

**Table A.1**  
**U.S. Incidence Counts Of Reported ESRD Therapy**  
**By Year, By Age, Race, Sex, and Primary Disease Causing ESRD**

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
<b>AGE AT ESRD</b>										
0- 4	111	109	120	117	132	114	128	135	185	193
5- 9	91	86	101	126	113	96	105	157	150	132
10- 14	189	189	167	194	209	201	208	237	277	249
15- 19	430	429	495	449	408	448	426	517	556	555
20- 24	762	802	784	811	835	914	862	958	1029	995
25- 29	1201	1279	1447	1443	1458	1468	1484	1681	1679	1643
30- 34	1545	1734	1936	1956	2021	2113	2127	2391	2520	2428
35- 39	1881	2052	2174	2314	2465	2729	2638	3104	3357	3318
40- 44	1999	2117	2425	2710	3043	3223	3154	3549	4149	4238
45- 49	2111	2291	2715	2787	3160	3503	3693	4378	4966	5192
50- 54	2521	2860	3112	3300	3500	3995	4118	5044	5555	5622
55- 59	3263	3557	3917	4146	4454	4908	4904	5987	6523	6595
60- 64	4286	4677	5183	5526	6046	6392	6475	7370	8131	8008
65- 69	4875	5361	6505	7090	7687	8325	8633	9471	9717	9517
70- 74	4192	4559	5573	6141	7024	7946	8458	9430	9759	9939
75- 79	2990	3418	4225	4595	5326	5980	6263	7109	7501	7801
80- 84	1403	1660	2115	2407	2714	3224	3464	3993	4359	4578
85 pl us	497	592	822	976	1107	1289	1499	1633	1875	2088
	34347	37772	43816	47088	51702	56868	58639	67144	72288	73091
<b>RACE</b>										
White	22972	25162	28818	31343	34256	37387	38201	42873	45008	46102
Black	9717	10815	12746	13572	15038	16694	17247	19956	21559	21808
Asian	1124	1098	935	1137	1277	1445	1674	2120	2401	2408
Native Amer.	395	505	585	644	690	857	776	961	1171	1279
Other	112	157	100	74	90	93	174	380	1123	1339
Unknown	27	35	632	318	351	392	567	854	1026	155
	34347	37772	43816	47088	51702	56868	58639	67144	72288	73091
<b>SEX</b>										
Male	18587	20407	23583	25505	27745	30263	31295	35514	38017	39256
Female	15760	17365	20233	21583	23957	26605	27344	31630	34271	33835
	34347	37772	43816	47088	51702	56868	58639	67144	72288	73091
<b>PRIMARY DIAGNOSIS</b>										
Diabetes	10437	11780	14359	16210	18645	20824	21327	25667	29378	30933
Hypertensi on	9502	10723	12748	13986	15597	17553	17365	20273	18802	18844
Glomerul oneph.	5058	5419	5888	6067	6166	6410	6431	7348	7934	7882
Cysti c Ki dney	1262	1290	1305	1457	1529	1625	1618	1779	1955	1796
Other Urologi c	616	687	754	799	887	889	884	1043	1351	1467
Other Cause	3683	3845	4406	4523	5017	5454	5376	6396	8120	8212
Unknown Cause	2583	2527	2274	2326	2616	2943	2663	2853	2695	2866
Mi ssi ng Cause	1206	1501	2082	1720	1245	1170	2975	1785	2053	1091
	34347	37772	43816	47088	51702	56868	58639	67144	72288	73091
<b>U. S.</b>										
U. S.	34300	37691	43580	46946	51483	56562	58087	65457	71499	72788
Presumed U. S.	47	81	236	142	219	306	552	1687	789	303
Puerto Rico	427	476	552	555	604	713	669	849	852	922
Other non- U. S.	23	42	47	54	54	73	64	81	103	103
	34797	38290	44415	47697	52360	57654	59372	68074	73243	74116

Age is as of start of ESRD therapy.

Table A.2  
 1996 Incidence Counts of Reported ESRD Therapy  
 By Age, Sex, and Primary Disease Causing ESRD  
 For Patients Residing Outside 50 States and D.C.

	Puerto Rico	Other non-US
	Count	Count
		%
ALL PATIENTS	922	103
AGE AT ESRD		
0-19	14	2
20-44	148	16
45-64	404	59
65-74	211	18
75 plus	145	8
SEX		
Male	557	45
Female	365	58
PRIMARY DIAGNOSIS		
Diabetes	519	70
Hypertension	153	15
Glomeruloneph.	101	6
Cystic Kidney	27	1
Other Urologic	20	1
Other Cause	61	6
Unknown Cause	29	3
Missing Cause	12	1

Age is as of start of ESRD therapy.

**Table A.3**  
**Incidence Rates Per Million Population Of Reported ESRD Therapy**  
**By Year, By Age, Race, Sex, and Primary Disease Causing ESRD**  
**Unadjusted**

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
<b>AGE AT ESRD</b>										
0- 4	6	6	6	6	7	6	7	7	9	10
5- 9	5	5	6	7	6	5	6	8	8	7
10- 14	12	11	10	11	12	11	11	13	15	13
15- 19	23	23	27	25	24	26	25	29	31	30
20- 24	38	41	41	42	44	48	46	52	57	57
25- 29	55	59	67	68	70	73	76	88	89	86
30- 34	74	81	89	89	91	95	96	108	115	114
35- 39	101	108	112	116	120	129	122	141	150	147
40- 44	128	131	143	152	162	171	164	180	205	204
45- 49	172	177	202	202	224	228	232	262	284	282
50- 54	233	260	278	290	300	331	323	382	407	403
55- 59	297	332	372	396	427	468	459	547	588	580
60- 64	397	433	484	520	571	612	632	731	809	801
65- 69	501	546	653	704	767	835	862	951	980	962
70- 74	545	584	705	765	852	939	982	1080	1106	1132
75- 79	517	579	701	748	849	936	967	1081	1122	1135
80- 84	390	448	553	612	673	780	816	918	976	1005
85 pl us	176	205	277	320	348	390	437	461	513	555
0- 19	12	11	12	12	12	12	12	14	15	15
20- 44	76	81	89	92	97	103	101	115	126	125
45- 64	272	294	325	341	367	389	387	448	482	473
65- 74	520	563	676	731	805	882	918	1011	1039	1042
75 pl us	401	454	559	608	678	759	793	880	928	952
<b>RACE</b>										
Whi te	112	122	139	150	162	176	178	198	206	210
Blac k	331	364	423	444	483	527	536	611	651	651
Other	202	208	247	227	240	267	294	384	491	431
<b>SEX</b>										
Mal e	158	171	196	210	226	243	248	279	296	302
Femal e	127	138	160	169	186	204	207	238	255	250
<b>PRIMARY DIAGNOSIS</b>										
Di abetes	43	48	58	65	74	82	83	99	112	117
Hypertensi on	39	44	52	56	62	69	67	78	72	71
Glomerul oneph.	21	22	24	24	24	25	25	28	30	30
Cysti c Ki dney	5	5	5	6	6	6	6	7	7	7
Other Urol ogi c	3	3	3	3	4	3	3	4	5	6
Other Cause	15	16	18	18	20	21	21	25	31	31
Unknown Cause	11	10	9	9	10	12	10	11	10	11
Mi ssi ng Cause	5	6	8	7	5	5	12	7	8	4
<b>CRUDE RATE</b>										
	142	154	178	189	205	223	227	258	275	276

Includes residents of 50 states and District of Columbia only.

The reporting and coding of race changed in 1982. Rates are not reported for some race categories for reasons discussed in notes at beginning of this Section.

The population base is U.S. resident population on July 1 of each year.

Age is as of start of ESRD therapy.

See Tables A.6 and following for rates adjusted for age, race, and sex.

**Table A.4**  
**Incidence Counts Of Reported ESRD Therapy**  
**By Year, By Age, Race, Sex, and Primary Disease Causing ESRD**  
**After Dropping Patients With Race "Other" and "Unknown"**

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
<b>AGE AT ESRD</b>										
0- 4	111	107	120	116	130	114	124	126	168	180
5- 9	91	86	100	124	111	94	102	149	142	121
10- 14	189	188	163	192	206	198	204	228	268	229
15- 19	424	424	494	442	406	444	421	502	534	532
20- 24	758	794	780	805	831	910	855	934	991	953
25- 29	1191	1269	1438	1434	1448	1462	1475	1643	1629	1589
30- 34	1536	1724	1927	1952	2002	2102	2110	2355	2444	2342
35- 39	1874	2042	2156	2311	2453	2718	2629	3040	3291	3232
40- 44	1992	2108	2413	2696	3031	3210	3135	3490	4048	4114
45- 49	2101	2267	2707	2777	3151	3485	3671	4324	4840	5053
50- 54	2515	2851	3094	3283	3489	3982	4087	4988	5394	5484
55- 59	3245	3540	3882	4137	4439	4891	4885	5911	6334	6425
60- 64	4275	4656	5141	5505	6026	6360	6425	7248	7907	7798
65- 69	4855	5341	6330	7008	7585	8212	8483	9262	9360	9380
70- 74	4176	4538	5410	6064	6940	7861	8310	9248	9478	9823
75- 79	2979	3400	4096	4532	5259	5902	6143	6954	7285	7727
80- 84	1403	1654	2043	2371	2669	3177	3378	3915	4221	4541
85 pl us	493	591	790	947	1085	1261	1461	1593	1805	2074
	34208	37580	43084	46696	51261	56383	57898	65910	70139	71597
<b>RACE</b>										
White	22972	25162	28818	31343	34256	37387	38201	42873	45008	46102
Black	9717	10815	12746	13572	15038	16694	17247	19956	21559	21808
Asi an	1124	1098	935	1137	1277	1445	1674	2120	2401	2408
Native Amer.	395	505	585	644	690	857	776	961	1171	1279
	34208	37580	43084	46696	51261	56383	57898	65910	70139	71597
<b>SEX</b>										
Male	18522	20317	23247	25312	27529	30033	30974	34946	36944	38500
Female	15686	17263	19837	21384	23732	26350	26924	30964	33195	33097
	34208	37580	43084	46696	51261	56383	57898	65910	70139	71597
<b>PRIMARY DIAGNOSIS</b>										
Diabetes	10402	11736	14341	16190	18616	20780	21234	25447	28764	30221
Hypertensi on	9485	10698	12721	13970	15581	17526	17319	20128	18582	18612
Glomerul oneph.	5039	5383	5867	6045	6147	6394	6398	7267	7748	7695
Cysti c Ki dney	1258	1285	1302	1455	1524	1624	1611	1764	1924	1772
Other Urologi c	615	684	754	797	884	888	878	1029	1333	1446
Other Cause	3676	3834	4399	4518	5006	5442	5358	6319	7992	8064
Unknown Cause	2567	2513	2262	2314	2607	2932	2652	2818	2643	2803
Missi ng Cause	1166	1447	1438	1407	896	797	2448	1138	1153	984
	34208	37580	43084	46696	51261	56383	57898	65910	70139	71597

Includes residents of 50 states and District of Columbia only.

This table reports cases which are excluded in most of the following tables because race is "other" or "unknown".

Note that the "missing" disease group is disproportionately represented.

**Table A.5**  
**Percent Decrease In Incidence Counts Of Reported ESRD Therapy**  
**By Year, By Age, Race, Sex, and Primary Disease Causing ESRD**  
**After Dropping Patients With Race "Other" and "Unknown"**

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
<b>AGE AT ESRD</b>										
0- 4	0.0	1.8	0.0	0.9	1.5	0.0	3.1	6.7	9.2	6.7
5- 9	0.0	0.0	1.0	1.6	1.8	2.1	2.9	5.1	5.3	8.3
10- 14	0.0	0.5	2.4	1.0	1.4	1.5	1.9	3.8	3.2	8.0
15- 19	1.4	1.2	0.2	1.6	0.5	0.9	1.2	2.9	4.0	4.1
20- 24	0.5	1.0	0.5	0.7	0.5	0.4	0.8	2.5	3.7	4.2
25- 29	0.8	0.8	0.6	0.6	0.7	0.4	0.6	2.3	3.0	3.3
30- 34	0.6	0.6	0.5	0.2	0.9	0.5	0.8	1.5	3.0	3.5
35- 39	0.4	0.5	0.8	0.1	0.5	0.4	0.3	2.1	2.0	2.6
40- 44	0.4	0.4	0.5	0.5	0.4	0.4	0.6	1.7	2.4	2.9
45- 49	0.5	1.0	0.3	0.4	0.3	0.5	0.6	1.2	2.5	2.7
50- 54	0.2	0.3	0.6	0.5	0.3	0.3	0.8	1.1	2.9	2.5
55- 59	0.6	0.5	0.9	0.2	0.3	0.3	0.4	1.3	2.9	2.6
60- 64	0.3	0.4	0.8	0.4	0.3	0.5	0.8	1.7	2.8	2.6
65- 69	0.4	0.4	2.7	1.2	1.3	1.4	1.7	2.2	3.7	1.4
70- 74	0.4	0.5	2.9	1.3	1.2	1.1	1.7	1.9	2.9	1.2
75- 79	0.4	0.5	3.1	1.4	1.3	1.3	1.9	2.2	2.9	0.9
80- 84	0.0	0.4	3.4	1.5	1.7	1.5	2.5	2.0	3.2	0.8
85 plus	0.8	0.2	3.9	3.0	2.0	2.2	2.5	2.4	3.7	0.7
	0.4	0.5	1.7	0.8	0.9	0.9	1.3	1.8	3.0	2.0
<b>SEX</b>										
Male	0.3	0.4	1.4	0.8	0.8	0.8	1.0	1.6	2.8	1.9
Female	0.5	0.6	2.0	0.9	0.9	1.0	1.5	2.1	3.1	2.2
	0.4	0.5	1.7	0.8	0.9	0.9	1.3	1.8	3.0	2.0
<b>PRIMARY DIAGNOSIS</b>										
Diabetes	0.3	0.4	0.1	0.1	0.2	0.2	0.4	0.9	2.1	2.3
Hypertension	0.2	0.2	0.2	0.1	0.1	0.2	0.3	0.7	1.2	1.2
Glomeruloneph.	0.4	0.7	0.4	0.4	0.3	0.2	0.5	1.1	2.3	2.4
Cystic Kidney	0.3	0.4	0.2	0.1	0.3	0.1	0.4	0.8	1.6	1.3
Other Urologic	0.2	0.4	0.0	0.3	0.3	0.1	0.7	1.3	1.3	1.4
Other Cause	0.2	0.3	0.2	0.1	0.2	0.2	0.3	1.2	1.6	1.8
Unknown Cause	0.6	0.6	0.5	0.5	0.3	0.4	0.4	1.2	1.9	2.2
Missing Cause	3.3	3.6	30.9	18.2	28.0	31.9	17.7	36.2	43.8	9.8
	0.4	0.5	1.7	0.8	0.9	0.9	1.3	1.8	3.0	2.0

Includes residents of 50 states and District of Columbia only.

This table reports cases which are excluded in most of the following tables because race is "other" or "unknown".

Note that the "missing" disease group is disproportionately represented.

**Table A.6**  
**Incidence Rates Per Million Population Of Reported ESRD Therapy**  
**By Year, By Age, Race, Sex, and Primary Disease Causing ESRD**  
**Adjusted for Age, Race, and Sex**

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
<b>AGE AT ESRD</b>										
0- 4	6	6	6	6	7	6	6	6	8	9
5- 9	5	5	5	7	6	5	5	8	7	6
10- 14	11	11	9	11	11	11	11	12	14	12
15- 19	22	22	26	24	23	25	23	27	28	27
20- 24	37	40	39	41	42	46	44	48	52	51
25- 29	55	58	66	67	69	71	73	84	83	81
30- 34	74	81	89	89	91	94	94	106	111	108
35- 39	104	111	113	118	121	130	122	139	148	143
40- 44	136	139	151	160	169	177	168	182	205	202
45- 49	182	187	216	216	240	245	249	278	296	291
50- 54	251	279	296	309	321	354	347	410	428	426
55- 59	330	364	400	429	461	505	494	583	614	611
60- 64	446	482	536	575	625	670	685	779	853	841
65- 69	569	613	710	780	844	914	938	1021	1029	1032
70- 74	623	666	782	856	946	1044	1092	1193	1217	1256
75- 79	605	678	786	863	972	1070	1089	1227	1263	1292
80- 84	489	553	663	740	821	942	971	1091	1140	1200
85 pl us	251	305	355	433	474	520	563	604	657	744
0- 19	11	11	12	12	12	12	11	13	14	13
20- 44	81	86	92	95	98	104	100	112	120	117
45- 64	302	328	362	382	412	444	444	512	548	542
65- 74	596	640	746	818	895	979	1015	1107	1123	1144
75 pl us	448	512	601	679	756	844	875	974	1020	1079
<b>RACE</b>										
White	110	120	135	145	157	169	170	189	196	199
Black	435	475	553	583	636	692	701	792	834	829
Asian	261	247	192	227	239	255	284	339	371	354
Native Amer.	326	404	467	491	511	634	558	649	769	817
<b>SEX</b>										
Male	180	195	219	236	253	271	275	305	316	325
Female	122	132	149	158	173	189	190	216	229	225
<b>PRIMARY DIAGNOSIS</b>										
Diabetes	45	50	60	66	75	83	83	98	109	113
Hypertension	42	46	54	58	64	70	68	78	71	70
Glomeruloneph.	22	23	24	25	25	25	25	28	29	29
Cystic Kidney	6	6	6	6	6	7	6	7	7	7
Other Urologic	3	3	3	3	4	4	3	4	5	5
Other Cause	16	16	18	18	20	22	21	24	30	30
Unknown Cause	11	11	9	10	11	12	10	11	10	10
Missing Cause	5	6	6	6	4	3	10	4	4	4
<b>CRUDE RATE</b>	141	154	175	187	203	221	225	253	267	270
<b>ADJUSTED RATE</b>	148	160	180	192	208	225	227	255	267	268

Includes residents of 50 states and District of Columbia only.

Cases where race is "other" or "unknown" are excluded from this table. See tables A.4 and A.5 and notes at beginning of this Section. All rates are therefore slightly low but are consistently defined and are comparable. The bias introduced by excluding the cases with race "other" or "unknown" is unpredictable.

Age is as of start of ESRD therapy.

The population base is U.S. resident population on July 1 of each year. The standard population for adjustment is July 1, 1995, U.S. resident population.

Rates by age are adjusted for race and sex.

Rates by sex are adjusted for race and age.

Rates by race adjusted for sex and age.

Rates by primary disease and "adjusted rate" row adjusted for age, race, and sex.

The "crude rate" row is not adjusted.

**Table A.7**  
**Incidence Counts**  
**Of Reported ESRD Therapy**  
**By Age, By Sex, By Race**

**1991-1993**

Age At ESRD	Males					Females					Both Sexes				
	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All
0- 4	198	45	*	*	246	100	15	*	*	122	298	60	*	*	368
5- 9	138	38	*	*	187	98	18	*	*	120	236	56	*	*	307
10- 14	232	63	15	*	314	219	56	12	*	294	451	119	27	11	608
15- 19	390	243	26	13	672	347	204	36	12	599	737	447	62	25	1271
20- 24	832	567	68	13	1480	655	410	36	15	1116	1487	977	104	28	2596
25- 29	1453	928	77	17	2475	1176	655	56	23	1910	2629	1583	133	40	4385
30- 34	2182	1367	112	36	3697	1551	850	90	26	2517	3733	2217	202	62	6214
35- 39	2687	2021	117	52	4877	1673	1109	111	30	2923	4360	3130	228	82	7800
40- 44	3205	2283	137	95	5720	2129	1330	143	54	3656	5334	3613	280	149	9376
45- 49	3525	2179	168	117	5989	2458	1644	131	85	4318	5983	3823	299	202	10307
50- 54	3768	2264	165	113	6310	2937	2034	137	140	5248	6705	4298	302	253	11558
55- 59	4587	2399	195	135	7316	3870	2683	194	152	6899	8457	5082	389	287	14215
60- 64	6492	2603	224	146	9465	5698	3233	221	194	9346	12190	5836	445	340	18811
65- 69	9061	2660	310	130	12161	7746	3842	333	198	12119	16807	6502	643	328	24280
70- 74	9411	2062	283	101	11857	7753	3078	281	142	11254	17164	5140	564	243	23111
75- 79	7577	1335	183	66	9161	5740	2107	203	93	8143	13317	3442	386	159	17304
80- 84	3907	692	115	39	4753	3194	1125	107	45	4471	7101	1817	222	84	9224
85 plus	1490	301	58	*	1856	1365	536	38	12	1951	2855	837	96	19	3807
All Age	61135	24050	2260	1091	88536	48709	24929	2136	1232	77006	109844	48979	4396	2323	165542

**1994-1996**

Age At ESRD	Males					Females					Both Sexes				
	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All
0- 4	207	64	10	*	286	137	42	*	*	188	344	106	17	*	474
5- 9	179	58	*	*	248	125	29	*	*	164	304	87	11	10	412
10- 14	260	115	13	*	395	224	83	17	*	330	484	198	30	13	725
15- 19	534	331	33	12	910	407	207	32	12	658	941	538	65	24	1568
20- 24	821	666	59	23	1569	654	561	64	30	1309	1475	1227	123	53	2878
25- 29	1451	1140	73	31	2695	1156	898	79	33	2166	2607	2038	152	64	4861
30- 34	2271	1735	113	53	4172	1567	1239	113	50	2969	3838	2974	226	103	7141
35- 39	3005	2476	157	102	5740	1945	1658	151	69	3823	4950	4134	308	171	9563
40- 44	3660	2992	179	146	6977	2342	2029	200	104	4675	6002	5021	379	250	11652
45- 49	4473	3265	255	196	8189	3321	2316	222	169	6028	7794	5581	477	365	14217
50- 54	5174	3103	321	175	8773	3855	2819	234	185	7093	9029	5922	555	360	15866
55- 59	6002	3137	356	212	9707	4946	3458	316	243	8963	10948	6595	672	455	18670
60- 64	7823	3224	378	183	11608	6701	4037	359	248	11345	14524	7261	737	431	22953
65- 69	10245	2935	478	177	13835	8984	4425	484	274	14167	19229	7360	962	451	28002
70- 74	11523	2448	424	124	14519	9350	4020	459	201	14030	20873	6468	883	325	28549
75- 79	9403	1692	378	83	11566	7256	2661	370	123	10410	16659	4353	748	206	21966
80- 84	5417	868	203	29	6517	4454	1444	206	56	6160	9871	2312	409	85	12677
85 plus	2183	401	95	15	2694	1928	747	80	23	2778	4111	1148	175	38	5472
All Age	74631	30650	3532	1577	110390	59352	32673	3397	1834	97256	133983	63323	6929	3411	207646

Includes residents of 50 states and District of Columbia only.  
 Cases where race is "other" or "unknown" are excluded from this table. See tables A.4 and A.5 and notes at beginning of this Section.  
 \* Values for cells with fewer than 10 patients are suppressed.

**Table A.8**  
**Incidence Rates Per Million Population**  
**Of Reported ESRD Therapy**  
**Specific Rates By Sex, By Race, By Age, And Rates Adjusted For Age, Race, And Sex**

**1991-1993**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0- 4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5- 9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10-14	10	14	15	*	10	13	12	*	10	14	13	17	11	10	11
15-19	18	60	26	45	17	51	39	43	17	55	33	44	24	22	23
20-24	35	143	59	44	29	100	32	55	32	121	45	50	49	38	43
25-29	57	238	68	60	48	153	48	85	52	195	58	73	81	61	71
30-34	78	348	95	130	56	190	72	92	67	267	83	110	113	74	93
35-39	101	562	109	212	63	270	94	116	82	413	101	163	160	91	124
40-44	133	769	148	456	88	385	134	245	110	573	140	349	217	129	171
45-49	182	1033	243	730	125	653	170	502	153	838	205	613	296	196	244
50-54	245	1336	313	926	184	981	242	1063	213	1153	276	996	390	293	340
55-59	346	1705	488	1408	274	1503	417	1448	309	1601	453	1428	531	444	486
60-64	500	2049	697	1887	394	1924	522	2212	446	1985	608	2051	714	607	659
65-69	753	2385	1173	2117	530	2521	952	2692	639	2453	1058	2410	985	814	898
70-74	954	2532	1445	2332	601	2536	1141	2507	773	2531	1275	2414	1180	879	1027
75-79	1093	2440	1468	2325	552	2271	1303	2254	816	2353	1379	2289	1285	809	1043
80-84	985	2242	1592	2452	434	1882	1310	1717	702	2057	1436	2063	1175	657	911
85 plus	598	1378	1301	*	208	1018	608	523	398	1192	944	549	721	326	519
All Age	195	534	186	341	149	499	167	379	171	515	176	360	237	196	216
Age Adj	206	751	294	572	134	606	233	564	165	676	259	567	266	184	219

**1994-1996**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0- 4	*	13	*	*	*	*	*	*	*	11	*	*	*	*	*
5- 9	*	12	*	*	*	*	*	*	*	*	*	14	*	*	*
10-14	11	26	11	*	10	19	15	*	10	22	13	18	13	11	12
15-19	23	77	31	38	19	49	32	39	21	62	32	39	30	23	27
20-24	36	170	49	78	31	139	55	109	33	154	52	94	54	46	50
25-29	61	305	59	108	50	220	60	124	56	261	60	116	92	73	82
30-34	83	436	89	188	58	275	83	178	71	354	86	183	129	88	107
35-39	107	631	130	386	70	373	115	254	88	499	122	318	176	111	143
40-44	143	897	167	640	92	527	165	431	117	707	166	532	243	152	196
45-49	201	1279	294	1069	147	762	223	874	173	1014	258	967	347	233	288
50-54	300	1672	509	1292	216	1236	336	1262	257	1449	420	1272	489	357	421
55-59	430	2095	733	2048	334	1805	583	2129	381	1946	656	2083	664	543	602
60-64	628	2526	1013	2254	489	2385	759	2676	557	2454	884	2469	895	756	824
65-69	855	2492	1613	2759	632	2802	1170	3580	741	2651	1387	3176	1105	950	1027
70-74	1117	2897	1794	2499	704	3214	1484	3236	906	3059	1634	2872	1377	1069	1221
75-79	1263	2887	2608	2660	675	2798	1890	2754	962	2842	2240	2700	1527	1003	1260
80-84	1230	2675	2347	1486	573	2286	1906	1849	894	2476	2112	1656	1453	846	1143
85 plus	786	1656	1612	996	269	1269	960	744	520	1455	1268	868	924	422	668
All Age	232	650	258	469	178	626	234	538	204	638	246	504	286	241	263
Age Adj	242	891	408	721	158	750	314	761	194	818	354	745	315	223	263

Includes residents of 50 states and District of Columbia only.  
 Cases where race is "other" or "unknown" are excluded from this table. See tables A.4 and A.5 and notes at beginning of this Section.  
 The population base is U.S. resident population on July 1 of each year. The standard population for adjustment is July 1, 1995, U.S. resident population.  
 \* Values for cells with fewer than 10 patients are suppressed.



