

A SECTION A
Incidence of
Reported ESRD





Contents

- 251 A.1 **Incident counts of reported ESRD patients**
- 252 A.2 **Incident counts of reported ESRD patients**
patients residing in Puerto Rico & the U.S. Territories
- 252 A.3 **Incident rates of reported ESRD**
per million population, unadjusted
- 253 A.4 **Incident counts of reported ESRD**
after dropping patients with race designated as “other” or “unknown”
- 254 A.5 **Percent of reported incident ESRD patients with race designated as “other” or “unknown”**
- 255 A.6 **Incident rates of reported ESRD**
per million population, adjusted for age, gender, & race
- 256 A.7 **Incident counts of reported ESRD patients: by time period**
grouped by age, gender, & race
- 257 A.8 **Incident rates of reported ESRD patients: by time period**
per million population, adjusted for & grouped by age, gender, & race
- 259 A.9 **Incident counts of reported ESRD patients: by primary diagnosis**
1995-1998, grouped by age, gender, & race
- 263 A.10 **Incident rates of reported ESRD patients: by primary diagnosis**
1995-1998, per ten million population, adjusted for & grouped by age, gender, & race
- 271 A.11 **Median age at start of ESRD therapy**
- 271 A.12 **Mean age at start of ESRD therapy**
- 272 A.13 **Incidence of reported ESRD: by detailed primary diagnosis**
1994-1998, all patients, row percent
- 273 A.14 **Incidence of reported ESRD: by detailed primary diagnosis**
1994-1998, all patients, column percent
- 274 A.15 **Incidence of reported ESRD: by detailed primary diagnosis**
1994-1998, patients aged 65 & over, row percent
- 275 A.16 **Incidence of reported ESRD: by detailed primary diagnosis**
1994-1998, patients aged 65 & over, column percent
- 276 A.17 **Incidence of reported ESRD: by detailed primary diagnosis**
1994-1998, patients aged 20-64, row percent
- 277 A.18 **Incidence of reported ESRD: by detailed primary diagnosis**
1994-1998, patients aged 20-64, column percent
- 278 A.19 **Incidence of reported ESRD: by detailed primary diagnosis**
1994-1998, patients aged < 20, row percent
- 279 A.20 **Incidence of reported ESRD: by detailed primary diagnosis**
1994-1998, patients aged < 20, column percent



- 280 A.21 **Incident counts of reported ESRD patients: by state**
after dropping patients in the U.S. Territories & in states designated as "unknown"
- 283 A.22 **Incident rates of reported ESRD: by state**
all patients, per million population, adjusted for age, gender, & race
- 285 A.23 **Incident rates of reported ESRD: by state**
diabetic patients, per million population, adjusted for age, gender, & race
- 287 A.24 **Incident rates of reported ESRD: by state**
non-diabetic patients, per million population, adjusted for age, gender, & race
- 289 A.25 **Incident counts of reported ESRD patients: by network**
before dropping patients in the U.S. Territories & in networks designated as "unknown"
- 289 A.26 **Incident counts of reported ESRD patients: by network**
after dropping patients in the U.S. Territories & in networks designated as "unknown"
- 291 A.27 **Incident rates of reported ESRD therapy: by network**
per million population, adjusted for age, gender, & race

Table A.1
Incident Counts of Reported ESRD Patients

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
0- 4	143	126	154	139	172	194	203	214	216	210
5- 9	112	140	118	101	124	175	163	157	144	149
10-14	194	213	219	215	233	272	293	295	302	290
15-19	500	479	432	484	496	581	577	612	557	559
20-24	818	854	875	980	940	1,114	1,079	1,048	979	1,030
25-29	1,504	1,499	1,531	1,571	1,649	1,994	1,702	1,688	1,712	1,747
30-34	1,992	2,027	2,103	2,236	2,333	2,868	2,589	2,495	2,433	2,481
35-39	2,244	2,383	2,592	2,907	2,888	3,780	3,440	3,386	3,407	3,404
40-44	2,511	2,808	3,162	3,409	3,471	4,281	4,242	4,370	4,321	4,622
45-49	2,792	2,887	3,299	3,696	4,022	5,143	5,096	5,358	5,472	5,880
50-54	3,189	3,388	3,631	4,217	4,480	5,895	5,681	5,794	6,392	6,954
55-59	4,022	4,312	4,686	5,154	5,403	6,893	6,684	6,856	7,439	7,992
60-64	5,341	5,672	6,378	6,784	7,063	8,472	8,336	8,472	8,952	9,440
65-69	6,461	7,108	7,965	8,667	8,918	10,033	9,580	9,934	10,794	10,840
70-74	5,499	6,112	7,293	8,198	8,582	9,888	9,590	10,312	11,355	11,482
75-79	4,241	4,561	5,433	6,127	6,374	7,440	7,476	8,142	9,406	10,019
80-84	2,120	2,427	2,813	3,332	3,512	4,186	4,327	4,864	5,842	6,158
85+	886	1,017	1,179	1,379	1,580	1,810	1,944	2,245	2,762	3,181
All	44,569	48,013	53,863	59,596	62,240	75,019	73,002	76,242	82,485	86,438
White	28,726	31,158	34,826	38,094	38,452	44,843	44,632	46,034	52,076	54,118
Black	13,934	14,640	16,410	18,129	19,135	22,718	22,877	23,964	24,567	25,976
Asian	965	1,187	1,339	1,526	1,759	2,302	2,511	2,657	2,591	2,950
Native Amer.	604	660	729	873	839	999	1,200	1,333	960	1,391
Other	105	67	99	97	171	314	1,016	1,375	1,666	1,472
Unknown	235	301	460	877	1,884	3,843	766	879	625	531
Male	24,117	25,972	28,888	31,444	33,258	39,259	38,372	40,621	43,716	45,847
Female	20,452	22,041	24,975	28,152	28,982	35,760	34,630	35,621	38,769	40,591
Diabetes	14,313	16,012	18,737	20,611	20,600	24,938	27,467	29,829	32,754	34,874
Hypertension	12,373	13,176	14,875	16,345	15,483	18,609	15,609	15,723	17,198	18,273
Glomerulonephritis	7,325	7,506	7,784	8,094	7,927	9,301	9,185	9,086	9,145	9,493
Cystic Kidney	1,533	1,703	1,835	1,928	1,889	2,042	2,134	2,057	2,104	2,253
Other Urologic	1,347	1,273	1,574	1,676	1,582	1,802	3,069	3,532	3,958	3,962
Unknown Cause	2,491	2,637	3,123	3,466	3,533	4,171	5,290	5,476	5,845	6,281
Other Cause	1,810	1,921	2,287	2,546	2,238	2,520	2,535	2,731	2,904	3,145
Missing Disease	3,377	3,785	3,648	4,930	8,988	11,636	7,713	7,808	8,577	8,157
U.S.	44,125	47,498	53,072	58,229	59,691	67,458	70,769	74,146	80,287	83,893
Presumed U.S.	444	515	791	1,367	2,549	7,561	2,233	2,096	2,198	2,545
Puerto Rico	545	562	633	739	699	876	878	974	996	1,052
Other non-U.S.	13	18	19	24	15	29	32	38	53	44
All	45,127	48,593	54,515	60,359	62,954	75,924	73,912	77,254	83,534	87,534



Table A.2

Incident Counts of Reported ESRD Patients*patients residing in Puerto Rico & the U.S. Territories*

	Puerto Rico	Territories
All	1,052	44
0-19	9	.
20-44	180	7
45-64	461	24
65-74	269	10
75+	133	3
Male	649	23
Female	403	21
Diabetes	587	15
Hypertension	129	17
Glomerulonephritis	115	2
Cystic Kidney	18	1
Other Urologic	25	.
Unknown Cause	30	1
Other Cause	31	1
Missing Disease	117	7

Table A.3

Incident Rates of Reported ESRD*per million population, unadjusted*

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
0-4	8	7	8	7	9	10	10	11	11	11
5-9	6	8	6	6	7	9	9	8	7	7
10-14	12	12	12	12	13	15	16	16	16	15
15-19	28	27	25	28	29	33	32	33	29	29
20-24	42	45	46	51	50	61	60	60	56	58
25-29	70	71	74	78	84	104	90	89	91	94
30-34	92	93	95	101	105	130	119	117	117	123
35-39	115	119	126	138	134	172	154	150	151	150
40-44	148	158	169	181	181	217	209	210	202	211
45-49	208	209	234	241	252	308	292	291	296	312
50-54	284	298	312	350	352	447	416	416	422	442
55-59	382	412	450	492	506	631	603	604	633	644
60-64	499	534	603	650	690	841	830	848	890	919
65-69	649	705	794	869	891	1,007	965	1,003	1,104	1,130
70-74	696	762	885	968	996	1,132	1,086	1,173	1,297	1,305
75-79	704	742	865	958	983	1,130	1,116	1,182	1,327	1,388
80-84	555	617	697	805	825	960	966	1,063	1,253	1,301
85+	299	332	370	416	459	508	528	591	705	785
0-19	13	13	13	13	14	16	16	17	16	16
20-44	92	96	101	110	111	139	129	128	127	132
45-64	334	351	385	411	423	519	494	493	510	529
65-74	669	730	835	914	939	1,065	1,022	1,083	1,195	1,213
75+	565	609	698	782	808	926	925	999	1,149	1,209
White	138	149	165	179	179	207	205	210	235	243
Black	462	478	527	572	595	696	691	715	723	754
Other	209	230	262	322	427	662	471	518	469	493
Male	201	214	235	253	264	309	299	314	334	347
Female	162	172	193	216	220	268	257	262	283	294
Diabetes	58	64	74	81	80	96	105	112	122	129
Hypertension	50	53	59	64	60	71	59	59	64	68
Glomerulonephritis	30	30	31	32	31	36	35	34	34	35
Cystic Kidney	6	7	7	8	7	8	8	8	8	8
Other Urologic	5	5	6	7	6	7	12	13	15	15
Unknown Cause	10	11	12	14	14	16	20	21	22	23
Other Cause	7	8	9	10	9	10	10	10	11	12
Missing Disease	14	15	14	19	35	45	29	29	32	30
Crude Rate	181	192	214	234	241	288	278	287	308	320

Table A.4

Incident Counts of Reported ESRD Patients*after dropping patients with race designated as "other" or "unknown"*

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
0-4	137	124	148	132	157	164	182	192	192	175
5-9	111	134	116	97	116	163	153	146	135	132
10-14	184	209	214	204	220	248	282	275	281	273
15-19	494	466	423	457	464	539	552	581	519	521
20-24	802	833	849	944	885	1,014	1,034	996	908	981
25-29	1,472	1,472	1,492	1,525	1,558	1,794	1,635	1,616	1,634	1,667
30-34	1,960	2,004	2,066	2,188	2,203	2,579	2,495	2,387	2,338	2,384
35-39	2,216	2,356	2,533	2,821	2,737	3,780	3,324	3,265	3,283	3,283
40-44	2,485	2,769	3,113	3,309	3,299	3,880	4,127	4,183	4,164	4,493
45-49	2,769	2,846	3,251	3,610	3,851	4,751	4,932	5,156	5,274	5,723
50-54	3,164	3,345	3,577	4,112	4,268	5,471	5,485	5,584	6,146	6,744
55-59	3,983	4,271	4,610	5,045	5,134	6,403	6,485	6,570	7,170	7,758
60-64	5,299	5,640	6,321	6,670	6,767	7,972	8,118	8,148	8,636	9,160
65-69	6,448	7,090	7,924	8,595	8,770	9,714	9,375	9,716	10,554	10,650
70-74	5,484	6,098	7,261	8,138	8,457	9,638	9,481	10,135	11,179	11,323
75-79	4,229	4,550	5,426	6,086	6,290	7,282	7,378	8,025	9,283	9,911
80-84	2,111	2,421	2,806	3,321	3,453	4,088	4,270	4,798	5,782	6,104
85+	881	1,017	1,174	1,368	1,556	1,751	1,912	2,215	2,716	3,153
White	28,726	31,158	34,826	38,094	38,452	44,843	44,632	46,034	52,076	54,118
Black	13,934	14,640	16,410	18,129	19,135	22,718	22,877	23,964	24,567	25,976
Asian	965	1,187	1,339	1,526	1,759	2,302	2,511	2,657	2,591	2,950
Native American	604	660	729	873	839	999	1,200	1,333	960	1,391
Male	23,921	25,783	28,599	30,947	32,111	37,052	37,434	39,561	42,584	44,801
Female	20,308	21,862	24,705	27,675	28,074	33,810	33,786	34,427	37,610	39,634
Diabetes	14,289	15,972	18,660	20,504	20,431	24,610	26,900	29,106	31,974	34,280
Hypertension	12,345	13,150	14,850	16,294	15,406	18,346	15,401	15,494	16,924	18,038
Glomerulonephritis	7,293	7,473	7,743	8,056	7,846	9,128	8,995	8,890	8,924	9,276
Cystic Kidney	1,531	1,694	1,829	1,923	1,875	2,010	2,100	2,009	2,058	2,198
Other Urologic	1,343	1,269	1,565	1,669	1,568	1,774	3,029	3,483	3,915	3,921
Unknown Cause	2,485	2,631	3,106	3,454	3,502	4,096	5,211	5,381	5,754	6,196
Other Cause	1,800	1,909	2,273	2,535	2,211	2,450	2,487	2,653	2,839	3,071
Missing Disease	3,143	3,547	3,278	4,187	7,346	8,448	7,097	6,972	7,806	7,455
All	44,229	47,645	53,304	58,622	60,185	70,862	71,220	73,988	80,194	84,435

Table A.5

Percent of Reported Incident ESRD Patients with Race Designated as "other" or "unknown"

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
0-4	4.2	1.6	3.9	5.0	8.7	15.5	10.3	10.3	11.1	16.7
5-9	0.9	4.3	1.7	4.0	6.5	6.9	6.1	7.0	6.3	11.4
10-14	5.2	1.9	2.3	5.1	5.6	8.8	3.8	6.8	7.0	5.9
15-19	1.2	2.7	2.1	5.6	6.5	7.2	4.3	5.1	6.8	6.8
20-24	2.0	2.5	3.0	3.7	5.9	9.0	4.2	5.0	7.3	4.8
25-29	2.1	1.8	2.5	2.9	5.5	10.0	3.9	4.3	4.6	4.6
30-34	1.6	1.1	1.8	2.1	5.6	10.1	3.6	4.3	3.9	3.9
35-39	1.2	1.1	2.3	3.0	5.2	9.8	3.4	3.6	3.6	3.6
40-44	1.0	1.4	1.5	2.9	5.0	9.4	2.7	4.3	3.6	2.8
45-49	0.8	1.4	1.5	2.3	4.3	7.6	3.2	3.8	3.6	2.7
50-54	0.8	1.3	1.5	2.5	4.7	7.2	3.5	3.6	3.8	3.0
55-59	1.0	1.0	1.6	2.1	5.0	7.1	3.0	4.2	3.6	2.9
60-64	0.8	0.6	0.9	1.7	4.2	5.9	2.6	3.8	3.5	3.0
65-69	0.2	0.3	0.5	0.8	1.7	3.2	2.1	2.2	2.2	1.8
70-74	0.3	0.2	0.4	0.7	1.5	2.5	1.1	1.7	1.5	1.4
75-79	0.3	0.2	0.1	0.7	1.3	2.1	1.3	1.4	1.3	1.1
80-84	0.4	0.2	0.2	0.3	1.7	2.3	1.3	1.4	1.0	0.9
85+	0.6	0.0	0.4	0.8	1.5	3.3	1.6	1.3	1.7	0.9
Male	0.8	0.7	1.0	1.6	3.4	5.6	2.4	2.6	2.6	2.3
Female	0.7	0.8	1.1	1.7	3.1	5.5	2.4	3.4	3.0	2.4
Diabetes	0.2	0.2	0.4	0.5	0.8	1.3	2.1	2.4	2.4	1.7
Hypertension	0.2	0.2	0.2	0.3	0.5	1.4	1.3	1.5	1.6	1.3
Glomerulonephritis	0.4	0.4	0.5	0.5	1.0	1.9	2.1	2.2	2.4	2.3
Cystic Kidney	0.1	0.5	0.3	0.3	0.7	1.6	1.6	2.3	2.2	2.4
Other Urologic	0.3	0.3	0.6	0.4	0.9	1.6	1.3	1.4	1.1	1.0
Unknown Cause	0.2	0.2	0.5	0.3	0.9	1.8	1.5	1.7	1.6	1.4
Other Cause	0.6	0.6	0.6	0.4	1.2	2.8	1.9	2.9	2.2	2.4
Missing Disease	6.9	6.3	10.1	15.1	18.3	27.4	8.0	10.7	9.0	8.6
All	0.8	0.8	1.0	1.6	3.3	5.5	2.4	3.0	2.8	2.3

