1.97	2.27	1.55	2.09	2.23	1.98	1.72	1.56	1.52
35-39	3.04	2.79	2.66	2.45	2.51	2.21	2.36	1.74	1.69	1.95	1.46
40-44	4.08	3.93	3.08	3.16	3.00	2.86	2.66	2.76	2.23	2.00	1.96
45-49	4.29	3.83	4.65	4.08	3.70	3.53	3.30	2.81	3.14	2.47	2.31
50-54	5.87	4.74	5.26	4.87	4.79	4.82	3.98	3.65	3.56	3.40	2.99
55-59	6.68	6.84	7.23	6.14	5.45	4.86	6.17	4.80	4.44	3.75	2.87
60-64	11.95	12.92	13.56	11.18	8.02	8.81	9.14	6.99	7.31	5.71	4.21
65 plus	0.00	18.75	22.22	11.68	18.49	12.60	10.94	12.24	8.84	8.39	6.60
RACE											
Black	3.36	3.03	3.08	3.07	2.79	2.93	2.61	2.45	2.03	1.90	1.95
White	1.03	0.98	0.94	0.94	0.87	0.91	0.88	0.81	0.77	0.70	0.68
Other	5.89	3.85	3.95	3.98	4.82	3.81	3.59	1.58	1.91	1.68	1.89
SEX											
Male	1.27	1.21	1.10	1.19	1.11	1.11	1.03	0.95	0.88	0.82	0.80
Female	1.56	1.39	1.51	1.33	1.23	1.33	1.33	1.16	1.09	0.97	0.98
PRIMARY DIAGNOSIS											
Diabetes	2.87	2.70	2.44	2.33	2.02	2.28	2.21	1.94	1.86	1.84	1.82
Hypertension	3.15	3.19	3.08	3.06	2.81	2.81	3.03	2.79	2.87	1.98	1.84
Glomeruloneph.	1.38	1.21	1.47	1.47	1.39	1.21	1.14	1.13	0.96	0.96	0.99
Cystic Kidney	4.47	4.05	3.09	3.35	3.18	4.08	2.62	3.37	2.43	2.44	1.57
Other Urologic	3.22	5.44	6.14	3.25	0.00	5.22	4.66	4.02	2.98	0.00	2.38
Other Cause	2.20	1.93	1.52	1.64	1.67	1.75	1.75	1.42	1.54	1.11	1.37
Unknown Cause	2.58	3.73	2.62	2.78	3.32	2.73	3.04	2.84	2.05	1.56	1.99
Missing Cause	3.54	3.42	4.70	4.16	3.94	4.48	3.30	3.21	3.18	2.70	2.83
Total Crude Prob.	0.99	0.92	0.89	0.89	0.83	0.85	0.82	0.74	0.69	0.63	0.62

Table E.84
 Ten Years Survival Probabilities: from Day of Transplant to Ten Years
 for Transplant Patients (Living Related) by Year of Transplant
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Unadjusted