**Table A.9**  
**Standard Errors For Adjusted Incidence Rates Per Million Population**  
**Of Reported ESRD Therapy**  
**By Sex, By Race, By Age**  
**Adjusted For Age, Race, And Sex**

**1991-1993**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	
0- 4	0.5	1.4	*	*	0.4	0.8	*	*	0.3	0.8	*	*	0.5	0.3	0.3
5- 9	0.5	1.4	*	*	0.4	1.0	*	*	0.3	0.8	*	*	0.4	0.4	0.3
10- 14	0.6	1.8	3.9	*	0.7	1.8	3.6	*	0.4	1.3	2.6	5.3	0.6	0.6	0.4
15- 19	0.9	3.8	5.2	12.5	0.9	3.6	6.5	12.5	0.6	2.6	4.2	8.8	0.9	0.9	0.6
20- 24	1.2	6.0	7.1	12.2	1.1	4.9	5.4	14.4	0.8	3.8	4.4	9.5	1.2	1.1	0.8
25- 29	1.5	7.8	7.7	14.6	1.4	6.0	6.4	17.7	1.0	4.9	5.0	11.5	1.6	1.4	1.0
30- 34	1.6	9.4	9.0	21.7	1.4	6.5	7.6	18.0	1.1	5.6	5.8	14.0	1.8	1.4	1.1
35- 39	1.9	12.5	10.0	29.4	1.5	8.1	8.9	21.2	1.2	7.3	6.7	18.0	2.3	1.6	1.4
40- 44	2.3	16.0	12.6	46.8	1.9	10.5	11.2	33.4	1.5	9.5	8.4	28.6	2.8	2.1	1.7
45- 49	3.0	22.1	18.7	67.5	2.5	16.1	14.9	54.5	1.9	13.6	11.9	43.2	3.8	3.0	2.4
50- 54	3.9	28.0	24.4	87.1	3.3	21.7	20.7	89.8	2.6	17.6	15.9	62.7	4.9	4.0	3.1
55- 59	5.1	34.8	34.9	121.2	4.4	29.0	29.9	117.4	3.3	22.5	23.0	84.3	6.3	5.3	4.1
60- 64	6.2	40.1	46.5	156.2	5.2	33.8	35.1	158.8	4.0	26.1	29.0	111.3	7.5	6.3	4.9
65- 69	7.9	46.2	66.6	185.6	6.0	40.6	52.2	191.3	4.9	30.7	42.0	133.4	9.2	7.5	5.9
70- 74	9.8	55.7	85.9	232.0	6.8	45.7	68.1	210.4	5.9	35.8	54.0	156.0	11.3	8.6	7.0
75- 79	12.5	66.7	108.5	286.2	7.2	49.4	91.5	233.7	7.1	41.2	70.5	184.0	14.1	9.4	8.4
80- 84	15.7	85.2	148.5	392.6	7.6	56.1	126.6	256.0	8.6	50.5	96.7	231.3	18.0	10.7	10.3
85 plus	15.5	79.4	170.9	*	5.6	43.9	98.7	151.1	8.1	44.8	97.6	133.2	17.5	8.1	9.4
Age Adj	0.8	5.0	6.7	18.5	0.6	3.8	5.3	16.4	0.4	3.1	4.2	12.2	0.9	0.6	0.5

**1994-1996**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	
0- 4	0.6	1.7	2.4	*	0.5	1.4	*	*	0.3	1.1	1.6	*	0.5	0.4	0.3
5- 9	0.5	1.6	*	*	0.5	1.2	*	*	0.3	1.0	1.5	4.7	0.5	0.4	0.3
10- 14	0.6	2.4	3.1	*	0.6	2.1	3.7	*	0.4	1.6	2.4	5.1	0.6	0.6	0.4
15- 19	1.0	4.2	5.5	11.1	0.9	3.4	5.6	11.5	0.7	2.7	3.9	8.0	1.0	0.9	0.6
20- 24	1.2	6.6	6.4	16.4	1.2	5.9	6.8	20.0	0.8	4.4	4.7	13.0	1.3	1.2	0.9
25- 29	1.6	9.0	7.0	19.4	1.4	7.3	6.8	21.6	1.1	5.8	4.9	14.5	1.7	1.5	1.1
30- 34	1.7	10.4	8.4	25.8	1.4	7.8	7.8	25.2	1.1	6.5	5.7	18.0	2.0	1.6	1.2
35- 39	1.9	12.6	10.3	38.2	1.6	9.1	9.4	30.6	1.2	7.7	6.9	24.3	2.3	1.8	1.4
40- 44	2.3	16.4	12.5	53.0	1.9	11.7	11.7	42.2	1.5	10.0	8.5	33.6	2.9	2.2	1.8
45- 49	3.0	22.3	18.4	76.3	2.5	15.8	14.9	67.2	1.9	13.6	11.8	50.6	3.8	3.0	2.4
50- 54	4.1	30.0	28.4	97.7	3.4	23.2	22.0	92.8	2.7	18.9	17.8	67.1	5.2	4.2	3.3
55- 59	5.5	37.4	38.8	140.6	4.7	30.7	32.8	136.6	3.6	24.0	25.3	97.7	6.8	5.7	4.4
60- 64	7.1	44.5	52.1	166.6	5.9	37.5	40.1	169.9	4.6	29.0	32.7	119.0	8.4	7.1	5.5
65- 69	8.4	46.0	73.8	207.4	6.6	42.1	53.1	216.3	5.3	31.1	45.2	149.9	9.6	8.1	6.2
70- 74	10.4	58.5	87.1	224.4	7.2	50.7	69.2	228.2	6.3	38.6	55.3	160.0	11.9	9.3	7.5
75- 79	13.0	70.2	134.1	292.0	7.9	54.2	98.2	248.3	7.5	44.1	82.7	190.5	14.9	10.3	9.0
80- 84	16.7	90.8	164.7	276.0	8.5	60.1	132.8	247.1	9.2	54.0	105.0	183.1	19.0	11.6	11.0
85 plus	16.8	82.7	165.4	257.1	6.1	46.4	107.3	155.2	8.7	46.7	97.2	149.4	18.4	8.7	10.0
Age Adj	0.8	5.2	7.3	19.2	0.6	4.1	5.6	18.2	0.5	3.3	4.5	13.2	0.9	0.7	0.5

Includes residents of 50 states and District of Columbia only.  
 Cases where race is "other" or "unknown" are excluded from this table. See tables A.4 and A.5 and notes at beginning of this Section.  
 The population base is U.S. resident population on July 1 of each year. The standard population for adjustment is July 1, 1995, U.S. resident population.  
 \* Values for cells with fewer than 10 patients are suppressed.

**Table A.10**  
**Incidence Counts**  
**Of Reported ESRD Therapy**  
**By Age, By Sex, By Race, By Primary Disease Causing ESRD**

**1993-1996**

**Diabetes**

Age At ESRD	Males					Females					Both Sexes				
	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All
0- 4	*	*	*	*	*	10	*	*	*	16	14	*	*	*	23
5- 9	*	0	0	0	*	*	*	0	0	*	*	*	0	0	*
10-14	*	*	0	0	*	*	*	0	0	*	*	*	0	0	*
15-19	*	*	0	0	16	*	*	*	0	17	18	14	*	0	33
20-24	105	55	*	0	162	127	94	*	*	229	232	149	*	*	391
25-29	581	205	*	*	801	598	248	*	10	864	1179	453	17	16	1665
30-34	1385	329	23	23	1760	951	298	26	18	1293	2336	627	49	41	3053
35-39	1757	453	47	44	2301	1096	474	23	34	1627	2853	927	70	78	3928
40-44	2115	765	69	91	3040	1332	742	50	74	2198	3447	1507	119	165	5238
45-49	2699	1200	125	154	4178	2016	1293	93	150	3552	4715	2493	218	304	7730
50-54	3170	1585	193	154	5102	2528	1939	127	182	4776	5698	3524	320	336	9878
55-59	3803	1860	235	186	6084	3558	2552	210	231	6551	7361	4412	445	417	12635
60-64	4727	1873	252	168	7020	4884	3037	246	250	8417	9611	4910	498	418	15437
65-69	5372	1678	305	145	7500	6144	3221	356	259	9980	11516	4899	661	404	17480
70-74	4848	1230	251	92	6421	5469	2589	315	182	8555	10317	3819	566	274	14976
75-79	2860	680	161	47	3748	3113	1446	205	95	4859	5973	2126	366	142	8607
80-84	1115	261	84	*	1469	1340	615	95	39	2089	2455	876	179	48	3558
85 plus	315	76	23	*	417	386	177	34	10	607	701	253	57	13	1024
All Age	34868	12259	1780	1123	50030	33564	18739	1793	1540	55636	68432	30998	3573	2663	105666

**Hypertension**

Age At ESRD	Males					Females					Both Sexes				
	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All
0- 4	*	*	0	*	14	*	*	0	*	12	11	13	0	*	26
5- 9	*	*	0	0	*	*	*	0	0	*	*	*	0	0	*
10-14	*	*	0	0	11	*	*	*	0	10	10	10	*	0	21
15-19	26	56	*	*	88	29	27	*	*	59	55	83	*	*	147
20-24	107	263	12	*	388	51	125	*	*	189	158	388	18	13	577
25-29	194	484	23	*	706	103	237	*	*	353	297	721	32	*	1059
30-34	280	757	27	13	1077	166	402	22	*	593	446	1159	49	16	1670
35-39	385	1247	33	23	1688	177	617	29	10	833	562	1864	62	33	2521
40-44	573	1476	41	27	2117	260	794	46	19	1119	833	2270	87	46	3236
45-49	718	1612	64	36	2430	429	892	42	14	1377	1147	2504	106	50	3807
50-54	943	1492	69	15	2519	550	913	68	20	1551	1493	2405	137	35	4070
55-59	1310	1341	76	30	2757	826	1180	57	24	2087	2136	2521	133	54	4844
60-64	2248	1474	110	33	3865	1373	1424	93	22	2912	3621	2898	203	55	6777
65-69	3985	1505	129	33	5652	2500	1820	136	41	4497	6485	3325	265	74	10149
70-74	5427	1391	177	33	7028	3463	1898	128	50	5539	8890	3289	305	83	12567
75-79	5206	1035	158	27	6426	3556	1497	161	34	5248	8762	2532	319	61	11674
80-84	3379	572	107	19	4077	2627	958	91	21	3697	6006	1530	198	40	7774
85 plus	1414	291	56	*	1767	1302	589	41	15	1947	2716	880	97	21	3714
All Age	26207	15011	1085	310	42613	17427	13383	932	286	32028	43634	28394	2017	596	74641

(Continued)

Includes residents of 50 states and District of Columbia only.  
 Incident cases for 1993 through 1996 are combined to produce larger cell sizes.  
 Cases where race is "other" or "unknown" are excluded from this table. See tables A.4 and A.5 and notes at beginning of this Section.  
 \* Values for cells with fewer than 10 patients are suppressed.

Table A.10 (Continued)  
Incidence Counts  
Of Reported ESRD Therapy  
By Age, By Sex, By Race, By Primary Disease Causing ESRD

1993-1996

Glomeruloneph.

Age At ESRD	Males					Females					Both Sexes				
	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All
0- 4	29	*	*	0	39	34	*	*	0	43	63	15	*	0	82
5- 9	56	14	*	*	77	45	10	*	*	60	101	24	*	*	137
10-14	81	35	*	*	124	95	42	*	*	149	176	77	14	*	273
15-19	223	214	23	*	464	168	108	14	10	300	391	322	37	14	764
20-24	418	301	43	12	774	278	213	37	*	536	696	514	80	20	1310
25-29	565	346	49	14	974	311	230	41	16	598	876	576	90	30	1572
30-34	632	387	81	12	1112	322	284	48	21	675	954	671	129	33	1787
35-39	753	528	79	17	1377	428	323	97	16	864	1181	851	176	33	2241
40-44	817	571	82	27	1497	438	341	90	11	880	1255	912	172	38	2377
45-49	869	452	77	21	1419	495	254	63	17	829	1364	706	140	38	2248
50-54	864	317	67	16	1264	500	207	39	*	752	1364	524	106	22	2016
55-59	920	279	55	17	1271	518	211	53	*	790	1438	490	108	25	2061
60-64	1121	250	38	13	1422	639	184	39	17	879	1760	434	77	30	2301
65-69	1380	198	78	12	1668	822	199	45	13	1079	2202	397	123	25	2747
70-74	1480	153	71	16	1720	921	188	50	10	1169	2401	341	121	26	2889
75-79	1258	89	53	10	1410	784	119	31	*	943	2042	208	84	19	2353
80-84	732	55	21	*	816	462	62	28	*	557	1194	117	49	13	1373
85 plus	269	24	16	*	310	217	43	*	*	267	486	67	22	*	577
All Age	12467	4221	844	206	17738	7477	3025	694	174	11370	19944	7246	1538	380	29108

Cystic Kidney

Age At ESRD	Males					Females					Both Sexes				
	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All
0- 4	21	*	0	0	22	20	*	*	0	25	41	*	*	0	47
5- 9	12	*	*	0	17	13	*	0	0	15	25	*	*	0	32
10-14	14	*	*	*	19	15	*	*	0	23	29	*	*	*	42
15-19	12	*	0	*	18	17	*	*	0	23	29	*	*	*	41
20-24	18	*	0	0	20	15	*	*	0	21	33	*	*	0	41
25-29	31	*	0	*	38	28	*	*	*	33	59	*	*	*	71
30-34	75	20	*	*	97	57	18	*	*	78	132	38	*	*	175
35-39	194	27	*	*	228	132	30	*	*	168	326	57	10	*	396
40-44	374	52	12	*	443	252	59	12	0	323	626	111	24	*	766
45-49	492	71	11	*	577	409	75	16	*	504	901	146	27	*	1081
50-54	498	56	15	*	572	406	81	*	*	499	904	137	22	*	1071
55-59	356	41	14	*	414	341	47	*	*	400	697	88	22	*	814
60-64	262	48	10	*	322	290	41	*	*	337	552	89	15	*	659
65-69	300	37	*	*	347	286	40	*	*	336	586	77	15	*	683
70-74	240	23	11	*	275	258	41	*	0	304	498	64	16	*	579
75-79	143	15	*	*	162	137	20	*	0	162	280	35	*	*	324
80-84	80	12	*	*	96	69	12	*	0	84	149	24	*	*	180
85 plus	29	*	*	*	38	22	*	*	0	31	51	15	*	*	69
All Age	3151	430	97	27	3705	2767	494	84	21	3366	5918	924	181	48	7071

(Continued)

Includes residents of 50 states and District of Columbia only.  
Incident cases for 1993 through 1996 are combined to produce larger cell sizes.  
Cases where race is "other" or "unknown" are excluded from this table. See tables A.4 and A.5 and notes at beginning of this Section.  
\* Values for cells with fewer than 10 patients are suppressed.

Table A.10 (Continued)  
 Incidence Counts  
 Of Reported ESRD Therapy  
 By Age, By Sex, By Race, By Primary Disease Causing ESRD

1993-1996

Other Urologic

Age At ESRD	Males					Females					Both Sexes				
	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All
0- 4	22	10	0	0	32	*	0	0	0	*	29	10	0	0	39
5- 9	20	*	*	0	24	*	*	0	0	12	29	*	*	0	36
10-14	32	*	*	0	43	28	*	0	*	30	60	10	*	*	73
15-19	46	14	0	0	60	39	*	*	0	45	85	19	*	0	105
20-24	59	11	*	*	74	57	*	*	*	68	116	17	*	*	142
25-29	76	13	*	*	93	59	12	*	0	72	135	25	*	*	165
30-34	67	12	*	*	84	73	10	*	*	87	140	22	*	*	171
35-39	94	18	*	*	122	96	12	*	*	111	190	30	*	*	233
40-44	91	24	*	*	118	83	22	*	0	110	174	46	*	*	228
45-49	91	23	*	*	120	83	17	*	0	108	174	40	13	*	228
50-54	105	19	*	*	130	100	20	*	*	125	205	39	*	*	255
55-59	128	31	*	*	166	113	25	*	*	147	241	56	12	*	313
60-64	183	48	10	*	244	123	23	*	*	154	306	71	17	*	398
65-69	262	58	*	*	331	153	24	10	*	188	415	82	18	*	519
70-74	364	50	*	*	419	193	24	10	*	228	557	74	13	*	647
75-79	358	30	*	*	400	146	13	*	*	165	504	43	12	*	565
80-84	248	40	*	*	295	66	13	*	0	80	314	53	*	*	375
85 plus	122	20	*	*	145	41	*	*	0	49	163	27	*	*	194
All Age	2368	433	67	32	2900	1469	237	68	12	1786	3837	670	135	44	4686

Other Cause

Age At ESRD	Males					Females					Both Sexes				
	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All
0- 4	156	42	*	*	206	71	23	*	*	99	227	65	*	*	305
5- 9	106	37	*	*	147	56	14	*	*	74	162	51	*	*	221
10-14	162	61	11	*	236	107	27	*	*	144	269	88	19	*	380
15-19	244	76	14	*	342	178	83	15	*	282	422	159	29	14	624
20-24	252	136	*	*	402	244	212	23	*	487	496	348	32	13	889
25-29	311	308	*	*	630	301	314	26	*	650	612	622	30	16	1280
30-34	355	546	12	*	921	339	442	29	*	817	694	988	41	15	1738
35-39	449	648	12	21	1130	397	470	24	13	904	846	1118	36	34	2034
40-44	475	641	14	15	1145	471	406	38	12	927	946	1047	52	27	2072
45-49	507	454	17	13	991	534	289	27	13	863	1041	743	44	26	1854
50-54	580	266	16	17	879	593	242	22	*	865	1173	508	38	25	1744
55-59	696	226	19	10	951	617	205	25	14	861	1313	431	44	24	1812
60-64	979	216	19	*	1222	833	212	20	17	1082	1812	428	39	25	2304
65-69	1337	194	32	14	1577	1093	192	36	*	1328	2430	386	68	21	2905
70-74	1453	179	20	*	1658	1096	162	23	11	1292	2549	341	43	17	2950
75-79	1303	161	29	*	1499	886	126	22	*	1038	2189	287	51	10	2537
80-84	709	91	*	*	810	549	86	12	*	651	1258	177	20	*	1461
85 plus	301	39	10	*	355	214	47	*	*	268	515	86	16	*	623
All Age	10375	4321	253	152	15101	8579	3552	361	140	12632	18954	7873	614	292	27733

(Continued)

Includes residents of 50 states and District of Columbia only.

Incident cases for 1993 through 1996 are combined to produce larger cell sizes.

Cases where race is "other" or "unknown" are excluded from this table. See tables A.4 and A.5 and notes at beginning of this Section.

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

Table A.10 (Continued)  
Incidence Counts  
Of Reported ESRD Therapy  
By Age, By Sex, By Race, By Primary Disease Causing ESRD

1993-1996

Unknown Cause

Age At ESRD	Males					Females					Both Sexes				
	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All
0- 4	15	*	0	0	19	*	*	0	0	*	23	*	0	0	28
5- 9	10	*	0	0	15	18	*	*	*	22	28	*	*	*	37
10-14	19	*	*	*	30	26	12	0	0	38	45	21	*	*	68
15-19	64	29	*	*	97	47	27	*	*	83	111	56	10	*	180
20-24	119	56	*	*	186	65	39	*	*	109	184	95	*	*	295
25-29	118	80	13	*	213	84	45	*	*	139	202	125	21	*	352
30-34	140	106	*	*	258	85	54	17	*	159	225	160	25	*	417
35-39	163	144	18	*	333	114	62	*	*	185	277	206	25	10	518
40-44	182	152	12	*	351	113	90	10	*	218	295	242	22	10	569
45-49	200	134	17	*	357	135	82	15	*	235	335	216	32	*	592
50-54	209	104	10	*	325	151	82	17	*	254	360	186	27	*	579
55-59	247	129	15	*	396	195	90	13	*	306	442	219	28	13	702
60-64	362	114	17	*	500	259	100	19	*	382	621	214	36	11	882
65-69	517	111	28	*	665	408	152	25	*	589	925	263	53	13	1254
70-74	754	104	20	*	884	482	136	30	*	655	1236	240	50	13	1539
75-79	713	80	29	*	825	469	98	19	*	590	1182	178	48	*	1415
80-84	456	45	17	*	519	372	63	16	*	452	828	108	33	*	971
85 plus	216	26	*	0	250	212	50	*	*	268	428	76	13	*	518
All Age	4504	1432	223	64	6223	3243	1185	211	54	4693	7747	2617	434	118	10916

Missing Cause

Age At ESRD	Males					Females					Both Sexes				
	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All
0- 4	19	*	*	0	28	16	*	0	0	20	35	11	*	0	48
5- 9	19	*	*	0	24	12	*	0	0	14	31	*	*	0	38
10-14	22	13	0	*	36	18	12	*	0	31	40	25	*	*	67
15-19	38	20	0	0	58	22	14	*	0	37	60	34	*	0	95
20-24	32	25	*	0	59	15	13	*	0	29	47	38	*	0	88
25-29	50	38	*	*	93	49	29	*	0	79	99	67	*	*	172
30-34	74	48	*	*	129	74	33	*	0	111	148	81	10	*	240
35-39	107	79	*	*	193	73	51	*	0	128	180	130	10	*	321
40-44	111	74	*	*	190	60	48	*	0	111	171	122	*	*	301
45-49	116	106	*	*	232	78	32	*	*	116	194	138	11	*	348
50-54	109	85	*	0	198	87	50	*	0	142	196	135	*	0	340
55-59	114	71	*	*	191	93	84	*	*	183	207	155	*	*	374
60-64	178	115	*	*	298	182	134	*	*	322	360	249	*	*	620
65-69	261	95	*	0	360	250	124	*	10	388	511	219	*	10	748
70-74	290	70	*	*	367	226	110	*	0	345	516	180	14	*	712
75-79	269	46	*	0	319	214	92	*	*	315	483	138	*	*	634
80-84	148	30	0	0	178	129	45	*	*	185	277	75	*	*	363
85 plus	86	13	*	0	101	77	32	*	*	113	163	45	*	*	214
All Age	2043	939	56	16	3054	1675	909	55	30	2669	3718	1848	111	46	5723

Includes residents of 50 states and District of Columbia only.  
Incident cases for 1993 through 1996 are combined to produce larger cell sizes.  
Cases where race is "other" or "unknown" are excluded from this table. See tables A.4 and A.5 and notes at beginning of this Section.  
\* Values for cells with fewer than 10 patients are suppressed.

**Table A.11**  
**Incidence Rates Per Ten Million Population**  
**Of Reported ESRD Therapy By Primary Disease Causing ESRD**  
**Specific Rates By Sex, By Race, By Age And Rates Adjusted For Age, Race, And Sex**  
**1993-1996**

**Diabetes**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0- 4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5- 9	*	0	0	0	*	*	0	0	*	*	0	0	*	*	*
10-14	*	*	0	0	*	*	0	0	*	*	0	0	*	*	*
15-19	*	*	0	0	*	*	*	0	*	12	*	0	*	*	*
20-24	34	105	*	0	44	174	*	*	39	140	*	*	42	60	52
25-29	184	409	*	*	194	453	*	282	189	432	51	222	207	222	215
30-34	380	621	138	612	265	497	146	480	322	557	143	546	404	292	347
35-39	475	876	297	1264	300	809	134	948	385	839	212	1098	525	363	443
40-44	630	1753	496	3041	397	1472	316	2338	510	1605	404	2666	786	545	663
45-49	930	3643	1121	6434	685	3295	729	5945	802	3447	919	6135	1321	1054	1185
50-54	1403	6495	2364	8678	1080	6475	1416	9472	1233	6461	1860	9006	2132	1836	1981
55-59	2066	9426	3744	13646	1819	10122	2982	15405	1936	9749	3318	14446	3141	3013	3077
60-64	2832	11016	5188	15663	2655	13478	3968	20429	2746	12267	4532	18096	4057	4219	4144
65-69	3360	10788	7873	17090	3227	15391	6621	25546	3294	13117	7206	21361	4570	5070	4833
70-74	3546	10952	8164	14177	3100	15578	7896	22251	3315	13305	7968	18251	4728	5000	4875
75-79	2917	8834	8554	11513	2186	11472	8157	16209	2536	10143	8213	13865	3917	3677	3800
80-84	1933	6071	7498	*	1304	7360	6885	9863	1598	6713	7062	6796	2643	2328	2485
85 plus	865	2393	3056	*	409	2295	3205	2541	628	2311	3000	2003	1127	754	937
All Age	816	1966	994	2529	758	2713	946	3416	787	2358	969	2976	977	1040	1009
Age Adj	830	2825	1577	3937	684	3312	1322	4955	750	3098	1442	4513	1055	968	1010

**Hypertension**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0- 4	*	*	0	*	*	*	0	*	*	10	0	*	*	*	*
5- 9	*	*	0	0	*	*	0	0	*	*	0	0	*	*	*
10-14	*	*	0	0	*	*	*	0	*	*	*	0	*	*	*
15-19	*	99	*	*	10	49	*	*	*	74	*	*	21	15	18
20-24	35	502	75	*	17	232	*	*	26	365	56	174	96	47	70
25-29	61	966	143	*	33	433	*	*	47	694	98	*	179	85	130
30-34	76	1429	162	346	46	670	123	*	61	1042	143	210	252	128	187
35-39	104	2414	208	661	48	1054	169	279	75	1717	188	461	403	181	287
40-44	170	3383	294	902	77	1575	291	600	123	2455	292	740	585	277	424
45-49	247	4893	573	1504	145	2273	329	554	196	3552	446	1011	854	424	629
50-54	417	6114	845	845	235	3049	758	1040	324	4549	794	933	1153	615	873
55-59	711	6796	1210	2200	422	4680	809	1600	564	5719	996	1876	1508	982	1236
60-64	1347	8669	2264	3076	746	6319	1500	1797	1040	7470	1871	2415	2316	1484	1888
65-69	2492	9675	3329	3889	1313	8696	2529	4043	1889	9189	2930	3955	3440	2311	2863
70-74	3969	12386	5757	5085	1963	11420	3208	6113	2944	11894	4464	5599	5104	3233	4150
75-79	5311	13446	8395	6613	2497	11877	6406	5801	3873	12647	7354	6107	6455	3845	5124
80-84	5858	13305	9552	7528	2557	11465	6595	5311	4170	12360	7986	6308	6937	3842	5359
85 plus	3887	9162	7442	*	1382	7637	3865	3812	2602	8364	5631	3495	4665	2274	3445
All Age	613	2407	606	698	394	1937	491	634	502	2160	547	666	832	598	713
Age Adj	671	3433	1088	1183	328	2381	737	971	470	2882	881	1072	961	534	715

(Continued)

Includes residents of 50 states and District of Columbia only.  
 Incident cases for 1993 through 1996 are combined to produce larger cell sizes.  
 Cases where race is "other" or "unknown" are excluded from this table. See tables A.4 and A.5 and notes at beginning of this Section.  
 Note that rates are per TEN MILLION population rather than per million because of the small cell sizes.  
 The population base is U.S. resident population on July 1 of each year. The standard population for adjustment is July 1, 1995, U.S. resident population.  
 \* Values for cells with fewer than 10 patients are suppressed.

**Table A.11 (Continued)**  
**Incidence Rates Per Ten Million Population**  
**Of Reported ESRD Therapy By Primary Disease Causing ESRD**  
**Specific Rates By Sex, By Race, By Age And Rates Adjusted For Age, Race, And Sex**  
**1993-1996**

**Glomeruloneph.**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0- 4	*	*	*	0	11	*	*	0	10	12	*	0	*	11	10
5- 9	18	23	*	*	15	17	*	*	16	20	*	*	19	16	17
10- 14	26	60	*	*	32	74	*	*	29	67	48	*	31	39	35
15- 19	75	378	169	*	60	196	107	253	67	285	137	180	116	81	98
20- 24	139	575	270	307	98	396	239	*	118	484	254	263	200	142	170
25- 29	179	690	306	369	101	420	240	452	139	552	272	410	249	149	198
30- 34	173	730	487	319	90	473	270	560	131	599	377	445	256	148	201
35- 39	203	1022	499	488	117	551	566	446	159	781	534	463	319	190	253
40- 44	243	1308	589	902	130	676	570	347	185	980	580	611	394	216	302
45- 49	299	1372	690	877	168	647	494	673	232	1000	586	767	452	244	344
50- 54	382	1299	820	901	213	691	434	*	295	985	616	597	516	281	395
55- 59	499	1414	876	1247	264	836	752	*	379	1117	805	885	633	356	491
60- 64	671	1470	782	1212	347	816	629	1389	506	1136	708	1290	781	425	599
65- 69	863	1272	2013	1414	431	950	837	1282	642	1107	1400	1350	959	518	734
70- 74	1082	1362	2309	2465	522	1131	1253	1222	796	1244	1774	1847	1173	631	897
75- 79	1283	1156	2816	2449	550	944	1233	*	907	1043	1999	1962	1328	631	973
80- 84	1269	1279	1874	*	449	742	2029	*	848	1004	1961	2279	1307	549	920
85 plus	739	755	2126	*	230	557	*	*	476	650	1307	*	781	283	527
All Age	292	676	471	464	169	438	366	386	229	551	417	424	346	212	278
Age Adj	301	799	626	667	155	480	419	474	220	634	510	559	371	202	278

**Cystic Kidney**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0- 4	*	*	0	0	*	*	*	0	*	*	*	0	*	*	*
5- 9	*	*	*	0	*	*	0	0	*	*	*	0	*	*	*
10- 14	*	*	*	*	*	*	*	0	*	*	*	*	*	*	*
15- 19	*	*	0	*	*	*	*	0	*	*	*	*	*	*	*
20- 24	*	*	0	0	*	*	*	0	*	*	*	0	*	*	*
25- 29	*	*	0	*	*	*	*	*	*	*	*	*	*	*	*
30- 34	20	37	*	*	15	30	*	*	18	33	*	*	22	17	19
35- 39	52	52	*	*	36	51	*	*	44	51	29	*	51	37	44
40- 44	111	119	86	*	75	117	76	0	92	117	81	*	111	79	95
45- 49	169	215	98	*	139	191	125	*	154	203	113	*	172	145	158
50- 54	220	229	183	*	173	270	*	*	196	250	129	*	219	183	201
55- 59	193	207	223	*	174	186	*	*	183	195	169	*	196	174	185
60- 64	157	282	205	*	157	181	*	*	157	231	140	*	174	157	165
65- 69	187	237	*	*	150	191	*	*	168	214	166	*	195	155	175
70- 74	175	204	357	*	146	246	*	0	160	226	244	*	185	156	171
75- 79	145	194	*	*	96	158	*	0	120	176	*	*	153	107	129
80- 84	138	279	*	*	67	143	*	0	102	209	*	*	162	80	120
85 plus	79	*	*	*	23	*	*	0	50	159	*	*	101	36	68
All Age	73	68	54	60	62	71	44	46	68	70	49	53	72	62	67
Age Adj	74	93	75	90	58	83	52	58	65	87	62	71	75	61	67

(Continued)

Includes residents of 50 states and District of Columbia only.  
 Incident cases for 1993 through 1996 are combined to produce larger cell sizes.  
 Cases where race is "other" or "unknown" are excluded from this table. See tables A.4 and A.5 and notes at beginning of this Section.  
 Note that rates are per TEN MILLION population rather than per million because of the small cell sizes.  
 The population base is U.S. resident population on July 1 of each year. The standard population for adjustment is July 1, 1995, U.S. resident population.  
 \* Values for cells with fewer than 10 patients are suppressed.