Table A.6

Incident Rates of Reported ESRD*per million population, adjusted for age, gender, & race*

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
0-4	7	6	8	7	8	8	9	10	10	9
5-9	6	7	6	5	6	8	8	7	7	7
10-14	11	12	12	11	12	13	14	14	14	14
15-19	26	25	24	25	25	29	29	29	26	25
20-24	41	43	43	48	45	52	54	54	49	53
25-29	68	69	71	74	78	91	84	83	84	86
30-34	91	92	94	99	99	116	113	110	111	115
35-39	117	121	126	136	128	157	150	145	145	145
40-44	157	165	175	183	178	204	210	206	199	208
45-49	223	222	249	256	263	307	304	299	300	316
50-54	305	317	331	368	365	452	439	438	443	467
55-59	415	446	484	525	524	637	633	630	656	681
60-64	561	595	663	710	729	863	883	886	927	965
65-69	731	798	892	964	986	1,081	1,039	1,081	1,169	1,199
70-74	804	874	1,002	1,093	1,132	1,259	1,230	1,317	1,433	1,447
75-79	825	877	1,014	1,112	1,134	1,300	1,289	1,373	1,494	1,576
80-84	697	768	874	995	1,016	1,149	1,168	1,304	1,487	1,555
85+	401	464	523	568	608	663	693	816	907	1,024
0-19	13	13	12	12	13	15	15	15	14	14
20-44	95	98	102	108	106	124	122	120	117	121
45-64	376	395	432	465	470	565	565	563	582	607
65-74	768	836	947	1,028	1,059	1,170	1,134	1,199	1,301	1,323
75+	641	703	804	892	919	1,038	1,050	1,164	1,296	1,385
White	136	146	161	174	173	200	196	200	223	229
Black	613	636	703	762	790	911	895	929	936	970
Asian	200	235	253	271	297	367	389	396	367	396
Native American	483	508	549	652	606	678	794	860	607	862
Male	230	244	267	284	289	328	326	340	360	372
Female	155	164	182	201	201	239	236	236	253	263
Diabetes	60	66	76	83	81	96	104	111	119	126
Hypertension	53	56	62	66	62	72	60	59	63	66
Glomerulonephritis	31	31	32	32	31	36	35	34	33	34
Cystic Kidney	7	7	8	8	8	8	8	8	8	8
Other Urologic	6	5	6	7	6	7	12	13	15	14
Unknown Cause	10	11	13	14	14	16	20	20	21	23
Other Cause	8	8	9	10	9	10	10	10	11	11
Missing Disease	13	15	14	17	29	33	28	27	29	27
Crude rate	179	191	211	230	234	272	271	279	300	312
Adjusted rate	188	199	219	237	240	278	275	281	300	310

Table A.7

Incident Counts of Reported ESRD Patients: by Time Period*grouped by age, gender, & race*

1993-1995	Males					Females					Both Genders				
	White	Black	Asian	N Am	All	White	Black	Asian	N Am	All	White	Black	Asian	N Am	All
0-4	222	78	*	*	307	141	42	11	*	196	363	120	14	*	503
5-9	203	53	*	*	267	125	30	*	*	165	328	83	12	*	432
10-14	260	116	20	*	402	223	102	17	*	348	483	218	37	12	750
15-19	489	348	35	14	886	388	230	34	17	669	877	578	69	31	1,555
20-24	859	672	65	20	1,616	660	571	62	24	1,317	1,519	1,243	127	44	2,933
25-29	1,446	1,220	85	31	2,782	1,218	882	74	31	2,205	2,664	2,102	159	62	4,987
30-34	2,311	1,749	130	39	4,229	3,780	1,226	133	42	3,048	3,958	2,975	263	81	7,277
35-39	2,943	2,501	164	72	5,680	2,011	1,578	153	50	3,792	4,954	4,079	317	122	9,472
40-44	3,460	2,968	188	111	6,727	2,382	1,908	196	93	4,579	5,842	4,876	384	204	11,306
45-49	4,237	3,129	260	171	7,797	3,111	2,272	202	152	5,737	7,348	5,401	462	323	13,534
50-54	4,764	3,075	283	152	8,274	3,727	2,843	221	159	6,950	8,491	5,918	504	311	15,224
55-59	5,583	3,185	305	190	9,263	4,795	3,470	296	198	8,759	10,378	6,655	601	388	18,022
60-64	7,516	3,403	361	176	11,456	6,645	4,151	353	252	11,401	14,161	7,554	714	428	22,857
65-69	9,824	3,250	445	158	13,677	8,776	4,669	476	261	14,182	18,600	7,919	921	419	27,859
70-74	10,646	2,705	416	114	13,881	8,947	4,140	420	188	13,695	19,593	6,845	836	302	27,576
75-79	8,671	1,786	321	80	10,858	6,918	2,737	332	105	10,092	15,589	4,523	653	185	20,950
80-84	4,880	946	172	27	6,025	4,065	1,484	187	50	5,786	8,945	2,430	359	77	11,811
85+	1,958	418	81	13	2,470	1,876	793	59	21	2,749	3,834	1,211	140	34	5,219
All	70,272	31,602	3,342	1,381	106,597	57,655	33,128	3,230	1,657	95,670	127,927	64,730	6,572	3,038	202,267
1996-1998															
0-4	241	73	16	*	332	160	55	*	*	227	401	128	23	*	559
5-9	154	56	*	*	221	141	42	*	*	192	295	98	16	*	413
10-14	298	116	*	*	431	250	124	20	*	398	548	240	29	12	829
15-19	540	326	25	*	900	415	257	41	*	721	955	583	66	17	1,621
20-24	828	629	72	19	1,548	677	568	66	26	1,337	1,505	1,197	138	45	2,885
25-29	1,432	1,144	96	22	2,694	1,132	952	93	46	2,223	2,564	2,096	189	68	4,917
30-34	2,186	1,766	119	52	4,123	1,526	1,314	101	45	2,986	3,712	3,080	220	97	7,109
35-39	3,115	2,528	148	99	5,890	1,915	1,783	176	67	3,941	5,030	4,311	324	166	9,831
40-44	4,040	3,326	202	157	7,725	2,559	2,276	189	91	5,115	6,599	5,602	391	248	12,840
45-49	4,998	3,844	290	193	9,325	3,564	2,828	267	169	6,828	8,562	6,672	557	362	16,153
50-54	6,017	3,667	353	227	10,264	4,481	3,221	298	210	8,210	10,498	6,888	651	437	18,474
55-59	6,852	3,811	403	238	11,304	5,602	3,972	351	269	10,194	12,454	7,783	754	507	21,498
60-64	8,518	3,808	433	196	12,955	7,390	4,855	455	289	12,989	15,908	8,663	888	485	25,944
65-69	11,281	3,593	525	176	15,575	9,430	5,099	551	265	15,345	20,711	8,692	1,076	441	30,920
70-74	12,932	3,094	527	160	16,713	10,433	4,660	586	245	15,924	23,365	7,754	1,113	405	32,637
75-79	11,484	2,309	489	97	14,379	8,906	3,372	438	124	12,840	20,390	5,681	927	221	27,219
80-84	7,102	1,202	276	42	8,622	5,700	2,010	277	75	8,062	12,802	3,212	553	117	16,684
85+	3,129	656	144	16	3,945	2,800	1,171	139	29	4,139	5,929	1,827	283	45	8,084
All	85,147	35,948	4,136	1,715	126,946	67,081	38,559	4,062	1,969	111,671	152,228	74,507	8,198	3,684	238,617

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

Table A.8

Incident Rates of Reported ESRD: by Time Period*per million population, adjusted for & grouped by age, gender, & race***1993-1995 RATES**

	Specific Rates (Unadjusted)								Rates Adjusted for:							
	Males				Females				Gender				Race		Gender & Race	
	White	Black	Asian	N Am	White	Black	Asian	N Am	White	Black	Asian	N Am	Male	Female	Race	
0-4	*	17	*	*	*	*	*	*	*	13	*	*	10	*	*	
5-9	*	12	*	*	*	*	*	*	*	*	*	*	*	*	*	
10-14	11	27	18	*	10	24	16	*	11	25	17	17	14	12	13	
15-19	22	83	35	47	19	57	35	58	21	70	35	53	31	25	28	
20-24	38	170	56	68	31	140	54	87	34	155	55	78	56	46	51	
25-29	61	324	74	111	53	3,780	59	117	57	268	66	114	96	74	84	
30-34	84	441	105	139	61	272	100	149	72	355	102	144	131	90	110	
35-39	107	653	139	279	74	363	119	187	90	504	129	231	179	113	145	
40-44	140	926	183	502	96	514	168	397	117	713	175	446	244	154	197	
45-49	200	1,314	322	974	144	800	220	820	171	1,047	268	891	352	236	291	
50-54	285	1,702	478	1,162	215	1,283	340	1,122	249	1,485	404	1,135	479	362	419	
55-59	409	2,177	670	1,880	330	1,857	577	1,784	368	2,011	618	1,824	655	545	598	
60-64	599	2,674	1,018	2,209	479	2,462	775	2,768	538	2,565	889	2,491	892	762	825	
65-69	818	2,805	1,563	2,501	611	2,987	1,209	3,451	713	2,899	1,379	2,983	1,113	960	1,035	
70-74	1,040	3,216	1,838	2,349	676	3,332	1,450	3,064	853	3,275	1,635	2,716	1,357	1,063	1,207	
75-79	1,195	3,144	2,306	2,647	652	2,914	1,821	2,423	917	3,025	2,039	2,522	1,495	997	1,241	
80-84	1,147	2,947	2,074	1,463	531	2,371	1,883	1,707	830	2,652	1,959	1,603	1,411	824	1,111	
85+	723	1,781	1,476	978	268	1,391	786	761	489	1,581	1,116	861	886	433	655	
All	221	681	254	419	174	643	231	493	197	661	242	456	280	239	259	
Age Adj	234	957	399	668	157	782	314	712	190	866	351	693	315	225	264	

1993-1995 STANDARD ERRORS

0-4	0.6	1.9	*	*	0.5	1.4	2.8	*	0.4	1.2	1.6	*	0.6	0.5	0.4
5-9	0.6	1.6	*	*	0.5	1.3	*	*	0.4	1.0	1.7	*	0.6	0.5	0.4
10-14	0.7	2.5	4.0	*	0.7	2.4	3.9	*	0.5	1.7	2.8	5.0	0.7	0.7	0.5
15-19	1.0	4.5	5.8	12.5	1.0	3.7	6.0	14.2	0.7	2.9	4.2	9.5	1.0	1.0	0.7
20-24	1.3	6.6	6.9	15.3	1.2	5.9	6.9	17.8	0.9	4.4	4.9	11.8	1.4	1.3	0.9
25-29	1.6	9.3	8.0	20.0	1.5	7.2	6.9	21.0	1.1	5.9	5.3	14.5	1.8	1.6	1.2
30-34	1.8	10.5	9.2	22.3	1.5	7.8	8.6	22.9	1.1	6.5	6.3	16.0	2.0	1.6	1.3
35-39	2.0	13.1	10.9	32.9	1.6	9.1	9.6	26.5	1.3	7.9	7.2	21.0	2.4	1.8	1.5
40-44	2.4	17.0	13.3	47.7	2.0	11.8	12.0	41.2	1.5	10.2	8.9	31.3	3.0	2.3	1.9
45-49	3.1	23.5	20.0	74.5	2.6	16.8	15.5	66.5	2.0	14.3	12.5	49.6	4.0	3.1	2.5
50-54	4.1	30.7	28.4	94.2	3.5	24.1	22.9	88.9	2.7	19.4	18.0	64.4	5.3	4.4	3.4
55-59	5.5	38.6	38.4	136.4	4.8	31.5	33.5	126.8	3.6	24.8	25.2	92.7	6.9	5.9	4.5
60-64	6.9	45.8	53.6	166.5	5.9	38.2	41.2	174.4	4.5	29.7	33.4	120.5	8.5	7.2	5.5
65-69	8.3	49.2	74.1	198.9	6.5	43.7	55.4	213.6	5.2	32.8	45.9	146.0	9.8	8.2	6.4
70-74	10.1	61.8	90.1	220.0	7.1	51.8	70.8	223.5	6.1	40.2	56.9	157.1	12.1	9.4	7.6
75-79	12.8	74.4	128.7	296.0	7.8	55.7	100.0	236.5	7.4	46.2	80.4	187.8	15.2	10.5	9.1
80-84	16.4	95.8	158.1	281.5	8.3	61.6	137.7	241.4	9.1	56.4	103.8	187.1	19.3	11.8	11.2
85+	16.3	87.1	164.0	271.3	6.2	49.4	102.3	166.2	8.6	49.5	95.4	156.2	18.6	9.1	10.2
Age Adj	0.9	5.6	7.4	19.1	0.7	4.3	5.9	17.9	0.5	3.5	4.6	13.0	1.0	0.7	0.6

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

Table A.8 (continued)

1996-1998 RATES

	Specific Rates (Unadjusted)								Rates Adjusted for:							
	Males				Females				Gender				Race		Gender & Race	
	White	Black	Asian	N Am	White	Black	Asian	N Am	White	Black	Asian	N Am	Male	Female		
0-4	10	17	12	*	*	*	13	*	*	*	15	*	11	*	*	
5-9	*	12	*	*	*	*	*	*	*	*	10	*	*	*	*	
10-14	13	26	*	*	11	29	17	*	12	27	13	16	14	14	14	
15-19	23	72	22	*	19	59	37	*	21	65	29	26	29	25	27	
20-24	38	163	64	67	33	143	58	94	36	153	61	81	55	48	52	
25-29	63	305	77	75	50	3,780	66	167	56	268	71	122	94	75	84	
30-34	86	454	93	187	61	298	70	165	73	374	81	176	134	92	112	
35-39	111	628	114	362	69	392	125	242	89	508	120	301	179	113	145	
40-44	151	922	171	650	96	551	143	357	123	733	157	501	254	158	204	
45-49	214	1,352	297	984	150	836	237	813	182	1,088	266	897	368	246	305	
50-54	318	1,818	488	1,527	229	1,297	365	1,308	272	1,550	426	1,415	525	379	449	
55-59	463	2,403	744	2,162	357	1,951	580	2,196	408	2,171	660	2,181	733	583	656	
60-64	681	2,938	1,033	2,299	540	2,804	899	2,969	609	2,868	963	2,634	995	861	926	
65-69	957	3,000	1,621	2,672	685	3,177	1,236	3,334	819	3,090	1,426	3,012	1,257	1,046	1,150	
70-74	1,254	3,525	2,073	3,028	793	3,663	1,680	3,762	1,018	3,594	1,873	3,400	1,588	1,216	1,399	
75-79	1,451	3,675	2,836	2,701	798	3,391	1,887	2,505	1,115	3,527	2,350	2,598	1,794	1,181	1,481	
80-84	1,510	3,620	2,791	1,944	711	3,135	2,162	2,318	1,099	3,371	2,468	2,132	1,827	1,087	1,449	
85+	1,023	2,528	2,018	966	368	1,865	1,383	810	685	2,188	1,685	903	1,247	599	915	
All	261	743	283	497	198	720	258	559	229	731	270	528	324	272	297	
Age Adj	273	1,037	443	762	176	863	344	786	217	945	386	777	358	251	297	