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
AGE											
0- 4	50.00	50.00	100.00	85.71	76.47	81.48	80.77	89.66	93.33	93.94	82.00
5- 9	40.00	75.00	85.71	90.91	100.00	78.13	79.17	97.06	94.74	91.43	89.74
10- 14	52.94	82.86	80.56	72.73	77.78	91.11	87.30	85.37	93.55	86.57	92.86
15- 19	69.23	88.00	79.17	81.03	90.48	93.86	89.08	88.18	89.91	86.78	84.48
20- 24	90.32	81.48	86.87	89.91	85.31	88.44	83.51	87.35	82.84	80.45	89.38
25- 29	76.09	80.00	77.95	83.67	78.34	78.85	80.25	80.45	84.65	80.65	82.82
30- 34	80.00	58.33	68.14	70.64	65.69	74.54	74.60	79.15	72.57	81.32	75.57
35- 39	76.19	58.54	75.31	63.64	65.00	66.46	74.05	72.35	71.96	66.99	76.88
40- 44	50.00	59.46	56.52	53.95	52.11	60.18	63.96	66.67	71.85	68.61	65.61
45- 49	46.15	30.56	46.34	51.06	52.38	59.55	66.29	53.26	60.18	62.26	68.07
50- 54	50.00	45.45	54.84	37.04	43.48	43.75	51.32	62.16	43.33	53.33	48.15
55- 59	33.33	50.00	50.00	41.67	45.00	36.96	61.90	36.84	47.06	40.98	51.47
60- 64	100.00	0.00	25.00	8.33	50.00	33.33	33.33	25.00	46.15	50.00	37.93
65 plus	0.00	0.00	0.00	25.00	100.00	0.00	25.00	66.67	0.00	20.00	23.08
RACE											
Black	65.00	65.91	61.64	61.29	58.97	65.33	64.24	59.41	61.40	70.66	68.32
White	69.27	68.27	73.53	73.62	70.86	74.09	76.65	77.98	76.18	74.72	76.01
Other	70.59	70.37	75.56	63.64	78.95	71.43	77.55	83.33	81.13	76.27	68.49
SEX											
Male	68.25	65.16	68.88	71.53	68.92	71.48	74.22	75.41	73.30	73.46	74.16
Female	69.90	72.50	78.08	72.90	72.97	75.44	76.82	76.67	76.62	75.64	75.79
PRIMARY DIAGNOSIS											
Diabetes	62.50	44.19	60.42	53.41	51.52	55.92	55.81	57.04	58.38	60.05	57.85
Hypertension	77.78	76.00	72.34	61.90	74.67	64.57	71.76	72.31	64.06	70.14	68.06
Glomeruloneph.	69.09	76.98	77.49	81.42	79.17	82.38	83.37	79.95	80.04	81.49	83.40
Cystic Kidney	100.00	70.00	68.42	82.61	62.50	73.81	76.92	87.10	85.96	74.63	73.53
Other Urologic	83.33	100.00	100.00	90.91	86.96	96.67	82.35	88.46	92.86	95.45	83.87
Other Cause	73.17	80.56	75.89	78.95	81.38	83.15	81.28	84.29	83.92	82.26	80.49
Unknown Cause	66.67	74.14	83.56	83.12	68.93	83.46	77.00	84.35	85.57	76.34	83.64
Missing Cause	63.64	56.16	62.22	60.24	59.12	56.69	72.90	75.41	65.12	63.95	70.37
Total Crude Prob.	69.00	68.17	72.39	72.12	70.53	73.00	75.23	75.88	74.67	74.34	74.84

Table E.85
Standard Errors for
Ten Years Survival Probabilities: from Day of Transplant to Ten Years
for Transplant Patients (Living Related) by Year of Transplant
by Age, Race, Sex, and Primary Disease Causing ESRD
Unadjusted

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
AGE											
0- 4	25.00	25.00	0.00	12.24	9.94	7.32	7.56	5.55	4.48	4.09	5.35
5- 9	18.49	11.91	9.00	5.98	0.00	7.18	8.01	2.85	3.57	4.66	4.79
10-14	11.60	6.27	6.49	7.58	6.82	4.17	4.16	3.88	3.09	4.13	3.41
15-19	8.84	4.55	4.75	5.10	3.18	2.24	2.84	3.06	2.87	3.07	3.35
20-24	5.22	4.28	3.37	2.87	2.94	2.42	2.65	2.57	2.89	2.95	2.43
25-29	6.19	4.08	3.66	3.04	3.27	2.70	2.55	2.67	2.25	2.50	2.50
30-34	6.65	6.28	4.35	4.33	3.31	2.95	2.73	2.64	2.89	2.42	2.88
35-39	9.04	7.57	4.74	5.43	4.73	3.67	3.47	3.42	3.25	3.24	3.08
40-44	11.16	7.93	7.17	5.64	5.86	4.57	4.52	4.27	3.85	3.94	3.77
45-49	13.01	7.44	7.64	7.15	6.22	5.14	4.97	5.15	4.57	4.67	4.24
50-54	18.05	10.24	8.74	8.98	7.16	6.12	5.67	5.58	5.16	5.70	5.49
55-59	16.38	14.03	12.67	13.27	10.66	6.94	7.36	7.58	6.86	6.19	5.99
60-64	0.00	0.00	16.27	6.26	25.00	10.98	12.53	11.29	13.01	10.30	8.73
65 plus	0.00	0.00	0.00	16.27	0.00	0.00	13.34	22.22	0.00	13.62	10.44
RACE											
Black	10.33	7.02	5.62	6.11	5.52	3.86	3.71	3.75	3.70	3.50	3.64
White	3.31	2.28	1.85	1.75	1.60	1.30	1.22	1.21	1.19	1.19	1.19
Other	10.67	8.59	6.31	8.21	4.64	6.38	5.87	5.32	5.30	5.47	5.38
SEX											
Male	4.11	2.80	2.25	2.20	1.92	1.58	1.48	1.46	1.49	1.45	1.46
Female	4.49	3.14	2.56	2.52	2.27	1.90	1.80	1.84	1.70	1.71	1.70
PRIMARY DIAGNOSIS											
Diabetes	15.79	7.38	6.90	5.27	4.31	3.16	3.03	2.89	2.69	2.54	2.73
Hypertension	9.49	8.35	6.43	7.38	4.98	4.21	3.91	3.90	4.21	3.80	3.86
Glomeruloneph.	6.14	3.73	3.01	2.58	2.39	1.86	1.68	1.91	1.85	1.84	1.70
Cystic Kidney	0.00	13.64	10.32	7.72	8.39	6.69	5.77	4.22	4.56	5.26	5.30
Other Urologic	13.89	0.00	0.00	8.26	6.86	3.22	6.43	6.14	3.93	3.10	6.49
Other Cause	6.82	4.62	4.01	4.15	3.22	2.80	2.54	2.25	2.17	2.16	2.33
Unknown Cause	9.38	5.68	4.30	4.24	4.53	3.28	4.18	3.37	3.55	4.36	3.51
Missing Cause	5.42	4.08	3.59	3.77	3.87	3.93	4.26	5.46	5.09	5.13	5.02
Total Crude Prob.	3.04	2.10	1.71	1.66	1.47	1.22	1.15	1.15	1.12	1.11	1.11