**Table A.11 (Continued)**  
**Incidence Rates Per Ten Million Population**  
**Of Reported ESRD Therapy By Primary Disease Causing ESRD**  
**Specific Rates By Sex, By Race, By Age And Rates Adjusted For Age, Race, And Sex**  
**1993-1996**

**Other Urologic**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0- 4	*	16	0	0	*	0	0	0	*	*	0	0	*	*	*
5- 9	*	*	*	0	*	*	0	0	*	*	*	0	*	*	*
10-14	10	*	*	0	*	*	0	*	10	*	*	*	11	*	*
15-19	15	24	0	0	14	*	*	0	14	16	*	0	16	13	14
20-24	19	21	*	*	20	*	*	*	19	16	*	*	19	19	19
25-29	24	25	*	*	19	21	*	0	21	23	*	*	24	18	21
30-34	18	22	*	*	20	16	*	*	19	19	*	*	19	19	19
35-39	25	34	*	*	26	20	*	*	25	27	*	*	27	24	26
40-44	27	55	*	*	24	43	*	0	25	48	*	*	30	27	28
45-49	31	69	*	*	28	43	*	0	29	55	53	*	36	30	33
50-54	46	77	*	*	42	66	*	*	44	71	*	*	50	45	48
55-59	69	157	*	*	57	99	*	*	63	127	89	*	81	64	72
60-64	109	282	205	*	66	102	*	*	87	190	159	*	136	73	103
65-69	163	372	*	*	80	114	186	*	121	239	192	*	192	88	139
70-74	266	445	*	*	109	144	250	*	185	290	176	*	282	118	198
75-79	365	389	*	*	102	103	*	*	229	243	293	*	373	106	237
80-84	429	930	*	*	64	155	*	0	241	532	*	*	491	75	278
85 plus	335	629	*	*	43	*	*	0	183	351	*	*	367	50	205
All Age	55	69	37	72	33	34	35	26	44	50	36	49	56	33	44
Age Adj	59	105	57	126	30	39	45	32	42	67	49	72	63	31	44

**Other Cause**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0- 4	49	67	*	*	23	38	*	*	36	53	*	*	51	25	38
5- 9	34	61	*	*	19	23	*	*	26	41	*	*	37	19	28
10-14	52	104	74	*	36	47	*	*	44	75	65	*	60	38	49
15-19	82	134	103	*	64	151	114	*	72	141	108	173	89	77	83
20-24	83	259	*	*	86	394	148	*	85	329	103	174	105	128	117
25-29	98	614	*	*	98	573	152	*	98	595	89	219	162	161	161
30-34	97	1031	72	*	94	737	163	*	96	881	118	199	215	178	196
35-39	121	1254	75	603	108	803	140	362	114	1019	108	475	265	199	230
40-44	141	1469	100	501	140	805	240	379	140	1120	171	433	308	228	266
45-49	174	1378	152	543	181	736	211	515	177	1032	180	519	324	253	286
50-54	256	1090	196	958	253	808	245	*	253	942	220	684	363	323	342
55-59	378	1145	302	733	315	813	355	933	345	972	324	833	474	383	427
60-64	586	1270	391	*	452	940	322	1389	519	1101	348	1073	667	518	590
65-69	836	1247	826	1650	574	917	669	*	702	1078	743	1155	894	622	755
70-74	1062	1593	650	*	621	974	576	1344	836	1276	608	1130	1112	669	885
75-79	1329	2091	1540	*	622	999	875	*	963	1529	1175	1038	1426	676	1042
80-84	1229	2116	*	*	534	1029	869	*	869	1560	765	*	1311	609	951
85 plus	827	1228	1329	*	227	609	*	*	515	905	937	*	901	285	587
All Age	243	693	141	342	193	514	190	310	218	599	166	326	295	236	265
Age Adj	253	841	210	476	177	556	220	383	208	688	211	421	320	224	264

(Continued)

Includes residents of 50 states and District of Columbia only.  
 Incident cases for 1993 through 1996 are combined to produce larger cell sizes.  
 Cases where race is "other" or "unknown" are excluded from this table. See tables A.4 and A.5 and notes at beginning of this Section.  
 Note that rates are per TEN MILLION population rather than per million because of the small cell sizes.  
 The population base is U.S. resident population on July 1 of each year. The standard population for adjustment is July 1, 1995, U.S. resident population.  
 \* Values for cells with fewer than 10 patients are suppressed.



**Table A.11 (Continued)**  
**Incidence Rates Per Ten Million Population**  
**Of Reported ESRD Therapy By Primary Disease Causing ESRD**  
**Specific Rates By Sex, By Race, By Age And Rates Adjusted For Age, Race, And Sex**  
**1993-1996**

**Unknown Cause**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0- 4	*	*	0	0	*	*	0	0	*	*	0	0	*	*	*
5- 9	*	*	0	0	*	*	*	*	*	*	*	*	*	*	*
10- 14	*	*	*	*	*	21	0	0	19	18	*	*	*	10	*
15- 19	21	51	*	*	16	49	*	*	19	49	39	*	25	22	24
20- 24	39	107	*	*	22	72	*	*	30	89	*	*	48	29	38
25- 29	37	159	81	*	27	82	*	*	32	120	63	*	54	35	44
30- 34	38	200	*	*	23	90	95	*	30	143	73	*	59	35	47
35- 39	44	278	113	*	31	105	*	*	37	190	76	141	77	41	58
40- 44	54	348	86	*	33	178	63	*	43	262	74	161	93	54	73
45- 49	68	406	152	*	45	208	117	*	57	302	135	*	116	68	91
50- 54	92	426	122	*	64	273	189	*	78	349	153	*	135	96	115
55- 59	134	653	238	*	99	356	184	*	116	500	211	446	205	138	170
60- 64	216	670	349	*	140	443	306	*	178	554	328	482	282	186	233
65- 69	323	713	722	*	214	726	465	*	267	721	592	710	392	289	340
70- 74	551	926	650	*	273	818	752	*	409	870	701	883	605	363	482
75- 79	727	1039	1540	*	329	777	756	*	523	906	1139	*	795	404	595
80- 84	790	1046	1517	*	362	753	1159	*	570	896	1325	*	844	437	636
85 plus	593	818	*	0	225	648	*	*	402	728	729	*	628	285	453
All Age	105	229	124	144	73	171	111	119	89	199	117	131	121	87	104
Age Adj	113	307	199	213	64	202	149	159	84	252	169	185	136	80	104

**Missing Cause**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0- 4	*	*	*	0	*	*	0	0	*	*	*	0	*	*	*
5- 9	*	*	*	0	*	*	0	0	*	*	*	0	*	*	*
10- 14	*	22	0	*	*	21	*	0	*	21	*	*	*	*	*
15- 19	12	35	0	0	*	25	*	0	10	30	*	0	15	*	12
20- 24	10	47	*	0	*	24	*	0	*	35	*	0	15	*	11
25- 29	15	75	*	*	15	53	*	0	15	64	*	*	23	20	21
30- 34	20	90	*	*	20	55	*	0	20	72	28	*	29	24	27
35- 39	28	152	*	*	20	87	*	0	24	119	29	*	44	28	36
40- 44	33	169	*	*	17	95	*	0	25	131	*	*	50	27	38
45- 49	39	321	*	*	26	81	*	*	33	199	46	*	76	34	54
50- 54	48	348	*	0	37	166	*	0	42	257	*	0	86	54	69
55- 59	61	359	*	*	47	333	*	*	54	347	*	*	100	85	92
60- 64	106	676	*	*	98	594	*	*	102	635	*	*	177	160	168
65- 69	163	610	*	0	131	592	*	986	146	608	*	510	216	194	205
70- 74	212	623	*	*	128	661	*	0	170	646	202	*	264	199	231
75- 79	274	597	*	0	150	729	*	*	214	674	*	*	317	232	274
80- 84	256	697	0	0	125	538	*	*	193	623	*	*	306	203	254
85 plus	236	409	*	0	81	414	*	*	161	418	*	*	262	133	197
All Age	47	150	31	36	37	131	29	66	42	140	30	51	59	49	54
Age Adj	51	205	41	48	33	158	42	113	41	181	42	88	66	46	55

Includes residents of 50 states and District of Columbia only.  
 Incident cases for 1993 through 1996 are combined to produce larger cell sizes.  
 Cases where race is "other" or "unknown" are excluded from this table. See tables A.4 and A.5 and notes at beginning of this Section.  
 Note that rates are per TEN MILLION population rather than per million because of the small cell sizes.  
 The population base is U.S. resident population on July 1 of each year. The standard population for adjustment is July 1, 1995, U.S. resident population.  
 \* Values for cells with fewer than 10 patients are suppressed.

**Table A.12**  
**Standard Errors For Adjusted Incidence Rates Per Ten Million Population**  
**Of Reported ESRD Therapy By Primary Disease Causing ESRD**  
**By Sex, By Race, By Age Adjusted For Age, Race, And Sex**  
**1993-1996**

**Diabetes**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0- 4	*	*	*	*	1.0	*	*	*	0.6	*	*	*	*	1.0	0.6
5- 9	*	0.0	0.0	0.0	*	*	0.0	0.0	*	*	0.0	0.0	*	*	*
10-14	*	*	0.0	0.0	*	*	0.0	0.0	*	*	0.0	0.0	*	*	*
15-19	*	*	0.0	0.0	*	*	*	0.0	0.7	3.3	*	0.0	1.0	1.1	0.7
20-24	3.4	14.1	*	0.0	3.9	18.0	*	*	2.6	11.5	*	*	3.3	4.0	2.6
25-29	7.6	28.5	*	*	7.9	28.7	*	89.3	5.5	20.3	12.4	55.6	7.3	7.6	5.2
30-34	10.2	34.2	28.8	127.8	8.6	28.8	28.7	113.2	6.6	22.3	20.4	85.3	9.6	8.1	6.2
35-39	11.3	41.2	43.3	190.6	9.0	37.1	28.0	162.6	7.2	27.6	25.4	124.4	10.9	9.0	7.0
40-44	13.7	63.4	59.7	318.8	10.8	54.0	44.8	271.8	8.7	41.4	37.1	207.7	14.3	11.6	9.1
45-49	17.9	105.1	100.2	518.5	15.2	91.6	75.6	485.4	11.7	69.3	62.5	352.2	20.6	17.7	13.5
50-54	24.9	163.1	170.2	699.3	21.4	147.0	125.6	702.1	16.3	109.2	104.3	491.7	30.2	26.6	20.1
55-59	33.5	218.5	244.2	1000.5	30.5	200.3	205.7	1013.6	22.5	147.5	157.6	708.0	40.8	37.4	27.6
60-64	41.2	254.5	326.8	1208.4	38.0	244.5	253.0	1292.0	28.0	176.2	204.2	886.1	49.3	46.3	33.8
65-69	45.8	263.3	450.8	1419.2	41.1	271.1	350.9	1587.3	30.7	188.8	283.3	1065.1	54.2	51.7	37.4
70-74	50.9	312.2	515.3	1478.0	41.9	306.1	444.9	1649.4	32.8	218.4	337.7	1107.6	61.8	56.0	41.6
75-79	54.5	338.7	674.1	1679.3	39.1	301.6	569.7	1663.0	33.2	225.4	433.6	1178.8	67.8	55.6	43.6
80-84	57.8	375.7	818.2	*	35.6	296.8	706.4	1579.4	33.3	237.6	531.4	1001.3	73.6	55.2	45.6
85 pl us	48.7	274.5	637.3	*	20.8	172.5	549.8	803.6	25.9	158.3	403.6	589.2	57.5	34.0	33.0
Age Adj	4.4	26.1	39.4	122.6	3.7	24.3	32.4	128.8	2.8	17.8	25.2	90.1	4.7	4.1	3.1

**Hypertension**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0- 4	*	*	0.0	*	*	*	0.0	*	0.5	2.9	0.0	*	0.8	0.8	0.5
5- 9	*	*	0.0	0.0	*	*	0.0	0.0	*	*	0.0	0.0	*	*	*
10-14	*	*	0.0	0.0	*	*	*	0.0	0.5	2.7	*	0.0	0.7	0.8	0.5
15-19	1.7	13.2	*	*	1.9	9.4	*	*	1.3	8.1	*	*	2.2	2.0	1.5
20-24	3.4	31.0	21.8	*	2.5	20.8	*	*	2.1	18.5	13.4	48.3	4.9	3.4	2.9
25-29	4.4	43.9	29.9	*	3.3	28.1	*	*	2.7	25.8	17.4	*	6.7	4.5	4.0
30-34	4.6	51.9	31.2	96.0	3.6	33.4	26.4	*	2.9	30.6	20.5	52.5	7.7	5.2	4.5
35-39	5.3	68.3	36.3	137.8	3.6	42.4	31.4	88.2	3.1	39.8	24.0	80.3	9.8	6.2	5.7
40-44	7.1	88.0	46.0	173.6	4.8	55.9	42.9	137.7	4.2	51.6	31.4	109.1	12.7	8.3	7.4
45-49	9.2	121.8	71.7	250.7	7.0	76.1	50.8	148.2	5.7	71.3	43.5	143.2	17.5	11.4	10.2
50-54	13.5	158.3	101.7	218.2	10.0	100.9	91.9	232.7	8.4	93.0	68.0	157.8	23.2	15.6	13.8
55-59	19.6	185.5	138.8	401.8	14.6	136.2	107.2	326.7	12.2	114.5	86.5	255.4	29.1	21.5	17.9
60-64	28.4	225.8	215.9	535.5	20.1	167.4	155.5	383.2	17.3	139.7	132.1	326.1	38.0	27.6	23.2
65-69	39.4	249.4	293.1	677.0	26.2	203.8	216.9	631.5	23.5	160.6	181.9	460.9	46.9	35.0	29.0
70-74	53.8	332.1	432.7	885.2	33.3	262.1	283.6	864.5	31.3	210.5	257.5	617.7	63.6	44.8	38.5
75-79	73.6	417.9	667.8	1272.8	41.8	306.9	504.9	994.9	41.8	257.8	416.0	792.2	84.8	55.6	50.1
80-84	100.7	556.3	923.4	1727.1	49.9	370.4	691.3	1159.0	55.5	331.3	571.3	1018.1	114.8	67.7	65.8
85 pl us	103.3	537.1	994.5	*	38.3	314.6	603.7	984.2	54.1	307.3	582.3	808.8	115.4	55.7	62.9
Age Adj	4.1	29.2	35.4	72.2	2.5	20.7	25.4	58.8	2.2	17.4	20.8	45.8	4.7	2.9	2.6

(Continued)

Includes residents of 50 states and District of Columbia only.  
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 Cases where race is "other" or "unknown" are excluded from this table. See tables A.4 and A.5 and notes at beginning of this Section.  
 Note that rates are per TEN MILLION population rather than per million because of the small cell sizes.  
 The population base is U.S. resident population on July 1 of each year. The standard population for adjustment is July 1, 1995, U.S. resident population.  
 \* Values for cells with fewer than 10 patients are suppressed.

**Table A.12 (Continued)**  
**Standard Errors For Adjusted Incidence Rates Per Ten Million Population**  
**Of Reported ESRD Therapy By Primary Disease Causing ESRD**  
**By Sex, By Race, By Age Adjusted For Age, Race, And Sex**  
**1993-1996**

**Glomeruloneph.**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0- 4	1.6	*	*	0.0	1.9	*	*	0.0	1.2	3.1	*	0.0	1.5	1.7	1.1
5- 9	2.4	6.2	*	*	2.2	5.3	*	*	1.6	4.0	*	*	2.2	2.0	1.5
10-14	2.9	10.1	*	*	3.3	11.4	*	*	2.2	7.6	12.9	*	2.8	3.2	2.1
15-19	5.0	25.8	35.3	*	4.6	18.9	28.6	80.2	3.4	15.9	22.7	48.3	5.4	4.7	3.5
20-24	6.7	33.1	41.3	88.7	5.8	27.1	39.3	*	4.4	21.3	28.4	59.0	7.2	6.1	4.7
25-29	7.5	37.1	43.7	98.7	5.7	27.7	37.5	113.0	4.7	23.0	28.7	75.1	8.0	6.1	5.0
30-34	6.9	37.1	54.1	92.3	5.0	28.1	39.0	122.3	4.2	23.1	33.2	77.5	7.6	5.7	4.7
35-39	7.4	44.4	56.2	118.5	5.6	30.7	57.5	111.6	4.6	26.8	40.3	80.6	8.6	6.4	5.3
40-44	8.5	54.7	65.1	173.6	6.2	36.6	60.1	104.8	5.2	32.5	44.3	99.2	10.2	7.3	6.2
45-49	10.1	64.5	78.6	191.4	7.5	40.6	62.2	163.4	6.2	37.8	49.8	124.7	12.1	8.5	7.3
50-54	13.0	72.9	100.2	225.4	9.5	48.0	69.6	*	8.0	43.1	60.0	127.5	14.7	10.3	8.8
55-59	16.4	84.6	118.1	302.4	11.6	57.6	103.3	*	10.0	50.7	77.6	177.2	18.0	12.7	10.9
60-64	20.0	92.9	126.9	336.1	13.7	60.2	100.7	336.9	12.0	54.8	81.2	236.0	21.0	14.4	12.6
65-69	23.2	90.4	227.9	408.2	15.0	67.4	124.7	355.6	13.7	56.0	127.5	270.7	24.0	16.0	14.3
70-74	28.1	110.1	274.0	616.4	17.2	82.5	177.2	386.6	16.3	68.3	162.4	364.4	29.3	19.0	17.3
75-79	36.1	122.5	386.8	774.6	19.6	86.5	221.5	*	20.3	74.2	220.1	455.6	36.9	21.5	21.1
80-84	46.9	172.5	409.1	*	20.9	94.2	383.5	*	25.2	97.1	282.0	646.9	47.9	25.6	26.8
85 plus	45.0	154.2	531.6	*	15.6	85.0	*	*	23.3	86.5	282.0	*	46.0	18.9	24.4
Age Adj	2.7	12.8	23.5	50.8	1.8	8.8	16.8	37.4	1.5	7.6	13.9	30.4	2.8	1.9	1.6

**Cystic Kidney**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0- 4	1.4	*	0.0	0.0	1.4	*	*	0.0	1.0	*	*	0.0	1.2	1.3	0.9
5- 9	1.1	*	*	0.0	1.2	*	0.0	0.0	0.8	*	*	0.0	1.0	1.0	0.7
10-14	1.2	*	*	*	1.3	*	*	0.0	0.9	*	*	*	1.1	1.2	0.8
15-19	1.1	*	0.0	*	1.4	*	*	0.0	0.9	*	*	*	1.1	1.3	0.8
20-24	1.4	*	0.0	0.0	1.3	*	*	0.0	0.9	*	*	0.0	1.2	1.2	0.8
25-29	1.7	*	0.0	*	1.7	*	*	*	1.2	*	*	*	1.6	1.5	1.1
30-34	2.3	8.4	*	*	2.1	7.0	*	*	1.5	5.4	*	*	2.2	1.9	1.5
35-39	3.7	10.0	*	*	3.1	9.3	*	*	2.4	6.8	9.4	*	3.4	2.9	2.2
40-44	5.7	16.5	24.9	*	4.7	15.2	21.9	0.0	3.7	11.1	16.7	*	5.3	4.4	3.4
45-49	7.6	25.5	29.7	*	6.8	22.0	31.3	*	5.1	16.8	21.9	*	7.2	6.5	4.8
50-54	9.8	30.6	47.4	*	8.6	30.0	*	*	6.5	21.5	27.5	*	9.2	8.2	6.1
55-59	10.2	32.4	59.6	*	9.4	27.1	*	*	6.9	21.0	36.1	*	9.7	8.7	6.5
60-64	9.7	40.7	65.1	*	9.2	28.4	*	*	6.7	24.6	36.5	*	9.8	8.5	6.5
65-69	10.8	39.1	*	*	8.8	30.2	*	*	6.9	24.6	43.5	*	10.6	8.6	6.8
70-74	11.3	42.7	107.8	*	9.1	38.5	*	0.0	7.2	28.6	61.5	*	11.6	9.2	7.3
75-79	12.2	50.3	*	*	8.2	35.4	*	0.0	7.2	30.6	*	*	12.5	8.8	7.6
80-84	15.5	80.5	*	*	8.0	41.4	*	0.0	8.6	44.5	*	*	17.4	9.4	9.7
85 plus	14.8	*	*	*	4.9	*	*	0.0	7.6	44.5	*	*	17.1	7.2	9.1
Age Adj	1.3	4.6	8.0	18.7	1.1	3.7	6.0	12.9	0.8	2.9	4.9	10.6	1.2	1.0	0.8

(Continued)

Includes residents of 50 states and District of Columbia only.  
 Incident cases for 1993 through 1996 are combined to produce larger cell sizes.  
 Cases where race is "other" or "unknown" are excluded from this table. See tables A.4 and A.5 and notes at beginning of this Section.  
 Note that rates are per TEN MILLION population rather than per million because of the small cell sizes.  
 The population base is U.S. resident population on July 1 of each year. The standard population for adjustment is July 1, 1995, U.S. resident population.  
 \* Values for cells with fewer than 10 patients are suppressed.

**Table A.12 (Continued)**  
**Standard Errors For Adjusted Incidence Rates Per Ten Million Population**  
**Of Reported ESRD Therapy By Primary Disease Causing ESRD**  
**By Sex, By Race, By Age Adjusted For Age, Race, And Sex**  
**1993-1996**

**Other Urologic**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0- 4	1.4	5.1	0.0	0.0	*	0.0	0.0	0.0	0.8	2.4	0.0	0.0	1.3	*	0.7
5- 9	1.4	*	*	0.0	*	*	0.0	0.0	0.8	*	*	0.0	1.2	0.9	0.7
10-14	1.8	*	*	0.0	1.8	*	0.0	*	1.2	2.6	*	*	1.7	1.5	1.1
15-19	2.2	6.6	0.0	0.0	2.2	*	*	0.0	1.6	3.8	*	0.0	2.0	1.9	1.4
20-24	2.5	6.3	*	*	2.6	*	*	*	1.8	3.8	*	*	2.3	2.3	1.6
25-29	2.7	7.1	*	*	2.5	6.3	*	0.0	1.8	4.7	*	*	2.5	2.2	1.6
30-34	2.2	6.5	*	*	2.3	5.2	*	*	1.6	4.1	*	*	2.1	2.1	1.4
35-39	2.6	8.2	*	*	2.6	5.9	*	*	1.8	5.0	*	*	2.5	2.3	1.7
40-44	2.8	11.2	*	*	2.7	9.3	*	0.0	1.9	7.2	*	*	2.7	2.5	1.8
45-49	3.2	14.5	*	*	3.0	10.5	*	0.0	2.2	8.8	14.9	*	3.3	2.9	2.2
50-54	4.5	17.8	*	*	4.2	14.9	*	*	3.0	11.5	*	*	4.4	4.0	3.0
55-59	6.1	28.2	*	*	5.4	19.8	*	*	4.0	17.0	25.9	*	6.3	5.3	4.1
60-64	8.1	40.7	65.1	*	6.0	21.2	*	*	5.0	22.7	38.8	*	8.8	5.9	5.2
65-69	10.1	48.9	*	*	6.4	23.4	58.8	*	5.9	26.5	45.9	*	10.8	6.5	6.2
70-74	13.9	62.9	*	*	7.8	29.4	79.2	*	7.9	34.1	49.4	*	14.2	8.0	8.0
75-79	19.3	71.1	*	*	8.4	28.6	*	*	10.3	37.7	85.3	*	19.5	8.7	10.5
80-84	27.3	147.1	*	*	7.9	43.1	*	0.0	13.8	74.9	*	*	30.1	8.8	15.3
85 plus	30.3	140.8	*	*	6.7	*	*	0.0	15.0	70.4	*	*	31.5	7.7	15.8
Age Adj	1.2	5.3	7.6	24.2	0.8	2.6	5.7	9.8	0.6	2.6	4.5	11.4	1.2	0.7	0.6

**Other Cause**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0- 4	3.9	10.4	*	*	2.7	7.9	*	*	2.4	6.5	*	*	3.5	2.5	2.1
5- 9	3.3	10.0	*	*	2.5	6.3	*	*	2.0	5.8	*	*	3.0	2.3	1.9
10-14	4.1	13.4	22.4	*	3.5	9.1	*	*	2.7	8.0	15.0	*	3.9	3.2	2.5
15-19	5.2	15.4	27.5	*	4.8	16.5	29.6	*	3.5	11.2	20.2	46.5	4.8	4.6	3.3
20-24	5.2	22.2	*	*	5.5	27.0	31.0	*	3.8	17.6	18.3	48.5	5.2	5.8	3.9
25-29	5.5	35.0	*	*	5.6	32.3	29.8	*	3.9	23.8	16.4	54.9	6.4	6.3	4.5
30-34	5.1	44.1	20.8	*	5.1	35.0	30.3	*	3.6	28.0	18.5	51.4	7.0	6.2	4.7
35-39	5.7	49.2	21.9	131.7	5.4	37.0	28.6	100.5	3.9	30.5	18.1	81.5	7.9	6.6	5.1
40-44	6.5	58.0	26.9	129.4	6.4	39.9	39.0	109.4	4.5	34.6	23.7	83.4	9.1	7.5	5.8
45-49	7.7	64.6	36.9	150.6	7.8	43.3	40.7	142.9	5.4	38.0	27.3	101.9	10.4	8.6	6.7
50-54	10.6	66.8	49.0	232.3	10.4	51.9	52.3	*	7.4	41.9	35.7	137.0	12.4	11.0	8.2
55-59	14.3	76.1	69.4	232.0	12.7	56.7	71.0	249.5	9.5	47.0	49.0	170.2	15.5	13.1	10.1
60-64	18.7	86.4	89.7	*	15.6	64.6	72.1	336.9	12.1	53.5	56.0	214.9	19.3	15.8	12.4
65-69	22.8	89.5	146.0	441.0	17.3	66.2	111.6	*	14.2	55.3	91.2	252.7	23.0	17.2	14.2
70-74	27.8	119.1	145.4	*	18.7	76.5	120.2	405.4	16.6	70.1	93.5	275.1	28.2	19.1	16.8
75-79	36.8	164.8	286.1	*	20.9	89.0	186.6	*	20.8	92.3	166.2	331.9	38.4	21.8	21.7
80-84	46.1	221.8	*	*	22.8	110.9	251.0	*	25.2	122.4	172.3	*	48.2	25.3	26.8
85 plus	47.6	196.6	420.2	*	15.5	88.8	*	*	24.4	105.7	237.7	*	49.5	19.0	26.0
Age Adj	2.5	13.4	14.4	42.0	1.9	9.4	12.2	33.5	1.5	7.9	9.2	25.9	2.6	2.0	1.5

(Continued)

Includes residents of 50 states and District of Columbia only.  
 Incident cases for 1993 through 1996 are combined to produce larger cell sizes.  
 Cases where race is "other" or "unknown" are excluded from this table. See tables A.4 and A.5 and notes at beginning of this Section.  
 Note that rates are per TEN MILLION population rather than per million because of the small cell sizes.  
 The population base is U.S. resident population on July 1 of each year. The standard population for adjustment is July 1, 1995, U.S. resident population.  
 \* Values for cells with fewer than 10 patients are suppressed.

**Table A.12 (Continued)**  
**Standard Errors For Adjusted Incidence Rates Per Ten Million Population**  
**Of Reported ESRD Therapy By Primary Disease Causing ESRD**  
**By Sex, By Race, By Age Adjusted For Age, Race, And Sex**  
**1993-1996**

**Unknown Cause**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0- 4	1.2	*	0.0	0.0	*	*	0.0	0.0	0.7	*	0.0	0.0	1.0	*	0.6
5- 9	1.0	*	0.0	0.0	1.4	*	*	*	0.8	*	*	*	0.9	1.2	0.8
10-14	1.4	*	*	*	1.7	6.1	0.0	0.0	1.1	4.0	*	*	1.3	1.6	1.0
15-19	2.6	9.5	*	*	2.4	9.4	*	*	1.8	6.6	12.3	*	2.5	2.5	1.8
20-24	3.6	14.3	*	*	2.8	11.6	*	*	2.2	9.1	*	*	3.5	2.8	2.2
25-29	3.4	17.8	22.5	*	2.9	12.2	*	*	2.2	10.7	13.8	*	3.7	2.9	2.3
30-34	3.2	19.4	*	*	2.5	12.2	23.2	*	2.0	11.3	14.6	*	3.7	2.7	2.3
35-39	3.4	23.2	26.8	*	2.9	13.4	*	*	2.2	13.2	15.3	44.6	4.2	3.0	2.5
40-44	4.0	28.2	24.9	*	3.1	18.8	20.0	*	2.5	16.8	15.8	51.1	5.0	3.6	3.0
45-49	4.8	35.1	36.9	*	3.9	23.0	30.3	*	3.1	20.7	24.1	*	6.2	4.4	3.7
50-54	6.3	41.7	38.7	*	5.2	30.2	45.9	*	4.1	25.6	29.6	*	7.6	6.0	4.8
55-59	8.5	57.5	61.7	*	7.1	37.6	51.2	*	5.5	34.0	40.1	123.8	10.4	7.9	6.5
60-64	11.4	62.8	84.8	*	8.7	44.3	70.3	*	7.1	38.1	55.0	145.5	12.8	9.6	7.9
65-69	14.2	67.7	136.5	*	10.6	58.9	93.0	*	8.8	44.8	82.2	197.2	15.6	12.1	9.8
70-74	20.0	90.8	145.4	*	12.4	70.1	137.3	*	11.7	57.0	100.0	246.4	21.1	14.7	12.7
75-79	27.2	116.2	286.1	*	15.2	78.5	173.4	*	15.4	69.6	165.9	*	29.0	17.4	16.7
80-84	37.0	156.0	368.0	*	18.7	94.9	289.9	*	20.4	90.3	232.2	*	38.9	22.2	22.1
85 plus	40.4	160.5	*	0.0	15.4	91.6	*	*	21.1	90.9	206.4	*	41.0	18.7	22.1
Age Adj	1.7	8.5	14.5	28.7	1.1	5.9	10.8	22.3	0.9	5.0	8.7	17.8	1.7	1.1	1.0

**Missing Cause**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0- 4	1.3	*	*	0.0	1.3	*	0.0	0.0	0.9	2.6	*	0.0	1.2	1.1	0.8
5- 9	1.4	*	*	0.0	1.1	*	0.0	0.0	0.9	*	*	0.0	1.2	1.0	0.8
10-14	1.5	6.1	0.0	*	1.4	6.1	*	0.0	1.0	4.3	*	*	1.4	1.4	1.0
15-19	2.0	7.9	0.0	0.0	1.6	6.8	*	0.0	1.3	5.1	*	0.0	1.9	1.6	1.2
20-24	1.8	9.5	*	0.0	1.3	6.7	*	0.0	1.1	5.8	*	0.0	2.0	1.4	1.2
25-29	2.2	12.3	*	*	2.2	9.8	*	0.0	1.6	7.8	*	*	2.4	2.2	1.6
30-34	2.3	13.0	*	*	2.4	9.5	*	0.0	1.6	8.0	9.1	*	2.6	2.3	1.7
35-39	2.7	17.2	*	*	2.3	12.2	*	0.0	1.8	10.4	9.4	*	3.2	2.5	2.0
40-44	3.1	19.7	*	*	2.3	13.7	*	0.0	1.9	11.9	*	*	3.6	2.6	2.2
45-49	3.7	31.2	*	*	3.0	14.4	*	*	2.3	17.0	14.0	*	5.1	3.1	2.9
50-54	4.6	37.7	*	0.0	3.9	23.6	*	0.0	3.0	22.2	*	0.0	6.2	4.5	3.8
55-59	5.8	42.7	*	*	4.9	36.3	*	*	3.8	28.0	*	*	7.3	6.3	4.8
60-64	7.9	63.0	*	*	7.3	51.3	*	*	5.3	40.5	*	*	10.4	9.0	6.8
65-69	10.1	62.6	*	0.0	8.3	53.2	*	311.9	6.4	41.4	*	161.4	11.7	10.0	7.6
70-74	12.4	74.5	*	*	8.5	63.1	*	0.0	7.5	48.8	54.2	*	14.4	11.0	9.0
75-79	16.7	88.1	*	0.0	10.2	76.0	*	*	9.9	58.8	*	*	18.5	13.6	11.4
80-84	21.0	127.4	0.0	0.0	11.0	80.2	*	*	12.0	75.3	*	*	24.1	16.4	14.4
85 plus	25.4	113.5	*	0.0	9.3	73.3	*	*	13.7	68.3	*	*	26.9	13.6	14.8
Age Adj	1.1	7.0	6.0	12.6	0.8	5.3	6.1	21.0	0.6	4.3	4.5	13.6	1.2	0.8	0.7

Includes residents of 50 states and District of Columbia only.  
 Incident cases for 1993 through 1996 are combined to produce larger cell sizes.  
 Cases where race is "other" or "unknown" are excluded from this table. See tables A.4 and A.5 and notes at beginning of this Section.  
 Note that rates are per TEN MILLION population rather than per million because of the small cell sizes.  
 The population base is U.S. resident population on July 1 of each year. The standard population for adjustment is July 1, 1995, U.S. resident population.  
 \* Values for cells with fewer than 10 patients are suppressed.