1996-1998 STANDARD ERRORS

0-4	0.7	1.9	3.0	*	0.6	1.7	*	*	0.4	1.3	1.8	*	0.6	0.5	0.4
5-9	0.5	1.6	*	*	0.5	1.4	*	*	0.4	1.0	1.7	*	0.5	0.5	0.3
10-14	0.7	2.4	*	*	0.7	2.6	3.9	*	0.5	1.8	2.3	4.7	0.7	0.7	0.5
15-19	1.0	4.0	4.3	*	0.9	3.7	5.7	*	0.7	2.7	3.6	6.2	1.0	0.9	0.7
20-24	1.3	6.5	7.5	15.3	1.3	6.0	7.1	18.4	0.9	4.4	5.2	12.0	1.4	1.3	1.0
25-29	1.7	9.0	7.9	15.9	1.5	7.5	6.9	24.7	1.1	5.8	5.2	14.8	1.8	1.6	1.2
30-34	1.8	10.8	8.5	26.0	1.5	8.2	7.0	24.6	1.2	6.7	5.5	17.9	2.1	1.7	1.3
35-39	2.0	12.5	9.4	36.4	1.6	9.3	9.4	29.6	1.3	7.7	6.7	23.4	2.3	1.8	1.5
40-44	2.4	16.0	12.0	51.8	1.9	11.6	10.4	37.4	1.5	9.8	7.9	31.8	2.9	2.2	1.8
45-49	3.0	21.8	17.4	70.8	2.5	15.7	14.5	62.5	2.0	13.4	11.3	47.2	3.8	3.0	2.4
50-54	4.1	30.0	26.0	101.3	3.4	22.9	21.2	90.3	2.7	18.8	16.8	67.8	5.3	4.2	3.3
55-59	5.6	38.9	37.1	140.1	4.8	31.0	31.0	133.9	3.7	24.7	24.1	97.0	7.0	5.8	4.5
60-64	7.4	47.6	49.7	164.2	6.3	40.2	42.1	174.7	4.8	31.0	32.4	119.8	8.9	7.6	5.8
65-69	9.0	50.0	70.7	201.4	7.1	44.5	52.6	204.8	5.7	33.4	43.9	143.8	10.3	8.5	6.7
70-74	11.0	63.4	90.3	239.4	7.8	53.7	69.4	240.4	6.7	41.4	56.7	169.5	12.8	9.9	8.0
75-79	13.5	76.5	128.2	274.2	8.5	58.4	90.1	224.9	7.9	47.8	78.0	176.6	15.8	10.9	9.5
80-84	17.9	104.4	168.0	299.9	9.4	69.9	129.9	267.6	10.0	62.3	105.7	200.2	21.0	13.0	12.2
85+	18.3	98.7	168.2	241.5	7.0	54.5	117.3	150.4	9.6	55.7	101.6	144.1	20.7	10.1	11.3
Age Adj	0.9	5.7	7.4	19.3	0.7	4.4	5.6	18.1	0.6	3.5	4.5	13.2	1.0	0.8	0.6

Table A.9

Incident Counts of Reported ESRD Patients: by Primary Diagnosis

1995-1998, grouped by age, gender, & race

DIABETES	Males					Females					Both Genders				
	White	Black	Asian	N Am	All	White	Black	Asian	N Am	All	White	Black	Asian	N Am	All
0-4	*	*	0	0	10	*	*	0	0	11	14	*	0	0	21
5-9	*	0	0	0	*	0	0	0	0	0	*	0	0	0	*
10-14	0	*	0	0	*	*	*	0	0	*	*	*	0	0	*
15-19	11	*	0	0	16	*	*	*	0	15	18	12	*	0	31
20-24	78	52	*	0	132	112	80	*	*	199	190	132	*	*	331
25-29	437	175	*	*	620	476	236	*	11	732	913	411	13	15	1,352
30-34	1,092	285	16	23	1,416	800	286	20	26	1,132	1,892	571	36	49	2,548
35-39	1,599	468	37	48	2,152	953	490	37	32	1,512	2,552	958	74	80	3,664
40-44	2,058	806	70	95	3,029	1,351	778	52	82	2,263	3,409	1,584	122	177	5,292
45-49	2,760	1,342	141	148	4,391	2,044	1,413	100	149	3,706	4,804	2,755	241	297	8,097
50-54	3,509	1,811	198	185	5,703	2,863	2,116	158	207	5,344	6,372	3,927	356	392	11,047
55-59	4,162	2,127	257	214	6,760	3,998	2,938	250	274	7,460	8,160	5,065	507	488	14,220
60-64	5,161	2,283	306	178	7,928	5,438	3,617	365	288	9,708	10,599	5,900	671	466	17,636
65-69	6,436	2,196	377	157	9,166	6,700	3,915	439	286	11,340	13,136	6,111	816	443	20,506
70-74	6,076	1,673	315	125	8,189	6,415	3,200	445	218	10,278	12,491	4,873	760	343	18,467
75-79	4,051	1,005	257	62	5,375	4,159	2,014	294	109	6,576	8,210	3,019	551	171	11,951
80-84	1,805	420	103	17	2,345	1,916	872	150	55	2,993	3,721	1,292	253	72	5,338
85+	493	150	51	*	699	615	364	57	17	1,053	1,108	514	108	22	1,752
All	39,738	14,802	2,134	1,261	57,935	37,853	22,334	2,382	1,756	64,325	77,591	37,136	4,516	3,017	122,260

HYPERTENSION	Males					Females					Both Genders				
	White	Black	Asian	N Am	All	White	Black	Asian	N Am	All	White	Black	Asian	N Am	All
0-4	*	*	0	0	*	*	*	0	*	12	*	15	0	*	20
5-9	*	0	0	0	*	*	*	0	0	*	*	*	0	0	*
10-14	*	*	0	0	*	*	*	*	0	12	*	*	*	0	19
15-19	16	66	*	*	85	20	29	*	0	51	36	95	*	*	136
20-24	76	199	15	*	295	40	114	*	*	166	116	313	19	13	461
25-29	153	379	14	*	548	59	224	*	*	295	212	603	21	*	843
30-34	195	612	25	*	839	114	353	18	*	488	309	965	43	10	1,327
35-39	279	938	34	14	1,265	127	572	24	11	734	406	1,510	58	25	1,999
40-44	467	1,290	37	14	1,808	192	762	38	11	1,003	659	2,052	75	25	2,811
45-49	553	1,514	56	27	2,150	304	881	47	12	1,244	857	2,395	103	39	3,394
50-54	705	1,333	65	21	2,124	399	895	57	11	1,362	1,104	2,228	122	32	3,486
55-59	904	1,218	77	22	2,221	621	1,088	62	21	1,792	1,525	2,306	139	43	4,013
60-64	1,532	1,416	99	25	3,072	967	1,379	87	27	2,460	2,499	2,795	186	52	5,532
65-69	2,839	1,503	127	34	4,503	1,819	1,720	131	30	3,700	4,658	3,223	258	64	8,203
70-74	4,193	1,448	195	31	5,867	2,663	1,939	139	44	4,785	6,856	3,387	334	75	10,652
75-79	4,418	1,219	194	28	5,859	3,009	1,629	179	30	4,847	7,427	2,848	373	58	10,706
80-84	3,295	669	147	16	4,127	2,517	1,143	125	20	3,805	5,812	1,812	272	36	7,932
85+	1,637	384	65	*	2,092	1,423	728	66	11	2,228	3,060	1,112	131	17	4,320
All	21,262	14,188	1,150	232	36,855	14,274	13,456	973	228	28,984	35,536	27,659	2,134	489	65,854

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

Table A.9 (continued)

GLOMERULONEPH.	Males					Females					Both Genders				
	White	Black	Asian	N Am	All	White	Black	Asian	N Am	All	White	Black	Asian	N Am	All
0-4	38	*	*	0	50	35	12	*	0	51	73	20	*	0	101
5-9	50	16	*	*	71	56	17	*	*	78	106	33	*	*	149
10-14	86	34	*	*	128	86	65	*	*	163	172	99	11	*	291
15-19	261	194	22	*	482	186	124	16	*	331	447	318	38	10	813
20-24	351	243	39	13	646	251	184	29	*	470	602	427	68	19	1,116
25-29	489	319	49	15	872	309	214	45	15	583	798	533	94	30	1,455
30-34	606	359	65	18	1,048	362	285	45	21	713	968	644	110	39	1,761
35-39	733	502	64	21	1,320	438	317	101	17	873	1,171	819	165	38	2,193
40-44	833	602	76	39	1,550	514	374	68	12	968	1,347	976	144	51	2,518
45-49	918	520	74	28	1,540	591	326	71	23	1,011	1,509	846	145	51	2,551
50-54	938	371	79	28	1,416	657	256	53	*	975	1,595	627	132	37	2,391
55-59	1,044	318	59	15	1,436	661	239	63	14	977	1,705	557	122	29	2,413
60-64	1,366	307	53	14	1,740	832	260	53	21	1,166	2,198	567	106	35	2,906
65-69	1,862	298	84	14	2,258	1,210	308	61	17	1,596	3,072	606	145	31	3,854
70-74	2,189	265	78	12	2,544	1,395	283	65	15	1,758	3,584	548	143	27	4,302
75-79	1,976	183	81	14	2,254	1,300	211	44	*	1,563	3,276	394	125	22	3,817
80-84	1,193	94	38	*	1,329	832	113	38	*	986	2,025	207	76	*	2,315
85+	507	57	31	*	598	432	90	18	*	541	939	147	49	*	1,139
All	15,440	4,690	903	249	21,282	10,147	3,678	784	194	14,803	25,587	8,368	1,687	443	36,085
CYSTIC KIDNEY															
0-4	159	48	*	*	215	84	22	*	*	109	243	70	*	*	324
5-9	84	26	*	*	115	51	13	*	*	69	135	39	*	*	184
10-14	132	55	*	*	194	82	21	*	0	109	214	76	10	*	303
15-19	116	41	*	*	162	59	13	*	*	79	175	54	*	*	241
20-24	77	18	*	0	98	42	12	*	0	56	119	30	*	0	154
25-29	75	18	*	0	99	48	*	*	0	57	123	26	*	0	156
30-34	102	22	*	*	128	64	20	*	0	85	166	42	*	*	213
35-39	221	43	*	*	273	135	38	*	0	176	356	81	11	*	449
40-44	393	65	*	*	470	242	55	*	*	307	635	120	15	*	777
45-49	474	79	13	*	569	371	77	12	*	463	845	156	25	*	1,032
50-54	462	53	15	*	534	396	66	10	*	475	858	119	25	*	1,009
55-59	323	55	12	0	390	331	54	12	*	400	654	109	24	*	790
60-64	271	46	10	*	329	251	40	*	*	300	522	86	18	*	629
65-69	316	44	12	*	373	310	47	*	*	367	626	91	21	*	740
70-74	252	35	*	*	298	251	47	*	*	308	503	82	18	*	606
75-79	185	34	*	*	225	179	28	*	*	209	364	62	*	*	434
80-84	98	18	*	*	119	83	16	*	*	104	181	34	*	*	223
85+	40	11	*	*	53	36	11	*	0	48	76	22	*	*	101
All	3,780	711	62	0	4,644	3,015	580	34	0	3,721	6,795	1,299	167	0	8,365

Table A.9 (continued)

OTHER UROLOGIC	Males					Females					Both Genders				
	White	Black	Asian	N Am	All	White	Black	Asian	N Am	All	White	Black	Asian	N Am	All
0-4	21	*	0	0	29	16	*	0	0	19	37	11	0	0	48
5-9	17	*	0	0	25	17	*	0	0	22	34	13	0	0	47
10-14	52	14	*	0	67	36	*	*	*	48	88	23	*	*	115
15-19	50	15	*	*	68	55	10	*	*	67	105	25	*	*	135
20-24	65	16	*	0	86	65	12	*	*	80	130	28	*	*	166
25-29	111	21	*	*	136	95	18	*	*	117	206	39	*	*	253
30-34	117	26	*	*	149	105	22	*	0	131	222	48	*	*	280
35-39	133	50	*	*	191	153	29	*	*	191	286	79	10	*	382
40-44	178	64	*	*	252	141	47	11	0	199	319	111	18	*	451
45-49	215	73	*	*	297	185	39	*	*	232	400	112	12	*	529
50-54	260	62	*	*	332	220	42	*	*	269	480	104	13	*	601
55-59	367	80	*	*	459	251	62	10	*	325	618	142	18	*	784
60-64	739	99	19	*	865	395	73	10	*	481	1,134	172	29	11	1,346
65-69	1,214	137	24	*	1,379	603	87	22	*	715	1,817	224	46	*	2,094
70-74	1,523	138	22	*	1,688	780	74	25	*	885	2,303	212	47	11	2,573
75-79	1,448	118	22	10	1,598	756	56	12	*	828	2,204	174	34	14	2,426
80-84	852	74	15	*	944	472	51	*	*	532	1,324	125	22	*	1,476
85+	389	31	*	0	427	176	33	*	*	215	565	64	12	*	642
All	7,751	1,034	153	54	8,992	4,521	672	131	32	5,356	12,272	1,706	284	86	14,348
OTHER CAUSE															
0-4	42	13	*	*	57	21	12	*	*	37	63	25	*	*	94
5-9	28	12	0	0	40	24	*	*	0	32	52	19	*	0	72
10-14	49	26	*	*	80	39	21	*	*	67	88	47	*	*	147
15-19	120	51	*	*	178	105	73	19	*	201	225	124	22	*	379
20-24	129	99	*	*	235	150	215	26	*	400	279	314	31	11	635
25-29	154	209	*	*	367	183	286	21	10	500	337	495	23	12	867
30-34	191	439	*	*	637	204	395	24	*	628	395	834	29	*	1,265
35-39	227	569	10	16	822	271	457	21	11	760	498	1,026	31	27	1,582
40-44	286	556	*	*	857	337	403	20	*	769	623	959	27	17	1,626
45-49	317	435	16	10	778	345	269	21	*	642	662	704	37	17	1,420
50-54	399	248	13	*	666	391	230	16	10	647	790	478	29	16	1,313
55-59	504	186	14	*	712	451	185	18	10	664	955	371	32	18	1,376
60-64	721	174	13	*	914	624	181	12	*	825	1,345	355	25	14	1,739
65-69	1,096	162	27	14	1,299	947	168	18	11	1,144	2,043	330	45	25	2,443
70-74	1,347	170	21	11	1,549	1,051	178	20	14	1,263	2,398	348	41	25	2,812
75-79	1,293	134	18	*	1,449	980	125	25	*	1,136	2,273	259	43	10	2,585
80-84	745	73	17	*	840	608	100	10	*	721	1,353	173	27	*	1,561
85+	291	45	*	*	341	242	37	*	*	285	533	82	*	*	626
All	7,939	3,601	149	51	11,821	6,973	3,335	271	66	10,721	14,912	6,943	442	192	22,542

Table A.9 (continued)

UNKNOWN CAUSE	Males					Females					Both Genders				
	White	Black	Asian	N Am	All	White	Black	Asian	N Am	All	White	Black	Asian	N Am	All
0-4	*	*	*	0	11	*	*	0	0	*	11	*	*	0	16
5-9	*	*	0	0	10	11	*	0	0	15	19	*	0	0	25
10-14	10	16	*	*	28	32	16	*	0	51	42	32	*	*	79
15-19	45	30	0	0	75	40	31	*	0	75	85	61	*	0	150
20-24	85	42	*	*	136	44	26	*	*	75	129	68	10	*	211
25-29	81	67	*	*	156	57	33	*	*	97	138	100	12	*	253
30-34	98	88	*	*	190	61	57	*	*	129	159	145	10	*	319
35-39	129	127	13	*	275	97	52	12	*	162	226	179	25	*	437
40-44	138	130	14	*	285	96	85	12	*	196	234	215	26	*	481
45-49	143	133	16	*	298	128	93	13	*	238	271	226	29	10	536
50-54	193	105	11	*	312	125	74	22	*	224	318	179	33	*	536
55-59	208	104	13	*	331	182	78	10	*	274	390	182	23	10	605
60-64	332	112	20	*	470	245	102	21	*	374	577	214	41	12	844
65-69	537	122	26	11	696	359	126	18	*	512	896	248	44	20	1,208
70-74	764	129	26	*	926	477	152	30	*	667	1,241	281	56	15	1,593
75-79	829	108	26	*	967	535	115	19	*	676	1,364	223	45	11	1,643
80-84	636	80	19	0	735	470	98	13	*	585	1,106	178	32	*	1,320
85+	332	51	13	*	397	305	81	*	*	397	637	132	22	*	794
All	4,577	1,447	215	59	6,298	3,266	1,226	202	58	4,752	7,843	2,673	417	117	11,050
MISSING CAUSE															
0-4	45	18	*	*	68	39	*	*	0	49	84	26	*	*	117
5-9	37	14	*	0	54	22	*	*	0	31	59	21	*	0	85
10-14	61	24	*	*	89	39	22	*	0	62	100	46	*	*	151
15-19	99	48	*	0	151	78	52	*	*	137	177	100	*	*	288
20-24	246	202	15	*	470	189	158	20	*	375	435	360	35	15	845
25-29	372	377	39	*	793	279	259	31	11	580	651	636	70	16	1,373
30-34	583	549	33	11	1,176	322	357	25	11	715	905	906	58	22	1,891
35-39	796	728	33	14	1,571	418	417	32	11	878	1,214	1,145	65	25	2,449
40-44	932	904	48	31	1,915	517	520	47	12	1,096	1,449	1,424	95	43	3,011
45-49	1,108	944	72	32	2,156	698	572	69	31	1,370	1,806	1,516	141	63	3,526
50-54	1,253	768	80	43	2,144	752	576	66	38	1,432	2,005	1,344	146	81	3,576
55-59	1,328	831	86	40	2,285	843	581	43	30	1,497	2,171	1,412	129	70	3,782
60-64	1,051	574	67	27	1,719	969	671	41	30	1,711	2,020	1,245	108	57	3,430
65-69	286	170	11	*	470	500	242	25	10	777	786	412	36	13	1,247
70-74	301	129	14	*	448	438	201	18	*	665	739	330	32	12	1,113
75-79	291	130	*	*	435	438	146	12	*	600	729	276	20	10	1,035
80-84	226	108	*	*	341	321	111	11	*	448	547	219	16	*	789
85+	174	70	*	*	252	259	103	*	*	370	433	173	10	*	622
All	9,189	6,588	530	230	16,537	7,121	5,003	455	214	12,793	16,310	11,591	985	444	29,330