Table E.86
 One Year Survival Probabilities: from Day of Transplant to One Year
 for Transplant Patients (Living Related) by Year of Transplant
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Adjusted for Age, Race, Sex, and Primary Disease

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
AGE											
0-19	98.86	97.78	95.77	98.30	97.20	98.26	96.52	98.71	99.45	97.30	98.84
20-44	97.11	96.16	97.45	97.43	98.50	98.48	98.27	97.97	98.54	98.49	99.63
45-64	94.06	94.42	92.87	96.10	95.03	96.20	96.22	95.87	96.02	96.87	96.36
65 plus	40.68	45.68	56.52	61.85	64.16	75.70	82.16	83.27	86.64	92.85	94.13
RACE											
Black	95.37	94.57	98.10	96.85	98.20	96.89	95.18	96.17	97.05	97.20	97.86
White	96.36	95.82	95.00	96.55	96.79	97.60	97.14	97.28	98.13	97.58	97.97
Other	94.40	90.99	98.84	100.00	100.00	100.00	99.06	98.94	96.52	98.50	100.00
SEX											
Male	95.26	95.09	95.40	96.29	97.22	97.55	96.92	97.04	96.92	97.17	99.23
Female	97.25	95.31	95.71	97.18	96.92	97.58	96.72	97.43	98.85	97.99	97.74
PRIMARY DIAGNOSIS											
Diabetes	93.71	92.72	93.98	97.00	97.42	95.31	96.06	95.28	97.05	96.74	96.88
Hypertension	94.79	98.87	95.85	96.82	95.22	97.47	97.43	97.64	97.47	97.19	98.77
Glomeruloneph.	97.75	96.06	96.63	95.60	98.12	98.16	97.11	98.15	97.73	98.39	98.87
Other Cause	96.00	94.56	95.02	96.68	97.09	97.83	96.74	97.33	98.50	97.48	97.83
Total Adjusted Prob.	95.97	95.18	95.43	96.64	97.01	97.53	96.83	97.16	97.75	97.52	98.05

Table E.87
 Standard Errors for
 One Year Survival Probabilities: from Day of Transplant to One Year
 for Transplant Patients (Living Related) by Year of Transplant
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Adjusted for Age, Race, Sex, and Primary Disease