Table A.13  
 Median Age At Start Of Esrd Therapy  
 By Year, By Race, Sex, and Primary Disease Causing ESRD

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Age										
0-19	15.0	15.0	15.0	15.0	14.0	15.0	14.0	14.0	14.0	14.0
20-44	35.0	35.0	35.0	35.0	36.0	36.0	36.0	36.0	36.0	37.0
45-64	57.0	57.0	57.0	57.0	57.0	57.0	56.0	56.0	56.0	56.0
65-74	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	70.0
75 plus	78.0	78.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
Disease										
1 Diabetes	59.0	59.0	60.0	61.0	61.0	62.0	62.0	62.0	62.0	62.0
2 Hypertension	66.0	67.0	67.0	68.0	68.0	68.0	69.0	68.0	69.0	69.0
3 Glomeruloneph.	52.0	52.0	53.0	53.0	54.0	54.0	54.0	54.0	53.0	53.0
4 Cystic Kidney	55.0	53.0	53.5	54.0	54.0	54.0	53.0	54.0	53.0	53.0
5 Other Urologic	68.0	68.0	69.0	67.0	62.0	64.0	62.0	63.0	65.0	65.0
6 Other Cause	56.0	56.0	57.0	56.0	58.0	58.0	57.0	56.0	56.0	57.0
7 Unknown Cause	64.0	65.0	65.0	65.0	65.0	65.0	65.0	64.0	66.0	66.0
8 Missing Cause	58.0	58.0	64.0	63.0	63.0	65.0	69.0	65.0	66.0	49.0
Race										
1 Native Amer.	57.0	57.0	59.0	58.0	58.0	60.0	60.0	58.0	58.0	57.0
2 Asian	58.0	58.5	60.0	60.0	61.0	61.0	62.0	62.0	62.0	63.0
3 Black	58.0	57.0	58.0	59.0	59.0	59.0	59.0	58.0	57.0	57.0
4 White	62.0	63.0	64.0	64.0	65.0	65.0	66.0	65.0	65.0	66.0
5 Unknown	64.0	64.0	72.0	72.0	71.0	71.0	72.0	68.0	70.0	56.5
9 Other	55.5	56.0	56.0	45.5	45.5	57.0	61.0	56.0	56.0	56.0
Sex										
Female	62.0	62.0	63.0	63.0	64.0	64.0	65.0	64.0	64.0	64.0
Male	60.0	60.0	61.0	61.0	62.0	62.0	63.0	62.0	62.0	62.0
Total	61.0	61.0	62.0	62.0	63.0	63.0	64.0	63.0	63.0	63.0

Table A.14  
 Mean Age At Start Of Esrd Therapy  
 By Year, By Race, Sex, and Primary Disease Causing ESRD

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Age										
0-19	12.8	12.9	13.1	12.7	12.3	12.9	12.5	12.7	12.2	12.3
20-44	34.2	34.2	34.3	34.6	34.9	34.9	34.9	34.9	35.2	35.4
45-64	56.1	56.1	56.0	56.0	56.0	55.9	55.8	55.7	55.6	55.5
65-74	69.2	69.3	69.3	69.3	69.3	69.4	69.4	69.5	69.5	69.6
75 plus	79.2	79.3	79.5	79.6	79.5	79.7	79.8	79.7	79.8	79.9
Disease										
1 Diabetes	56.1	56.9	57.3	58.3	58.9	59.3	59.7	60.0	60.3	60.8
2 Hypertension	63.5	63.7	64.1	64.5	64.9	64.9	65.2	65.0	64.8	65.0
3 Glomeruloneph.	50.7	50.7	51.3	51.7	52.4	52.3	52.3	52.8	52.1	52.8
4 Cystic Kidney	54.1	53.6	53.5	54.0	53.6	54.4	54.2	54.8	53.7	54.3
5 Other Urologic	61.2	61.7	62.8	60.8	55.2	56.5	55.8	56.5	59.2	59.5
6 Other Cause	51.3	51.5	52.3	51.9	53.3	54.2	53.4	53.1	53.2	54.1
7 Unknown Cause	59.6	60.0	60.2	59.6	59.4	59.6	59.2	58.8	61.1	61.0
8 Missing Cause	54.9	54.9	60.9	59.9	58.7	61.6	66.3	59.8	61.4	49.6
Race										
1 Native Amer.	54.6	54.7	56.9	56.2	56.2	58.4	58.1	56.2	56.3	56.2
2 Asian	55.5	56.1	55.5	56.5	57.4	57.2	58.1	58.7	59.7	60.0
3 Black	55.2	55.0	55.3	55.9	56.2	56.4	56.5	56.1	55.6	55.8
4 White	58.0	58.7	59.4	59.9	60.6	61.1	61.6	61.7	61.7	62.2
5 Unknown	56.9	60.1	70.8	71.3	70.3	69.4	70.4	64.3	67.7	51.8
9 Other	52.5	52.5	51.1	43.3	45.4	53.6	54.8	51.4	53.2	53.1
Sex										
Female	58.2	58.4	59.3	59.7	60.3	60.6	61.2	60.8	60.7	60.8
Male	56.2	56.7	57.4	57.8	58.2	58.8	59.0	58.9	58.7	59.2
Total	57.1	57.5	58.3	58.7	59.2	59.6	60.0	59.8	59.6	59.9

Includes all patients: residents of the 50 states, the District of Columbia, Puerto Rico and the Territories.  
 \* Values for cells with fewer than 10 patients are suppressed.

**Table A.15**  
**Incidence Of Reported ESRD Therapy**  
**Median Age At Incidence, Sex, Race, and One Year Transplant and Death Status**  
**By Detailed Primary Disease, For All Patients, 1992-1996**

Primary Disease Groups	Total Patients	% Incid	Median Age	% Males	% White	% Black	% Asian	% Native Amer.	% Tran	% Died
									First Year	First Year
All ESRD, (reference)	332,459	100.0	63	53.2	63.9	29.4	3.1	1.5	5.2	21.5
Diabetes	130,473	40.4	62	47.4	64.2	28.5	3.3	2.4	3.6	20.6
. Type 1, juvenile type	46,100	14.3	57	49.3	70.2	24.9	2.4	1.6	7.3	19.2
. Type 2, adult-onset or unspec. type	84,373	26.1	64	46.3	60.9	30.5	3.8	2.9	1.6	21.4
Glomerulonephritis	36,499	11.3	53	60.8	68.0	24.1	5.0	1.2	11.3	12.3
. Focal glomerulosclerosis, focal GN	6,497	2.0	44	62.8	57.7	37.4	2.7	1.0	13.8	8.2
. Membranous nephropathy	1,554	0.5	57	66.5	71.4	24.2	2.3	1.1	10.9	9.8
. Membranoproliferative GN, types 1&2	1,284	0.4	45	60.4	74.2	16.7	5.5	1.7	17.9	7.9
. IgA nephropathy, Bergers disease	1,080	0.3	40	69.6	74.0	8.5	12.4	1.9	19.0	4.5
. IgM nephropathy	121	0.0	42	66.1	71.1	10.7	13.2	0.8	28.1	3.3
. Rapidly progressive GN	1,336	0.4	61	52.0	80.2	12.9	4.0	1.5	9.0	15.5
. Goodpastures Syndrome	780	0.2	64	47.2	89.4	7.1	1.8	1.2	6.0	24.5
. Post infectious GN, SBE	214	0.1	54	61.7	75.2	19.2	2.3	1.9	8.4	14.0
. Glomerulonephritis (GN)	22,749	7.0	57	60.6	68.4	23.0	5.7	1.3	10.0	13.6
. Other proliferative GN	884	0.3	52	56.8	74.0	18.7	5.4	1.1	13.6	13.1
Secondary GN/Vasculitis	8,122	2.5	45	32.9	63.3	30.6	3.4	1.2	7.4	17.3
. Lupus erythematosus, (SLE nephritis)	4,177	1.3	37	19.4	47.9	44.0	4.8	1.1	8.8	11.2
. Polyarteritis	173	0.1	64	49.1	82.1	11.6	4.6	1.2	5.8	23.7
. Wegeners granulomatosis	890	0.3	64	60.0	91.6	5.4	1.1	1.3	4.6	23.6
. Hensch-Schonlein syndrome	153	0.0	25	56.2	81.7	7.2	6.5	3.3	27.5	7.8
. Vasculitis and its derivatives	467	0.1	68	48.4	88.2	8.1	1.3	1.3	2.6	26.8
. Scleroderma	740	0.2	57	23.4	80.1	17.4	1.1	1.1	2.3	33.9
. Hemolytic uremic syndrome	695	0.2	49	36.5	82.4	15.3	1.3	0.7	7.9	19.6
. Nephropathy from heroin /related abuse	661	0.2	58	62.3	58.7	35.4	2.7	2.0	7.3	20.0
. Secondary GN, other	166	0.1	49	55.4	58.4	34.9	1.8	2.4	3.6	21.1
Interstitial Nephritis/Pyelonephritis	14,577	4.5	64	56.7	79.2	15.9	2.8	1.0	8.1	20.4
. Chronic pyelonephritis, reflux neph.	1,805	0.6	52	38.0	84.2	9.9	3.5	1.1	13.5	13.1
. Analgesic abuse	416	0.1	65	35.3	77.4	18.0	2.4	0.7	2.4	17.5
. Nephropathy caused by other agents	1,865	0.6	66	70.6	77.3	18.8	2.1	0.8	6.0	26.0
. Nephrolithiasis, Obstruction, Gouty	4,078	1.3	67	72.7	78.6	16.3	3.0	0.8	7.0	23.2
. Nephrocalcinosis	121	0.0	67	51.2	77.7	14.0	4.1	0.8	4.1	23.1
. Chronic interstitial nephritis	5,946	1.8	64	49.0	78.6	16.5	2.7	1.2	8.6	18.4
. Acute interstitial nephritis	346	0.1	67	49.4	81.5	15.3	2.0	0.3	2.9	32.1
Hypertensive/large vessel disease	93,651	29.0	69	57.2	58.2	37.5	2.6	0.8	2.1	24.2
. Hypertension, (no primary ren. dis.)	86,403	26.7	68	56.9	55.4	40.2	2.7	0.8	2.2	23.2
. Renal artery stenosis or occlusion	5,894	1.8	72	59.4	92.0	5.9	1.2	0.6	0.7	36.0
. Cholesterol emboli, renal emboli	1,354	0.4	72	66.3	94.0	3.6	1.3	0.6	0.1	36.0
Cystic/Hereditary/Congenital Diseases	11,618	3.6	51	55.9	82.2	13.3	2.3	0.8	19.6	6.5
. Polycystic kidneys, adult (dominant)	8,724	2.7	54	52.3	83.2	12.6	2.4	0.7	16.6	6.5
. Polycystic, infantile (recessive)	65	0.0	22	50.8	75.4	21.5	3.1	0.0	9.2	13.8
. Medullary cystic, inc nephronopthisis	90	0.0	25	58.9	83.3	13.3	1.1	1.1	25.6	4.4
. Alports, other hereditary/familial dis	720	0.2	31	72.1	84.4	10.6	1.8	1.4	29.2	2.6
. Tuberous sclerosis	139	0.0	62	43.9	80.6	15.1	2.2	1.4	5.8	23.7
. Cystinosis	57	0.0	14	59.6	91.2	7.0	0.0	1.8	45.6	3.5
. Primary oxalosis	92	0.0	56	55.4	91.3	6.5	1.1	0.0	17.4	12.0
. Fabrys disease	79	0.0	42	92.4	88.6	7.6	0.0	2.5	21.5	5.1
. Congenital nephrotic syndrome	84	0.0	21	44.0	63.1	25.0	9.5	1.2	16.7	7.1
. Drash syndrome, mesangial sclerosis	11	0.0	44	54.5	54.5	36.4	0.0	9.1	9.1	0.0
. Congenital obstructive uropathy	769	0.2	26	75.2	75.0	17.3	2.9	0.9	28.7	8.8
. Renal hypoplasia, dysplasia	734	0.2	15	58.9	75.7	18.7	1.5	1.5	36.2	4.5
. Prune belly syndrome	54	0.0	12	100.0	75.9	20.4	1.9	0.0	38.9	1.9
Neoplasms/Tumors	5,428	1.7	68	61.8	79.0	18.0	1.5	0.9	0.8	43.6
. Renal or Urological Neoplasms	1,457	0.5	68	70.7	80.6	16.5	1.2	1.0	1.2	36.3
. Multiple myeloma	2,809	0.9	69	59.7	76.5	20.4	1.6	0.9	0.2	49.6
. Light chain nephropathy	158	0.0	71	59.5	75.9	18.4	3.2	0.6	1.3	39.2
. Amyloidosis	1,004	0.3	66	55.4	83.8	13.4	1.5	0.8	1.8	37.9
Miscellaneous Conditions	8,765	2.7	50	66.5	52.2	44.3	1.0	0.8	2.6	35.4
. Complication post bone marr/other txp	111	0.0	53	61.3	84.7	11.7	0.9	1.8	10.8	18.0
. Sickle cell disease/anemia or trait	345	0.1	39	52.2	5.2	92.2	0.0	1.4	1.7	16.5
. AIDS nephropathy	3,264	1.0	38	76.9	9.3	87.7	0.2	0.5	0.1	43.2
. Traumatic/surgical loss of kidney(s)	175	0.1	64	69.1	82.3	12.6	1.7	1.1	2.9	19.4
. Hepatorenal syndrome	329	0.1	56	68.1	85.4	9.1	0.9	2.7	13.4	42.6
. Tubular necrosis (no recovery)	3,188	1.0	68	60.0	84.2	12.9	1.3	0.7	2.4	33.2
. Post-Partum Fail, Oth Renal Disorders	1,353	0.4	66	60.2	78.0	16.8	2.6	1.2	5.9	28.5
Etiology Uncertain	14,151	4.4	65	57.4	70.6	23.2	3.6	1.2	7.2	23.6
Missing	9,175	.	66	50.7	46.6	23.4	1.3	0.6	14.6	36.8

\* Values for cells with fewer than 10 patients are suppressed. Includes all patients: residents of the 50 states, the District of Columbia, Puerto Rico and the Territories.

Table A.16  
Incidence Of Reported ESRD Therapy By Detailed Primary Disease And Race  
For All Patients, 1992-1996

Primary Disease Groups	Total Patients	#				White (%)	Black (%)	Asian (%)	Native Amer. (%)
		White	Black	Asian	Native Amer.				
All ESRD, (reference)	332,459	212,461	97,753	10,324	5,044	100.0	100.0	100.0	100.0
Diabetes	130,473	83,729	37,185	4,298	3,188	40.2	38.9	42.1	63.9
. Type 1, juvenile type	46,100	32,377	11,469	1,086	734	15.6	12.0	10.6	14.7
. Type 2, adult-onset or unspec. type	84,373	51,352	25,716	3,212	2,454	24.7	26.9	31.5	49.2
Glomerulonephritis	36,499	24,826	8,789	1,836	452	11.9	9.2	18.0	9.1
. Focal glomerulosclerosis, focal GN	6,497	3,747	2,430	173	62	1.8	2.5	1.7	1.2
. Membranous nephropathy	1,554	1,109	376	36	17	0.5	0.4	0.4	0.3
. Membranoproliferative GN, types 1&2	1,284	953	215	71	22	0.5	0.2	0.7	0.4
. IgA nephropathy, Bergers disease	1,080	799	92	134	20	0.4	0.1	1.3	0.4
. IgM nephropathy	121	86	13	16	*	0.0	0.0	0.2	0.0
. Rapidly progressive GN	1,336	1,071	172	53	20	0.5	0.2	0.5	0.4
. Goodpastures Syndrome	780	697	55	14	*	0.3	0.1	0.1	0.2
. Post infectious GN, SBE	214	161	41	*	*	0.1	0.0	0.0	0.1
. Glomerulonephritis (GN)	22,749	15,549	5,230	1,286	287	7.5	5.5	12.6	5.7
. Other proliferative GN	884	654	165	48	10	0.3	0.2	0.5	0.2
Secondary GN/Vasculitis	8,122	5,144	2,482	274	101	2.5	2.6	2.7	2.0
. Lupus erythematosus, (SLE nephritis)	4,177	1,999	1,838	202	46	1.0	1.9	2.0	0.9
. Polyarteritis	173	142	20	*	*	0.1	0.0	0.1	0.0
. Wegeners granulomatosis	890	815	48	10	12	0.4	0.1	0.1	0.2
. Henoch-Schonlein syndrome	153	125	11	10	*	0.1	0.0	0.1	0.1
. Vasculitis and its derivatives	467	412	38	*	*	0.2	0.0	0.1	0.1
. Scleroderma	740	593	129	*	*	0.3	0.1	0.1	0.2
. Hemolytic uremic syndrome	695	573	106	*	*	0.3	0.1	0.1	0.1
. Nephropathy from heroin /related abuse	661	388	234	18	13	0.2	0.2	0.2	0.3
. Secondary GN, other	166	97	58	*	*	0.0	0.1	0.0	0.1
Interstitial Nephritis/Pyelonephritis	14,577	11,541	2,321	410	139	5.5	2.4	4.0	2.8
. Chronic pyelonephritis, reflux neph.	1,805	1,520	179	63	19	0.7	0.2	0.6	0.4
. Analgesic abuse	416	322	75	10	*	0.2	0.1	0.1	0.1
. Nephropathy caused by other agents	1,865	1,442	350	40	15	0.7	0.4	0.4	0.3
. Nephrolithiasis, Obstruction, Gouty	4,078	3,206	664	124	31	1.5	0.7	1.2	0.6
. Nephrocalcinosis	121	94	17	*	*	0.0	0.0	0.0	0.0
. Chronic interstitial nephritis	5,946	4,675	983	161	69	2.2	1.0	1.6	1.4
. Acute interstitial nephritis	346	282	53	*	*	0.1	0.1	0.1	0.0
Hypertensive/large vessel disease	93,651	54,542	35,137	2,436	728	26.2	36.8	23.9	14.6
. Hypertension, (no primary ren. dis.)	86,403	47,847	34,740	2,348	684	23.0	36.3	23.0	13.7
. Renal artery stenosis or occlusion	5,894	5,422	348	70	36	2.6	0.4	0.7	0.7
. Cholesterol emboli, renal emboli	1,354	1,273	49	18	*	0.6	0.1	0.2	0.2
Cystic/Hereditary/Congenital Diseases	11,618	9,545	1,548	268	96	4.6	1.6	2.6	1.9
. Polycystic kidneys, adult (dominant)	8,724	7,262	1,103	206	60	3.5	1.2	2.0	1.2
. Polycystic, infantile (recessive)	65	49	14	*	0	0.0	0.0	0.0	0.0
. Medullary cystic, inc nephronophtisis	90	75	12	*	*	0.0	0.0	0.0	0.0
. Alports, other hereditary/familial dis	720	608	76	13	10	0.3	0.1	0.1	0.2
. Tuberous sclerosis	139	112	21	*	*	0.1	0.0	0.0	0.0
. Cystinosis	57	52	*	0	*	0.0	0.0	0.0	0.0
. Primary oxalosis	92	84	*	*	0	0.0	0.0	0.0	0.0
. Fabrys disease	79	70	*	0	*	0.0	0.0	0.0	0.0
. Congenital nephrotic syndrome	84	53	21	*	*	0.0	0.0	0.1	0.0
. Drash syndrome, mesangial sclerosis	11	*	*	0	*	0.0	0.0	0.0	0.0
. Congenital obstructive uropathy	769	577	133	22	*	0.3	0.1	0.2	0.1
. Renal hypoplasia, dysplasia	734	556	137	11	11	0.3	0.1	0.1	0.2
. Prune belly syndrome	54	41	11	*	0	0.0	0.0	0.0	0.0
Neoplasms/Tumors	5,428	4,286	976	84	48	2.1	1.0	0.8	1.0
. Renal or Urological Neoplasms	1,457	1,175	240	18	15	0.6	0.3	0.2	0.3
. Multiple myeloma	2,809	2,150	572	46	24	1.0	0.6	0.5	0.5
. Light chain nephropathy	158	120	29	*	*	0.1	0.0	0.0	0.0
. Amyloidosis	1,004	841	135	15	*	0.4	0.1	0.1	0.2
Miscellaneous Conditions	8,765	4,579	3,881	92	74	2.2	4.1	0.9	1.5
. Complication post bone marr/other txp	111	94	13	*	*	0.0	0.0	0.0	0.0
. Sickle cell disease/anemia or trait	345	18	318	0	*	0.0	0.3	0.0	0.1
. AIDS nephropathy	3,264	302	2,861	*	17	0.1	3.0	0.1	0.3
. Traumatic/surgical loss of kidney(s)	175	144	22	*	*	0.1	0.0	0.0	0.0
. Hepatorenal syndrome	329	281	30	*	*	0.1	0.0	0.0	0.2
. Tubular necrosis (no recovery)	3,188	2,684	410	43	23	1.3	0.4	0.4	0.5
. Post-Partum Fail, Oth Renal Disorders	1,353	1,056	227	35	16	0.5	0.2	0.3	0.3
Etiology Uncertain	14,151	9,994	3,286	506	166	4.8	3.4	5.0	3.3
Missing	9,175	4,275	2,148	120	52	.	.	.	.

\* Values for cells with fewer than 10 patients are suppressed. Includes all patients: residents of the 50 states, the District of Columbia, Puerto Rico and the Territories.



**Table A.17: Incidence Of Reported ESRD Therapy  
Median Age At Incidence, Sex, Race, and One Year Transplant and Death Status  
By Detailed Primary Disease, For Patients Age 65 And Over, 1992-1996**

Primary Disease Groups	Total Patients	% Incid	Median Age	% Males	% White	% Black	% Asian	% Native Amer.	% Tran First Year	% Died First Year
All ESRD, (reference)	155,530	100.0	73	50.8	71.9	22.0	3.0	1.1	0.3	32.4
Diabetes	55,794	37.1	71	42.8	67.3	25.7	3.8	1.9	0.2	30.1
. Type 1, juvenile type	14,571	9.7	71	42.3	71.0	23.8	3.1	1.2	0.2	31.6
. Type 2, adult-onset or unspec. type	41,223	27.4	71	42.9	66.0	26.4	4.1	2.1	0.2	29.6
Glomerulonephritis	12,277	8.2	73	59.4	83.7	11.2	3.7	0.8	0.9	25.6
. Focal glomerulosclerosis, focal GN	1,396	0.9	72	65.1	84.0	12.5	2.5	0.6	1.4	20.6
. Membranous nephropathy	533	0.4	72	63.4	81.8	13.9	3.0	0.6	1.1	18.8
. Membranoproliferative GN, types 1&2	264	0.2	72	58.7	87.5	9.5	1.5	1.1	1.1	19.7
. IgA nephropathy, Bergers disease	148	0.1	71	72.3	88.5	3.4	7.4	0.0	0.0	21.6
. IgM nephropathy	18	0.0	71	83.3	88.9	5.6	5.6	0.0	5.6	5.6
. Rapidly progressive GN	577	0.4	73	50.6	89.9	6.9	1.6	0.9	0.3	30.5
. Goodpastures Syndrome	376	0.2	73	45.2	93.6	4.5	0.8	0.5	0.3	35.9
. Post infectious GN, SBE	70	0.0	74	62.9	91.4	7.1	1.4	0.0	0.0	27.1
. Glomerulonephritis (GN)	8,626	5.7	74	59.3	82.5	11.7	4.3	0.9	0.9	26.2
. Other proliferative GN	269	0.2	72	55.4	87.7	9.3	2.2	0.7	0.0	27.9
Secondary GN/Vasculitis	1,860	1.2	72	44.0	87.1	10.2	1.5	0.8	0.4	35.6
. Lupus erythematosus, (SLE nephritis)	355	0.2	70	25.4	71.0	25.1	2.3	0.3	0.3	32.7
. Polyarteritis	79	0.1	74	40.5	88.6	8.9	1.3	1.3	1.3	29.1
. Wegeners granulomatosis	432	0.3	72	55.8	95.8	2.1	1.2	0.9	0.2	35.6
. Henoch-Schonlein syndrome	14	0.0	73	71.4	92.9	0.0	7.1	0.0	0.0	42.9
. Vasculitis and its derivatives	275	0.2	74	52.4	94.5	3.3	1.1	1.1	0.4	33.8
. Scleroderma	219	0.1	70	23.3	92.7	5.9	0.9	0.5	0.5	48.4
. Hemolytic uremic syndrome	172	0.1	72	34.9	90.1	8.7	0.0	0.6	0.0	39.5
. Nephropathy from heroin /related abuse	264	0.2	74	61.7	79.5	16.3	1.9	1.5	0.4	30.3
. Secondary GN, other	50	0.0	73	54.0	86.0	8.0	6.0	0.0	2.0	34.0
Interstitial Nephritis/Pyelonephritis	7,220	4.8	74	60.0	83.7	12.6	2.4	0.7	0.6	30.7
. Chronic pyelonephritis, reflux neph.	573	0.4	74	36.6	86.4	9.1	3.5	0.7	0.9	30.2
. Analgesic abuse	221	0.1	73	38.5	83.3	12.2	2.7	0.5	0.5	24.0
. Nephropathy caused by other agents	1,018	0.7	74	74.5	80.4	16.1	2.2	0.8	0.4	35.5
. Nephrolithiasis, Obstruction, Gouty	2,294	1.5	75	76.9	82.3	13.9	2.3	0.7	0.3	33.6
. Nephrocalcinosis	64	0.0	76	53.1	79.7	14.1	4.7	0.0	1.6	35.9
. Chronic interstitial nephritis	2,850	1.9	74	48.2	85.4	11.3	2.4	0.7	0.9	26.3
. Acute interstitial nephritis	200	0.1	74	52.0	86.5	10.0	2.5	0.5	0.0	44.0
Hypertensive/large vessel disease	57,302	38.1	74	54.4	71.3	25.1	2.5	0.6	0.2	33.4
. Hypertension, (no primary ren. dis.)	51,365	34.1	75	53.7	68.8	27.5	2.6	0.6	0.2	32.8
. Renal artery stenosis or occlusion	4,814	3.2	74	59.8	93.2	5.0	1.2	0.4	0.1	39.0
. Cholesterol emboli, renal emboli	1,123	0.7	74	65.7	94.9	2.9	1.2	0.4	0.1	39.1
Cystic/Hereditary/Congenital Diseases	2,595	1.7	72	52.0	85.1	11.3	2.4	0.6	1.7	17.3
. Polycystic kidneys, adult (dominant)	2,244	1.5	71	50.6	85.3	11.1	2.5	0.5	1.8	15.6
. Polycystic, infantile (recessive)	*	0.0	73	50.0	66.7	33.3	0.0	0.0	0.0	16.7
. Medullary cystic, inc nephronophthisis	13	0.0	73	69.2	76.9	15.4	7.7	0.0	0.0	30.8
. Alports, other hereditary/familial dis	48	0.0	70	43.8	97.9	2.1	0.0	0.0	4.2	12.5
. Tuberosus sclerosis	63	0.0	74	55.6	90.5	7.9	0.0	1.6	0.0	38.1
. Cystinosis	*	0.0	76	0.0	100.0	0.0	0.0	0.0	0.0	0.0
. Primary oxalosis	29	0.0	70	48.3	89.7	10.3	0.0	0.0	0.0	20.7
. Fabrys disease	*	0.0	71	50.0	50.0	50.0	0.0	0.0	0.0	0.0
. Congenital nephrotic syndrome	10	0.0	76	50.0	80.0	10.0	10.0	0.0	0.0	30.0
. Drash syndrome, mesangial sclerosis	*	0.0	68	75.0	75.0	25.0	0.0	0.0	0.0	0.0
. Congenital obstructive uropathy	130	0.1	74	74.6	76.2	16.2	3.8	0.8	0.0	32.3
. Renal hypoplasia, dysplasia	43	0.0	73	53.5	81.4	16.3	0.0	2.3	0.0	25.6
. Prune belly syndrome	*	0.0	80	100.0	100.0	0.0	0.0	0.0	0.0	50.0
Neoplasms/Tumors	3,341	2.2	73	62.2	82.4	15.3	1.3	0.6	0.0	50.9
. Renal or Urological Neoplasms	877	0.6	74	73.8	83.9	13.6	1.1	1.0	0.1	43.8
. Multiple myeloma	1,819	1.2	73	59.4	80.4	17.3	1.3	0.5	0.0	55.5
. Light chain nephropathy	100	0.1	76	61.0	82.0	15.0	3.0	0.0	0.0	47.0
. Amyloidosis	545	0.4	72	53.0	86.4	11.4	1.5	0.4	0.0	47.3
Miscellaneous Conditions	2,836	1.9	74	60.4	88.2	9.1	1.6	0.7	0.4	41.9
. Complication post bone marr/other txp	20	0.0	67	55.0	95.0	0.0	0.0	5.0	10.0	20.0
. Sickle cell disease/anemia or trait	18	0.0	72	38.9	22.2	77.8	0.0	0.0	0.0	50.0
. AIDS nephropathy	35	0.0	71	65.7	40.0	54.3	2.9	0.0	0.0	40.0
. Traumatic/surgical loss of kidney(s)	86	0.1	74	66.3	87.2	8.1	2.3	1.2	0.0	33.7
. Hepatorenal syndrome	83	0.1	70	68.7	85.5	6.0	0.0	7.2	3.6	63.9
. Tubular necrosis (no recovery)	1,880	1.2	74	57.7	90.4	7.6	1.3	0.4	0.1	41.8
. Post-Partum Fail, Oth Renal Disorders	714	0.5	75	66.4	86.4	9.7	2.5	0.7	0.4	40.9
Etiology Uncertain	7,250	4.8	75	55.8	80.2	15.3	3.1	0.8	0.3	36.3
Missing	5,055	.	73	47.0	42.8	15.1	0.9	0.5	1.5	49.5

\* Values for cells with fewer than 10 patients are suppressed. Includes all patients: residents of the 50 states, the District of Columbia, Puerto Rico and the Territories.