Table A.10

Incident Rates of Reported ESRD Patients: by Primary Diagnosis

1995-1998, per ten million population, adjusted for & grouped by age, gender, & race

DIABETES: RATES

	Specific Rates (Unadjusted)								Rates Adjusted for:							
	Males				Females				Gender				Race		Gender & Race	
	White	Black	Asian	N Am	White	Black	Asian	N Am	White	Black	Asian	N Am	Male	Female	Race	
0-4	*	*	0	0	*	*	0	0	*	*	0	0	*	*	*	
5-9	*	0	0	0	0	0	0	0	*	0	0	0	*	0	*	
10-14	0	*	0	0	*	*	0	0	*	*	0	0	*	*	*	
15-19	*	*	0	0	*	*	*	0	*	10	*	0	*	*	*	
20-24	27	100	*	0	41	150	*	*	34	126	*	*	36	54	45	
25-29	143	351	*	*	158	3,780	*	303	151	393	37	205	165	190	178	
30-34	317	546	94	620	234	484	105	711	274	514	100	667	340	265	302	
35-39	427	878	217	1,328	257	812	200	872	340	845	209	1,096	485	331	406	
40-44	586	1,709	454	2,990	384	1,437	301	2,445	483	1,569	376	2,710	744	533	636	
45-49	899	3,638	1,114	5,752	656	3,218	685	5,472	774	3,424	896	5,620	1,296	1,024	1,157	
50-54	1,424	6,868	2,121	9,548	1,121	6,520	1,508	9,889	1,265	6,693	1,817	9,720	2,207	1,897	2,048	
55-59	2,143	10,200	3,657	14,811	1,938	10,984	3,185	17,064	2,033	10,586	3,417	15,949	3,323	3,261	3,293	
60-64	3,100	13,264	5,635	15,842	2,978	15,753	5,508	22,444	3,036	14,524	5,561	19,156	4,592	4,860	4,733	
65-69	4,080	13,799	8,918	17,998	3,622	18,354	7,519	27,232	3,852	16,120	8,208	22,748	5,621	5,848	5,746	
70-74	4,411	14,424	9,448	17,911	3,643	18,953	9,845	25,288	4,020	16,717	9,639	21,639	5,985	6,008	6,006	
75-79	3,899	12,198	11,599	13,360	2,822	15,358	9,873	16,921	3,331	13,768	10,669	15,165	5,295	4,789	5,043	
80-84	2,923	9,545	8,023	6,040	1,804	10,224	9,125	12,923	2,338	9,878	8,578	9,449	3,964	3,238	3,596	
85+	1,233	4,403	5,585	*	615	4,412	4,455	3,707	907	4,363	4,954	3,024	1,790	1,256	1,518	
All	918	2,311	1,112	2,760	843	3,147	1,156	3,770	880	2,750	1,135	3,270	1,113	1,179	1,147	
Age Adj	937	3,395	1,795	4,312	756	3,864	1,615	5,428	836	3,658	1,697	4,937	1,212	1,095	1,149	

DIABETES: STANDARD ERRORS

0-4	*	*	0.0	0.0	*	*	0.0	0.0	0.6	*	0.0	0.0	0.8	0.8	0.6
5-9	*	0.0	0.0	0.0	0.0	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	0.0	*	*	*
15-19	1.1	*	0.0	0.0	*	*	*	0.0	0.7	3.0	*	0.0	1.0	1.0	0.7
20-24	3.1	13.9	*	0.0	3.8	16.8	*	*	2.5	11.0	*	*	3.1	3.9	2.5
25-29	6.9	26.5	*	*	7.3	28.1	*	91.3	5.0	19.4	10.3	52.9	6.6	7.0	4.8
30-34	9.6	32.4	23.5	129.2	8.3	28.6	23.5	139.3	6.3	21.5	16.6	95.3	9.0	7.9	6.0
35-39	10.7	40.6	35.8	191.7	8.3	36.7	32.8	154.1	6.7	27.3	24.3	122.5	10.5	8.5	6.7
40-44	12.9	60.2	54.3	306.8	10.5	51.5	41.7	270.0	8.3	39.5	34.1	203.8	13.6	11.2	8.8
45-49	17.1	99.3	93.8	472.8	14.5	85.6	68.5	448.3	11.2	65.5	57.9	326.3	19.7	16.9	12.9
50-54	24.0	161.4	150.7	702.0	21.0	141.7	120.0	687.3	15.9	107.3	96.7	491.7	29.7	26.1	19.7
55-59	33.2	221.2	228.1	1,012.4	30.7	202.7	201.4	1,030.9	22.5	149.6	152.1	722.8	41.1	38.0	27.9
60-64	43.1	277.6	322.1	1,187.4	40.4	261.9	288.3	1,322.5	29.5	190.5	215.8	888.6	52.6	49.7	36.1
65-69	50.9	294.5	459.3	1,436.4	44.3	293.3	358.9	1,610.3	33.7	207.7	290.4	1,083.4	60.2	55.8	41.0
70-74	56.6	352.6	532.3	1,602.0	45.5	335.0	466.7	1,712.7	36.1	242.7	353.0	1,172.3	69.1	61.3	46.1
75-79	61.3	384.8	723.5	1,696.7	43.8	342.2	575.8	1,620.7	37.2	256.1	459.5	1,173.2	76.5	62.1	49.0
80-84	68.8	465.7	790.5	1,464.8	41.2	346.2	745.1	1,742.5	39.5	287.9	543.8	1,128.6	87.9	64.0	53.9
85+	55.5	359.5	782.1	*	24.8	231.3	590.0	899.0	29.6	209.8	483.8	691.7	71.1	42.6	40.8
Age Adj	4.7	28.7	40.8	126.1	3.9	26.0	34.2	131.7	3.0	19.2	26.4	92.2	5.1	4.3	3.3

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

Table A.10 (continued)

HYPERTENSION: RATES

	Specific Rates (Unadjusted)								Rates Adjusted for:							
	Males				Females				Gender				Race		Gender & Race	
	White	Black	Asian	N Am	White	Black	Asian	N Am	White	Black	Asian	N Am	Male	Female	Race	
0-4	*	*	0	0	*	*	0	*	*	13	0	*	*	*	*	
5-9	*	0	0	0	*	*	0	0	*	*	0	0	*	*	*	
10-14	*	*	0	0	*	*	*	0	*	*	*	0	*	*	*	
15-19	*	111	*	*	*	50	*	0	*	79	*	*	19	13	16	
20-24	26	384	99	*	15	214	*	*	20	297	62	176	75	42	58	
25-29	50	759	86	*	20	3,780	*	*	35	581	61	*	142	71	105	
30-34	57	1,174	147	*	33	597	95	*	45	878	119	134	203	107	153	
35-39	75	1,760	200	387	34	948	129	300	54	1,346	165	345	296	156	223	
40-44	133	2,735	240	441	55	1,408	220	328	93	2,064	230	389	471	236	348	
45-49	180	4,105	442	1,049	98	2,006	322	441	138	3,040	380	746	698	351	517	
50-54	286	5,055	696	1,084	156	2,758	544	525	220	3,878	632	815	915	504	701	
55-59	465	5,841	1,096	1,523	301	4,068	790	1,308	381	4,932	940	1,437	1,180	807	986	
60-64	920	8,227	1,823	2,225	530	6,006	1,313	2,104	720	7,087	1,571	2,169	1,893	1,267	1,570	
65-69	1,800	9,445	3,004	3,898	983	8,064	2,244	2,856	1,384	8,736	2,611	3,372	2,834	1,947	2,379	
70-74	3,044	12,484	5,849	4,442	1,512	11,484	3,075	5,104	2,261	11,967	4,419	4,776	4,359	2,868	3,596	
75-79	4,252	14,796	8,756	6,033	2,041	12,422	6,011	4,657	3,115	13,550	7,345	5,353	5,761	3,528	4,618	
80-84	5,336	15,204	11,450	5,684	2,370	13,402	7,604	4,699	3,804	14,267	9,429	5,173	6,797	3,982	5,358	
85+	4,093	11,271	7,118	*	1,422	8,825	5,158	2,398	2,707	9,984	6,012	2,642	5,072	2,498	3,756	
All	491	2,217	600	554	318	1,898	479	528	403	2,049	538	541	708	531	618	
Age Adj	540	3,254	1,081	969	263	2,345	727	801	376	2,771	875	878	824	472	620	

HYPERTENSION: STANDARD ERRORS

0-4	*	*	0.0	0.0	*	*	0.0	*	*	3.3	0.0	*	*	0.8	0.5
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	*	0.9	0.6
15-19	1.3	13.6	*	*	1.5	9.3	*	0.0	1.0	8.2	*	*	2.1	1.8	1.4
20-24	3.0	27.3	25.5	*	2.3	20.1	*	*	1.9	16.8	14.2	48.7	4.4	3.3	2.7
25-29	4.1	39.0	23.0	*	2.6	27.4	*	*	2.4	23.7	13.4	*	6.1	4.1	3.6
30-34	4.1	47.4	29.4	*	3.1	31.8	22.3	*	2.5	28.3	18.2	42.4	7.0	4.9	4.2
35-39	4.5	57.5	34.3	103.5	3.0	39.7	26.4	90.4	2.7	34.7	21.7	68.9	8.3	5.8	5.0
40-44	6.1	76.2	39.4	117.8	3.9	51.0	35.6	98.9	3.6	45.6	26.5	77.9	11.1	7.4	6.6
45-49	7.7	105.5	59.1	201.9	5.6	67.6	47.0	127.2	4.7	62.3	37.6	119.6	15.2	10.0	8.9
50-54	10.8	138.5	86.4	236.5	7.8	92.2	72.0	158.4	6.6	82.5	57.5	144.3	20.1	13.7	12.0
55-59	15.5	167.4	124.9	324.6	12.1	123.3	100.3	285.4	9.8	103.3	80.0	219.3	25.4	19.1	15.7
60-64	23.5	218.6	183.2	445.0	17.0	161.7	140.8	404.9	14.4	135.0	115.7	301.3	34.8	25.7	21.4
65-69	33.8	243.6	266.6	668.5	23.1	194.4	196.0	521.5	20.3	155.0	164.2	422.5	43.3	32.4	26.8
70-74	47.0	328.1	418.8	797.8	29.3	260.8	260.8	769.5	27.4	208.5	244.0	553.2	59.5	42.7	36.3
75-79	64.0	423.8	628.6	1,140.2	37.2	307.8	449.3	850.3	36.5	259.6	384.5	710.7	79.5	53.1	47.2
80-84	93.0	587.8	944.4	1,421.1	47.2	396.4	680.2	1,050.8	51.2	351.1	576.1	876.4	113.2	69.2	65.4
85+	101.2	575.2	882.9	*	37.7	327.1	634.9	723.2	52.7	326.0	534.2	680.0	115.7	57.2	63.4
Age Adj	3.7	28.6	33.8	64.5	2.2	20.4	24.2	52.3	2.0	17.0	20.0	40.7	4.3	2.8	2.4

Table A.10 (continued)

	GLOMERULONEPHRITIS: RATES													Race			Gender & Race
	Specific Rates (Unadjusted)								Rates Adjusted for:								
	Males				Females				Gender				Male	Female			
	White	Black	Asian	N Am	White	Black	Asian	N Am	White	Black	Asian	N Am					
0-4	12	*	*	0	12	21	*	0	12	17	*	0	13	13	13		
5-9	16	25	*	*	19	28	*	*	17	27	*	*	17	20	19		
10-14	28	57	*	*	29	113	*	*	29	86	36	*	32	41	37		
15-19	84	326	147	*	64	215	110	*	74	270	128	115	118	85	101		
20-24	122	469	257	341	91	346	190	*	106	406	223	249	173	128	150		
25-29	160	639	301	386	103	3,780	245	413	131	513	272	402	229	148	187		
30-34	176	688	382	485	106	482	237	574	140	582	308	528	251	163	206		
35-39	196	942	376	581	118	526	545	463	156	730	464	522	301	189	243		
40-44	237	1,276	493	1,227	146	691	393	358	191	984	444	781	388	227	305		
45-49	299	1,410	585	1,088	190	742	487	845	243	1,072	538	962	459	277	365		
50-54	381	1,407	846	1,445	257	789	506	*	318	1,093	670	919	538	336	434		
55-59	537	1,525	840	1,038	320	894	803	872	426	1,206	820	945	679	417	544		
60-64	820	1,784	976	1,246	456	1,132	800	1,637	634	1,450	886	1,451	952	565	754		
65-69	1,180	1,873	1,987	1,605	654	1,444	1,045	1,619	911	1,653	1,504	1,612	1,302	778	1,034		
70-74	1,589	2,285	2,340	1,719	792	1,676	1,438	1,740	1,182	1,975	1,887	1,723	1,708	937	1,314		
75-79	1,902	2,221	3,656	3,017	882	1,609	1,478	*	1,378	1,910	2,562	2,155	2,019	999	1,498		
80-84	1,932	2,136	2,960	*	783	1,325	2,312	*	1,343	1,721	2,619	*	1,989	910	1,437		
85+	1,268	1,673	3,395	*	432	1,091	1,407	*	836	1,373	2,385	*	1,398	547	963		
All	357	732	471	545	226	518	380	416	290	620	424	480	409	271	339		
Age Adj	372	917	665	743	204	582	452	518	277	740	542	619	446	256	340		
GLOMERULONEPHRITIS: STANDARD ERRORS																	
0-4	2.0	*	*	0.0	2.0	6.0	*	0.0	1.4	3.8	*	0.0	1.8	1.9	1.3		
5-9	2.2	6.3	*	*	2.5	6.7	*	*	1.7	4.6	*	*	2.1	2.3	1.5		
10-14	3.0	9.8	*	*	3.2	14.0	*	*	2.2	8.6	11.0	*	2.8	3.2	2.2		
15-19	5.2	23.4	31.3	*	4.7	19.3	27.4	*	3.5	15.1	20.7	36.4	5.4	4.7	3.6		
20-24	6.5	30.1	41.1	94.7	5.8	25.5	35.2	*	4.3	19.6	27.0	57.2	6.8	5.9	4.5		
25-29	7.3	35.8	42.9	99.6	5.8	26.8	36.5	106.7	4.6	22.2	28.1	73.5	7.7	6.1	4.9		
30-34	7.1	36.3	47.4	114.3	5.6	28.6	35.3	125.2	4.5	23.0	29.4	84.6	7.8	6.1	4.9		
35-39	7.2	42.0	47.0	126.8	5.7	29.5	54.2	112.3	4.6	25.5	36.1	84.7	8.3	6.4	5.2		
40-44	8.2	52.0	56.5	196.5	6.5	35.7	47.7	103.3	5.2	31.5	37.1	109.4	9.9	7.3	6.1		
45-49	9.9	61.8	68.0	205.6	7.8	41.1	57.8	176.1	6.3	37.0	44.8	134.7	11.8	8.7	7.3		
50-54	12.4	73.0	95.2	273.1	10.0	49.3	69.5	*	8.0	43.8	58.6	151.3	14.5	10.8	9.0		
55-59	16.6	85.5	109.3	268.0	12.5	57.8	101.1	233.0	10.3	51.4	74.5	175.8	18.2	13.4	11.2		
60-64	22.2	101.8	134.1	333.0	15.8	70.2	109.9	357.1	13.5	61.4	86.4	245.5	23.2	16.6	14.1		
65-69	27.4	108.5	216.8	428.9	18.8	82.3	133.8	392.6	16.5	67.7	126.1	290.3	28.0	19.7	17.0		
70-74	34.0	140.4	264.9	496.4	21.2	99.6	178.4	449.3	19.8	85.5	159.3	332.7	35.0	23.0	20.7		
75-79	42.8	164.2	406.2	806.3	24.5	110.8	222.7	*	24.3	98.4	231.7	464.9	44.5	26.3	25.5		
80-84	55.9	220.3	480.2	*	27.2	124.6	375.0	*	30.6	125.1	302.4	*	57.3	31.2	32.1		
85+	56.3	221.6	609.7	*	20.8	115.0	331.6	*	29.4	123.1	346.3	*	59.6	25.7	31.8		
Age Adj	3.0	14.0	24.2	51.0	2.0	9.7	17.0	38.4	1.7	8.3	14.1	30.8	3.1	2.1	1.8		