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
AGE											
0-19	0.66	0.90	1.25	0.76	0.98	0.70	1.03	0.58	0.38	0.81	0.56
20-44	0.54	0.64	0.51	0.50	0.36	0.33	0.36	0.38	0.30	0.31	31.68
45-64	1.49	1.40	1.63	1.06	1.18	0.89	0.78	0.75	0.70	0.57	0.58
65 plus	4.12	3.52	3.47	3.04	3.05	2.56	1.89	1.56	1.42	1.00	0.97
RACE											
Black	1.85	1.99	1.09	1.38	0.99	1.10	1.26	1.01	0.78	0.74	0.63
White	0.58	0.61	0.69	0.54	0.49	0.38	0.40	0.37	0.30	0.32	0.30
Other	3.07	3.56	1.17	0.00	0.00	0.00	0.76	0.77	1.41	0.90	0.00
SEX											
Male	0.81	0.83	0.78	0.68	0.56	0.47	0.52	0.46	0.45	0.41	77.16
Female	0.71	0.94	0.94	0.70	0.68	0.54	0.58	0.51	0.31	0.40	0.41
PRIMARY DIAGNOSIS											
Diabetes	1.49	1.61	1.51	0.99	0.91	1.01	0.92	0.94	0.69	0.73	0.70
Hypertension	1.92	0.80	1.59	1.41	1.67	1.02	0.89	0.79	0.77	0.85	0.55
Glomeruloneph.	0.84	1.06	0.93	1.04	0.63	0.61	0.72	0.57	0.57	0.45	0.38
Other Cause	0.98	1.15	1.15	0.85	0.75	0.62	0.68	0.56	0.41	0.50	0.47
Total Adjusted Prob.	0.57	0.62	0.61	0.49	0.44	0.36	0.39	0.34	0.29	0.29	0.26

Table E.88
Two Years Survival Probabilities: from Day of Transplant to Two Years
for Transplant Patients (Living Related) by Year of Transplant
by Age, Race, Sex, and Primary Disease Causing ESRD
Adjusted for Age, Race, Sex, and Primary Disease

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
AGE											
0-19	98.35	97.34	95.92	94.99	97.96	96.85	98.26	95.58	97.68	99.27	97.30
20-44	95.18	95.20	94.11	95.92	95.72	97.48	97.02	97.11	97.12	97.68	96.97
45-64	86.67	91.67	87.03	89.68	93.08	90.92	94.07	95.06	94.06	92.39	94.61
65 plus	34.87	40.68	45.68	56.52	61.85	64.16	75.70	82.16	83.27	86.64	92.85
RACE											
Black	88.73	93.06	89.87	95.58	93.08	94.99	95.33	93.45	94.25	94.72	95.59
White	93.22	94.19	92.17	93.12	94.56	95.25	95.89	95.95	96.04	96.64	95.85
Other	97.51	88.69	90.99	96.48	100.00	99.48	100.00	98.48	98.39	94.17	95.96
SEX											
Male	92.85	92.63	91.48	92.94	94.08	95.82	95.71	95.59	95.92	95.33	95.54
Female	91.85	95.23	91.39	94.28	95.24	94.59	96.18	95.48	95.83	96.95	95.98
PRIMARY DIAGNOSIS											
Diabetes	85.25	89.91	85.54	89.22	93.37	95.91	91.28	92.91	92.79	94.69	93.28
Hypertension	93.66	92.56	94.78	94.61	96.82	92.78	96.62	96.28	96.20	96.19	95.66
Glomeruloneph.	95.04	95.81	94.94	95.67	93.78	96.85	97.13	96.75	97.64	96.13	96.90
Other Cause	94.44	93.73	91.11	93.19	94.24	95.15	96.56	95.89	96.16	96.86	96.42
Total Adjusted Prob.	92.48	93.53	91.42	93.35	94.53	95.18	95.86	95.55	95.82	95.99	95.72

Table E.89
Standard Errors for
Two Years Survival Probabilities: from Day of Transplant to Two Years
for Transplant Patients (Living Related) by Year of Transplant
by Age, Race, Sex, and Primary Disease Causing ESRD
Adjusted for Age, Race, Sex, and Primary Disease

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
AGE											
0-19	0.82	1.00	1.22	1.36	0.83	1.04	0.70	1.15	0.78	0.46	0.81
20-44	0.70	0.69	0.80	0.64	0.65	0.48	0.47	0.47	0.45	0.38	0.45
45-64	2.26	1.75	2.05	1.94	1.40	1.58	1.10	0.90	0.91	0.96	0.76
65 plus	3.54	4.12	3.52	3.47	3.04	3.05	2.56	1.89	1.56	1.42	1.00
RACE											
Black	2.67	2.24	2.66	1.64	2.00	1.90	1.34	1.46	1.24	1.03	0.92
White	0.80	0.73	0.83	0.81	0.67	0.59	0.51	0.48	0.45	0.41	0.43
Other	2.50	4.40	3.56	2.16	0.00	0.55	0.00	1.05	0.97	1.83	1.59
SEX											
Male	0.99	1.00	1.09	0.96	0.86	0.70	0.63	0.62	0.54	0.55	0.52
Female	1.30	0.94	1.26	1.09	0.91	0.91	0.68	0.69	0.65	0.52	0.57
PRIMARY DIAGNOSIS											
Diabetes	2.30	1.89	2.23	1.98	1.46	1.27	1.37	1.25	1.17	0.94	1.11
Hypertension	2.09	2.28	1.76	1.83	1.41	2.06	1.18	1.09	1.03	0.97	1.10
Glomeruloneph.	1.15	1.15	1.21	1.06	1.23	0.83	0.76	0.77	0.65	0.75	0.62
Other Cause	1.19	1.22	1.45	1.35	1.11	0.97	0.78	0.77	0.68	0.62	0.61
Total Adjusted Prob.	0.79	0.72	0.82	0.73	0.63	0.57	0.47	0.46	0.42	0.39	0.38