Table A.18: Incidence Of Reported ESRD Therapy  
By Detailed Primary Disease And Race  
For Patients Age 65 And Over, 1992-1996

Primary Disease Groups	Total Patients	#				# Native Amer.	White (%)	Black (%)	Asian (%)	Native Amer. (%)
		White	Black	Asian	#					
All ESRD, (reference)	155,530	111,817	34,143	4,625	1,699	100.0	100.0	100.0	100.0	
Diabetes	55,794	37,568	14,360	2,137	1,040	34.3	43.0	46.6	62.1	
. Type 1, juvenile type	14,571	10,346	3,475	458	182	9.4	10.4	10.0	10.9	
. Type 2, adult-onset or unspec. type	41,223	27,222	10,885	1,679	858	24.8	32.6	36.7	51.2	
Glomerulonephritis	12,277	10,270	1,379	453	102	9.4	4.1	9.9	6.1	
. Focal glomerulosclerosis, focal GN	1,396	1,172	174	35	*	1.1	0.5	0.8	0.5	
. Membranous nephropathy	533	436	74	16	*	0.4	0.2	0.3	0.2	
. Membranoproliferative GN, types 1&2	264	231	25	*	*	0.2	0.1	0.1	0.2	
. IgA nephropathy, Bergers disease	148	131	*	11	0	0.1	0.0	0.2	0.0	
. IgM nephropathy	18	16	*	*	0	0.0	0.0	0.0	0.0	
. Rapidly progressive GN	577	519	40	*	*	0.5	0.1	0.2	0.3	
. Goodpastures Syndrome	376	352	17	*	*	0.3	0.1	0.1	0.1	
. Post infectious GN, SBE	70	64	*	*	0	0.1	0.0	0.0	0.0	
. Glomerulonephritis (GN)	8,626	7,113	1,013	367	79	6.5	3.0	8.0	4.7	
. Other proliferative GN	269	236	25	*	*	0.2	0.1	0.1	0.1	
Secondary GN/Vasculitis	1,860	1,620	189	28	15	1.5	0.6	0.6	0.9	
. Lupus erythematosus, (SLE nephritis)	355	252	89	*	*	0.2	0.3	0.2	0.1	
. Polyarteritis	79	70	*	*	*	0.1	0.0	0.0	0.1	
. Wegeners granulomatosis	432	414	*	*	*	0.4	0.0	0.1	0.2	
. Henoch-Schonlein syndrome	14	13	0	*	0	0.0	0.0	0.0	0.0	
. Vasculitis and its derivatives	275	260	*	*	*	0.2	0.0	0.1	0.2	
. Scleroderma	219	203	13	*	*	0.2	0.0	0.0	0.1	
. Hemolytic uremic syndrome	172	155	15	0	*	0.1	0.0	0.0	0.1	
. Nephropathy from heroin /related abuse	264	210	43	*	*	0.2	0.1	0.1	0.2	
. Secondary GN, other	50	43	*	*	0	0.0	0.0	0.1	0.0	
Interstitial Nephritis/Pyelonephritis	7,220	6,042	912	175	48	5.5	2.7	3.8	2.9	
. Chronic pyelonephritis, reflux neph.	573	495	52	20	*	0.5	0.2	0.4	0.2	
. Analgesic abuse	221	184	27	*	*	0.2	0.1	0.1	0.1	
. Nephropathy caused by other agents	1,018	818	164	22	*	0.7	0.5	0.5	0.5	
. Nephrolithiasis, Obstruction, Gouty	2,294	1,888	319	52	15	1.7	1.0	1.1	0.9	
. Nephrocalcinosis	64	51	*	*	0	0.0	0.0	0.1	0.0	
. Chronic interstitial nephritis	2,850	2,433	321	67	19	2.2	1.0	1.5	1.1	
. Acute interstitial nephritis	200	173	20	*	*	0.2	0.1	0.1	0.1	
Hypertensive/large vessel disease	57,302	40,876	14,377	1,409	353	37.3	43.1	30.8	21.1	
. Hypertension, (no primary ren. dis.)	51,365	35,322	14,104	1,338	328	32.2	42.3	29.2	19.6	
. Renal artery stenosis or occlusion	4,814	4,488	240	57	20	4.1	0.7	1.2	1.2	
. Cholesterol emboli, renal emboli	1,123	1,066	33	14	*	1.0	0.1	0.3	0.3	
Cystic/Hereditary/Congenital Diseases	2,595	2,208	292	62	15	2.0	0.9	1.4	0.9	
. Polycystic kidneys, adult (dominant)	2,244	1,915	248	55	12	1.7	0.7	1.2	0.7	
. Polycystic, infantile (recessive)	*	*	*	0	0	0.0	0.0	0.0	0.0	
. Medullary cystic, inc nephronophthisis	13	10	*	*	0	0.0	0.0	0.0	0.0	
. Alports, other hereditary/familial dis	48	47	*	0	0	0.0	0.0	0.0	0.0	
. Tuberos scleriosis	63	57	*	0	*	0.1	0.0	0.0	0.1	
. Cystinosis	*	*	0	0	0	0.0	0.0	0.0	0.0	
. Primary oxalosis	29	26	*	0	0	0.0	0.0	0.0	0.0	
. Fabrys disease	*	*	*	0	0	0.0	0.0	0.0	0.0	
. Congenital nephrotic syndrome	10	*	*	*	0	0.0	0.0	0.0	0.0	
. Drash syndrome, mesangial sclerosis	*	*	*	0	0	0.0	0.0	0.0	0.0	
. Congenital obstructive uropathy	130	99	21	*	*	0.1	0.1	0.1	0.1	
. Renal hypoplasia, dysplasia	43	35	*	0	*	0.0	0.0	0.0	0.1	
. Prune belly syndrome	*	*	0	0	0	0.0	0.0	0.0	0.0	
Neoplasms/Tumors	3,341	2,752	510	45	21	2.5	1.5	1.0	1.3	
. Renal or Urological Neoplasms	877	736	119	10	*	0.7	0.4	0.2	0.5	
. Multiple myeloma	1,819	1,463	314	24	10	1.3	0.9	0.5	0.6	
. Light chain nephropathy	100	82	15	*	0	0.1	0.0	0.1	0.0	
. Amyloidosis	545	471	62	*	*	0.4	0.2	0.2	0.1	
Miscellaneous Conditions	2,836	2,500	257	46	20	2.3	0.8	1.0	1.2	
. Complication post bone marr/other txp	20	19	0	0	*	0.0	0.0	0.0	0.1	
. Sickle cell disease/anemia or trait	18	*	14	0	0	0.0	0.0	0.0	0.0	
. AIDS nephropathy	35	14	19	*	0	0.0	0.1	0.0	0.0	
. Traumatic/surgical loss of kidney(s)	86	75	*	*	*	0.1	0.0	0.0	0.1	
. Hepatorenal syndrome	83	71	*	0	*	0.1	0.0	0.0	0.4	
. Tubular necrosis (no recovery)	1,880	1,700	143	25	*	1.6	0.4	0.5	0.4	
. Post-Partum Fail, Oth Renal Disorders	714	617	69	18	*	0.6	0.2	0.4	0.3	
Etiology Uncertain	7,250	5,815	1,106	226	61	5.3	3.3	4.9	3.6	
Missing	5,055	2,166	761	44	24	.	.	.	.	

\* Values for cells with fewer than 10 patients are suppressed. Includes all patients: residents of the 50 states, the District of Columbia, Puerto Rico and the Territories.

Table A.19: Incidence Of Reported ESRD Therapy  
 Median Age At Incidence, Sex, Race, and One Year Transplant and Death Status  
 By Detailed Primary Disease, For Adult Patients Age 20-64, 1992-1996

Primary Disease Groups	Total Patients	% Incid	Median Age	% Males	% White	% Black	% Asian	% Native Amer.	% Tran First Year	% Died First Year
All ESRD, (reference)	171,774	100.0	51	55.3	56.7	36.2	3.2	1.9	8.7	12.1
Diabetes	74,596	44.4	54	50.8	61.8	30.6	2.9	2.9	6.2	13.6
. Type 1, juvenile type	31,487	18.7	49	52.6	69.9	25.3	2.0	1.8	10.5	13.5
. Type 2, adult-onset or unspec. Type	43,109	25.7	56	49.5	55.9	34.4	3.6	3.7	3.0	13.6
Glomerulonephritis	22,587	13.4	44	62.0	60.3	30.4	5.8	1.4	15.3	5.8
. Focal glomerulosclerosis, focal GN	4,586	2.7	41	62.3	51.2	43.9	2.6	1.1	15.7	5.3
. Membranous nephropathy	998	0.6	49	68.5	66.5	28.9	2.0	1.4	16.0	5.2
. Membranoproliferative GN, types 1&2	890	0.5	42	63.1	71.1	18.1	7.0	1.9	20.1	5.5
. IgA nephropathy, Bergers disease	866	0.5	39	69.1	71.8	9.1	13.9	1.7	21.5	2.0
. IgM nephropathy	97	0.1	39	64.9	69.1	9.3	15.5	1.0	32.0	3.1
. Rapidly progressive GN	653	0.4	47	55.3	73.2	18.4	5.4	1.4	12.7	4.6
. Goodpastures Syndrome	370	0.2	49	49.2	85.1	9.5	2.7	1.9	10.8	14.9
. Post infectious GN, SBE	137	0.1	44	62.0	67.2	24.8	2.9	2.9	11.7	7.3
. Glomerulonephritis (GN)	13,440	8.0	44	61.7	59.8	29.8	6.5	1.5	14.6	6.1
. Other proliferative GN	550	0.3	44	57.8	68.2	22.4	6.9	1.5	17.8	7.1
Secondary GN/Vasculitis	5,792	3.4	41	29.1	55.8	37.4	3.7	1.4	8.5	12.4
. Lupus erythematosus, (SLE nephritis)	3,565	2.1	37	18.5	45.7	46.2	4.8	1.2	9.6	9.3
. Polyarteritis	87	0.1	47	60.9	78.2	13.8	5.7	1.1	6.9	18.4
. Wegeners granulomatosis	430	0.3	54	64.9	87.7	8.6	1.2	1.9	8.1	12.6
. Henoch-Schonlein syndrome	89	0.1	32	56.2	75.3	12.4	7.9	4.5	23.6	5.6
. Vasculitis and its derivatives	185	0.1	53	42.7	80.5	13.5	1.6	1.6	5.4	17.3
. Scleroderma	520	0.3	50	23.5	75.0	22.1	1.2	1.3	3.1	27.9
. Hemolytic uremic syndrome	424	0.3	45	32.3	79.0	19.3	1.2	0.5	5.0	15.3
. Nephropathy from heroin /related abuse	380	0.2	44	63.4	44.5	49.2	2.6	2.4	10.3	13.7
. Secondary GN, other	112	0.1	43	57.1	44.6	48.2	0.0	3.6	3.6	16.1
Interstitial Nephritis/Pyelonephritis	6,799	4.0	48	52.7	74.6	19.3	3.2	1.3	12.9	10.9
. Chronic pyelonephritis, reflux neph.	1,112	0.7	42	38.0	83.5	10.1	3.6	1.3	17.8	5.6
. Analgesic abuse	193	0.1	53	31.6	70.5	24.9	2.1	1.0	4.7	10.4
. Nephropathy caused by other agents	776	0.5	51	65.7	72.9	22.7	2.3	0.8	9.8	15.7
. Nephrolithiasis, Obstruction, Gouty	1,553	0.9	51	65.9	73.7	19.2	4.3	1.0	10.5	11.1
. Nephrocalcinosis	56	0.0	51	50.0	75.0	14.3	3.6	1.8	7.1	8.9
. Chronic interstitial nephritis	2,973	1.8	48	49.6	72.4	21.6	2.9	1.6	14.2	11.3
. Acute interstitial nephritis	136	0.1	53	44.1	76.5	20.6	1.5	0.0	5.1	16.9
Hypertensive/large vessel disease	36,091	21.5	51	61.5	37.6	57.1	2.8	1.0	4.9	9.7
. Hypertension, (no primary ren. dis.)	34,801	20.7	51	61.6	35.8	58.9	2.9	1.0	5.0	9.2
. Renal artery stenosis or occlusion	1,059	0.6	60	58.1	86.7	9.9	1.2	1.4	3.1	23.3
. Cholesterol emboli, renal emboli	231	0.1	61	69.3	89.6	6.9	1.7	1.3	0.4	20.8
Cystic/Hereditary/Congenital Diseases	7,764	4.6	48	55.4	82.7	13.1	2.2	0.8	21.7	3.5
. Polycystic kidneys, adult (dominant)	6,352	3.8	50	53.0	82.6	13.2	2.3	0.7	21.2	3.3
. Polycystic, infantile (recessive)	28	0.0	43	60.7	78.6	21.4	0.0	0.0	14.3	17.9
. Medullary cystic, inc nephronophthisis	37	0.0	33	59.5	83.8	13.5	0.0	0.0	24.3	0.0
. Alports, other hereditary/familial dis	523	0.3	34	70.7	87.2	8.2	1.7	1.0	28.1	2.3
. Tuberosus sclerosis	73	0.0	47	32.9	74.0	20.5	2.7	1.4	9.6	12.3
. Cystinosis	17	0.0	43	58.8	88.2	5.9	0.0	5.9	11.8	11.8
. Primary oxalosis	50	0.0	53	58.0	94.0	4.0	0.0	0.0	20.0	10.0
. Fabrys disease	76	0.0	42	93.4	89.5	6.6	0.0	2.6	22.4	5.3
. Congenital nephrotic syndrome	33	0.0	36	48.5	54.5	36.4	9.1	0.0	21.2	0.0
. Drash syndrome, mesangial sclerosis	*	0.0	44	33.3	0.0	66.7	0.0	33.3	0.0	0.0
. Congenital obstructive uropathy	343	0.2	35	70.6	79.3	15.7	2.6	1.2	21.3	5.5
. Renal hypoplasia, dysplasia	219	0.1	33	55.7	82.2	15.5	0.5	0.5	26.9	1.8
. Prune belly syndrome	10	0.0	26	100.0	80.0	20.0	0.0	0.0	10.0	0.0
Neoplasms/Tumors	2,055	1.2	56	61.5	73.6	22.3	1.8	1.2	1.8	32.1
. Renal or Urological Neoplasms	549	0.3	56	66.8	76.3	20.8	1.3	0.7	2.2	25.3
. Multiple myeloma	990	0.6	57	60.2	69.4	26.1	2.2	1.4	0.6	38.7
. Light chain nephropathy	58	0.0	56	56.9	65.5	24.1	3.4	1.7	3.4	25.9
. Amyloidosis	458	0.3	55	58.3	80.6	15.9	1.5	1.3	3.9	26.9
Miscellaneous Conditions	5,783	3.4	41	69.7	34.6	61.7	0.8	0.9	3.1	33.0
. Complication post bone marr/other txp	90	0.1	50	62.2	82.2	14.4	1.1	1.1	10.0	17.8
. Sickle cell disease/anemia or trait	312	0.2	39	52.2	4.2	92.9	0.0	1.6	1.3	15.4
. AIDS nephropathy	3,211	1.9	38	77.0	8.9	88.0	0.2	0.5	0.1	43.4
. Traumatic/surgical loss of kidney(s)	84	0.1	45	73.8	78.6	16.7	1.2	1.2	6.0	6.0
. Hepatorenal syndrome	244	0.1	52	67.6	85.7	9.8	1.2	1.2	16.4	35.7
. Tubular necrosis (no recovery)	1,258	0.7	53	63.8	75.4	20.3	1.4	1.3	5.0	21.4
. Post-Partum Fail, Oth Renal Disorders	584	0.3	49	53.3	69.2	24.7	2.9	1.5	9.8	15.2
Etiology Uncertain	6,483	3.9	47	59.6	60.3	32.0	4.1	1.5	12.8	10.8
Missing	3,824	.	50	54.9	50.6	34.1	1.9	0.7	27.8	22.6

\* Values for cells with fewer than 10 patients are suppressed. Includes all patients: residents of the 50 states, the District of Columbia, Puerto Rico and the Territories.

Table A.20: Incidence Of Reported ESRD Therapy  
By Detailed Primary Disease And Race  
For Adult Patients Age 20-64, 1992-1996

Primary Disease Groups	Total Patients	#				Native Amer.			
		White	Black	Asian	Amer.	White (%)	Black (%)	Asian (%)	Amer. (%)
All ESRD, (reference)	171,774	97,394	62,196	5,495	3,266	100.0	100.0	100.0	100.0
Diabetes	74,596	46,116	22,797	2,157	2,146	48.3	37.4	39.8	66.3
. Type 1, juvenile type	31,487	22,009	7,978	626	552	23.1	13.1	11.5	17.0
. Type 2, adult-onset or unspec. type	43,109	24,107	14,819	1,531	1,594	25.3	24.3	28.2	49.2
Glomerulonephritis	22,587	13,625	6,873	1,299	320	14.3	11.3	23.9	9.9
. Focal glomerulosclerosis, focal GN	4,586	2,346	2,014	120	49	2.5	3.3	2.2	1.5
. Membranous nephropathy	998	664	288	20	14	0.7	0.5	0.4	0.4
. Membranoproliferative GN, types 1&2	890	633	161	62	17	0.7	0.3	1.1	0.5
. IgA nephropathy, Bergers disease	866	622	79	120	15	0.7	0.1	2.2	0.5
. IgM nephropathy	97	67	*	15	*	0.1	0.0	0.3	0.0
. Rapidly progressive GN	653	478	120	35	*	0.5	0.2	0.6	0.3
. Goodpastures Syndrome	370	315	35	10	*	0.3	0.1	0.2	0.2
. Post infectious GN, SBE	137	92	34	*	*	0.1	0.1	0.1	0.1
. Glomerulonephritis (GN)	13,440	8,033	4,010	875	196	8.4	6.6	16.1	6.1
. Other proliferative GN	550	375	123	38	*	0.4	0.2	0.7	0.2
Secondary GN/Vasculitis	5,792	3,234	2,169	213	81	3.4	3.6	3.9	2.5
. Lupus erythematosus, (SLE nephritis)	3,565	1,629	1,646	172	43	1.7	2.7	3.2	1.3
. Polyarteritis	87	68	12	*	*	0.1	0.0	0.1	0.0
. Wegeners granulomatosis	430	377	37	*	*	0.4	0.1	0.1	0.2
. Henoch-Schonlein syndrome	89	67	11	*	*	0.1	0.0	0.1	0.1
. Vasculitis and its derivatives	185	149	25	*	*	0.2	0.0	0.1	0.1
. Scleroderma	520	390	115	*	*	0.4	0.2	0.1	0.2
. Hemolytic uremic syndrome	424	335	82	*	*	0.4	0.1	0.1	0.1
. Nephropathy from heroin /related abuse	380	169	187	10	*	0.2	0.3	0.2	0.3
. Secondary GN, other	112	50	54	0	*	0.1	0.1	0.0	0.1
Interstitial Nephritis/Pyelonephritis	6,799	5,074	1,312	219	87	5.3	2.2	4.0	2.7
. Chronic pyelonephritis, reflux neph.	1,112	929	112	40	15	1.0	0.2	0.7	0.5
. Analgesic abuse	193	136	48	*	*	0.1	0.1	0.1	0.1
. Nephropathy caused by other agents	776	566	176	18	*	0.6	0.3	0.3	0.2
. Nephrolithiasis, Obstruction, Gouty	1,553	1,145	298	67	15	1.2	0.5	1.2	0.5
. Nephrocalcinosis	56	42	*	*	*	0.0	0.0	0.0	0.0
. Chronic interstitial nephritis	2,973	2,152	642	86	48	2.3	1.1	1.6	1.5
. Acute interstitial nephritis	136	104	28	*	0	0.1	0.0	0.0	0.0
Hypertensive/large vessel disease	36,091	13,567	20,624	1,019	368	14.2	33.9	18.8	11.4
. Hypertension, (no primary ren. dis.)	34,801	12,442	20,503	1,002	350	13.0	33.7	18.5	10.8
. Renal artery stenosis or occlusion	1,059	918	105	13	15	1.0	0.2	0.2	0.5
. Cholesterol emboli, renal emboli	231	207	16	*	*	0.2	0.0	0.1	0.1
Cystic/Hereditary/Congenital Diseases	7,764	6,420	1,017	168	61	6.7	1.7	3.1	1.9
. Polycystic kidneys, adult (dominant)	6,352	5,249	836	144	46	5.5	1.4	2.7	1.4
. Polycystic, infantile (recessive)	28	22	*	0	0	0.0	0.0	0.0	0.0
. Medullary cystic, inc nephronophthisis	37	31	*	0	0	0.0	0.0	0.0	0.0
. Alports, other hereditary/familial dis	523	456	43	*	*	0.5	0.1	0.2	0.2
. Tuberosus sclerosis	73	54	15	*	*	0.1	0.0	0.0	0.0
. Cystinosis	17	15	*	0	*	0.0	0.0	0.0	0.0
. Primary oxalosis	50	47	*	0	0	0.0	0.0	0.0	0.0
. Fabrys disease	76	68	*	0	*	0.1	0.0	0.0	0.1
. Congenital nephrotic syndrome	33	18	12	*	0	0.0	0.0	0.1	0.0
. Drash syndrome, mesangial sclerosis	*	0	*	0	*	0.0	0.0	0.0	0.0
. Congenital obstructive uropathy	343	272	54	*	*	0.3	0.1	0.2	0.1
. Renal hypoplasia, dysplasia	219	180	34	*	*	0.2	0.1	0.0	0.0
. Prune belly syndrome	10	*	*	0	0	0.0	0.0	0.0	0.0
Neoplasms/Tumors	2,055	1,513	459	38	25	1.6	0.8	0.7	0.8
. Renal or Urological Neoplasms	549	419	114	*	*	0.4	0.2	0.1	0.1
. Multiple myeloma	990	687	258	22	14	0.7	0.4	0.4	0.4
. Light chain nephropathy	58	38	14	*	*	0.0	0.0	0.0	0.0
. Amyloidosis	458	369	73	*	*	0.4	0.1	0.1	0.2
Miscellaneous Conditions	5,783	2,001	3,568	45	52	2.1	5.9	0.8	1.6
. Complication post bone marr/other txp	90	74	13	*	*	0.1	0.0	0.0	0.0
. Sickle cell disease/anemia or trait	312	13	290	0	*	0.0	0.5	0.0	0.2
. AIDS nephropathy	3,211	286	2,827	*	17	0.3	4.6	0.1	0.5
. Traumatic/surgical loss of kidney(s)	84	66	14	*	*	0.1	0.0	0.0	0.0
. Hepatorenal syndrome	244	209	24	*	*	0.2	0.0	0.1	0.1
. Tubular necrosis (no recovery)	1,258	949	256	17	16	1.0	0.4	0.3	0.5
. Post-Partum Fail, Oth Renal Disorders	584	404	144	17	*	0.4	0.2	0.3	0.3
Etiology Uncertain	6,483	3,909	2,072	266	99	4.1	3.4	4.9	3.1
Missing	3,824	1,935	1,305	71	27	.	.	.	.

\* Values for cells with fewer than 10 patients are suppressed. Includes all patients: residents of the 50 states, the District of Columbia, Puerto Rico and the Territories.

Table A.21: Incidence Of Reported ESRD Therapy  
 Median Age At Incidence, Sex, Race, and One Year Transplant and Death Status  
 By Detailed Primary Disease, For Pediatric Patients Age < 20, 1992-1996

Primary Disease Groups	Total Patients	% Incid	Median Age	% Males	% White	% Black	% Asian	% Native Amer.	% Tran First Year	% Died First Year
All ESRD, (reference)	5,155	100.0	14	57.1	63.0	27.4	4.0	1.5	37.3	2.9
Diabetes	83	1.7	16	39.8	54.2	33.7	4.8	2.4	13.3	2.4
. Type 1, juvenile type	42	0.9	18	40.5	52.4	38.1	4.8	0.0	23.8	2.4
. Type 2, adult-onset or unspec. type	41	0.8	3	39.0	56.1	29.3	4.9	4.9	2.4	2.4
Glomerulonephritis	1,635	33.6	16	55.0	56.9	32.8	5.1	1.8	33.3	1.6
. Focal glomerulosclerosis, focal GN	515	10.6	16	60.2	44.5	47.0	3.5	1.0	30.9	1.2
. Membranous nephropathy	23	0.5	16	52.2	39.1	60.9	0.0	0.0	13.0	4.3
. Membranoproliferative GN, types 1&2	130	2.7	15	45.4	68.5	22.3	3.8	1.5	36.9	0.0
. IgA nephropathy, Bergers disease	66	1.4	17	71.2	69.7	12.1	4.5	7.6	28.8	0.0
. IgM nephropathy	*	0.1	19	33.3	50.0	50.0	0.0	0.0	33.3	0.0
. Rapidly progressive GN	106	2.2	14	39.6	69.8	11.3	8.5	5.7	33.0	0.9
. Goodpastures Syndrome	34	0.7	16	47.1	88.2	8.8	2.9	0.0	17.6	2.9
. Post infectious GN, SBE	*	0.1	15	42.9	71.4	28.6	0.0	0.0	28.6	14.3
. Glomerulonephritis (GN)	683	14.1	16	54.8	59.0	30.3	6.4	1.8	36.5	2.0
. Other proliferative GN	65	1.3	16	53.8	66.2	26.2	6.2	0.0	33.8	3.1
Secondary GN/Vasculitis	470	9.7	16	36.6	61.7	26.4	7.0	1.1	21.1	5.5
. Lupus erythematosus, (SLE nephritis)	257	5.3	17	24.5	45.9	40.1	8.6	0.8	10.1	7.0
. Polyarteritis	*	0.1	14	0.0	57.1	14.3	28.6	0.0	42.9	28.6
. Wegeners granulomatosis	28	0.6	17	50.0	85.7	7.1	0.0	0.0	17.9	7.1
. Henoch-Schonlein syndrome	50	1.0	14	52.0	90.0	0.0	4.0	2.0	42.0	2.0
. Vasculitis and its derivatives	*	0.1	18	42.9	42.9	57.1	0.0	0.0	14.3	0.0
. Scleroderma	*	0.0	17	0.0	0.0	100.0	0.0	0.0	0.0	0.0
. Hemolytic uremic syndrome	99	2.0	9	57.6	83.8	9.1	4.0	2.0	34.3	3.0
. Nephropathy from heroin /related abuse	17	0.3	13	47.1	52.9	23.5	17.6	0.0	47.1	0.0
. Secondary GN, other	*	0.1	12	25.0	100.0	0.0	0.0	0.0	25.0	0.0
Interstitial Nephritis/Pyelonephritis	558	11.5	14	63.3	76.2	17.4	2.9	0.7	45.2	2.5
. Chronic pyelonephritis, reflux neph.	120	2.5	16	44.2	80.0	12.5	2.5	0.0	33.3	0.8
. Analgesic abuse	*	0.0	18	50.0	100.0	0.0	0.0	0.0	0.0	0.0
. Nephropathy caused by other agents	71	1.5	14	69.0	81.7	14.1	0.0	1.4	43.7	2.8
. Nephrolithiasis, Obstruction, Gouty	231	4.8	12	76.2	74.9	20.3	2.2	0.4	49.8	2.2
. Nephrocalcinosis	*	0.0	15	0.0	100.0	0.0	0.0	0.0	0.0	0.0
. Chronic interstitial nephritis	123	2.5	15	54.5	73.2	16.3	6.5	1.6	51.2	4.9
. Acute interstitial nephritis	10	0.2	17	70.0	50.0	50.0	0.0	0.0	30.0	0.0
Hypertensive/large vessel disease	258	5.3	17	57.8	38.4	52.7	3.1	2.7	25.6	4.7
. Hypertension, (no primary ren. dis.)	237	4.9	17	58.6	35.0	56.1	3.4	2.5	24.9	4.6
. Renal artery stenosis or occlusion	21	0.4	9	47.6	76.2	14.3	0.0	4.8	33.3	4.8
. Cholesterol emboli, renal emboli	0	.	.	.	.	.	.	.	.	.
Cystic/Hereditary/Congenital Diseases	1,259	25.9	11	66.8	72.8	19.0	3.0	1.6	43.7	2.9
. Polycystic kidneys, adult (dominant)	128	2.6	10	44.5	76.6	14.8	5.5	1.6	46.1	3.1
. Polycystic, infantile (recessive)	31	0.6	3	41.9	74.2	19.4	6.5	0.0	6.5	9.7
. Medullary cystic, inc nephronophthisis	40	0.8	13	55.0	85.0	12.5	0.0	2.5	35.0	0.0
. Alports, other hereditary/familial dis	149	3.1	16	85.9	70.5	21.5	2.7	3.4	40.9	0.7
. Tuberosus sclerosis	*	0.1	17	66.7	33.3	33.3	33.3	0.0	33.3	0.0
. Cystinosis	39	0.8	12	61.5	92.3	7.7	0.0	0.0	61.5	0.0
. Primary oxalosis	13	0.3	0	61.5	84.6	7.7	7.7	0.0	46.2	0.0
. Fabrys disease	*	0.0	19	100.0	100.0	0.0	0.0	0.0	0.0	0.0
. Congenital nephrotic syndrome	41	0.8	1	39.0	65.9	19.5	9.8	2.4	17.1	7.3
. Drash syndrome, mesangial sclerosis	*	0.1	1	50.0	75.0	25.0	0.0	0.0	25.0	0.0
. Congenital obstructive uropathy	296	6.1	11	80.7	69.6	19.6	2.7	0.7	50.0	2.4
. Renal hypoplasia, dysplasia	472	9.7	8	60.8	72.2	20.3	2.1	1.9	43.9	3.8
. Prune belly syndrome	42	0.9	10	100.0	73.8	21.4	2.4	0.0	47.6	0.0
Neoplasms/Tumors	32	0.7	6	50.0	65.6	21.9	3.1	6.3	15.6	18.8
. Renal or Urological Neoplasms	31	0.6	6	51.6	64.5	22.6	3.2	6.5	16.1	19.4
. Multiple myeloma	0	.	.	.	.	.	.	.	.	.
. Light chain nephropathy	0	.	.	.	.	.	.	.	.	.
. Amyloidosis	*	0.0	11	0.0	100.0	0.0	0.0	0.0	0.0	0.0
Miscellaneous Conditions	146	3.0	13	58.2	53.4	38.4	0.7	1.4	23.3	7.5
. Complication post bone marr/other txp	*	0.0	17	100.0	100.0	0.0	0.0	0.0	100.0	0.0
. Sickle cell disease/anemia or trait	15	0.3	16	66.7	6.7	93.3	0.0	0.0	13.3	0.0
. AIDS nephropathy	18	0.4	16	72.2	11.1	83.3	0.0	0.0	0.0	22.2
. Traumatic/surgical loss of kidney(s)	*	0.1	13	40.0	60.0	20.0	0.0	0.0	0.0	0.0
. Hepatorenal syndrome	*	0.0	13	100.0	50.0	50.0	0.0	0.0	50.0	0.0
. Tubular necrosis (no recovery)	50	1.0	10	54.0	70.0	22.0	2.0	0.0	20.0	6.0
. Post-Partum Fail, Oth Renal Disorders	55	1.1	13	54.5	63.6	25.5	0.0	3.6	36.4	7.3
Etiology Uncertain	418	8.6	15	51.7	64.6	25.8	3.3	1.4	39.5	1.9
Missing	296	.	13	60.5	58.8	27.7	1.7	0.3	66.9	3.4

\* Values for cells with fewer than 10 patients are suppressed. Includes all patients: residents of the 50 states, the District of Columbia, Puerto Rico and the Territories.