Table A.10 (continued)

CYSTIC KIDNEY: RATES

	Specific Rates (Unadjusted)								Rates Adjusted for:							
	Males				Females				Gender				Race		Gender & Race	
	White	Black	Asian	N Am	White	Black	Asian	N Am	White	Black	Asian	N Am	Male	Female		
0-4	51	81	*	*	28	38	*	*	39	59	*	*	54	29	41	
5-9	27	41	*	*	17	21	*	*	22	31	*	*	28	18	23	
10-14	43	93	*	*	28	36	*	0	35	64	32	*	48	29	39	
15-19	37	69	*	*	20	23	*	*	29	45	*	*	41	21	31	
20-24	27	35	*	0	15	23	*	0	21	29	*	0	27	16	21	
25-29	25	36	*	0	16	3,780	*	0	20	25	*	0	26	15	21	
30-34	30	42	*	*	19	34	*	0	24	38	*	*	31	20	25	
35-39	59	81	*	*	36	63	*	0	48	72	31	*	61	39	50	
40-44	112	138	*	*	69	102	*	*	90	119	45	*	113	72	92	
45-49	154	214	103	*	119	175	82	*	136	194	93	*	160	125	142	
50-54	187	201	161	*	155	203	95	*	171	203	125	*	189	159	174	
55-59	166	264	171	0	160	202	153	*	163	232	163	*	177	165	171	
60-64	163	267	184	*	137	174	*	*	150	220	154	*	177	141	158	
65-69	200	276	284	*	168	220	*	*	184	248	218	*	212	173	192	
70-74	183	302	*	*	143	278	*	*	162	290	235	*	202	162	182	
75-79	178	413	*	*	121	214	*	*	149	311	*	*	210	130	169	
80-84	159	409	*	*	78	188	*	*	117	296	*	*	192	100	145	
85+	100	323	*	*	36	133	*	0	67	228	*	*	133	49	90	
All	87	111	63	70	67	83	47	47	77	96	55	59	89	68	78	
Age Adj	88	137	80	93	64	94	55	57	75	114	67	72	93	67	79	

CYSTIC KIDNEY: STANDARD ERRORS

0-4	4.0	11.7	*	*	3.1	8.1	*	*	2.5	7.1	*	*	3.7	2.8	2.3
5-9	2.9	8.1	*	*	2.4	5.9	*	*	1.9	5.0	*	*	2.7	2.2	1.7
10-14	3.7	12.5	*	*	3.1	8.0	*	0.0	2.4	7.4	10.3	*	3.5	2.8	2.2
15-19	3.5	10.8	*	*	2.6	6.2	*	*	2.2	6.2	*	*	3.2	2.4	2.0
20-24	3.0	8.2	*	0.0	2.4	6.5	*	0.0	1.9	5.2	*	0.0	2.8	2.1	1.7
25-29	2.8	8.5	*	0.0	2.3	*	*	0.0	1.8	4.9	*	0.0	2.6	2.0	1.7
30-34	2.9	9.0	*	*	2.3	7.6	*	0.0	1.9	5.9	*	*	2.7	2.2	1.7
35-39	4.0	12.3	*	*	3.1	10.2	*	0.0	2.5	8.0	9.4	*	3.7	2.9	2.3
40-44	5.6	17.1	*	*	4.4	13.7	*	*	3.6	10.9	11.7	*	5.2	4.1	3.3
45-49	7.1	24.1	28.5	*	6.2	20.0	23.7	*	4.7	15.6	18.6	*	6.7	5.8	4.4
50-54	8.7	27.6	41.5	*	7.8	25.0	30.2	*	5.8	18.7	25.2	*	8.2	7.3	5.5
55-59	9.3	35.6	49.3	0.0	8.8	27.5	44.1	*	6.4	22.4	33.4	*	9.1	8.3	6.1
60-64	9.9	39.4	58.2	*	8.7	27.5	*	*	6.6	23.9	36.4	*	9.9	8.2	6.4
65-69	11.3	41.7	81.9	*	9.5	32.1	*	*	7.4	26.2	48.0	*	11.2	9.1	7.2
70-74	11.5	51.0	*	*	9.0	40.6	*	*	7.3	32.4	55.9	*	12.1	9.5	7.6
75-79	13.1	70.8	*	*	9.1	40.4	*	*	7.9	40.2	*	*	14.7	9.3	8.6
80-84	16.0	96.4	*	*	8.6	46.9	*	*	8.9	53.0	*	*	18.8	10.7	10.6
85+	15.8	97.3	*	*	6.0	40.2	*	0.0	8.3	52.4	*	*	19.2	7.7	10.1
Age Adj	1.4	5.5	7.8	18.1	1.2	3.9	5.9	12.6	0.9	3.2	4.8	10.4	1.4	1.1	0.9
Age Adj	192	249	136	205	89	113	86	98	131	172	106	146	197	91	135

Table A.10 (continued)

OTHER UROLOGIC: RATES																
	Specific Rates (Unadjusted)								Rates Adjusted for:							
	Males				Females				Gender				Race		Gender & Race	
	White	Black	Asian	N Am	White	Black	Asian	N Am	White	Black	Asian	N Am	Male	Female	Race	
0-4	*	*	0	0	*	*	0	0	*	*	0	0	*	*	*	*
5-9	*	*	0	0	*	*	0	0	*	10	0	0	*	*	*	*
10-14	17	24	*	0	12	*	*	*	14	20	*	*	17	13	15	
15-19	16	25	*	*	19	17	*	*	18	21	*	*	17	18	18	
20-24	23	31	*	0	24	23	*	*	23	27	*	*	24	23	23	
25-29	36	42	*	*	32	3,780	*	*	34	37	*	*	36	31	34	
30-34	34	50	*	*	31	37	*	0	32	43	*	*	36	31	33	
35-39	36	94	*	*	41	48	*	*	38	70	28	*	43	42	43	
40-44	51	136	*	*	40	87	64	0	45	111	55	*	62	47	54	
45-49	70	198	*	*	59	89	*	*	64	142	46	*	86	63	74	
50-54	105	235	*	*	86	129	*	*	95	181	64	*	121	90	105	
55-59	189	384	*	*	122	232	127	*	154	304	124	*	211	136	172	
60-64	444	575	350	*	216	318	151	*	327	445	249	466	459	227	340	
65-69	770	861	568	*	326	408	377	*	543	629	478	*	773	338	550	
70-74	1,106	1,190	660	*	443	438	553	*	767	807	600	700	1,096	449	765	
75-79	1,394	1,432	993	2,155	513	427	403	*	940	917	684	1,419	1,387	498	932	
80-84	1,380	1,682	1,168	*	444	598	*	*	898	1,129	788	*	1,403	463	922	
85+	973	910	*	0	176	400	*	*	559	651	556	*	938	213	568	
All	179	161	80	118	101	95	64	69	139	126	71	93	173	98	135	
Age Adj	192	249	136	205	89	113	86	98	131	172	106	146	197	91	135	
OTHER UROLOGIC: STANDARD ERRORS																
0-4	1.5	*	0.0	0.0	1.3	*	0.0	0.0	1.0	2.8	0.0	0.0	1.4	1.2	0.9	
5-9	1.3	*	0.0	0.0	1.4	*	0.0	0.0	0.9	2.9	0.0	0.0	1.2	1.2	0.9	
10-14	2.3	6.3	*	0.0	2.0	*	*	*	1.5	4.1	*	*	2.1	1.9	1.4	
15-19	2.3	6.5	*	*	2.6	5.5	*	*	1.7	4.2	*	*	2.1	2.2	1.5	
20-24	2.8	7.7	*	0.0	2.9	6.5	*	*	2.0	5.0	*	*	2.6	2.6	1.8	
25-29	3.5	9.2	*	*	3.2	7.8	*	*	2.4	6.0	*	*	3.1	2.9	2.1	
30-34	3.1	9.8	*	*	3.0	7.9	*	0.0	2.2	6.3	*	*	2.9	2.7	2.0	
35-39	3.1	13.3	*	*	3.3	8.9	*	*	2.3	7.9	9.0	*	3.1	3.1	2.2	
40-44	3.8	17.0	*	*	3.4	12.7	19.2	0.0	2.5	10.5	12.9	*	3.9	3.3	2.5	
45-49	4.8	23.2	*	*	4.4	14.2	*	*	3.2	13.5	13.2	*	5.0	4.1	3.2	
50-54	6.5	29.9	*	*	5.8	20.0	*	*	4.4	17.9	17.9	*	6.8	5.5	4.3	
55-59	9.9	42.9	*	*	7.7	29.4	40.3	*	6.2	25.7	29.2	*	10.0	7.6	6.2	
60-64	16.3	57.8	80.3	*	10.9	37.2	47.7	*	9.7	34.1	46.4	140.7	15.8	10.4	9.4	
65-69	22.1	73.6	115.9	*	13.3	43.7	80.3	*	12.8	42.3	71.3	*	21.1	12.8	12.2	
70-74	28.3	101.3	140.7	*	15.9	50.9	110.6	*	16.0	56.0	88.2	211.7	27.4	15.4	15.5	
75-79	36.6	131.8	211.7	681.4	18.7	57.1	116.3	*	20.2	70.6	118.7	383.8	36.0	17.8	19.7	
80-84	47.3	195.5	301.7	*	20.5	83.7	*	*	25.3	104.8	168.9	*	47.9	21.1	25.7	
85+	49.3	163.4	*	0.0	13.3	69.6	*	*	24.8	87.8	161.5	*	46.5	15.8	24.1	
Age Adj	2.2	8.2	11.6	29.9	1.3	4.4	7.9	18.0	1.2	4.3	6.7	16.5	2.1	1.2	1.1	

Table A.10 (continued)

OTHER CAUSE: RATES

	Specific Rates (Unadjusted)								Rates Adjusted for:							
	Males				Females				Gender				Race		Gender & Race	
	White	Black	Asian	N Am	White	Black	Asian	N Am	White	Black	Asian	N Am	Male	Female		
0-4	13	22	*	*	*	21	*	*	10	21	*	*	14	*	12	
5-9	*	19	0	0	*	*	*	0	*	15	*	0	*	*	*	
10-14	16	44	*	*	13	36	*	*	15	40	*	*	20	17	18	
15-19	39	86	*	*	36	126	130	*	37	106	77	*	45	52	48	
20-24	45	191	*	*	55	404	170	*	50	300	103	150	63	105	85	
25-29	51	419	*	*	61	3,780	114	275	56	473	64	166	96	124	110	
30-34	55	842	*	*	60	668	126	*	58	752	79	*	154	140	147	
35-39	61	1,068	59	443	73	758	113	300	67	910	86	369	192	163	177	
40-44	81	1,179	*	*	96	745	116	*	89	961	83	262	222	180	200	
45-49	103	1,179	126	389	111	613	144	*	107	891	137	323	244	177	208	
50-54	162	940	139	*	153	709	153	478	157	821	150	388	260	227	243	
55-59	259	892	199	*	219	692	229	623	238	785	215	588	339	282	309	
60-64	433	1,011	239	*	342	788	181	*	386	897	212	588	500	395	446	
65-69	695	1,018	639	1,605	512	788	308	1,047	602	900	474	1,317	742	545	641	
70-74	978	1,466	630	1,576	597	1,054	442	1,624	783	1,252	531	1,591	1,031	658	840	
75-79	1,245	1,626	812	*	665	953	840	*	944	1,283	832	894	1,269	709	982	
80-84	1,206	1,659	1,324	*	573	1,172	608	*	879	1,409	946	*	1,268	650	952	
85+	728	1,321	*	*	242	449	*	*	475	874	*	*	783	270	520	
All	183	562	93	225	155	471	138	260	169	514	116	243	227	197	211	
Age Adj	193	692	144	347	139	510	161	332	161	593	150	335	251	185	212	

OTHER CAUSE: STANDARD ERRORS

0-4	2.1	6.1	*	*	1.5	6.0	*	*	1.3	4.3	*	*	1.9	1.6	1.2
5-9	1.7	5.5	0.0	0.0	1.6	*	*	0.0	1.2	3.5	*	0.0	1.6	1.5	1.1
10-14	2.3	8.6	*	*	2.1	8.0	*	*	1.5	5.9	*	*	2.2	2.1	1.5
15-19	3.5	12.0	*	*	3.5	14.8	29.9	*	2.5	9.6	16.4	*	3.4	3.7	2.5
20-24	3.9	19.2	*	*	4.5	27.6	33.4	*	3.0	16.9	18.5	45.3	4.1	5.3	3.4
25-29	4.1	29.0	*	*	4.5	31.0	24.9	87.1	3.0	21.3	13.4	48.0	5.0	5.6	3.8
30-34	4.0	40.2	*	*	4.2	33.6	25.8	*	2.9	26.1	14.7	*	6.1	5.6	4.1
35-39	4.0	44.8	18.6	110.7	4.4	35.4	24.7	90.4	3.0	28.4	15.4	71.0	6.7	5.9	4.4
40-44	4.8	50.0	*	*	5.2	37.1	25.9	*	3.6	31.1	15.9	63.6	7.6	6.5	5.0
45-49	5.8	56.5	31.6	122.9	6.0	37.3	31.4	*	4.2	33.7	22.7	78.5	8.8	7.0	5.6
50-54	8.1	59.7	38.6	*	7.7	46.7	38.2	151.1	5.6	37.7	28.1	97.2	10.2	9.0	6.8
55-59	11.6	65.4	53.2	*	10.3	50.9	54.0	196.9	7.7	41.0	38.2	138.7	12.9	11.0	8.4
60-64	16.1	76.6	66.4	*	13.7	58.6	52.3	*	10.5	48.0	42.8	157.3	16.8	13.8	10.8
65-69	21.0	80.0	122.9	428.9	16.6	60.8	72.7	315.8	13.3	49.9	71.3	264.3	21.0	16.3	13.2
70-74	26.6	112.4	137.4	475.2	18.4	79.0	98.9	434.0	16.1	68.0	83.5	319.4	27.0	19.0	16.4
75-79	34.6	140.5	191.5	*	21.2	85.3	167.9	*	20.0	81.5	128.1	285.8	34.6	21.8	20.2
80-84	44.2	194.2	321.2	*	23.2	117.2	192.4	*	24.6	112.2	183.3	*	46.1	25.5	26.0
85+	42.7	196.9	*	*	15.5	73.7	*	*	22.1	103.2	*	*	43.9	17.0	23.0
Age Adj	2.2	12.1	11.5	36.8	1.7	8.9	10.1	31.3	1.3	7.3	7.4	23.4	2.3	1.8	1.4
Age Adj	115	322	186	203	62	207	131	184	84	259	153	195	139	79	104

Table A.10 (continued)