Table E.90
 Five Years Survival Probabilities: from Day of Transplant to Five Years
 for Transplant Patients (Living Related) by Year of Transplant
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Adjusted for Age, Race, Sex, and Primary Disease

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
AGE											
0-19	94.54	91.94	95.00	95.46	93.14	93.32	91.90	95.91	94.75	96.51	93.04
20-44	82.93	84.98	88.94	88.01	88.59	89.22	89.30	90.62	93.29	92.72	92.85
45-64	69.44	75.10	66.43	67.93	77.94	74.81	78.19	81.13	79.75	83.33	85.50
65 plus	22.55	33.33	30.14	34.87	40.68	45.68	56.52	61.85	64.16	75.70	82.16
RACE											
Black	72.30	75.95	71.94	73.68	79.99	78.65	80.70	81.67	91.55	86.68	84.87
White	80.08	82.45	84.64	83.37	85.54	85.24	86.18	87.70	88.44	90.22	90.19
Other	71.15	90.14	87.27	86.89	80.75	86.51	87.47	100.00	97.81	96.32	95.28
SEX											
Male	77.99	79.91	82.83	80.69	82.09	83.72	85.26	87.85	90.05	89.69	89.25
Female	78.21	82.72	80.83	82.40	87.70	84.07	85.17	86.66	87.52	89.80	89.27
PRIMARY DIAGNOSIS											
Diabetes	62.35	66.43	68.92	68.93	76.56	74.58	75.05	82.18	88.82	79.19	83.18
Hypertension	83.37	84.45	84.31	86.85	85.85	88.52	84.59	87.03	85.88	90.19	90.62
Glomeruloneph.	85.55	88.89	83.88	84.56	86.26	89.88	92.08	89.80	92.84	92.43	92.19
Other Cause	78.36	81.79	86.26	85.21	84.96	83.43	84.40	86.74	88.98	91.79	90.22
Total Adjusted Prob.	77.83	81.12	81.97	81.42	84.04	83.83	84.95	87.30	88.72	89.60	89.29

Table E.91
 Standard Errors for
 Five Years Survival Probabilities: from Day of Transplant to Five Years
 for Transplant Patients (Living Related) by Year of Transplant
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Adjusted for Age, Race, Sex, and Primary Disease

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
AGE											
0-19	1.53	1.78	1.36	1.34	1.58	1.55	1.71	1.18	1.33	0.99	1.43
20-44	1.41	1.30	1.13	1.11	1.08	1.08	1.04	0.99	0.82	0.78	0.78
45-64	3.46	3.17	3.51	3.21	2.69	2.68	2.69	2.20	2.27	1.80	1.52
65 plus	3.48	3.66	3.74	3.54	4.12	3.52	3.47	3.04	3.05	2.56	1.89
RACE											
Black	4.39	3.84	4.02	3.82	3.59	3.67	3.28	3.06	2.75	2.26	2.15
White	1.45	1.32	1.27	1.22	1.12	1.11	1.12	0.98	0.91	0.80	0.75
Other	7.54	4.82	6.23	5.87	5.60	4.29	4.63	0.00	1.46	1.91	2.30
SEX											
Male	1.76	1.65	1.59	1.57	1.52	1.48	1.36	1.24	1.14	1.00	0.95
Female	2.41	2.03	2.15	1.90	1.53	1.66	1.77	1.49	1.37	1.15	1.07
PRIMARY DIAGNOSIS											
Diabetes	3.93	3.69	3.41	3.16	2.87	2.86	2.82	2.33	2.83	2.06	1.96
Hypertension	3.52	3.28	3.45	3.02	3.06	2.66	3.24	2.79	2.86	2.00	1.83
Glomeruloneph.	2.28	1.87	2.17	2.00	2.03	1.74	1.47	1.55	1.28	1.23	1.19
Other Cause	2.25	2.15	2.01	1.94	1.85	1.95	2.06	1.66	1.45	1.20	1.19
Total Adjusted Prob.	1.43	1.27	1.28	1.21	1.11	1.10	1.08	0.94	0.88	0.75	0.71