Table A.22: Incidence Of Reported ESRD Therapy  
By Detailed Primary Disease And Race  
For Pediatric Patients Age < 20, 1992-1996

Primary Disease Groups	Total Patients	#				Native Amer. (%)	White (%)	Black (%)	Asian (%)	Native Amer. (%)
		White	Black	Asian	Amer.					
All ESRD, (reference)	5,155	3,250	1,414	204	79	100.0	100.0	100.0	100.0	
Diabetes	83	45	28	*	*	1.5	2.1	2.0	2.6	
. Type 1, juvenile type	42	22	16	*	0	0.7	1.2	1.0	0.0	
. Type 2, adult-onset or unspec. type	41	23	12	*	*	0.7	0.9	1.0	2.6	
Glomerulonephritis	1,635	931	537	84	30	30.3	40.3	42.2	38.5	
. Focal glomerulosclerosis, focal GN	515	229	242	18	*	7.4	18.2	9.0	6.4	
. Membranous nephropathy	23	*	14	0	0	0.3	1.1	0.0	0.0	
. Membranoproliferative GN, types 1&2	130	89	29	*	*	2.9	2.2	2.5	2.6	
. IgA nephropathy, Bergers disease	66	46	*	*	*	1.5	0.6	1.5	6.4	
. IgM nephropathy	*	*	*	0	0	0.1	0.2	0.0	0.0	
. Rapidly progressive GN	106	74	12	*	*	2.4	0.9	4.5	7.7	
. Goodpastures Syndrome	34	30	*	*	0	1.0	0.2	0.5	0.0	
. Post infectious GN, SBE	*	*	*	0	0	0.2	0.2	0.0	0.0	
. Glomerulonephritis (GN)	683	403	207	44	12	13.1	15.5	22.1	15.4	
. Other proliferative GN	65	43	17	*	0	1.4	1.3	2.0	0.0	
Secondary GN/Vasculitis	470	290	124	33	*	9.4	9.3	16.6	6.4	
. Lupus erythematosus, (SLE nephritis)	257	118	103	22	*	3.8	7.7	11.1	2.6	
. Polyarteritis	*	*	*	*	0	0.1	0.1	1.0	0.0	
. Wegeners granulomatosis	28	24	*	0	0	0.8	0.2	0.0	0.0	
. Henoch-Schonlein syndrome	50	45	0	*	*	1.5	0.0	1.0	1.3	
. Vasculitis and its derivatives	*	*	*	0	0	0.1	0.3	0.0	0.0	
. Scleroderma	*	0	*	0	0	0.0	0.1	0.0	0.0	
. Hemolytic uremic syndrome	99	83	*	*	*	2.7	0.7	2.0	2.6	
. Nephropathy from heroin /related abuse	17	*	*	*	0	0.3	0.3	1.5	0.0	
. Secondary GN, other	*	*	0	0	0	0.1	0.0	0.0	0.0	
Interstitial Nephritis/Pyelonephritis	558	425	97	16	*	13.8	7.3	8.0	5.1	
. Chronic pyelonephritis, reflux neph.	120	96	15	*	0	3.1	1.1	1.5	0.0	
. Analgesic abuse	*	*	0	0	0	0.1	0.0	0.0	0.0	
. Nephropathy caused by other agents	71	58	10	0	*	1.9	0.8	0.0	1.3	
. Nephrolithiasis, Obstruction, Gouty	231	173	47	*	*	5.6	3.5	2.5	1.3	
. Nephrocalcinosis	*	*	0	0	0	0.0	0.0	0.0	0.0	
. Chronic interstitial nephritis	123	90	20	*	*	2.9	1.5	4.0	2.6	
. Acute interstitial nephritis	10	*	*	0	0	0.2	0.4	0.0	0.0	
Hypertensive/large vessel disease	258	99	136	*	*	3.2	10.2	4.0	9.0	
. Hypertension, (no primary ren. dis.)	237	83	133	*	*	2.7	10.0	4.0	7.7	
. Renal artery stenosis or occlusion	21	16	*	0	*	0.5	0.2	0.0	1.3	
. Cholesterol emboli, renal emboli	0	0	0	0	0	.	.	.	.	
Cystic/Hereditary/Congenital Diseases	1,259	917	239	38	20	29.8	17.9	19.1	25.6	
. Polycystic kidneys, adult (dominant)	128	98	19	*	*	3.2	1.4	3.5	2.6	
. Polycystic, infantile (recessive)	31	23	*	*	0	0.7	0.5	1.0	0.0	
. Medullary cystic, inc nephronophthisis	40	34	*	0	*	1.1	0.4	0.0	1.3	
. Alports, other hereditary/familial dis	149	105	32	*	*	3.4	2.4	2.0	6.4	
. Tuberous sclerosis	*	*	*	*	0	0.0	0.1	0.5	0.0	
. Cystinosis	39	36	*	0	0	1.2	0.2	0.0	0.0	
. Primary oxalosis	13	11	*	*	0	0.4	0.1	0.5	0.0	
. Fabrys disease	*	*	0	0	0	0.0	0.0	0.0	0.0	
. Congenital nephrotic syndrome	41	27	*	*	*	0.9	0.6	2.0	1.3	
. Drash syndrome, mesangial sclerosis	*	*	*	0	0	0.1	0.1	0.0	0.0	
. Congenital obstructive uropathy	296	206	58	*	*	6.7	4.4	4.0	2.6	
. Renal hypoplasia, dysplasia	472	341	96	10	*	11.1	7.2	5.0	11.5	
. Prune belly syndrome	42	31	*	*	0	1.0	0.7	0.5	0.0	
Neoplasms/Tumors	32	21	*	*	*	0.7	0.5	0.5	2.6	
. Renal or Urological Neoplasms	31	20	*	*	*	0.7	0.5	0.5	2.6	
. Multiple myeloma	0	0	0	0	0	.	.	.	.	
. Light chain nephropathy	0	0	0	0	0	.	.	.	.	
. Amyloidosis	*	*	0	0	0	0.0	0.0	0.0	0.0	
Miscellaneous Conditions	146	78	56	*	*	2.5	4.2	0.5	2.6	
. Complication post bone marr/other txp	*	*	0	0	0	0.0	0.0	0.0	0.0	
. Sickle cell disease/anemia or trait	15	*	14	0	0	0.0	1.1	0.0	0.0	
. AIDS nephropathy	18	*	15	0	0	0.1	1.1	0.0	0.0	
. Traumatic/surgical loss of kidney(s)	*	*	*	0	0	0.1	0.1	0.0	0.0	
. Hepatorenal syndrome	*	*	*	0	0	0.0	0.1	0.0	0.0	
. Tubular necrosis (no recovery)	50	35	11	*	0	1.1	0.8	0.5	0.0	
. Post-Partum Fail, Oth Renal Disorders	55	35	14	0	*	1.1	1.1	0.0	2.6	
Etiology Uncertain	418	270	108	14	*	8.8	8.1	7.0	7.7	
Missing	296	174	82	*	*	.	.	.	.	

\* Values for cells with fewer than 10 patients are suppressed. Includes all patients: residents of the 50 states, the District of Columbia, Puerto Rico and the Territories.

Table A.23  
 Incidence Counts of Reported ESRD Therapy  
 By State  
 After Dropping Territories and Unknown States

State	Year									
	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Alabama	644	751	947	847	1,015	1,134	1,092	1,233	1,361	1,432
Alaska	28	36	47	36	49	58	53	208	378	69
Arizona	508	570	669	695	784	960	920	1,093	1,166	1,229
Arkansas	348	377	379	411	501	523	560	673	728	705
California	3,919	4,313	4,988	5,390	5,841	5,939	6,210	7,548	8,009	7,861
Colorado	312	309	400	403	465	504	506	548	548	643
Connecticut	495	467	549	603	655	693	686	788	897	889
Delaware	109	127	124	142	161	195	178	199	232	210
District of Columbia	192	188	309	293	311	336	360	292	416	411
Florida	2,166	2,300	2,644	2,841	3,161	3,505	3,546	3,806	4,127	4,535
Georgia	1,051	1,132	1,362	1,378	1,628	1,820	1,823	2,071	2,243	2,366
Hawaii	206	215	231	276	273	300	320	421	388	371
Idaho	86	102	125	141	132	125	137	181	184	192
Illinois	1,711	1,782	1,991	2,311	2,658	2,853	3,056	3,380	3,663	3,509
Indiana	703	805	863	925	987	1,145	1,216	1,145	1,508	1,488
Iowa	282	321	380	416	442	529	506	575	547	562
Kansas	277	292	368	398	400	426	423	495	498	554
Kentucky	444	476	541	589	695	759	798	732	948	900
Louisiana	755	868	995	1,027	1,179	1,309	1,320	1,466	1,625	1,557
Maine	110	111	109	146	135	160	154	198	230	204
Maryland	709	746	939	1,052	1,145	1,242	1,293	1,271	1,695	1,785
Massachusetts	654	765	868	908	1,020	1,164	1,191	1,319	1,419	1,435
Michigan	1,215	1,415	1,631	1,747	1,845	2,105	2,191	2,451	2,601	2,835
Minnesota	509	500	564	613	655	722	725	856	837	891
Mississippi	407	476	557	576	638	745	783	901	916	993
Missouri	736	775	887	979	1,065	1,137	1,219	1,323	1,462	1,470
Montana	76	71	110	112	139	127	136	146	168	140
Nebraska	171	188	221	221	244	290	271	319	341	344
Nevada	131	153	168	169	232	236	247	324	342	354
New Hampshire	96	105	125	137	145	151	138	169	183	158
New Jersey	1,305	1,383	1,567	1,754	1,916	2,092	2,158	2,437	2,668	2,631
New Mexico	184	250	242	258	333	311	321	362	434	467
New York	2,560	2,797	3,202	3,505	3,723	4,221	4,385	4,966	5,327	5,352
North Carolina	994	1,071	1,302	1,361	1,539	1,752	1,863	2,113	2,079	2,304
North Dakota	58	73	100	105	94	128	123	145	130	135
Ohio	1,451	1,648	1,837	1,938	2,006	2,344	2,415	2,576	3,148	3,263
Oklahoma	372	470	481	575	537	645	679	730	806	781
Oregon	303	343	397	410	482	471	539	573	566	571
Pennsylvania	1,802	1,952	2,262	2,608	2,650	2,906	2,820	3,440	3,775	3,689
Rhode Island	113	138	161	187	202	205	231	238	244	253
South Carolina	584	671	805	865	923	1,017	1,029	1,279	1,229	1,332
South Dakota	92	92	86	94	102	110	120	139	194	181
Tennessee	715	707	982	941	1,098	1,180	1,140	1,380	1,479	1,485
Texas	2,321	2,653	3,020	3,344	3,634	4,119	4,176	4,609	4,897	5,239
Utah	137	182	180	176	182	193	256	238	255	237
Vermont	50	52	65	65	92	61	74	80	111	92
Virginia	898	967	1,092	1,184	1,403	1,513	1,526	1,597	1,874	2,007
Washington	461	490	639	685	730	746	790	917	962	973
West Virginia	249	297	278	314	348	370	406	424	513	519
Wisconsin	564	669	747	759	840	947	926	1,037	1,079	1,119
Wyoming	37	50	44	36	49	39	52	46	69	66
	34,300	37,691	43,580	46,946	51,483	56,562	58,087	65,457	71,499	72,788

Includes all patients: residents of the 50 states, the District of Columbia, Puerto Rico and the Territories.  
 \* Values for cells with fewer than 10 patients are suppressed.  
 Includes residents of 50 states and District of Columbia only.

Table A.24  
Incidence Rates Per Million Population Of Reported ESRD Therapy  
By State  
Adjusted By Age, Race and Sex

State	Year									
	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Alabama	135.31	165.77	213.76	173.18	204.75	217.70	209.36	244.45	270.16	264.68
Alaska	145.57	106.47	178.75	123.09	144.92	177.74	192.21	736.18	1252.83	210.98
Arizona	170.17	192.70	217.58	206.71	237.99	286.99	253.01	290.03	287.46	306.33
Arkansas	135.43	157.58	154.94	161.58	202.64	203.99	212.59	251.76	276.47	256.16
California	164.54	177.09	200.11	214.91	228.64	226.24	227.94	273.86	281.13	269.55
Colorado	125.51	117.50	167.24	156.87	186.78	183.86	184.39	191.03	191.58	207.43
Connecticut	188.46	160.34	186.23	197.57	217.31	231.68	224.35	257.72	289.09	280.29
Delaware	174.96	183.87	197.65	216.46	233.11	280.48	244.61	254.71	308.32	261.21
District of Columbia	124.60	215.55	219.29	197.15	174.50	188.26	228.52	221.50	300.20	224.26
Florida	164.32	165.33	187.63	194.56	208.24	225.47	225.42	231.41	250.20	266.03
Georgia	157.49	157.87	192.30	180.73	212.46	231.30	230.49	256.13	326.28	341.66
Hawaii	117.71	103.10	222.57	143.89	126.37	155.73	165.81	192.17	159.07	133.48
Idaho	84.96	101.38	169.44	143.75	174.61	250.65	248.86	308.87	219.31	224.17
Illinois	155.19	157.93	176.40	202.33	228.77	246.78	258.28	282.87	306.02	289.72
Indiana	155.89	167.26	191.03	198.56	202.75	235.14	256.46	244.82	310.74	292.84
Iowa	189.64	159.00	197.32	222.25	208.76	264.66	230.81	295.51	278.75	315.29
Kansas	133.87	143.65	174.64	194.55	197.94	205.18	207.06	230.39	240.55	271.30
Kentucky	141.45	156.00	215.55	185.47	216.59	257.16	249.85	235.11	288.30	258.98
Louisiana	170.30	184.15	200.22	210.68	245.61	267.28	259.98	285.94	310.73	284.88
Maine	105.19	361.96	145.09	160.49	184.82	133.75	109.95	304.83	282.03	309.57
Maryland	136.73	138.56	171.46	192.62	204.54	219.45	222.31	213.64	276.16	283.12
Massachusetts	131.62	152.32	166.02	174.72	189.89	218.39	218.77	243.35	267.03	264.76
Michigan	142.26	159.17	184.34	194.75	203.44	227.24	233.08	264.32	275.64	291.02
Minnesota	164.24	179.25	180.61	205.32	203.67	217.01	219.54	262.27	275.58	265.64
Mississippi	133.65	156.42	193.69	172.28	205.23	224.28	224.66	295.00	300.86	278.66
Missouri	155.71	161.02	198.26	200.76	217.11	229.64	243.59	258.79	287.70	295.76
Montana	87.51	154.26	124.12	302.62	265.27	139.29	144.53	308.04	359.23	138.72
Nebraska	170.62	168.26	190.56	181.56	219.74	231.92	226.38	263.61	261.30	286.78
Nevada	157.71	169.17	199.37	170.15	211.68	196.50	203.54	248.25	245.05	231.70
New Hampshire	177.98	200.44	194.49	202.94	182.59	169.02	157.49	241.58	196.84	190.53
New Jersey	167.80	173.49	197.01	219.36	235.05	254.22	258.53	287.24	310.88	303.42
New Mexico	142.42	195.58	196.56	201.37	230.12	217.02	213.01	230.41	277.99	287.40
New York	137.53	148.06	167.98	181.66	192.99	216.19	222.05	248.60	262.47	262.64
North Carolina	133.52	141.51	170.62	173.69	195.32	215.17	226.26	250.91	268.15	291.01
North Dakota	88.53	110.18	817.76	193.94	136.26	204.49	784.04	401.31	1025.94	219.69
Ohio	147.95	164.88	195.40	191.90	192.18	223.47	227.07	242.26	295.00	298.05
Oklahoma	123.47	156.93	160.73	188.47	174.79	205.44	220.07	229.73	250.43	239.76
Oregon	161.58	156.97	195.21	168.62	222.30	184.08	218.94	243.50	233.06	229.72
Pennsylvania	159.23	165.69	215.59	227.85	223.66	239.76	232.40	287.72	317.06	294.43
Rhode Island	123.70	157.37	209.96	234.11	216.99	231.15	237.72	278.51	290.39	293.92
South Carolina	153.43	158.21	194.12	208.15	204.61	250.05	228.06	277.69	407.37	439.28
South Dakota	121.94	152.42	110.16	478.73	446.54	135.91	146.44	189.14	268.01	267.74
Tennessee	149.20	155.55	234.64	191.70	213.78	232.14	218.52	256.23	282.02	262.45
Texas	171.36	193.46	211.96	225.99	243.85	268.77	266.59	286.34	300.68	313.03
Utah	102.56	197.08	128.17	119.11	178.97	163.27	292.56	178.90	191.57	208.07
Vermont	191.44	268.34	608.48	103.99	271.40	164.58	198.17	477.46	338.37	238.73
Virginia	144.82	153.00	168.22	180.21	209.16	221.06	220.63	223.38	258.53	269.19
Washington	129.68	134.15	170.85	185.84	188.14	200.43	198.11	216.31	224.99	225.10
West Virginia	182.88	188.25	169.72	218.76	221.22	238.73	260.70	265.87	349.75	310.60
Wisconsin	161.67	181.93	195.79	203.10	216.05	249.71	239.54	256.33	278.17	277.85
Wyoming	133.76	176.28	167.21	124.65	297.29	131.29	248.04	129.18	152.53	247.59

Includes all patients: residents of the 50 states, the District of Columbia, Puerto Rico and the Territories.

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

Includes residents of 50 states and District of Columbia only.

Rates per million based on July 1, U.S. resident population by state or ESRD Network. The standard population is July 1, 1995, U.S. resident population by 5-year age groups, sex, and white/non-white race groups.



**Table A.25**  
**Standard Errors For Incidence Rates**  
**Per Million Population Of Reported ESRD Therapy**  
**By State**  
**Adjusted By Age, Race and Sex**

State	Year									
	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
Alabama	7.27	8.41	10.99	8.52	8.56	7.59	7.92	8.88	9.49	8.37
Alaska	43.92	26.92	38.89	32.17	31.62	30.16	32.44	70.38	87.73	36.85
Arizona	9.78	10.67	10.98	9.82	11.06	12.09	10.37	10.88	10.36	11.00
Arkansas	7.65	9.52	8.93	8.56	10.16	9.71	9.74	10.56	11.33	10.18
California	2.77	2.85	2.99	3.09	3.15	3.10	3.07	3.35	3.36	3.26
Colorado	8.71	7.64	10.03	9.09	10.32	9.53	9.57	9.48	9.47	9.30
Connecticut	10.00	8.33	8.56	8.71	9.28	9.62	9.24	9.83	10.20	9.85
Delaware	19.44	17.14	20.69	19.51	20.16	21.84	19.83	18.89	21.62	18.68
District of Columbia	19.17	29.16	25.73	25.23	22.30	23.95	27.65	30.90	30.24	23.36
Florida	3.98	3.72	4.05	4.05	4.03	4.11	4.13	3.98	4.16	4.14
Georgia	7.21	5.75	6.78	5.70	6.28	6.25	6.36	6.71	8.85	8.80
Hawaii	31.52	30.44	70.19	41.28	21.72	29.16	33.41	27.81	26.50	20.27
Idaho	9.44	10.44	42.27	12.89	51.62	117.01	81.80	83.37	60.11	39.18
Illinois	3.88	3.83	4.06	4.30	4.51	4.71	4.73	4.92	5.11	4.93
Indiana	7.03	6.43	8.34	8.13	7.47	8.03	8.82	8.79	9.53	8.44
Iowa	20.22	15.23	17.75	19.63	16.92	19.87	17.16	21.17	20.15	22.09
Kansas	9.20	9.71	10.32	11.10	11.26	11.22	11.35	11.48	12.00	12.77
Kentucky	7.83	9.35	15.67	9.88	10.13	13.05	11.31	11.65	11.51	9.72
Louisiana	8.24	7.70	7.81	7.97	8.80	9.02	8.49	8.90	9.42	8.59
Maine	17.60	141.75	53.60	46.65	49.48	22.97	10.03	79.60	63.48	100.04
Maryland	5.57	5.55	6.13	6.46	6.60	6.78	6.74	6.57	7.38	7.39
Massachusetts	6.09	6.41	6.54	6.68	6.79	7.26	7.12	7.46	7.90	7.74
Michigan	4.42	4.50	4.90	5.04	5.05	5.19	5.25	5.65	5.68	5.60
Minnesota	11.86	14.16	12.35	14.20	12.64	13.21	13.17	13.80	14.82	12.86
Mississippi	10.18	11.13	14.62	10.48	12.45	11.35	11.03	15.95	15.34	11.99
Missouri	6.33	6.34	7.96	7.15	7.41	7.46	7.62	7.61	8.19	8.50
Montana	10.16	73.14	11.89	174.26	109.56	12.41	12.44	89.82	131.74	11.81
Nebraska	17.71	16.23	17.15	15.83	18.56	17.67	17.72	18.81	17.58	19.41
Nevada	15.71	15.66	17.52	14.87	15.76	13.71	14.06	14.95	14.11	12.92
New Hampshire	40.20	53.83	49.13	39.73	38.83	23.73	39.36	43.63	26.52	34.97
New Jersey	4.76	4.74	5.06	5.34	5.42	5.60	5.60	5.84	6.04	5.94
New Mexico	13.70	17.37	18.88	18.31	16.64	16.09	16.31	15.75	17.63	17.23
New York	2.78	2.85	3.02	3.12	3.22	3.38	3.40	3.58	3.66	3.65
North Carolina	4.73	4.77	5.19	5.17	5.53	5.64	5.77	6.04	6.74	6.88
North Dakota	12.17	13.52	386.16	44.77	14.57	21.67	431.92	153.94	567.23	35.92
Ohio	4.66	4.90	5.93	5.17	4.88	5.19	5.15	5.38	5.82	5.60
Oklahoma	6.97	7.88	7.91	8.46	8.08	8.65	9.08	9.04	9.38	9.14
Oregon	16.65	14.08	16.66	13.30	16.50	13.65	15.61	16.95	15.70	15.66
Pennsylvania	4.48	4.35	5.89	5.32	5.00	4.93	4.88	5.48	5.70	5.15
Rhode Island	14.70	16.85	21.50	22.15	19.25	20.21	18.81	22.00	22.60	22.10
South Carolina	10.48	7.57	9.94	11.30	9.03	12.39	10.10	10.89	19.13	20.44
South Dakota	12.98	35.34	12.01	251.18	242.94	13.06	13.49	24.35	33.22	47.95
Tennessee	6.67	8.13	11.71	7.81	7.33	8.09	7.73	7.86	8.92	7.37
Texas	3.82	4.01	4.04	4.01	4.15	4.27	4.21	4.28	4.37	4.38
Utah	11.16	35.44	9.96	9.24	31.46	23.96	47.51	21.50	21.84	29.22
Vermont	82.57	71.97	249.82	12.97	82.10	47.69	51.00	305.78	91.31	56.15
Virginia	5.21	5.30	5.52	5.63	5.96	6.03	5.97	5.91	6.33	6.33
Washington	8.27	8.10	9.16	9.71	9.36	10.07	9.37	9.35	9.47	9.33
West Virginia	19.88	14.89	14.09	18.96	15.35	18.30	19.02	18.26	22.52	17.68
Wisconsin	8.91	9.08	9.04	9.38	9.24	10.17	9.76	9.75	10.30	10.05
Wyoming	56.67	67.37	55.72	45.56	106.24	45.36	73.38	35.83	19.46	66.63

Includes all patients: residents of the 50 states, the District of Columbia, Puerto Rico and the Territories.

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

Includes residents of 50 states and District of Columbia only.

Rates per million based on July 1, U.S. resident population by state or ESRD Network. The standard population is July 1, 1995, U.S. resident population by 5-year age groups, sex, and white/non-white race groups.

Table A.26  
 Incidence Counts of Reported ESRD Therapy  
 By Network  
 Before Dropping Territories and Unknown Networks

Network	Year									
	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
(CT) Net. of New England	1,518	1,638	1,877	2,046	2,249	2,434	2,474	2,792	3,084	3,031
(NY) Net. of N.Y.	2,560	2,797	3,202	3,505	3,723	4,221	4,385	4,966	5,327	5,352
(NJ) Trans-Atlantic R. C.	1,749	1,873	2,139	2,328	2,539	2,828	2,847	3,315	3,553	3,582
(PA) ESRD Net. Org. #4	1,911	2,079	2,386	2,750	2,811	3,101	2,998	3,639	4,007	3,899
(VA) Mid Atlantic R. C.	2,048	2,198	2,618	2,843	3,207	3,461	3,585	3,584	4,498	4,722
(NC) Southeastern Kidney Council	2,629	2,874	3,469	3,604	4,090	4,589	4,715	5,463	5,551	6,002
(FL) ESRD Net. of Florida	2,166	2,300	2,644	2,841	3,161	3,505	3,546	3,806	4,127	4,535
(MS) Network 8	1,766	1,934	2,486	2,364	2,751	3,059	3,015	3,514	3,756	3,910
(IN) Tri-state R. N.	2,598	2,929	3,241	3,452	3,688	4,248	4,429	4,453	5,604	5,651
(IL) Renal Net. of Illinois	1,711	1,782	1,991	2,311	2,658	2,853	3,056	3,380	3,663	3,509
(MN) Renal Net. of upper midwest	2,438	2,749	3,128	3,318	3,536	4,012	4,085	4,628	4,841	5,161
(MO) ESRD net. #12	1,466	1,576	1,856	2,014	2,151	2,382	2,419	2,712	2,848	2,930
(OK) ESRD net. #13	1,475	1,715	1,855	2,013	2,217	2,477	2,559	2,869	3,159	3,043
(TX) Net. of Texas	2,321	2,653	3,020	3,344	3,634	4,119	4,176	4,609	4,897	5,239
(CO) Inter-mountain ESRD net.	1,309	1,514	1,703	1,737	2,045	2,243	2,302	2,611	2,814	2,996
(WA) Northwest Renal Net.	954	1,042	1,318	1,384	1,532	1,527	1,655	2,025	2,258	1,945
(N-CA) Trans-pacific ESRD Net.	1,658	1,943	2,131	2,377	2,512	2,574	2,742	3,242	3,446	3,534
(S-CA) Southern California Net.	2,473	2,613	3,115	3,324	3,637	3,715	3,832	4,779	5,021	4,772
Unknown Network	47	81	236	142	219	306	552	1,687	789	303
	34,797	38,290	44,415	47,697	52,360	57,654	59,372	68,074	73,243	74,116

Table A.27  
 Incidence Counts of Reported ESRD Therapy  
 By Network  
 After Dropping Territories and Unknown Networks

Network	Year									
	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
(CT) Net. of New England	1,518	1,638	1,877	2,046	2,249	2,434	2,474	2,792	3,084	3,031
(NY) Net. of N.Y.	2,560	2,797	3,202	3,505	3,723	4,221	4,385	4,966	5,327	5,352
(NJ) Trans-Atlantic R. C.	1,305	1,383	1,567	1,754	1,916	2,092	2,158	2,437	2,668	2,631
(PA) ESRD Net. Org. #4	1,911	2,079	2,386	2,750	2,811	3,101	2,998	3,639	4,007	3,899
(VA) Mid Atlantic R. C.	2,048	2,198	2,618	2,843	3,207	3,461	3,585	3,584	4,498	4,722
(NC) Southeastern Kidney Council	2,629	2,874	3,469	3,604	4,090	4,589	4,715	5,463	5,551	6,002
(FL) ESRD Net. of Florida	2,166	2,300	2,644	2,841	3,161	3,505	3,546	3,806	4,127	4,535
(MS) Network 8	1,766	1,934	2,486	2,364	2,751	3,059	3,015	3,514	3,756	3,910
(IN) Tri-state R. N.	2,598	2,929	3,241	3,452	3,688	4,248	4,429	4,453	5,604	5,651
(IL) Renal Net. of Illinois	1,711	1,782	1,991	2,311	2,658	2,853	3,056	3,380	3,663	3,509
(MN) Renal Net. of upper midwest	2,438	2,749	3,128	3,318	3,536	4,012	4,085	4,628	4,841	5,161
(MO) ESRD net. #12	1,466	1,576	1,856	2,014	2,151	2,382	2,419	2,712	2,848	2,930
(OK) ESRD net. #13	1,475	1,715	1,855	2,013	2,217	2,477	2,559	2,869	3,159	3,043
(TX) Net. of Texas	2,321	2,653	3,020	3,344	3,634	4,119	4,176	4,609	4,897	5,239
(CO) Inter-mountain ESRD net.	1,309	1,514	1,703	1,737	2,045	2,243	2,302	2,611	2,814	2,996
(WA) Northwest Renal Net.	954	1,042	1,318	1,384	1,532	1,527	1,655	2,025	2,258	1,945
(N-CA) Trans-pacific ESRD Net.	1,652	1,915	2,104	2,342	2,477	2,524	2,698	3,190	3,376	3,460
(S-CA) Southern California Net.	2,473	2,613	3,115	3,324	3,637	3,715	3,832	4,779	5,021	4,772
	34,300	37,691	43,580	46,946	51,483	56,562	58,087	65,457	71,499	72,788

Includes all patients: residents of the 50 states, the District of Columbia, Puerto Rico and the Territories.  
 \* Values for cells with fewer than 10 patients are suppressed.  
 Includes residents of 50 states and District of Columbia only.