UNKNOWN CAUSE: RATES

	Specific Rates (Unadjusted)								Rates Adjusted for:							
	Males				Females				Gender				Race		Gender & Race	
	White	Black	Asian	N Am	White	Black	Asian	N Am	White	Black	Asian	N Am	Male	Female	Race	
0-4	*	*	*	0	*	*	0	0	*	*	*	0	*	*	*	
5-9	*	*	0	0	*	*	0	0	*	*	0	0	*	*	*	
10-14	*	27	*	*	11	28	*	0	*	27	*	*	*	13	*	
15-19	15	50	0	0	14	54	*	0	14	52	*	0	18	19	19	
20-24	29	81	*	*	16	49	*	*	23	64	33	*	37	21	29	
25-29	27	134	*	*	19	3,780	*	*	23	97	35	*	41	25	33	
30-34	28	169	*	*	18	96	*	*	23	132	28	*	46	29	37	
35-39	34	238	76	*	26	86	65	*	30	161	71	*	63	35	49	
40-44	39	276	91	*	27	157	69	*	33	215	79	*	72	46	58	
45-49	47	361	126	*	41	212	89	*	44	284	107	187	91	65	78	
50-54	78	398	118	*	49	228	210	*	63	310	166	*	121	78	99	
55-59	107	499	185	*	88	292	127	*	97	394	157	334	163	117	139	
60-64	199	651	368	*	134	444	317	*	166	544	343	506	266	183	223	
65-69	340	767	615	1,261	194	591	308	*	266	677	461	1,055	414	255	332	
70-74	555	1,112	780	*	271	900	664	*	410	1,003	722	968	638	372	502	
75-79	798	1,311	1,173	*	363	877	638	*	574	1,090	921	958	877	444	656	
80-84	1,030	1,818	1,480	0	443	1,149	791	*	725	1,476	1,147	*	1,132	550	834	
85+	830	1,497	1,424	*	305	982	*	*	557	1,222	1,044	*	925	405	658	
All	106	226	112	129	73	173	98	125	89	198	105	127	121	87	104	
Age Adj	115	322	186	203	62	207	131	184	84	259	153	195	139	79	104	

UNKNOWN CAUSE: STANDARD ERRORS

0-4	*	*	*	0.0	*	*	0.0	0.0	0.5	*	*	0.0	0.8	*	0.5
5-9	*	*	0.0	0.0	1.1	*	0.0	0.0	0.7	*	0.0	0.0	0.8	1.0	0.6
10-14	1.0	6.7	*	*	1.9	6.9	*	0.0	1.1	4.8	*	*	1.2	1.9	1.1
15-19	2.2	9.2	0.0	0.0	2.2	9.6	*	0.0	1.5	6.7	*	0.0	2.1	2.2	1.5
20-24	3.2	12.5	*	*	2.4	9.6	*	*	2.0	7.8	10.3	*	3.2	2.4	2.0
25-29	3.0	16.4	*	*	2.5	10.5	*	*	1.9	9.7	10.1	*	3.3	2.5	2.1
30-34	2.9	18.0	*	*	2.3	12.8	*	*	1.8	11.0	8.7	*	3.3	2.6	2.1
35-39	3.0	21.1	21.2	*	2.7	12.0	18.7	*	2.0	12.0	14.2	*	3.8	2.8	2.3
40-44	3.3	24.2	24.3	*	2.8	17.0	20.0	*	2.2	14.7	15.5	*	4.3	3.3	2.7
45-49	3.9	31.3	31.6	*	3.6	22.0	24.7	*	2.7	19.0	20.0	59.1	5.3	4.2	3.4
50-54	5.6	38.9	35.5	*	4.4	26.5	44.8	*	3.5	23.3	29.1	*	7.0	5.3	4.3
55-59	7.4	48.9	51.3	*	6.5	33.0	40.3	*	4.9	29.4	32.9	105.7	9.1	7.1	5.7
60-64	10.9	61.5	82.4	*	8.6	44.0	69.2	*	6.9	37.5	53.9	146.2	12.5	9.5	7.8
65-69	14.7	69.4	120.6	380.2	10.2	52.6	72.7	*	8.9	43.3	70.1	236.4	16.1	11.4	9.8
70-74	20.1	97.9	152.9	*	12.4	73.0	121.2	*	11.7	60.6	97.4	250.9	21.8	14.9	13.0
75-79	27.7	126.1	230.1	*	15.7	81.8	146.4	*	15.7	74.6	139.0	291.0	29.6	17.9	17.1
80-84	40.8	203.3	339.5	0.0	20.4	116.1	219.3	*	22.4	115.7	203.9	*	44.2	24.3	24.8
85+	45.6	209.6	394.8	*	17.5	109.1	*	*	23.8	115.6	225.8	*	48.2	21.9	26.0
Age Adj	1.7	9.0	13.7	27.7	1.1	6.0	9.7	24.7	0.9	5.1	8.0	18.7	1.8	1.2	1.0

Table A.10 (continued)

MISSING CAUSE: RATES

	Specific Rates (Unadjusted)								Rates Adjusted for:							
	Males				Females				Gender				Race		Gender & Race	
	White	Black	Asian	N Am	White	Black	Asian	N Am	White	Black	Asian	N Am	Male	Female		
0-4	14	30	*	*	13	*	*	0	14	22	*	*	17	13	15	
5-9	12	22	*	0	*	*	*	0	*	17	*	0	13	*	11	
10-14	20	40	*	*	13	38	*	0	16	39	*	*	22	16	19	
15-19	32	81	*	0	27	90	*	*	29	86	*	*	38	35	36	
20-24	85	390	99	*	69	297	131	*	77	343	115	201	126	102	113	
25-29	122	755	239	*	93	3,780	169	303	107	611	201	217	207	146	175	
30-34	169	1,053	194	296	94	604	132	301	131	825	162	298	284	163	221	
35-39	213	1,366	194	387	113	691	173	300	162	1,020	182	341	360	190	272	
40-44	265	1,917	311	976	147	961	272	358	204	1,420	292	656	480	256	364	
45-49	361	2,559	569	1,244	224	1,303	473	1,138	290	1,905	516	1,188	653	377	510	
50-54	508	2,912	857	2,219	295	1,775	630	1,815	396	2,318	738	2,018	837	505	666	
55-59	684	3,985	1,224	2,768	409	2,172	548	1,868	543	3,060	875	2,321	1,140	652	887	
60-64	631	3,335	1,234	2,403	531	2,922	619	2,338	580	3,129	920	2,368	1,013	854	931	
65-69	181	1,068	260	*	270	1,135	428	952	226	1,104	352	662	298	391	346	
70-74	219	1,112	420	*	249	1,190	398	*	234	1,157	413	757	343	380	362	
75-79	280	1,578	*	*	297	1,113	403	*	292	1,350	400	954	462	412	435	
80-84	366	2,454	*	*	302	1,301	669	*	336	1,865	543	*	638	452	541	
85+	435	2,055	*	*	259	1,249	*	*	349	1,652	463	*	662	394	523	
All	212	1,029	276	503	159	705	221	459	185	858	247	481	318	235	275	
Age Adj	213	1,271	321	679	149	791	245	581	180	1,021	282	628	335	224	276	

MISSING CAUSE: STANDARD ERRORS

0-4	2.1	7.2	*	*	2.1	*	*	0.0	1.5	4.3	*	*	2.0	1.9	1.4
5-9	1.9	5.9	*	0.0	1.6	*	*	0.0	1.2	3.7	*	0.0	1.8	1.4	1.2
10-14	2.5	8.2	*	*	2.1	8.1	*	0.0	1.6	5.8	*	*	2.4	2.1	1.6
15-19	3.2	11.6	*	0.0	3.0	12.5	*	*	2.2	8.6	*	*	3.1	3.0	2.2
20-24	5.4	27.5	25.5	*	5.0	23.6	29.3	*	3.7	18.1	19.5	51.9	5.8	5.3	3.9
25-29	6.3	38.9	38.3	*	5.6	29.5	30.3	91.3	4.2	24.2	24.1	54.2	7.4	6.1	4.7
30-34	7.0	44.9	33.8	89.4	5.3	32.0	26.3	90.6	4.4	27.4	21.2	63.5	8.3	6.1	5.1
35-39	7.5	50.6	33.8	103.5	5.5	33.9	30.5	90.4	4.6	30.2	22.6	68.3	9.1	6.4	5.5
40-44	8.7	63.8	44.9	175.2	6.5	42.1	39.6	103.3	5.4	37.7	30.0	100.0	11.0	7.8	6.6
45-49	10.8	83.3	67.0	219.8	8.5	54.5	56.9	204.5	6.8	49.1	43.6	149.7	14.2	10.2	8.6
50-54	14.4	105.1	95.8	338.4	10.7	74.0	77.5	294.5	8.9	63.5	61.3	224.6	18.4	13.4	11.3
55-59	18.8	138.2	132.0	437.7	14.1	90.1	83.5	341.1	11.7	81.9	77.2	277.7	24.2	16.9	14.6
60-64	19.5	139.2	150.7	462.5	17.0	112.8	96.6	426.8	12.9	89.3	89.0	314.1	24.9	20.8	16.1
65-69	10.7	81.9	78.5	*	12.1	72.9	85.6	301.1	8.1	54.8	59.2	184.0	14.1	14.2	10.0
70-74	12.6	97.9	112.2	*	11.9	84.0	93.9	*	8.6	64.6	73.7	219.0	17.0	15.2	11.4
75-79	16.4	138.4	*	*	14.2	92.1	116.3	*	11.0	83.0	90.0	304.2	23.4	17.6	14.5
80-84	24.3	236.2	*	*	16.9	123.5	201.8	*	14.8	131.6	136.8	*	37.1	22.9	21.4
85+	33.0	245.6	*	*	16.1	123.0	*	*	18.4	136.4	148.7	*	43.5	21.9	23.8
Age Adj	2.2	16.2	14.6	46.7	1.8	11.3	11.9	40.6	1.4	9.7	9.4	30.6	2.6	2.0	1.6

Table A.11

Median Age at Start of ESRD Therapy

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
0-19	15	15	14	15	14	14	14	14	14	14
20-44	35	35	36	36	36	36	36	37	37	37
45-64	57	57	57	57	57	56	56	56	56	56
65-74	69	69	69	69	69	69	69	70	70	70
75+	79	79	79	79	79	79	79	79	79	79
Diabetes	60	61	62	62	62	62	63	63	64	64
Hypertension	67	68	68	68	69	68	68	69	70	70
Glomerulonephritis	57	56	58	57	56	57	57	60	61	60
Cystic Kidney	51	52	51	52	51	53	51	50	52	51
Other Urologic	68	67	68	68	67	68	69	69	69	70
Unknown Cause	54	55	58	58	56	56	57	61	63	62
Other Cause	66	66	66	66	66	65	67	68	70	69
Missing Disease	56	56	56	58	62	56	55	51	50	49
Native American	58	58	58	60	60	58	58	57	59	59
Asian	60	60	61	61	62	62	62	64	64	63
Black	58	59	59	59	59	58	57	58	59	59
White	64	64	65	65	65	65	65	66	67	66
Unknown	44	47	48	51	54	52	55	58	59	60
Other	55	48	55	59	59	52	56	56	56	55
Female	63	63	64	64	64	63	64	64	65	65
Male	61	61	62	62	62	61	61	62	63	63
Total	62	62	63	63	63	62	62	63	64	64

Table A.12

Mean Age at Start of ESRD Therapy

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
0-19	12.9	12.6	12.2	12.8	12.4	12.4	12.2	12.3	12.1	12.1
20-44	34.3	34.6	34.9	34.9	34.9	35.0	35.2	35.3	35.4	35.5
45-64	56.0	56.0	56.0	55.9	55.8	55.6	55.6	55.6	55.6	55.5
65-74	69.3	69.3	69.4	69.4	69.4	69.5	69.5	69.6	69.6	69.6
75+	79.5	79.7	79.6	79.7	79.8	79.8	79.9	80.0	80.1	80.2
Diabetes	57.5	58.4	59.1	59.4	59.6	60.1	60.7	61.4	62.2	62.5
Hypertension	64.3	64.5	64.9	64.8	64.9	64.8	64.7	65.6	66.7	66.8
Glomerulonephritis	53.6	53.3	54.3	54.0	53.7	54.5	54.7	56.3	57.0	56.6
Cystic Kidney	49.0	49.7	48.7	50.7	50.2	51.8	48.5	48.2	49.4	49.4
Other Urologic	61.5	61.0	62.5	62.5	61.9	62.5	63.7	64.8	64.8	65.1
Unknown Cause	51.4	51.6	53.7	54.1	53.1	53.4	54.6	56.1	57.8	57.8
Other Cause	60.6	61.0	61.1	61.5	60.4	59.7	61.8	62.4	64.2	63.8
Missing Disease	53.7	54.5	53.6	56.0	59.0	53.9	53.8	50.4	50.4	49.0
Native American	56.4	56.2	56.6	58.2	58.1	56.1	56.3	56.5	57.5	57.8
Asian	55.6	56.4	57.4	57.3	57.8	58.2	59.6	60.4	60.6	60.9
Black	55.6	56.2	56.6	56.8	57.0	56.1	55.6	56.5	57.1	57.3
White	59.5	59.8	60.6	61.1	61.3	61.4	61.7	62.2	63.1	63.1
Unknown	44.7	45.6	47.5	49.4	51.8	51.4	53.7	55.0	56.9	57.1
Other	51.4	47.5	50.5	55.1	54.4	50.1	53.9	53.7	53.6	52.3
Female	59.0	59.5	60.2	60.4	60.7	60.0	60.5	60.9	61.8	61.8
Male	57.2	57.6	58.2	58.6	58.5	58.2	58.5	59.2	60.1	60.2
Total	58.1	58.5	59.1	59.5	59.5	59.1	59.4	60.0	60.9	61.0