Table E.92
 Ten Years Survival Probabilities: from Day of Transplant to Ten Years
 for Transplant Patients (Living Related) by Year of Transplant
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Adjusted for Age, Race, Sex, and Primary Disease

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
AGE											
0-19	55.94	81.61	80.69	83.99	86.29	89.50	86.78	88.81	92.15	88.55	87.00
20-44	68.78	62.60	67.97	68.12	63.37	70.35	73.61	76.55	76.14	75.09	77.17
45-64	47.69	35.39	42.97	46.16	44.37	43.66	51.71	45.87	45.13	50.50	50.77
65 plus	23.68	16.80	22.20	22.21	20.41	22.55	33.33	30.14	34.87	40.68	45.68
RACE											
Black	64.65	62.94	56.50	50.38	49.54	56.85	54.99	44.70	49.34	62.63	58.95
White	57.03	51.62	62.18	59.00	57.56	62.95	69.26	70.64	69.20	67.86	70.18
Other	65.30	60.52	58.47	36.38	59.18	63.23	71.01	75.06	73.40	71.92	65.69
SEX											
Male	55.67	49.79	55.97	56.97	52.93	59.60	65.64	63.84	64.27	63.27	65.80
Female	57.81	51.36	66.27	55.14	59.62	63.75	66.47	67.92	66.62	71.81	69.60
PRIMARY DIAGNOSIS											
Diabetes	3.82	40.50	49.56	36.72	43.33	43.07	46.38	43.55	48.06	50.90	51.30
Hypertension	71.82	69.77	63.23	47.91	68.57	58.70	71.90	68.43	63.32	67.78	69.49
Glomeruloneph.	63.03	57.41	67.82	68.51	66.89	71.31	76.37	69.33	72.20	72.82	77.75
Other Cause	58.11	51.88	60.49	58.42	49.46	63.45	68.27	73.37	72.25	68.29	70.04
Total Adjusted Prob.	57.36	50.84	58.92	55.67	55.87	60.81	66.25	65.33	65.30	66.13	67.35

Table E.93
 Standard Errors for
 Ten Years Survival Probabilities: from Day of Transplant to Ten Years
 for Transplant Patients (Living Related) by Year of Transplant
 by Age, Race, Sex, and Primary Disease Causing ESRD
 Adjusted for Age, Race, Sex, and Primary Disease

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
AGE											
0-19	7.63	4.15	3.77	3.62	2.85	2.08	2.24	1.98	1.74	2.00	2.13
20-44	4.93	3.37	2.69	2.40	2.21	1.75	1.68	1.62	1.55	1.56	1.56
45-64	12.81	7.63	7.74	8.05	5.59	3.90	3.76	3.82	3.57	3.37	3.19
65 plus	11.40	6.04	6.76	7.32	5.01	3.48	3.66	3.74	3.54	4.12	3.52
RACE											
Black	12.23	10.36	7.76	9.82	6.91	5.09	4.57	4.52	4.45	4.49	4.54
White	5.46	3.29	2.80	2.60	2.25	1.81	1.69	1.70	1.57	1.57	1.49
Other	16.54	14.70	14.15	12.11	9.04	8.17	7.60	8.36	8.51	6.50	6.28
SEX											
Male	6.72	3.99	3.62	3.42	2.91	2.17	2.04	2.14	1.99	2.00	2.03
Female	8.74	5.57	4.48	4.22	3.33	2.96	2.67	2.67	2.51	2.31	2.18
PRIMARY DIAGNOSIS											
Diabetes	11.12	11.65	8.82	8.35	5.47	4.20	4.17	3.82	3.63	3.83	3.58
Hypertension	11.67	10.34	9.14	8.90	6.00	4.84	4.27	4.68	4.59	4.25	4.19
Glomeruloneph.	10.36	6.59	4.58	4.57	3.80	3.06	2.79	2.81	2.58	2.75	2.66
Other Cause	5.43	3.93	3.56	3.44	3.64	2.73	2.75	2.75	2.55	2.54	2.56
Total Adjusted Prob.	5.30	3.22	2.81	2.61	2.18	1.74	1.61	1.67	1.55	1.52	1.48