Table A.28  
Incidence Rates Per Million Population Of Reported ESRD Therapy  
By Network  
Adjusted By Age, Race and Sex

Network	Year									
	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
(CT) Net. of New England	149.67	155.05	175.26	185.20	198.63	216.51	214.47	246.25	272.92	262.81
(NY) Net. of N.Y.	137.53	148.06	167.98	181.66	192.99	216.19	222.05	248.60	262.47	262.64
(NJ) Trans-Atlantic R. C.	167.80	173.49	197.01	219.36	235.05	254.22	258.53	287.24	310.88	303.42
(PA) ESRD Net. Org. #4	160.38	166.99	214.48	227.36	224.48	242.65	233.13	286.50	316.09	292.56
(VA) Mid Atlantic R. C.	142.70	151.21	174.64	187.74	207.57	221.11	226.20	223.67	274.86	280.57
(NC) Southeastern Kidney Council	143.38	150.59	181.22	181.50	203.30	224.33	226.67	257.02	303.72	323.82
(FL) ESRD Net. of Florida	164.32	165.33	187.63	194.56	208.24	225.47	225.42	231.41	250.20	266.03
(MS) Network 8	140.34	158.81	216.59	181.15	208.21	224.56	216.27	258.56	278.78	265.70
(IN) Tri-state R. N.	148.46	163.00	195.99	192.20	198.65	231.02	237.99	240.44	297.86	289.67
(IL) Renal Net. of Illinois	155.19	157.93	176.40	202.33	228.77	246.78	258.28	282.87	306.02	289.72
(MN) Renal Net. of upper midwest	150.49	166.24	188.26	197.32	204.38	230.28	232.26	260.40	273.58	281.15
(MD) ESRD net. #12	156.49	157.43	188.03	196.37	210.08	230.22	231.49	255.22	270.10	282.66
(OK) ESRD net. #13	144.12	167.95	177.13	192.97	208.66	230.30	232.94	257.28	279.54	265.79
(TX) Net. of Texas	171.36	193.46	211.96	225.99	243.85	268.77	266.59	286.34	300.68	313.03
(CO) Inter-mountain ESRD net.	149.37	166.62	195.01	179.63	214.04	221.42	221.52	239.45	247.43	253.69
(WA) Northwest Renal Net.	136.20	139.92	176.27	179.07	194.61	193.95	206.98	258.49	293.13	223.19
(N-CA) Trans-pacific ESRD Net.	154.61	177.21	196.03	214.20	220.62	217.37	226.22	255.53	262.22	267.59
(S-CA) Southern California Net.	169.13	174.69	200.83	213.51	233.45	232.00	229.26	285.13	291.23	269.21

Table A.29  
Standard Errors For Incidence Rates  
Per Million Population Of Reported ESRD Therapy  
By Network  
Adjusted By Age, Race and Sex

Network	Year									
	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
(CT) Net. of New England	4.71	4.64	4.84	4.86	4.93	5.14	4.99	5.36	5.62	5.42
(NY) Net. of N.Y.	2.78	2.85	3.02	3.12	3.22	3.38	3.40	3.58	3.66	3.65
(NJ) Trans-Atlantic R. C.	4.76	4.74	5.06	5.34	5.42	5.60	5.60	5.84	6.04	5.94
(PA) ESRD Net. Org. #4	4.38	4.20	5.65	5.12	4.83	4.82	4.72	5.26	5.49	4.95
(VA) Mid Atlantic R. C.	3.44	3.51	3.73	3.81	3.95	4.03	4.04	4.00	4.40	4.36
(NC) Southeastern Kidney Council	3.47	3.27	3.64	3.55	3.73	3.85	3.82	4.06	5.09	5.16
(FL) ESRD Net. of Florida	3.98	3.72	4.05	4.05	4.03	4.11	4.13	3.98	4.16	4.14
(MS) Network 8	4.40	5.04	6.84	4.96	5.17	4.97	4.95	5.66	5.98	4.95
(IN) Tri-state R. N.	3.50	3.59	4.65	3.98	3.77	4.12	4.15	4.23	4.55	4.20
(IL) Renal Net. of Illinois	3.88	3.83	4.06	4.30	4.51	4.71	4.73	4.92	5.11	4.93
(MN) Renal Net. of upper midwest	3.34	3.44	3.64	3.70	3.66	3.87	3.85	4.04	4.15	4.08
(MD) ESRD net. #12	4.95	4.60	5.13	5.07	5.22	5.36	5.33	5.47	5.71	5.84
(OK) ESRD net. #13	3.90	4.21	4.26	4.44	4.57	4.77	4.74	4.94	5.12	4.96
(TX) Net. of Texas	3.82	4.01	4.04	4.01	4.15	4.27	4.21	4.28	4.37	4.38
(CO) Inter-mountain ESRD net.	5.32	5.40	6.11	5.35	5.97	5.76	5.69	5.67	5.61	5.52
(WA) Northwest Renal Net.	7.02	6.58	7.45	7.36	7.48	7.64	7.67	8.54	8.98	7.41
(N-CA) Trans-pacific ESRD Net.	4.28	4.54	4.77	4.94	5.00	4.91	4.96	5.19	5.22	5.25
(S-CA) Southern California Net.	3.57	3.59	3.78	3.89	4.03	3.97	3.89	4.33	4.34	4.13

Includes all patients: residents of the 50 states, the District of Columbia, Puerto Rico and the Territories.

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

Includes residents of 50 states and District of Columbia only.

Rates per million based on July 1, U.S. resident population by state or ESRD Network. The standard population is July 1, 1995, U.S. resident population by 5-year age groups, sex, and white/non-white race groups.

**Table A.30**  
**Incidence Counts**  
**Of Reported ESRD Therapy**  
**By Age, By Sex, By Race**

**1991-1993**

Age At ESRD	Males					Females					Both Sexes				
	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All
0- 19	958	389	48	24	1419	764	293	55	23	1135	1722	682	103	47	2554
20- 44	10359	7166	511	213	18249	7184	4354	436	148	12122	17543	11520	947	361	30371
45- 64	18372	9445	752	511	29080	14963	9594	683	571	25811	33335	19039	1435	1082	54891
65- 74	18472	4722	593	231	24018	15499	6920	614	340	23373	33971	11642	1207	571	47391
75 plus	12974	2328	356	112	15770	10299	3768	348	150	14565	23273	6096	704	262	30335
All Age	61135	24050	2260	1091	88536	48709	24929	2136	1232	77006	109844	48979	4396	2323	165542

**1994-1996**

Age At ESRD	Males					Females					Both Sexes				
	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All
0- 19	1180	568	63	28	1839	893	361	60	26	1340	2073	929	123	54	3179
20- 44	11208	9009	581	355	21153	7664	6385	607	286	14942	18872	15394	1188	641	36095
45- 64	23472	12729	1310	766	38277	18823	12630	1131	845	33429	42295	25359	2441	1611	71706
65- 74	21768	5383	902	301	28354	18334	8445	943	475	28197	40102	13828	1845	776	56551
75 plus	17003	2961	676	127	20767	13638	4852	656	202	19348	30641	7813	1332	329	40115
All Age	74631	30650	3532	1577	110390	59352	32673	3397	1834	97256	133983	63323	6929	3411	207646

Includes residents of 50 states and District of Columbia only.

Cases where race is "other" or "unknown" are excluded from this table. See tables A.4 and A.5 and notes at beginning of this Section.

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

**Table A.31**  
**Incidence Rates Per Million Population**  
**Of Reported ESRD Therapy**  
**Specific Rates By Sex, By Race, By Age And Rates Adjusted For Age, Race, And Sex**

**1991-1993**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0-19	10	22	11	18	*	17	14	18	*	20	13	19	12	10	11
20-44	81	390	93	163	57	213	76	114	69	314	85	149	124	78	100
45-64	301	1457	388	1122	233	1191	307	1157	280	1394	385	1272	483	385	432
65-74	843	2447	1289	2206	563	2527	1030	2611	706	2492	1166	2412	1082	847	963
75 plus	969	2167	1475	1996	424	1836	1160	1659	639	1867	1253	1634	1060	597	824
All Age	195	534	186	341	149	499	167	379	171	515	176	360	237	196	216
Age Adj	206	751	294	572	134	606	233	564	165	676	259	567	266	184	219

**1994-1996**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0-19	12	31	13	21	10	20	13	20	11	26	14	21	15	11	13
20-44	88	477	97	262	62	306	95	214	73	395	97	249	139	94	116
45-64	356	1772	556	1521	273	1415	418	1546	342	1716	554	1698	599	472	534
65-74	976	2661	1693	2646	667	2984	1304	3426	824	2855	1510	3024	1241	1010	1124
75 plus	1163	2569	2328	1931	531	2235	1695	1908	792	2258	1873	1741	1301	757	1024
All Age	232	650	258	469	178	626	234	538	204	638	246	504	286	241	263
Age Adj	242	891	408	721	158	750	314	761	194	818	354	745	315	223	263

Includes residents of 50 states and District of Columbia only.  
 Cases where race is "other" or "unknown" are excluded from this table. See tables A.4 and A.5 and notes at beginning of this Section.  
 The population base is U.S. resident population on July 1 of each year. The standard population for adjustment is July 1, 1995, U.S. resident population.  
 \* Values for cells with fewer than 10 patients are suppressed.

**Table A.32**  
**Standard Errors For Adjusted Incidence Rates Per Million Population**  
**Of Reported ESRD Therapy**  
**By Sex, By Race, By Age**  
**Adjusted For Age, Race, And Sex**

**1991-1993**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0-19	0.3	1.1	1.7	3.8	0.3	1.0	1.9	3.8	0.2	0.7	1.3	2.8	0.3	0.3	0.2
20-44	0.8	4.6	4.1	11.2	0.6	3.2	3.6	9.3	0.5	2.9	2.8	7.9	0.9	0.7	0.5
45-64	2.2	15.0	14.1	49.6	1.9	12.1	11.7	48.4	1.5	10.2	10.5	39.7	2.9	2.4	1.8
65-74	6.2	35.6	52.9	145.1	4.5	30.3	41.6	141.6	3.8	23.6	34.2	102.6	7.3	5.7	4.6
75 plus	8.5	44.9	78.1	188.6	4.1	29.9	62.2	135.5	4.6	26.4	51.5	108.1	9.6	5.4	5.4
Age Adj	0.8	5.0	6.7	18.5	0.6	3.8	5.3	16.4	0.4	3.1	4.2	12.2	0.9	0.6	0.5

**1994-1996**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0-19	0.3	1.3	1.7	4.0	0.3	1.0	1.7	3.9	0.2	0.8	1.2	2.8	0.3	0.3	0.2
20-44	0.8	5.0	4.0	13.9	0.7	3.8	3.8	12.7	0.5	3.2	2.8	9.8	0.9	0.7	0.6
45-64	2.3	15.7	15.3	54.9	1.9	12.5	12.4	53.1	1.6	11.0	11.6	43.8	3.1	2.6	2.0
65-74	6.6	36.2	56.4	152.5	4.9	32.4	42.4	157.2	4.1	24.8	35.7	109.6	7.6	6.1	4.9
75 plus	8.9	47.2	89.5	171.3	4.5	32.0	66.1	134.2	4.9	28.0	55.1	101.2	10.1	5.9	5.8
Age Adj	0.8	5.2	7.3	19.2	0.6	4.1	5.6	18.2	0.5	3.3	4.5	13.2	0.9	0.7	0.5

Includes residents of 50 states and District of Columbia only.

Cases where race is "other" or "unknown" are excluded from this table. See tables A.4 and A.5 and notes at beginning of this Section.

The population base is U.S. resident population on July 1 of each year. The standard population for adjustment is July 1, 1995, U.S. resident population.

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

**Table A.33**  
**Incidence Counts**  
**Of Reported ESRD Therapy**  
**By Age, By Sex, By Race, By Primary Disease Causing ESRD**

**1991-1993**

**Diabetes**

Age At ESRD	Males					Females					Both Sexes				
	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All
0-19	*	*	0	*	12	*	*	0	*	16	16	10	0	*	28
20-44	4272	1040	79	95	5486	3026	1024	64	68	4182	7298	2064	143	163	9668
45-64	8035	3626	364	357	12382	7615	4933	341	463	13352	15650	8559	705	820	25734
65-74	5736	1678	263	127	7804	6855	3396	324	243	10818	12591	5074	587	370	18622
75 plus	2122	501	83	39	2745	2487	1153	121	72	3833	4609	1654	204	111	6578
All Age	20172	6849	789	619	28429	19992	10512	850	847	32201	40164	17361	1639	1466	60630

**Hypertension**

Age At ESRD	Males					Females					Both Sexes				
	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All
0-19	22	58	*	*	84	31	29	*	*	64	53	87	*	*	148
20-44	1105	2917	92	35	4149	566	1229	76	13	1884	1671	4146	168	48	6033
45-64	3595	3821	161	63	7640	2278	2969	121	40	5408	5873	6790	282	103	13048
65-74	6905	2091	185	53	9234	4346	2630	153	42	7171	11251	4721	338	95	16405
75 plus	6410	1283	169	38	7900	4725	1992	133	42	6892	11135	3275	302	80	14792
All Age	18037	10170	610	190	29007	11946	8849	484	140	21419	29983	19019	1094	330	50426

**Glomeruloneph.**

Age At ESRD	Males					Females					Both Sexes				
	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All
0-19	252	154	17	*	432	265	118	22	13	418	517	272	39	22	850
20-44	2204	1457	227	37	3925	1239	851	164	28	2282	3443	2308	391	65	6207
45-64	2561	693	126	45	3425	1344	505	92	20	1961	3905	1198	218	65	5386
65-74	2022	243	67	22	2354	1242	221	60	15	1538	3264	464	127	37	3892
75 plus	1342	102	38	*	1491	930	140	31	12	1113	2272	242	69	21	2604
All Age	8381	2649	475	122	11627	5020	1835	369	88	7312	13401	4484	844	210	18939

(Continued)

Includes residents of 50 states and District of Columbia only.  
 Cases where race is "other" or "unknown" are excluded from this table. See tables A.4 and A.5 and notes at beginning of this Section.  
 \* Values for cells with fewer than 10 patients are suppressed.

Table A.33 (Continued)  
Incidence Counts  
Of Reported ESRD Therapy  
By Age, By Sex, By Race, By Primary Disease Causing ESRD

**1991-1993**

### Cystic Kidney

Age At ESRD	Males					Females					Both Sexes				
	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All
0-19	48	*	0	*	54	48	*	*	*	58	96	10	*	*	112
20-44	484	57	15	*	562	348	64	*	*	423	832	121	22	10	985
45-64	1076	147	23	11	1257	1053	158	25	*	1242	2129	305	48	17	2499
65-74	332	53	11	*	399	359	33	12	*	408	691	86	23	*	807
75 plus	170	22	*	*	194	135	24	*	0	162	305	46	*	*	356
All Age	2110	283	50	23	2466	1943	285	50	15	2293	4053	568	100	38	4759

### Other Urologic

Age At ESRD	Males					Females					Both Sexes				
	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All
0-19	117	30	*	*	154	56	*	*	0	61	173	34	*	*	215
20-44	263	55	*	*	326	225	21	*	*	256	488	76	13	*	582
45-64	263	42	*	*	317	252	47	13	*	313	515	89	20	*	630
65-74	355	48	*	*	413	205	30	*	0	242	560	78	15	*	655
75 plus	317	58	*	*	384	157	19	*	0	184	474	77	14	*	568
All Age	1315	233	34	12	1594	895	121	35	*	1056	2210	354	69	17	2650

### Other Cause

Age At ESRD	Males					Females					Both Sexes				
	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All
0-19	390	92	18	*	507	261	94	18	*	378	651	186	36	12	885
20-44	1171	1099	41	22	2333	1198	914	85	21	2218	2369	2013	126	43	4551
45-64	1608	546	33	15	2202	1485	461	51	20	2017	3093	1007	84	35	4219
65-74	1676	290	31	11	2008	1363	210	30	17	1620	3039	500	61	28	3628
75 plus	1275	178	22	11	1486	856	149	23	*	1037	2131	327	45	20	2523
All Age	6120	2205	145	66	8536	5163	1828	207	72	7270	11283	4033	352	138	15806

(Continued)

Includes residents of 50 states and District of Columbia only.

Cases where race is "other" or "unknown" are excluded from this table. See tables A.4 and A.5 and notes at beginning of this Section.

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



**Table A.33 (Continued)**  
**Incidence Counts**  
**Of Reported ESRD Therapy**  
**By Age, By Sex, By Race, By Primary Disease Causing ESRD**

**1991-1993**

**Unknown Cause**

Age At ESRD	Males					Females					Both Sexes				
	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All
0-19	98	27	*	*	132	77	26	*	0	112	175	53	13	*	244
20-44	641	398	44	13	1096	411	169	31	10	621	1052	567	75	23	1717
45-64	812	334	35	10	1191	580	248	33	11	872	1392	582	68	21	2063
65-74	999	180	23	12	1214	729	195	21	12	957	1728	375	44	24	2171
75 plus	970	112	34	11	1127	693	150	21	*	869	1663	262	55	16	1996
All Age	3520	1051	140	49	4760	2490	788	115	38	3431	6010	1839	255	87	8191

**Missing Cause**

Age At ESRD	Males					Females					Both Sexes				
	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All
0-19	24	20	0	0	44	17	10	*	0	28	41	30	*	0	72
20-44	219	143	*	*	372	171	82	*	0	256	390	225	*	*	628
45-64	422	236	*	*	666	356	273	*	10	646	778	509	10	15	1312
65-74	447	139	*	*	592	400	205	*	*	619	847	344	12	*	1211
75 plus	368	72	*	0	443	316	141	*	10	475	684	213	11	10	918
All Age	1480	610	17	10	2117	1260	711	26	27	2024	2740	1321	43	37	4141

(Continued)

Includes residents of 50 states and District of Columbia only.  
 Cases where race is "other" or "unknown" are excluded from this table. See tables A.4 and A.5 and notes at beginning of this Section.  
 \* Values for cells with fewer than 10 patients are suppressed.

**Table A.33 (Continued)**  
**Incidence Counts**  
**Of Reported ESRD Therapy**  
**By Age, By Sex, By Race, By Primary Disease Causing ESRD**

**1994-1996**

**Diabetes**

Age At ESRD	Males					Females					Both Sexes				
	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All
0-19	14	*	*	*	22	18	12	*	0	32	32	18	*	*	54
20-44	4547	1464	109	133	6253	3147	1486	86	120	4839	7694	2950	195	253	11092
45-64	11507	5214	671	549	17941	10387	7099	562	657	18705	21894	12313	1233	1206	36646
65-74	8183	2295	444	192	11114	9182	4651	541	350	14724	17365	6946	985	542	25838
75 plus	3488	848	240	45	4621	3952	1830	282	117	6181	7440	2678	522	162	10802
All Age	27739	9827	1465	920	39951	26686	15078	1473	1244	44481	54425	24905	2938	2164	84432

**Hypertension**

Age At ESRD	Males					Females					Both Sexes				
	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All
0-19	31	50	*	*	86	34	24	*	*	63	65	74	*	*	149
20-44	1165	3267	94	66	4592	577	1759	84	41	2461	1742	5026	178	107	7053
45-64	4013	4582	269	92	8956	2435	3381	216	68	6100	6448	7963	485	160	15056
65-74	7038	2157	232	53	9480	4542	2810	202	72	7626	11580	4967	434	125	17106
75 plus	7740	1477	257	45	9519	5798	2351	234	56	8439	13538	3828	491	101	17958
All Age	19987	11533	854	259	32633	13386	10325	739	239	24689	33373	21858	1593	498	57322

**Glomeruloneph.**

Age At ESRD	Males					Females					Both Sexes				
	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All
0-19	304	211	28	*	550	258	126	21	11	416	562	337	49	18	966
20-44	2420	1659	244	73	4396	1394	1102	257	63	2816	3814	2761	501	136	7212
45-64	2947	1050	189	49	4235	1672	668	160	43	2543	4619	1718	349	92	6778
65-74	2176	273	121	20	2590	1334	308	76	18	1736	3510	581	197	38	4326
75 plus	1799	138	72	12	2021	1160	178	57	12	1407	2959	316	129	24	3428
All Age	9646	3331	654	161	13792	5818	2382	571	147	8918	15464	5713	1225	308	22710

(Continued)

Includes residents of 50 states and District of Columbia only.  
 Cases where race is "other" or "unknown" are excluded from this table. See tables A.4 and A.5 and notes at beginning of this Section.  
 \* Values for cells with fewer than 10 patients are suppressed.

**Table A.33 (Continued)**  
**Incidence Counts**  
**Of Reported ESRD Therapy**  
**By Age, By Sex, By Race, By Primary Disease Causing ESRD**

**1994-1996**

**Cystic Kidney**

Age At ESRD	Males					Females					Both Sexes				
	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All
0-19	49	10	*	*	63	53	12	*	0	70	102	22	*	*	133
20-44	519	90	11	*	627	357	94	18	*	472	876	184	29	10	1099
45-64	1269	174	39	*	1489	1083	184	26	11	1304	2352	358	65	18	2793
65-74	437	44	13	*	495	414	64	*	*	488	851	108	20	*	983
75 plus	202	27	*	*	238	179	29	*	0	214	381	56	13	*	452
All Age	2476	345	72	19	2912	2086	383	62	17	2548	4562	728	134	36	5460

**Other Urologic**

Age At ESRD	Males					Females					Both Sexes				
	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All
0-19	88	29	*	0	118	66	*	*	*	75	154	36	*	*	193
20-44	302	54	14	*	378	289	57	12	*	363	591	111	26	13	741
45-64	406	108	19	*	539	337	66	22	*	427	743	174	41	*	966
65-74	515	96	*	*	624	276	37	17	*	332	791	133	26	*	956
75 plus	611	79	13	*	710	208	29	*	*	242	819	108	17	*	952
All Age	1922	366	56	25	2369	1176	196	56	11	1439	3098	562	112	36	3808

**Other Cause**

Age At ESRD	Males					Females					Both Sexes				
	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All
0-19	529	193	24	12	758	333	117	23	10	483	862	310	47	22	1241
20-44	1450	1874	45	47	3416	1359	1517	106	42	3024	2809	3391	151	89	6440
45-64	2218	968	62	40	3288	2069	769	82	44	2964	4287	1737	144	84	6252
65-74	2242	280	38	17	2577	1740	273	49	16	2078	3982	553	87	33	4655
75 plus	1887	228	40	12	2167	1371	209	32	*	1620	3258	437	72	20	3787
All Age	8326	3543	209	128	12206	6872	2885	292	120	10169	15198	6428	501	248	22375

Includes residents of 50 states and District of Columbia only.  
 Cases where race is "other" or "unknown" are excluded from this table. See tables A.4 and A.5 and notes at beginning of this Section.  
 \* Values for cells with fewer than 10 patients are suppressed.

Table A.33 (Continued)  
Incidence Counts  
Of Reported ESRD Therapy  
By Age, By Sex, By Race, By Primary Disease Causing ESRD

**1994-1996**

### Unknown Cause

Age At ESRD	Males					Females					Both Sexes				
	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All
0-19	78	39	*	*	121	70	36	*	*	112	148	75	*	*	233
20-44	519	404	46	18	987	331	227	33	12	603	850	631	79	30	1590
45-64	764	364	45	18	1191	560	274	52	16	902	1324	638	97	34	2093
65-74	954	163	38	13	1168	666	205	44	*	924	1620	368	82	22	2092
75 plus	1081	125	44	*	1254	803	158	35	*	1002	1884	283	79	10	2256
All Age	3396	1095	175	55	4721	2430	900	168	45	3543	5826	1995	343	100	8264

### Missing Cause

Age At ESRD	Males					Females					Both Sexes				
	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All	White	Black	Asian	NatAm	All
0-19	87	30	*	*	121	61	27	*	0	89	148	57	*	*	210
20-44	286	197	18	*	504	210	143	11	0	364	496	340	29	*	868
45-64	348	269	16	*	638	280	189	11	*	484	628	458	27	*	1122
65-74	223	75	*	*	306	180	97	*	*	289	403	172	14	*	595
75 plus	195	39	*	0	237	167	68	*	*	243	362	107	*	*	480
All Age	1139	610	47	10	1806	898	524	36	11	1469	2037	1134	83	21	3275

Includes residents of 50 states and District of Columbia only.

Cases where race is "other" or "unknown" are excluded from this table. See tables A.4 and A.5 and notes at beginning of this Section.

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

**Table A.34**  
**Incidence Rates Per Ten Million Population**  
**Of Reported ESRD Therapy**  
**By Primary Disease Causing ESRD**  
**Specific Rates By Sex, By Race, By Age**  
**And Rates Adjusted For Age, Race, And Sex**

**1991-1993**

**Diabetes**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0-19	*	*	0	*	*	*	0	*	*	*	0	*	*	*	*
20-44	336	567	145	729	242	502	111	524	285	571	132	691	366	273	319
45-64	1319	5596	1879	7842	1186	6126	1536	9384	1319	6291	1960	9700	2059	2021	2041
65-74	2620	8697	5716	12129	2494	12405	5439	18667	2549	10519	5520	15319	3563	3965	3775
75 plus	1585	4664	3439	6953	1024	5620	4036	7967	1105	4492	3201	6172	1731	1571	1652
All Age	659	2215	1033	3162	557	2591	953	3887	604	2427	995	3563	831	775	803
Age Adj	659	2215	1033	3162	557	2591	953	3887	604	2427	995	3563	831	775	803

**Hypertension**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0-19	*	33	*	*	*	17	*	*	*	26	*	*	*	*	*
20-44	86	1591	169	268	45	603	132	100	65	1149	152	201	294	122	204
45-64	590	5897	831	1384	355	3687	545	810	506	5012	766	1248	1356	834	1085
65-74	3154	10838	4021	5061	1581	9607	2568	3226	2393	10322	3364	4214	4247	2671	3442
75 plus	4789	11945	7002	6775	1945	9709	4436	4647	3166	10309	5683	5524	5496	2912	4177
All Age	637	3287	928	1155	308	2206	594	708	445	2718	729	905	913	495	673
Age Adj	637	3287	928	1155	308	2206	594	708	445	2718	729	905	913	495	673

**Glomeruloneph.**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0-19	28	89	41	*	31	70	56	105	30	83	51	92	37	38	38
20-44	173	794	417	283	99	417	285	215	135	617	351	261	265	147	204
45-64	420	1069	650	988	209	627	414	405	325	839	544	691	528	278	400
65-74	923	1259	1456	2101	451	807	1007	1152	689	1029	1266	1614	1003	527	760
75 plus	1002	949	1574	*	382	682	1034	1327	624	766	1251	1314	924	427	671
All Age	278	703	497	573	142	404	344	350	203	549	415	453	337	179	251
Age Adj	278	703	497	573	142	404	344	350	203	549	415	453	337	179	251

(Continued)

Includes residents of 50 states and District of Columbia only.  
 Cases where race is "other" or "unknown" are excluded from this table. See tables A.4 and A.5 and notes at beginning of this Section.  
 Note that rates are per TEN MILLION population rather than per million because of the small cell sizes.  
 The population base is U.S. resident population on July 1 of each year. The standard population for adjustment is July 1, 1995, U.S. resident population.  
 \* Values for cells with fewer than 10 patients are suppressed.