Table A.13

Incidence of Reported ESRD: by Detailed Primary Diagnosis

1994-1998, all patients, row percent

	Total Patients	Percent Incid	Median Age	Percent Males	Percent White	Black	Asian	Nat. Amer.	Tx 1 st yr	Died 1 st yr
All ESRD, (reference)	398,158	100.0	63	52.9	61.4	30.3	3.3	1.5	5.3	22.3
Diabetes	152,444	43.1	63	47.4	62.3	29.3	3.5	2.4	3.2	21.5
Type 1, juvenile type	33,818	9.6	54	50.0	69.1	25.2	2.3	1.5	9.3	18.0
Type 2, adult-onset or unspectype	118,626	33.5	65	46.7	60.3	30.5	3.9	2.6	1.5	22.5
Glomerulonephritis	36,204	10.2	56	60.4	66.6	24.0	5.3	1.3	11.5	13.1
Focal glomerulosclerosis, focal GN	7,644	2.2	48	61.2	58.8	35.4	2.6	1.1	13.9	9.4
Membranous nephropathy	1,730	0.5	60	65.8	69.0	25.9	2.6	0.8	10.8	11.6
Membranoproliferative GN, types 1&2	1,410	0.4	47	57.9	73.4	17.7	4.2	2.0	19.2	9.7
IgA nephropathy, Bergers disease	2,055	0.6	41	67.8	74.5	8.6	11.4	1.8	29.1	4.7
IgM nephropathy	214	0.1	41	68.7	73.8	8.4	12.1	1.9	28.5	4.2
Rapidly progressive GN	1,443	0.4	63	51.8	80.2	11.8	3.6	1.9	7.0	17.8
Goodpastures Syndrome	452	0.1	61	43.8	88.3	7.1	1.3	1.8	5.8	21.5
Post infectious GN, SBE	289	0.1	54	65.7	76.8	14.2	3.5	2.8	9.7	18.0
Glomerulonephritis (GN)	19,651	5.6	61	60.0	65.9	23.5	6.3	1.2	8.3	15.2
Other proliferative GN	1,316	0.4	54	57.3	73.8	17.9	4.9	1.4	13.6	13.9
Secondary GN/Vasculitis	8,675	2.5	47	33.2	61.6	31.2	3.3	1.4	6.8	18.0
Lupus erythematosus, (SLE nephritis)	4,245	1.2	38	18.5	44.5	46.1	4.8	1.2	8.4	11.0
Polyarteritis	212	0.1	65	50.5	79.2	12.3	4.2	2.4	3.3	23.1
Wegeners granulomatosis	969	0.3	65	59.8	90.5	6.2	1.1	1.2	5.1	23.9
Henoch-Schonlein syndrome	142	0.0	27	56.3	83.1	7.0	4.9	2.1	26.8	4.9
Vasculitis and its derivatives	913	0.3	68	48.6	85.7	9.0	2.0	2.3	2.1	28.8
Scleroderma	754	0.2	58	22.0	78.4	18.0	1.5	1.1	2.5	35.0
Hemolytic uremic syndrome	696	0.2	48	36.4	78.3	17.5	1.3	1.0	8.9	18.1
Nephropathy from heroin /related abuse	414	0.1	48	64.0	43.2	49.3	2.2	1.9	4.8	18.6
Secondary GN, other	330	0.1	52	59.1	60.0	32.4	1.8	2.4	6.1	22.1
Interstitial Nephritis/Pyelonephritis	14,818	4.2	66	56.2	77.6	16.8	2.8	0.8	6.9	21.2
Chronic pyelonephritis, reflux neph.	2,046	0.6	48	39.2	83.1	10.9	2.8	1.0	18.3	11.1
Analgesic abuse	723	0.2	67	36.8	75.9	19.2	2.5	0.8	4.0	17.4
Nephropathy caused by other agents	1,576	0.4	63	57.7	77.5	17.6	2.0	0.4	5.8	26.6
Nephrolithiasis, Obstruction, Gouty	4,825	1.4	70	74.1	76.5	17.8	3.0	0.7	2.9	25.0
Nephrocalcinosis	226	0.1	69	51.8	77.0	16.8	3.5	0.4	6.6	22.6
Chronic interstitial nephritis	4,885	1.4	65	49.1	76.4	17.9	2.9	1.1	7.4	19.3
Acute interstitial nephritis	537	0.2	69	49.3	81.6	15.3	1.3	0.2	1.9	31.1
Hypertensive/large vessel disease	96,677	27.3	70	56.5	57.8	37.1	2.9	0.7	1.7	25.4
Hypertension, (no primary rendis.)	86,198	24.4	69	56.2	53.6	40.9	3.1	0.7	1.9	24.0
Renal artery stenosis or occlusion	7,376	2.1	73	55.8	91.3	6.5	1.4	0.4	0.6	36.7
Cholesterol emboli, renal emboli	3,103	0.9	72	67.2	94.1	3.8	1.1	0.5	0.4	36.9
Cystic/Hereditary/Congenital Diseases	11,986	3.4	50	56.6	79.9	14.5	2.4	0.8	23.0	6.7
Polycystic kidneys, adult (dominant)	8,347	2.4	55	52.6	81.5	13.7	2.4	0.6	18.8	6.8
Polycystic, infantile (recessive)	162	0.0	16	46.3	79.6	16.7	1.2	0.0	31.5	6.8
Medullary cystic, inc nephronophthisis	184	0.1	22	48.9	80.4	12.5	1.1	1.6	38.0	3.3
Alports, other hereditary/familial dis	817	0.2	35	68.2	83.5	10.3	2.0	1.3	33.8	2.2
Tuberous sclerosis	125	0.0	62	48.0	72.0	22.4	2.4	1.6	8.0	20.8
Cystinosis	55	0.0	15	52.7	85.5	9.1	0.0	1.8	50.9	5.5
Primary oxalosis	64	0.0	48	46.9	81.3	6.3	3.1	0.0	23.4	7.8
Fabrys disease	67	0.0	41	92.5	85.1	6.0	0.0	6.0	25.4	4.5
Congenital nephrotic syndrome	186	0.1	21	53.8	64.5	20.4	7.5	0.5	28.0	8.6
Drash syndrome, mesangial sclerosis	29	0.0	35	62.1	72.4	17.2	0.0	3.4	17.2	6.9
Congenital obstructive uropathy	1,123	0.3	26	75.0	73.9	18.8	2.7	0.7	32.6	10.2
Renal hypoplasia, dysplasia	732	0.2	13	60.1	71.0	20.1	2.3	1.6	36.1	4.1
Prune belly syndrome	95	0.0	11	98.9	73.7	22.1	1.1	0.0	36.8	4.2
Neoplasms/Tumors	6,520	1.8	69	61.6	76.9	19.6	1.6	0.8	0.8	46.3
Renal or Urological Neoplasms	1,852	0.5	69	73.5	79.1	17.3	1.5	1.0	1.1	37.2
Multiple myeloma	3,254	0.9	70	57.2	74.2	22.3	1.7	0.8	0.1	53.8
Light chain nephropathy	345	0.1	71	62.0	77.4	18.0	2.6	0.9	0.9	40.3
Amyloidosis	1,069	0.3	67	54.3	80.8	16.1	1.1	0.7	2.3	40.9
Miscellaneous Conditions	12,528	3.5	55	64.2	57.2	39.0	1.2	0.7	3.3	33.2
Complication post bone marr/other txp	320	0.1	52	65.0	86.6	10.0	2.2	0.3	20.0	17.2
Sickle cell disease/anemia or trait	398	0.1	38	53.8	3.8	94.2	0.5	1.0	1.8	16.8
AIDS nephropathy	3,759	1.1	39	72.5	8.5	87.5	0.3	0.6	0.1	31.9
Traumatic/surgical loss of kidney(s)	343	0.1	67	68.2	79.9	15.7	1.7	0.9	3.2	25.1
Hepatorenal syndrome	510	0.1	55	67.5	80.2	11.8	2.4	2.4	13.1	43.9
Tubular necrosis (no recovery)	4,275	1.2	69	59.3	83.3	13.7	1.2	0.5	1.3	37.7
Post-Partum Fail, Oth Renal Disorders	2,923	0.8	66	61.0	78.9	16.7	2.0	0.7	7.2	31.5
Etiology Uncertain	13,971	3.9	68	57.2	69.0	23.5	3.8	1.0	4.8	26.5
Missing	44,335	.	52	54.0	48.1	33.9	2.6	1.2	10.6	23.0

Table A.14

Incidence of Reported ESRD: by Detailed Primary Diagnosis

1994-1998, all patients, column percent

	Total Patients	Counts				Percent			
		White	Black	Asian	N Am	White	Black	Asian	N Am
All ESRD, (reference)	398,158	244,464	120,665	13,023	5,884	100.0	100.0	100.0	100.0
Diabetes	152,444	94,897	44,695	5,383	3,616	42.5	42.3	45.4	67.4
Type 1, juvenile type	33,818	23,371	8,517	794	507	10.5	8.1	6.7	9.5
Type 2, adult-onset or unspcetype	118,626	71,526	36,178	4,589	3,109	32.1	34.2	38.7	58.0
Glomerulonephritis	36,204	24,111	8,692	1,934	469	10.8	8.2	16.3	8.7
Focal glomerulosclerosis, focal GN	7,644	4,497	2,707	197	81	2.0	2.6	1.7	1.5
Membranous nephropathy	1,730	1,193	448	45	14	0.5	0.4	0.4	0.3
Membranoproliferative GN, types 1&2	1,410	1,035	250	59	28	0.5	0.2	0.5	0.5
IgA nephropathy, Bergers disease	2,055	1,531	177	234	36	0.7	0.2	2.0	0.7
IgM nephropathy	214	158	18	26	*	0.1	0.0	0.2	0.1
Rapidly progressive GN	1,443	1,158	170	52	28	0.5	0.2	0.4	0.5
Goodpastures Syndrome	452	399	32	*	*	0.2	0.0	0.1	0.1
Post infectious GN, SBE	289	222	41	10	*	0.1	0.0	0.1	0.1
Glomerulonephritis (GN)	19,651	12,947	4,614	1,241	243	5.8	4.4	10.5	4.5
Other proliferative GN	1,316	971	235	64	19	0.4	0.2	0.5	0.4
Secondary GN/Vasculitis	8,675	5,347	2,704	284	122	2.4	2.6	2.4	2.3
Lupus erythematosus, (SLE nephritis)	4,245	1,889	1,957	204	50	0.8	1.9	1.7	0.9
Polyarteritis	212	168	26	*	*	0.1	0.0	0.1	0.1
Wegeners granulomatosis	969	877	60	11	12	0.4	0.1	0.1	0.2
Henoch-Schonlein syndrome	142	118	10	*	*	0.1	0.0	0.1	0.1
Vasculitis and its derivatives	913	782	82	18	21	0.4	0.1	0.2	0.4
Scleroderma	754	591	136	11	*	0.3	0.1	0.1	0.1
Hemolytic uremic syndrome	696	545	122	*	*	0.2	0.1	0.1	0.1
Nephropathy from heroin /related abuse	414	179	204	*	*	0.1	0.2	0.1	0.1
Secondary GN, other	330	198	107	*	*	0.1	0.1	0.1	0.1
Interstitial Nephritis/Pyelonephritis	14,818	11,505	2,494	409	122	5.2	2.4	3.5	2.3
Chronic pyelonephritis, reflux neph.	2,046	1,700	223	58	21	0.8	0.2	0.5	0.4
Analgesic abuse	723	549	139	18	*	0.2	0.1	0.2	0.1
Nephropathy caused by other agents	1,576	1,221	278	31	*	0.5	0.3	0.3	0.1
Nephrolithiasis, Obstruction, Gouty	4,825	3,689	858	144	34	1.7	0.8	1.2	0.6
Nephrocalcinosis	226	174	38	*	*	0.1	0.0	0.1	0.0
Chronic interstitial nephritis	4,885	3,734	876	143	52	1.7	0.8	1.2	1.0
Acute interstitial nephritis	537	438	82	*	*	0.2	0.1	0.1	0.0
Hypertensive/large vessel disease	96,677	55,887	35,870	2,780	666	25.0	34.0	23.5	12.4
Hypertension, (no primary rendis.)	86,198	46,231	35,274	2,642	618	20.7	33.4	22.3	11.5
Renal artery stenosis or occlusion	7,376	6,735	478	103	32	3.0	0.5	0.9	0.6
Cholesterol emboli, renal emboli	3,103	2,921	118	35	16	1.3	0.1	0.3	0.3
Cystic/Hereditary/Congenital Diseases	11,986	9,571	1,742	284	93	4.3	1.6	2.4	1.7
Polycystic kidneys, adult (dominant)	8,347	6,805	1,145	197	50	3.0	1.1	1.7	0.9
Polycystic, infantile (recessive)	162	129	27	*	0	0.1	0.0	0.0	0.0
Medullary cystic, inc nephronophtthisis	184	148	23	*	*	0.1	0.0	0.0	0.1
Alports, other hereditary/familial dis	817	682	84	16	11	0.3	0.1	0.1	0.2
Tuberous sclerosis	125	90	28	*	*	0.0	0.0	0.0	0.0
Cystinosis	55	47	*	0	*	0.0	0.0	0.0	0.0
Primary oxalosis	64	52	*	*	0	0.0	0.0	0.0	0.0
Fabrys disease	67	57	*	0	*	0.0	0.0	0.0	0.1
Congenital nephrotic syndrome	186	120	38	14	*	0.1	0.0	0.1	0.0
Drash syndrome, mesangial sclerosis	29	21	*	0	*	0.0	0.0	0.0	0.0
Congenital obstructive uropathy	1,123	830	211	30	*	0.4	0.2	0.3	0.1
Renal hypoplasia, dysplasia	732	520	147	17	12	0.2	0.1	0.1	0.2
Prune belly syndrome	95	70	21	*	0	0.0	0.0	0.0	0.0
Neoplasms/Tumors	6,520	5,012	1,281	102	55	2.2	1.2	0.9	1.0
Renal or Urological Neoplasms	1,852	1,465	321	27	19	0.7	0.3	0.2	0.4
Multiple myeloma	3,254	2,416	726	54	25	1.1	0.7	0.5	0.5
Light chain nephropathy	345	267	62	*	*	0.1	0.1	0.1	0.1
Amyloidosis	1,069	864	172	12	*	0.4	0.2	0.1	0.1
Miscellaneous Conditions	12,528	7,162	4,887	148	84	3.2	4.6	1.2	1.6
Complication post bone marr/other txp	320	277	32	*	*	0.1	0.0	0.1	0.0
Sickle cell disease/anemia or trait	398	15	375	*	*	0.0	0.4	0.0	0.1
AIDS nephropathy	3,759	318	3,291	11	23	0.1	3.1	0.1	0.4
Traumatic/surgical loss of kidney(s)	343	274	54	*	*	0.1	0.1	0.1	0.1
Hepatorenal syndrome	510	409	60	12	12	0.2	0.1	0.1	0.2
Tubular necrosis (no recovery)	4,275	3,563	586	51	20	1.6	0.6	0.4	0.4
Post-Partum Fail, Oth Renal Disorders	2,923	2,306	489	59	21	1.0	0.5	0.5	0.4
Etiology Uncertain	13,971	9,640	3,285	528	137	4.3	3.1	4.5	2.6
Missing	44,335	21,332	15,015	1,171	520	.	.	.	.