**Table A.34 (Continued)**  
**Incidence Rates Per Ten Million Population**  
**Of Reported ESRD Therapy**  
**By Primary Disease Causing ESRD**  
**Specific Rates By Sex, By Race, By Age**  
**And Rates Adjusted For Age, Race, And Sex**

**1991-1993**

**Cystic Kidney**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0-19	*	*	0	*	*	*	*	*	*	*	*	*	*	*	*
20-44	38	31	27	*	27	31	*	*	33	34	21	42	37	28	32
45-64	176	226	118	241	164	196	112	*	171	209	115	169	182	166	174
65-74	151	274	239	*	130	120	201	*	140	191	225	*	171	132	151
75 plus	127	204	*	*	55	116	*	0	81	148	*	*	118	60	88
All Age	69	89	54	102	57	68	48	63	63	78	51	81	71	58	64
Age Adj	69	89	54	102	57	68	48	63	63	78	51	81	71	58	64

**Other Urologic**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0-19	13	17	*	*	*	*	*	0	*	*	*	*	13	*	*
20-44	20	30	*	*	18	10	*	*	19	20	11	*	21	16	19
45-64	43	64	*	*	39	58	58	*	43	66	55	*	49	43	46
65-74	162	248	*	*	74	109	*	0	120	182	157	*	179	81	129
75 plus	236	540	*	*	64	92	*	0	142	306	245	*	271	68	167
All Age	44	78	43	70	25	29	39	*	33	49	41	37	47	25	34
Age Adj	44	78	43	70	25	29	39	*	33	49	41	37	47	25	34

**Other Cause**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0-19	43	53	44	*	30	56	46	*	37	56	46	50	45	35	40
20-44	92	599	75	168	96	448	148	161	94	532	113	170	158	143	150
45-64	264	842	170	329	231	572	229	405	259	718	208	424	350	284	316
65-74	765	1503	673	1050	495	767	503	1305	632	1141	583	1209	868	539	699
75 plus	952	1657	911	1961	352	726	767	*	601	1113	771	1379	978	391	678
All Age	206	629	174	335	146	400	194	310	171	504	182	317	252	178	208
Age Adj	206	629	174	335	146	400	194	310	171	504	182	317	252	178	208

(Continued)

Includes residents of 50 states and District of Columbia only.  
 Cases where race is "other" or "unknown" are excluded from this table. See tables A.4 and A.5 and notes at beginning of this Section.  
 Note that rates are per TEN MILLION population rather than per million because of the small cell sizes.  
 The population base is U.S. resident population on July 1 of each year. The standard population for adjustment is July 1, 1995, U.S. resident population.  
 \* Values for cells with fewer than 10 patients are suppressed.

Table A.34 (Continued)  
 Incidence Rates Per Ten Million Population  
 Of Reported ESRD Therapy  
 By Primary Disease Causing ESRD  
 Specific Rates By Sex, By Race, By Age  
 And Rates Adjusted For Age, Race, And Sex

1991-1993

Unknown Cause

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0-19	10	15	*	*	*	15	*	0	10	16	17	*	11	10	11
20-44	50	217	80	99	32	83	54	77	41	154	67	91	74	40	56
45-64	133	515	180	219	90	308	148	222	117	430	179	255	193	127	159
65-74	456	933	499	1146	265	712	352	921	364	815	430	1055	530	333	429
75 plus	724	1042	1408	1961	285	731	700	*	481	898	1145	1040	786	348	563
All Age	121	321	191	281	67	189	123	174	90	251	149	219	145	81	108
Age Adj	121	321	191	281	67	189	123	174	90	251	149	219	145	81	108

Missing Cause

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0-19	*	11	0	0	*	*	*	0	*	*	*	0	*	*	*
20-44	17	78	*	*	13	40	*	0	15	60	*	*	25	16	20
45-64	69	364	*	*	55	339	*	202	65	380	27	168	111	98	104
65-74	204	720	*	*	145	748	*	*	174	725	120	*	264	221	242
75 plus	274	670	*	0	130	687	*	1106	188	640	179	566	299	198	248
All Age	50	194	21	41	34	174	32	137	40	184	28	99	64	47	54
Age Adj	50	194	21	41	34	174	32	137	40	184	28	99	64	47	54

(Continued)

Includes residents of 50 states and District of Columbia only.  
 Cases where race is "other" or "unknown" are excluded from this table. See tables A.4 and A.5 and notes at beginning of this Section.  
 Note that rates are per TEN MILLION population rather than per million because of the small cell sizes.  
 The population base is U.S. resident population on July 1 of each year. The standard population for adjustment is July 1, 1995, U.S. resident population.  
 \* Values for cells with fewer than 10 patients are suppressed.

**Table A.34 (Continued)**  
**Incidence Rates Per Ten Million Population**  
**Of Reported ESRD Therapy**  
**By Primary Disease Causing ESRD**  
**Specific Rates By Sex, By Race, By Age**  
**And Rates Adjusted For Age, Race, And Sex**

**1994-1996**

**Diabetes**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0-19	*	*	*	*	*	*	*	0	*	*	*	*	*	*	*
20-44	360	775	183	984	255	712	135	901	294	761	162	1010	404	307	354
45-64	1748	7262	2849	10907	1508	7954	2079	12022	1781	8462	2902	12761	2825	2690	2758
65-74	3672	11348	8338	16879	3342	16438	7484	25245	3507	13964	7950	20895	4925	5328	5140
75 plus	2386	7358	8266	6842	1539	8431	7286	11055	1720	6989	6951	7866	2810	2443	2626
All Age	876	2996	1716	4229	723	3528	1419	5262	792	3294	1555	4817	1117	1026	1070
Age Adj	876	2996	1716	4229	723	3528	1419	5262	792	3294	1555	4817	1117	1026	1070

**Hypertension**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0-19	*	27	*	*	*	13	*	*	*	21	*	*	*	*	*
20-44	92	1731	158	488	46	843	132	308	67	1301	147	414	308	151	227
45-64	609	6381	1142	1827	353	3788	799	1244	542	5392	1125	1688	1487	891	1179
65-74	3158	10665	4356	4659	1653	9931	2794	5193	2423	10511	3648	5015	4245	2801	3508
75 plus	5295	12816	8852	6842	2258	10831	6046	5291	3620	11413	7116	5732	6144	3403	4746
All Age	678	3479	1114	1297	335	2425	756	1054	476	2927	904	1167	973	545	727
Age Adj	678	3479	1114	1297	335	2425	756	1054	476	2927	904	1167	973	545	727

**Glomeruloneph.**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0-19	32	118	61	*	29	72	48	85	31	97	57	69	45	36	41
20-44	191	879	410	540	112	528	406	473	150	706	411	515	289	178	232
45-64	447	1462	802	973	242	748	591	786	364	1115	706	940	620	338	475
65-74	976	1349	2272	1758	485	1088	1051	1298	730	1224	1664	1544	1084	592	833
75 plus	1230	1197	2480	1824	451	820	1472	1133	786	963	1878	1275	1202	516	852
All Age	309	836	639	655	160	500	452	531	226	662	533	586	383	210	287
Age Adj	309	836	639	655	160	500	452	531	226	662	533	586	383	210	287

(Continued)

Includes residents of 50 states and District of Columbia only.

Cases where race is "other" or "unknown" are excluded from this table. See tables A.4 and A.5 and notes at beginning of this Section.

Note that rates are per TEN MILLION population rather than per million because of the small cell sizes.

The population base is U.S. resident population on July 1 of each year. The standard population for adjustment is July 1, 1995, U.S. resident population.

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



Table A.34 (Continued)  
 Incidence Rates Per Ten Million Population  
 Of Reported ESRD Therapy  
 By Primary Disease Causing ESRD  
 Specific Rates By Sex, By Race, By Age  
 And Rates Adjusted For Age, Race, And Sex

1994-1996

**Cystic Kidney**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0-19	*	*	*	*	*	*	*	0	*	*	*	*	*	*	*
20-44	41	47	18	*	28	45	28	*	33	47	24	39	40	30	35
45-64	192	242	165	*	157	206	96	201	175	226	138	183	198	163	180
65-74	196	217	244	*	150	226	*	*	172	222	168	*	198	158	178
75 plus	138	234	*	*	69	133	*	0	95	186	190	*	148	74	110
All Age	77	98	74	78	58	85	48	63	67	90	59	68	78	61	69
Age Adj	77	98	74	78	58	85	48	63	67	90	59	68	78	61	69

**Other Urologic**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0-19	*	16	*	0	*	*	*	*	*	10	*	*	10	*	*
20-44	23	28	23	*	23	27	18	*	23	28	21	47	24	23	24
45-64	61	150	80	*	48	73	81	*	59	125	93	*	82	56	69
65-74	231	474	*	*	100	130	235	*	166	301	200	*	263	110	184
75 plus	417	685	447	*	81	133	*	*	241	441	277	*	463	84	269
All Age	64	120	64	130	32	43	47	39	45	75	53	78	69	34	48
Age Adj	64	120	64	130	32	43	47	39	45	75	53	78	69	34	48

**Other Cause**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0-19	57	107	52	90	38	67	52	77	47	88	54	85	64	43	53
20-44	114	993	75	347	110	727	167	315	111	861	123	338	227	190	207
45-64	336	1348	263	794	300	861	303	805	344	1093	314	855	491	394	441
65-74	1006	1384	713	1494	633	964	677	1154	821	1186	687	1319	1057	683	866
75 plus	1290	1978	1377	1824	534	962	826	*	851	1388	1021	1316	1302	572	928
All Age	270	905	226	538	188	598	234	435	222	741	225	476	343	239	283
Age Adj	270	905	226	538	188	598	234	435	222	741	225	476	343	239	283

(Continued)

Includes residents of 50 states and District of Columbia only.  
 Cases where race is "other" or "unknown" are excluded from this table. See tables A.4 and A.5 and notes at beginning of this Section.  
 Note that rates are per TEN MILLION population rather than per million because of the small cell sizes.  
 The population base is U.S. resident population on July 1 of each year. The standard population for adjustment is July 1, 1995, U.S. resident population.  
 \* Values for cells with fewer than 10 patients are suppressed.

Table A.34 (Continued)  
Incidence Rates Per Ten Million Population  
Of Reported ESRD Therapy  
By Primary Disease Causing ESRD  
Specific Rates By Sex, By Race, By Age  
And Rates Adjusted For Age, Race, And Sex

1994-1996

Unknown Cause

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0-19	*	21	*	*	*	20	*	*	*	21	*	*	10	*	10
20-44	41	214	77	133	26	108	52	90	33	162	64	114	65	38	51
45-64	116	506	191	357	81	307	192	292	107	426	212	366	184	124	153
65-74	428	805	713	1142	242	724	608	*	338	783	672	878	502	323	411
75 plus	739	1084	1515	*	312	727	904	*	512	887	1158	512	789	384	582
All Age	113	312	205	247	63	202	158	177	84	254	178	210	137	80	104
Age Adj	113	312	205	247	63	202	158	177	84	254	178	210	137	80	104

Missing Cause

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0-19	*	16	*	*	*	15	*	0	*	16	*	*	10	*	*
20-44	22	104	30	*	17	68	17	0	19	86	23	*	32	23	27
45-64	52	374	67	*	40	211	40	*	49	317	54	*	99	69	83
65-74	100	370	*	*	65	342	*	*	82	359	116	*	136	104	119
75 plus	133	338	*	0	65	313	*	*	98	310	*	*	156	98	126
All Age	36	167	43	38	24	116	31	51	30	141	37	46	50	34	41
Age Adj	36	167	43	38	24	116	31	51	30	141	37	46	50	34	41

Includes residents of 50 states and District of Columbia only.

Cases where race is "other" or "unknown" are excluded from this table. See tables A.4 and A.5 and notes at beginning of this Section.

Note that rates are per TEN MILLION population rather than per million because of the small cell sizes.

The population base is U.S. resident population on July 1 of each year. The standard population for adjustment is July 1, 1995, U.S. resident population.

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

**Table A.35**  
**Standard Errors For Adjusted Incidence Rates Per Ten Million Population**  
**Of Reported ESRD Therapy**  
**By Primary Disease Causing ESRD**  
**By Sex, By Race, By Age**  
**Adjusted For Age, Race, And Sex**

**1991-1993**

**Diabetes**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0-19	*	*	0.0	*	*	*	0.0	*	0.2	0.9	0.0	*	0.3	0.3	0.2
20-44	5.1	17.5	16.3	74.8	4.4	15.7	13.9	63.5	3.3	12.6	11.1	54.5	4.9	4.2	3.2
45-64	14.7	92.9	98.5	415.0	13.6	87.2	83.2	436.1	10.6	69.0	75.8	347.7	19.1	17.7	13.0
65-74	34.5	212.3	352.5	1076.3	30.1	212.8	302.1	1197.5	22.9	150.7	232.3	809.1	42.3	39.5	28.9
75 plus	34.4	208.4	377.5	1113.4	20.5	165.5	366.9	939.0	17.6	120.2	241.0	620.4	37.5	28.2	23.3
Age Adj	4.6	27.3	38.6	133.5	3.9	25.3	34.1	136.0	3.0	18.6	25.8	95.9	4.9	4.3	3.2

**Hypertension**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0-19	0.5	4.4	*	*	0.6	3.2	*	*	0.4	2.8	*	*	0.7	0.7	0.5
20-44	2.6	29.4	17.6	45.4	1.9	17.2	15.1	27.7	1.6	17.9	11.8	29.2	4.6	2.8	2.6
45-64	9.8	95.4	65.5	174.3	7.4	67.6	49.5	128.1	6.6	61.9	47.1	127.0	15.9	11.4	9.7
65-74	37.9	237.0	295.6	695.2	23.9	187.3	207.6	497.8	22.7	153.6	186.4	439.5	46.2	32.5	28.0
75 plus	59.8	333.5	538.6	1099.0	28.3	217.5	384.7	717.1	33.0	198.8	355.9	663.6	70.3	38.6	39.5
Age Adj	4.8	33.9	40.7	90.4	2.8	23.5	28.7	61.3	2.5	20.0	23.6	52.0	5.4	3.3	3.0

**Glomeruloneph.**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0-19	1.7	7.2	10.1	*	1.9	6.4	12.0	29.1	1.3	5.0	8.2	19.7	1.8	1.9	1.3
20-44	3.6	20.8	27.6	46.6	2.8	14.3	22.3	40.7	2.3	12.9	17.8	32.7	4.2	3.1	2.6
45-64	8.3	40.6	57.9	147.3	5.7	27.9	43.2	90.6	5.2	24.7	38.3	88.8	9.2	6.3	5.5
65-74	20.5	80.8	177.9	447.9	12.8	54.3	130.0	297.5	12.1	48.7	114.3	270.4	21.5	13.9	12.6
75 plus	27.3	94.0	255.4	*	12.5	57.6	185.7	383.3	14.3	54.2	163.7	301.1	27.0	14.4	15.1
Age Adj	3.0	14.2	25.1	56.3	2.0	9.5	19.2	39.3	1.7	8.4	15.5	33.3	3.1	2.1	1.8

(Continued)

Includes residents of 50 states and District of Columbia only.  
 Cases where race is "other" or "unknown" are excluded from this table. See tables A.4 and A.5 and notes at beginning of this Section.  
 Note that rates are per TEN MILLION population rather than per million because of the small cell sizes.  
 The population base is U.S. resident population on July 1 of each year. The standard population for adjustment is July 1, 1995, U.S. resident population.  
 \* Values for cells with fewer than 10 patients are suppressed.

Table A.35 (Continued)  
Standard Errors For Adjusted Incidence Rates Per Ten Million Population  
Of Reported ESRD Therapy  
By Primary Disease Causing ESRD  
By Sex, By Race, By Age  
Adjusted For Age, Race, And Sex

1991-1993

## Cystic Kidney

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0-19	0.7	*	0.0	*	0.8	*	*	*	0.5	0.9	*	*	0.6	0.7	0.4
20-44	1.7	4.1	7.1	*	1.4	3.9	*	*	1.1	3.1	4.6	13.4	1.6	1.3	1.0
45-64	5.3	18.7	24.7	72.8	5.0	15.6	22.5	*	3.7	12.2	17.3	41.9	5.2	4.7	3.5
65-74	8.3	37.7	72.0	*	6.8	20.9	58.1	*	5.3	21.0	47.9	*	8.9	6.7	5.5
75 plus	9.7	43.6	*	*	4.7	23.8	*	0.0	5.1	23.9	*	*	9.4	5.2	5.3
Age Adj	1.5	5.4	8.0	22.6	1.3	4.1	7.1	16.8	0.9	3.3	5.4	13.8	1.4	1.2	0.9

## Other Urologic

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0-19	1.2	3.1	*	*	0.8	*	*	0.0	0.7	1.6	*	*	1.1	0.7	0.6
20-44	1.2	4.0	*	*	1.2	2.2	*	*	0.8	2.4	3.2	*	1.2	1.0	0.8
45-64	2.6	10.0	*	*	2.4	8.5	16.2	*	1.9	7.1	12.8	*	2.8	2.5	1.9
65-74	8.6	35.9	*	*	5.2	20.0	*	0.0	5.1	21.0	41.2	*	9.1	5.3	5.2
75 plus	13.3	70.9	*	*	5.1	21.2	*	0.0	7.2	38.1	72.1	*	15.7	5.8	8.2
Age Adj	1.2	5.5	8.3	22.5	0.8	2.6	7.2	*	0.7	2.7	5.5	9.6	1.2	0.7	0.6

## Other Cause

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0-19	2.1	5.5	10.4	*	1.9	5.7	10.8	*	1.4	4.1	7.8	14.5	2.0	1.8	1.3
20-44	2.6	18.0	11.7	35.9	2.7	14.8	16.0	35.3	1.9	11.9	10.1	26.2	3.3	3.0	2.2
45-64	6.5	36.0	29.6	85.0	6.0	26.6	32.1	90.6	4.7	23.1	23.6	73.4	7.6	6.4	4.9
65-74	18.7	88.2	121.0	316.7	13.4	52.9	91.9	316.7	11.5	52.2	76.1	232.1	20.1	13.7	12.0
75 plus	26.6	124.2	194.3	591.3	12.0	59.4	159.9	*	14.3	67.6	127.2	333.3	28.6	13.3	15.5
Age Adj	2.6	14.0	16.2	46.7	2.0	9.5	14.4	38.2	1.6	8.1	10.5	29.0	2.7	2.0	1.6

(Continued)

Includes residents of 50 states and District of Columbia only.

Cases where race is "other" or "unknown" are excluded from this table. See tables A.4 and A.5 and notes at beginning of this Section.

Note that rates are per TEN MILLION population rather than per million because of the small cell sizes.

The population base is U.S. resident population on July 1 of each year. The standard population for adjustment is July 1, 1995, U.S. resident population.

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

Table A.35 (Continued)  
 Standard Errors For Adjusted Incidence Rates Per Ten Million Population  
 Of Reported ESRD Therapy  
 By Primary Disease Causing ESRD  
 By Sex, By Race, By Age  
 Adjusted For Age, Race, And Sex

**1991-1993**

**Unknown Cause**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0-19	1.1	3.0	*	*	1.0	3.0	*	0.0	0.7	2.2	4.8	*	1.0	1.0	0.7
20-44	1.9	10.8	12.1	27.6	1.6	6.3	9.7	24.3	1.2	6.5	7.8	19.2	2.2	1.6	1.3
45-64	4.6	28.2	30.5	69.4	3.7	19.5	25.8	67.2	3.1	18.1	22.4	57.8	5.7	4.3	3.5
65-74	14.4	69.5	104.2	330.8	9.8	51.0	76.9	266.1	8.8	43.0	66.1	218.9	15.8	11.1	9.5
75 plus	23.2	98.5	241.6	591.3	10.8	59.6	152.8	*	13.0	61.5	167.9	273.5	26.9	13.2	14.7
Age Adj	2.0	10.4	18.2	44.1	1.3	6.8	12.6	29.1	1.1	5.9	10.3	24.9	2.1	1.4	1.2

**Missing Cause**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0-19	0.5	2.6	0.0	0.0	0.4	1.8	*	0.0	0.3	1.6	*	0.0	0.5	0.4	0.3
20-44	1.1	6.5	*	*	1.0	4.4	*	0.0	0.7	4.0	*	*	1.3	1.0	0.8
45-64	3.3	23.7	*	*	2.9	20.5	*	64.0	2.3	17.1	9.0	44.8	4.4	3.9	2.9
65-74	9.6	61.1	*	*	7.2	52.3	*	*	6.0	39.9	35.1	*	11.3	9.1	7.2
75 plus	14.3	79.0	*	0.0	7.3	57.8	*	349.9	7.9	48.8	55.9	182.3	16.0	10.0	9.3
Age Adj	1.3	8.2	5.6	13.5	0.9	6.5	6.7	26.8	0.7	5.1	4.7	17.0	1.4	1.0	0.8

(Continued)

Includes residents of 50 states and District of Columbia only.  
 Cases where race is "other" or "unknown" are excluded from this table. See tables A.4 and A.5 and notes at beginning of this Section.  
 Note that rates are per TEN MILLION population rather than per million because of the small cell sizes.  
 The population base is U.S. resident population on July 1 of each year. The standard population for adjustment is July 1, 1995, U.S. resident population.  
 \* Values for cells with fewer than 10 patients are suppressed.

Table A.35 (Continued)  
Standard Errors For Adjusted Incidence Rates Per Ten Million Population  
Of Reported ESRD Therapy  
By Primary Disease Causing ESRD  
By Sex, By Race, By Age  
Adjusted For Age, Race, And Sex

**1994-1996**

### Diabetes

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0-19	0.4	*	*	*	0.4	1.9	*	0.0	0.3	1.2	*	*	0.3	0.4	0.3
20-44	5.3	20.2	17.5	85.3	4.5	18.4	14.6	82.2	3.3	14.0	11.6	63.7	5.1	4.4	3.3
45-64	16.2	100.5	110.0	465.5	14.8	94.4	87.7	469.0	12.2	78.1	85.3	380.7	21.8	20.0	14.8
65-74	40.5	236.8	395.7	1218.1	34.8	241.0	321.7	1349.4	26.7	171.0	257.5	906.0	48.7	45.2	33.2
75 plus	40.4	252.6	533.6	1020.0	24.4	197.0	433.9	1022.0	21.5	146.4	325.2	641.7	46.6	34.0	28.6
Age Adj	5.2	31.0	47.3	145.3	4.4	28.8	38.3	152.1	3.3	21.1	30.0	106.6	5.6	4.8	3.6

### Hypertension

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0-19	0.6	3.9	*	*	0.6	2.8	*	*	0.4	2.4	*	*	0.7	0.6	0.5
20-44	2.7	30.2	16.3	60.1	1.9	20.1	14.4	48.1	1.6	18.4	11.0	40.2	4.5	3.0	2.7
45-64	9.6	94.2	69.6	190.5	7.1	65.1	54.3	150.8	6.8	62.2	53.0	138.6	16.2	11.6	9.8
65-74	37.6	229.6	286.0	640.0	24.5	187.3	196.6	612.0	22.6	152.3	178.0	453.2	45.4	32.9	27.8
75 plus	60.1	333.4	552.2	1020.0	29.6	223.3	395.2	707.1	33.9	202.1	345.5	601.8	70.8	40.2	40.1
Age Adj	4.8	33.8	40.7	86.7	2.9	24.0	29.1	69.9	2.6	20.1	23.9	54.5	5.4	3.4	3.0

### Glomeruloneph.

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0-19	1.8	8.1	11.6	*	1.8	6.4	10.5	25.8	1.3	5.3	8.2	16.5	1.9	1.8	1.3
20-44	3.8	21.5	26.3	63.2	3.0	15.9	25.3	59.6	2.4	13.4	18.4	44.3	4.3	3.3	2.7
45-64	8.2	45.1	58.3	139.0	5.9	28.9	46.7	119.9	5.4	27.8	39.4	102.3	9.8	6.8	5.9
65-74	20.9	81.7	206.5	393.1	13.2	62.0	120.6	306.0	12.4	51.8	120.3	253.3	22.0	14.5	13.0
75 plus	29.0	101.9	292.2	526.7	13.2	61.4	195.0	327.3	15.7	59.6	177.3	273.4	29.8	15.1	16.5
Age Adj	3.1	15.0	27.2	55.8	2.1	10.3	20.0	45.5	1.8	8.9	16.3	35.2	3.2	2.2	1.9

(Continued)

Includes residents of 50 states and District of Columbia only.

Cases where race is "other" or "unknown" are excluded from this table. See tables A.4 and A.5 and notes at beginning of this Section.

Note that rates are per TEN MILLION population rather than per million because of the small cell sizes.

The population base is U.S. resident population on July 1 of each year. The standard population for adjustment is July 1, 1995, U.S. resident population.

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

**Table A.35 (Continued)**  
**Standard Errors For Adjusted Incidence Rates Per Ten Million Population**  
**Of Reported ESRD Therapy**  
**By Primary Disease Causing ESRD**  
**By Sex, By Race, By Age**  
**Adjusted For Age, Race, And Sex**

**1994-1996**

**Cystic Kidney**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0-19	0.7	1.7	*	*	0.8	1.9	*	0.0	0.5	1.3	*	*	0.6	0.7	0.5
20-44	1.8	5.0	5.5	*	1.5	4.6	6.7	*	1.1	3.5	4.4	12.4	1.6	1.3	1.0
45-64	5.4	18.3	26.5	*	4.7	15.1	18.8	60.6	3.6	12.3	18.0	44.8	5.3	4.6	3.5
65-74	9.3	32.7	67.7	*	7.4	28.2	*	*	5.9	21.8	38.3	*	9.1	7.3	5.8
75 plus	9.7	45.0	*	*	5.2	24.8	*	0.0	5.3	27.7	56.0	*	11.0	5.4	6.0
Age Adj	1.5	5.5	9.3	19.3	1.2	4.3	6.4	15.7	0.9	3.4	5.4	11.7	1.4	1.2	0.9

**Other Urologic**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0-19	1.0	3.0	*	0.0	0.9	*	*	*	0.6	1.6	*	*	0.9	0.8	0.6
20-44	1.3	3.8	6.3	*	1.3	3.6	5.4	*	0.9	2.6	4.1	13.1	1.2	1.2	0.8
45-64	3.0	14.4	18.5	*	2.6	9.1	17.3	*	2.2	9.7	15.2	*	3.7	2.7	2.2
65-74	10.1	48.4	*	*	6.0	21.4	57.0	*	5.9	26.6	39.8	*	10.8	6.1	6.1
75 plus	16.9	77.1	124.1	*	5.6	24.8	*	*	9.2	45.7	72.3	*	19.5	5.8	9.9
Age Adj	1.4	6.6	9.4	28.2	0.9	3.1	6.6	12.5	0.8	3.2	5.3	13.8	1.4	0.9	0.7

**Other Cause**

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0-19	2.4	7.7	10.7	26.2	2.0	6.2	11.0	24.6	1.6	5.0	7.9	18.3	2.3	1.9	1.5
20-44	3.0	22.9	11.2	50.7	2.9	18.6	16.2	48.6	2.1	14.8	10.0	35.9	3.8	3.4	2.6
45-64	7.1	43.3	33.4	125.6	6.6	31.0	33.4	121.3	5.3	27.1	27.3	97.2	8.8	7.4	5.7
65-74	21.2	82.7	115.7	362.4	15.1	58.3	96.8	288.5	13.0	51.5	74.9	231.6	21.4	15.3	13.0
75 plus	29.7	131.0	217.8	526.7	14.4	66.6	146.1	*	16.3	72.5	130.6	317.1	31.3	15.3	17.1
Age Adj	2.9	15.9	17.0	51.8	2.2	11.2	14.4	41.1	1.8	9.4	10.8	31.7	3.1	2.3	1.8

(Continued)

Includes residents of 50 states and District of Columbia only.  
 Cases where race is "other" or "unknown" are excluded from this table. See tables A.4 and A.5 and notes at beginning of this Section.  
 Note that rates are per TEN MILLION population rather than per million because of the small cell sizes.  
 The population base is U.S. resident population on July 1 of each year. The standard population for adjustment is July 1, 1995, U.S. resident population.  
 \* Values for cells with fewer than 10 patients are suppressed.

Table A.35 (Continued)  
 Standard Errors For Adjusted Incidence Rates Per Ten Million Population  
 Of Reported ESRD Therapy  
 By Primary Disease Causing ESRD  
 By Sex, By Race, By Age  
 Adjusted For Age, Race, And Sex

**1994-1996**

### Unknown Cause

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0-19	0.9	3.4	*	*	0.9	3.4	*	*	0.6	2.5	*	*	0.9	0.9	0.6
20-44	1.8	10.6	11.4	31.4	1.4	7.2	9.0	26.0	1.1	6.4	7.2	20.9	2.0	1.5	1.2
45-64	4.1	26.5	28.4	84.2	3.4	18.5	26.6	73.1	3.0	17.4	22.5	65.0	5.5	4.2	3.4
65-74	13.8	63.1	115.7	316.9	9.3	50.6	91.7	*	8.4	41.7	75.2	188.5	15.2	10.9	9.3
75 plus	22.4	97.0	228.4	*	11.0	57.9	152.8	*	12.9	57.8	138.1	168.7	24.8	13.2	13.9
Age Adj	1.9	9.9	16.8	35.7	1.3	6.8	12.9	27.3	1.1	5.8	10.3	22.1	2.0	1.3	1.1

### Missing Cause

Age at ESRD	Specific Rates (Unadjusted)								Rates Adjusted For						
	Males				Females				Sex				Race		Sex & Race
	White	Black	Asian	NatAm	White	Black	Asian	NatAm	White	Black	Asian	NatAm	Male	Female	Race
0-19	1.0	3.0	*	*	0.8	2.9	*	0.0	0.6	2.1	*	*	0.9	0.8	0.6
20-44	1.3	7.4	7.1	*	1.1	5.7	5.2	0.0	0.8	4.7	4.3	*	1.4	1.2	0.9
45-64	2.8	22.8	16.9	*	2.4	15.4	12.2	*	2.0	15.2	11.1	*	4.1	3.2	2.5
65-74	6.7	42.8	*	*	4.8	34.8	*	*	4.1	27.9	31.7	*	8.0	6.3	5.0
75 plus	9.5	54.1	*	0.0	5.0	37.9	*	*	5.7	32.7	*	*	11.3	6.8	6.5
Age Adj	1.0	7.0	6.8	12.7	0.8	5.1	5.5	15.8	0.6	4.2	4.3	10.6	1.2	0.8	0.7

Includes residents of 50 states and District of Columbia only.

Cases where race is "other" or "unknown" are excluded from this table. See tables A.4 and A.5 and notes at beginning of this Section.

Note that rates are per TEN MILLION population rather than per million because of the small cell sizes.

The population base is U.S. resident population on July 1 of each year. The standard population for adjustment is July 1, 1995, U.S. resident population.

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