Table A.15

Incidence of Reported ESRD: by Detailed Primary Diagnosis

1994-1998, patients aged 65 & over, row percent

	Total Patients	Percent Incid	Median Age	Percent Males	Percent White	Black	Asian	Nat. Amer.	Tx 1 st yr	Died 1 st yr
All ESRD, (reference)	185,507	100.0	73	50.8	70.5	23.2	3.3	1.0	0.4	34.0
Diabetes	70,809	40.0	72	44.1	65.6	26.6	4.1	1.8	0.2	31.0
Type 1, juvenile type	9,522	5.4	71	42.6	68.6	25.3	3.6	1.1	0.2	31.8
Type 2, adult-onset or unspectype	61,287	34.7	72	44.4	65.2	26.8	4.2	1.9	0.2	30.9
Glomerulonephritis	13,475	7.6	74	59.7	81.2	12.9	4.2	0.7	1.0	26.1
Focal glomerulosclerosis, focal GN	2,097	1.2	73	63.7	82.6	13.8	2.6	0.4	1.7	22.2
Membranous nephropathy	685	0.4	73	64.7	78.5	17.1	2.9	0.4	1.5	21.2
Membranoproliferative GN, types 1&2	340	0.2	73	57.4	85.6	10.9	1.5	1.5	2.1	22.6
IgA nephropathy, Bergers disease	333	0.2	71	73.3	88.0	4.2	5.7	0.9	0.9	20.1
IgM nephropathy	34	0.0	72	82.4	88.2	5.9	5.9	0.0	2.9	14.7
Rapidly progressive GN	691	0.4	74	49.2	90.2	5.9	1.9	1.0	0.6	31.4
Goodpastures Syndrome	193	0.1	73	36.8	92.7	5.2	0.0	1.6	0.0	35.2
Post infectious GN, SBE	91	0.1	74	65.9	87.9	6.6	3.3	0.0	0.0	38.5
Glomerulonephritis (GN)	8,555	4.8	74	59.2	79.3	13.7	5.1	0.8	0.9	27.0
Other proliferative GN	456	0.3	73	57.9	85.1	10.3	3.3	0.7	0.4	28.3
Secondary GN/Vasculitis	2,216	1.3	73	43.8	86.6	10.3	1.5	1.1	0.5	37.6
Lupus erythematosus, (SLE nephritis)	395	0.2	71	25.8	69.9	26.3	2.0	0.3	0.8	30.9
Polyarteritis	110	0.1	73	42.7	90.0	6.4	2.7	0.9	0.9	34.5
Wegeners granulomatosis	505	0.3	73	57.4	94.3	4.0	0.8	0.8	0.4	36.6
Henoch-Schonlein syndrome	14	0.0	73	64.3	85.7	7.1	0.0	7.1	0.0	14.3
Vasculitis and its derivatives	561	0.3	74	49.7	90.7	5.5	1.6	1.8	0.5	36.7
Scleroderma	252	0.1	71	21.8	87.3	9.1	2.4	0.8	0.0	54.8
Hemolytic uremic syndrome	163	0.1	72	37.4	87.7	9.8	0.0	1.8	0.0	38.7
Nephropathy from heroin /related abuse	109	0.1	74	61.5	81.7	16.5	0.9	0.9	0.0	33.9
Secondary GN, other	107	0.1	73	56.1	87.9	8.4	2.8	0.9	1.9	39.3
Interstitial Nephritis/Pyelonephritis	7,794	4.4	74	60.3	82.5	13.5	2.5	0.5	0.8	31.0
Chronic pyelonephritis, reflux neph.	601	0.3	74	37.9	84.9	10.8	2.7	0.7	1.0	28.3
Analgesic abuse	424	0.2	73	39.4	81.4	13.9	2.6	0.7	0.9	23.8
Nephropathy caused by other agents	724	0.4	73	55.4	83.3	12.6	2.3	0.3	1.0	38.1
Nephrolithiasis, Obstruction, Gouty	3,108	1.8	75	77.6	80.1	15.5	2.6	0.5	0.3	32.6
Nephrocalcinosis	128	0.1	76	56.3	82.0	14.8	2.3	0.0	1.6	31.3
Chronic interstitial nephritis	2,481	1.4	74	50.3	84.2	12.2	2.4	0.4	1.1	27.6
Acute interstitial nephritis	328	0.2	75	51.2	88.1	9.5	1.8	0.3	0.9	40.9
Hypertensive/large vessel disease	62,759	35.5	75	54.4	70.1	25.6	2.8	0.6	0.2	33.9
Hypertension, (no primary rendis.)	53,918	30.5	75	53.7	66.3	29.0	3.1	0.6	0.3	32.9
Renal artery stenosis or occlusion	6,203	3.5	75	55.7	92.5	5.6	1.3	0.4	0.1	39.5
Cholesterol emboli, renal emboli	2,638	1.5	74	66	94.4	3.6	1.1	0.5	0.1	39.5
Cystic/Hereditary/Congenital Diseases	2,888	1.6	72	52	83.5	13.0	2.3	0.5	2.7	17.7
Polycystic kidneys, adult (dominant)	2,432	1.4	72	50.4	83.7	12.8	2.3	0.5	3.1	15.6
Polycystic, infantile (recessive)	11	0.0	72	45.5	81.8	18.2	0.0	0.0	0.0	9.1
Medullary cystic, inc nephronophthisis	21	0.0	72	47.6	90.5	4.8	4.8	0.0	0.0	19.0
Alports, other hereditary/familial dis	75	0.0	72	42.7	93.3	4.0	2.7	0.0	2.7	14.7
Tuberous sclerosis	57	0.0	73	63.2	82.5	14.0	1.8	1.8	0.0	35.1
Cystinosis	*	0.0	73	0	33.3	66.7	0.0	0.0	0.0	66.7
Primary oxalosis	16	0.0	70	50	87.5	12.5	0.0	0.0	0.0	6.3
Fabrys disease	*	0.0	71	50	50.0	50.0	0.0	0.0	0.0	0.0
Congenital nephrotic syndrome	27	0.0	76	37	81.5	11.1	7.4	0.0	0.0	33.3
Drash syndrome, mesangial sclerosis	*	0.0	73	62.5	87.5	12.5	0.0	0.0	0.0	12.5
Congenital obstructive uropathy	199	0.1	75	76.4	78.9	17.6	2.0	0.0	0.0	36.7
Renal hypoplasia, dysplasia	35	0.0	74	45.7	80.0	17.1	0.0	2.9	0.0	22.9
Prune belly syndrome	*	0.0	80	100	100.0	0.0	0.0	0.0	0.0	50.0
Neoplasms/Tumors	4,199	2.4	74	62.3	80.4	16.8	1.5	0.6	0.1	53.2
Renal or Urological Neoplasms	1,191	0.7	74	76.3	82.3	14.5	1.6	0.9	0.2	43.4
Multiple myeloma	2,161	1.2	74	57.4	77.7	19.5	1.6	0.6	0.0	59.8
Light chain nephropathy	235	0.1	75	60.4	83.8	13.2	1.7	0.4	0.0	48.5
Amyloidosis	612	0.3	73	52.8	85.0	13.1	1.1	0.3	0.5	50.7
Miscellaneous Conditions	4,754	2.7	74	60.9	87.2	10.2	1.4	0.4	0.3	46.2
Complication post bone marr/other txp	46	0.0	67	73.9	97.8	0.0	0.0	2.2	10.9	23.9
Sickle cell disease/anemia or trait	21	0.0	72	47.6	19.0	76.2	4.8	0.0	0.0	38.1
AIDS nephropathy	40	0.0	69	72.5	30.0	67.5	0.0	0.0	0.0	40.0
Traumatic/surgical loss of kidney(s)	196	0.1	75	67.9	84.2	12.2	2.0	1.0	0.5	37.8
Hepatorenal syndrome	135	0.1	71	61.5	81.5	9.6	1.5	4.4	0.7	69.6
Tubular necrosis (no recovery)	2,731	1.5	75	57.7	88.9	9.1	1.1	0.2	0.1	47.1
Post-Partum Fail, Oth Renal Disorders	1,585	0.9	75	64.9	87.1	10.0	1.8	0.3	0.3	44.6
Etiology Uncertain	7,972	4.5	76	56.7	79.3	16.0	3.1	0.7	0.3	38.4
Missing	8,641	.	74	41.2	54.4	26.0	1.9	0.8	1.9	59.1

Table A.16

Incidence of Reported ESRD: by Detailed Primary Diagnosis

1994-1998, patients aged 65 & over, column percent

	Total Patients	Counts				Percent			
		White	Black	Asian	N Am	White	Black	Asian	N Am
All ESRD, (reference)	185,507	130,714	43,025	6,085	1,936	100.0	100.0	100.0	100.0
Diabetes	70,809	46,480	18,828	2,930	1,244	36.9	46.2	49.5	66.6
Type 1, juvenile type	9,522	6,530	2,412	343	101	5.2	5.9	5.8	5.4
Type 2, adult-onset or unspcetype	61,287	39,950	16,416	2,587	1,143	31.7	40.3	43.7	61.2
Glomerulonephritis	13,475	10,940	1,735	570	100	8.7	4.3	9.6	5.4
Focal glomerulosclerosis, focal GN	2,097	1,732	289	54	*	1.4	0.7	0.9	0.4
Membranous nephropathy	685	538	117	20	*	0.4	0.3	0.3	0.2
Membranoproliferative GN, types 1&2	340	291	37	*	*	0.2	0.1	0.1	0.3
IgA nephropathy, Bergers disease	333	293	14	19	*	0.2	0.0	0.3	0.2
IgM nephropathy	34	30	*	*	0	0.0	0.0	0.0	0.0
Rapidly progressive GN	691	623	41	13	*	0.5	0.1	0.2	0.4
Goodpastures Syndrome	193	179	10	0	*	0.1	0.0	0.0	0.2
Post infectious GN, SBE	91	80	*	*	0	0.1	0.0	0.1	0.0
Glomerulonephritis (GN)	8,555	6,786	1,172	439	68	5.4	2.9	7.4	3.6
Other proliferative GN	456	388	47	15	*	0.3	0.1	0.3	0.2
Secondary GN/Vasculitis	2,216	1,918	229	34	24	1.5	0.6	0.6	1.3
Lupus erythematosus, (SLE nephritis)	395	276	104	*	*	0.2	0.3	0.1	0.1
Polyarteritis	110	99	*	*	*	0.1	0.0	0.1	0.1
Wegeners granulomatosis	505	476	20	*	*	0.4	0.0	0.1	0.2
Henoch-Schonlein syndrome	14	12	*	0	*	0.0	0.0	0.0	0.1
Vasculitis and its derivatives	561	509	31	*	10	0.4	0.1	0.2	0.5
Scleroderma	252	220	23	*	*	0.2	0.1	0.1	0.1
Hemolytic uremic syndrome	163	143	16	0	*	0.1	0.0	0.0	0.2
Nephropathy from heroin /related abuse	109	89	18	*	*	0.1	0.0	0.0	0.1
Secondary GN, other	107	94	*	*	*	0.1	0.0	0.1	0.1
Interstitial Nephritis/Pyelonephritis	7,794	6,433	1,049	194	37	5.1	2.6	3.3	2.0
Chronic pyelonephritis, reflux neph.	601	510	65	16	*	0.4	0.2	0.3	0.2
Analgesic abuse	424	345	59	11	*	0.3	0.1	0.2	0.2
Nephropathy caused by other agents	724	603	91	17	*	0.5	0.2	0.3	0.1
Nephrolithiasis, Obstruction, Gouty	3,108	2,491	482	81	17	2.0	1.2	1.4	0.9
Nephrocalcinosis	128	105	19	*	0	0.1	0.0	0.1	0.0
Chronic interstitial nephritis	2,481	2,090	302	60	10	1.7	0.7	1.0	0.5
Acute interstitial nephritis	328	289	31	*	*	0.2	0.1	0.1	0.1
Hypertensive/large vessel disease	62,759	43,993	16,092	1,752	347	34.9	39.5	29.6	18.6
Hypertension, (no primary rendis.)	53,918	35,766	15,652	1,645	311	28.4	38.4	27.8	16.6
Renal artery stenosis or occlusion	6,203	5,736	345	78	23	4.6	0.8	1.3	1.2
Cholesterol emboli, renal emboli	2,638	2,491	95	29	13	2.0	0.2	0.5	0.7
Cystic/Hereditary/Congenital Diseases	2,888	2,412	375	66	13	1.9	0.9	1.1	0.7
Polycystic kidneys, adult (dominant)	2,432	2,035	311	56	11	1.6	0.8	0.9	0.6
Polycystic, infantile (recessive)	11	*	*	0	0	0.0	0.0	0.0	0.0
Medullary cystic, inc nephronophthisis	21	19	*	*	0	0.0	0.0	0.0	0.0
Alports, other hereditary/familial dis	75	70	*	*	0	0.1	0.0	0.0	0.0
Tuberous sclerosis	57	47	*	*	*	0.0	0.0	0.0	0.1
Cystinosis	*	*	*	0	0	0.0	0.0	0.0	0.0
Primary oxalosis	16	14	*	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	27	22	*	*	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	199	157	35	*	0	0.1	0.1	0.1	0.0
Renal hypoplasia, dysplasia	35	28	*	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	4,199	3,376	705	65	27	2.7	1.7	1.1	1.4
Renal or Urological Neoplasms	1,191	980	173	19	11	0.8	0.4	0.3	0.6
Multiple myeloma	2,161	1,679	421	35	13	1.3	1.0	0.6	0.7
Light chain nephropathy	235	197	31	*	*	0.2	0.1	0.1	0.1
Amyloidosis	612	520	80	*	*	0.4	0.2	0.1	0.1
Miscellaneous Conditions	4,754	4,146	487	66	19	3.3	1.2	1.1	1.0
Complication post bone marr/other txp	46	45	0	0	*	0.0	0.0	0.0	0.1
Sickle cell disease/anemia or trait	21	*	16	*	0	0.0	0.0	0.0	0.0
AIDS nephropathy	40	12	27	0	0	0.0	0.1	0.0	0.0
Traumatic/surgical loss of kidney(s)	196	165	24	*	*	0.1	0.1	0.1	0.1
Hepatorenal syndrome	135	110	13	*	*	0.1	0.0	0.0	0.3
Tubular necrosis (no recovery)	2,731	2,429	248	30	*	1.9	0.6	0.5	0.3
Post-Partum Fail, Oth Renal Disorders	1,585	1,381	159	29	*	1.1	0.4	0.5	0.2
Etiology Uncertain	7,972	6,318	1,276	246	58	5.0	3.1	4.2	3.1
Missing	8,641	4,698	2,249	162	67	.	.	.	.

Table A.17

Incidence of Reported ESRD: by Detailed Primary Diagnosis

1994-1998, patients aged 20-64, row percent

	Total Patients	Percent Incid	Median Age	Percent Males	Percent White	Black	Asian	Nat. Amer.	Tx 1 st yr	Died 1 st yr
All ESRD, (reference)	206,421	100.0	51	54.8	53.3	36.7	3.3	1.9	8.6	12.3
Diabetes	81,552	47.5	54	50.3	59.3	31.7	3.0	2.9	5.8	13.3
Type 1, juvenile type	24,261	14.1	47	52.9	69.3	25.1	1.9	1.7	12.8	12.6
Type 2, adult-onset or unspectype	57,291	33.4	56	49.2	55.1	34.5	3.5	3.4	2.9	13.6
Glomerulonephritis	21,116	12.3	44	61.2	58.2	30.4	6.1	1.6	16.6	5.7
Focal glomerulosclerosis, focal GN	4,928	2.9	43	60.6	50.4	43.3	2.6	1.3	17.1	5.0
Membranous nephropathy	1,016	0.6	49	67.0	63.3	31.1	2.4	1.1	16.7	5.4
Membranoproliferative GN, types 1&2	939	0.5	43	60.0	70.0	19.4	5.1	2.3	23.3	6.4
IgA nephropathy, Bergers disease	1,610	0.9	39	67.0	71.9	9.1	13.0	1.8	34.0	1.9
IgM nephropathy	171	0.1	39	67.3	71.3	8.2	14.0	1.8	33.9	2.3
Rapidly progressive GN	641	0.4	49	56.2	72.7	16.8	5.0	2.2	10.0	6.1
Goodpastures Syndrome	227	0.1	48	49.3	83.7	9.7	2.2	2.2	9.7	12.3
Post infectious GN, SBE	182	0.1	45	68.1	71.4	17.0	3.8	4.4	14.3	8.8
Glomerulonephritis (GN)	10,636	6.2	45	60.7	55.6	31.1	7.2	1.6	13.4	6.3
Other proliferative GN	766	0.4	44	57.7	68.9	21.0	5.9	2.0	17.8	6.9
Secondary GN/Vasculitis	5,941	3.5	41	29.2	52.7	39.2	3.6	1.5	8.0	11.8
Lupus erythematosus, (SLE nephritis)	3,594	2.1	37	17.5	42.0	48.5	4.8	1.3	9.3	9.1
Polyarteritis	90	0.1	47	64.4	71.1	16.7	4.4	4.4	3.3	10.0
Wegeners granulomatosis	432	0.3	52	63.7	86.8	8.6	1.2	1.9	8.6	10.6
Henoch-Schonlein syndrome	80	0.0	34	58.8	82.5	11.3	5.0	1.3	18.8	6.3
Vasculitis and its derivatives	331	0.2	53	47.4	79.5	13.3	1.8	3.0	3.0	17.2
Scleroderma	498	0.3	50	22.1	74.1	22.3	1.0	1.2	3.8	25.1
Hemolytic uremic syndrome	414	0.2	45	32.6	74.4	22.0	1.7	0.5	6.5	14.5
Nephropathy from heroin /related abuse	292	0.2	43	66.1	27.7	62.7	2.4	2.4	5.5	13.7
Secondary GN, other	210	0.1	44	61.4	45.2	45.2	1.4	3.3	7.1	14.8
Interstitial Nephritis/Pyelonephritis	6,613	3.8	49	51.4	72.2	20.6	3.1	1.2	12.0	10.8
Chronic pyelonephritis, reflux neph.	1,268	0.7	41	39.2	83.0	10.3	3.1	1.3	23.5	4.6
Analgesic abuse	298	0.2	53	33.2	68.5	26.5	2.3	1.0	8.4	8.4
Nephropathy caused by other agents	828	0.5	51	59.4	72.6	22.3	1.6	0.5	9.2	17.1
Nephrolithiasis, Obstruction, Gouty	1,613	0.9	54	67.2	69.4	21.9	3.9	1.0	5.3	11.7
Nephrocalcinosis	96	0.1	50	46.9	69.8	19.8	5.2	1.0	11.5	11.5
Chronic interstitial nephritis	2,313	1.3	49	47.2	68.5	23.9	3.4	1.8	12.8	11.2
Acute interstitial nephritis	197	0.1	51	46.7	73.6	21.8	0.5	0.0	3.0	16.8
Hypertensive/large vessel disease	33,660	19.6	52	60.4	35.1	58.3	3.0	0.9	4.4	9.8
Hypertension, (no primary rendis.)	32,037	18.7	51	60.3	32.4	60.8	3.1	0.9	4.5	9.2
Renal artery stenosis or occlusion	1,158	0.7	60	56.6	85.3	11.2	2.2	0.7	2.7	21.8
Cholesterol emboli, renal emboli	465	0.3	61	73.8	92.5	4.9	1.3	0.6	1.9	22.2
Cystic/Hereditary/Congenital Diseases	7,478	4.4	48	56.1	80.9	13.9	2.3	0.7	26.0	3.4
Polycystic kidneys, adult (dominant)	5,849	3.4	50	53.6	80.9	14.0	2.3	0.6	25.1	3.2
Polycystic, infantile (recessive)	64	0.0	42	51.6	84.4	15.6	0.0	0.0	29.7	7.8
Medullary cystic, inc nephronphthisis	77	0.0	34	46.8	80.5	13.0	0.0	1.3	40.3	1.3
Alports, other hereditary/familial dis	584	0.3	37	67.1	86.8	8.0	2.1	0.7	32.9	1.0
Tuberous sclerosis	63	0.0	41	33.3	66.7	27.0	1.6	1.6	14.3	9.5
Cystinosis	16	0.0	46	56.3	87.5	0.0	0.0	6.3	31.3	6.3
Primary oxalosis	29	0.0	49	48.3	89.7	3.4	0.0	0.0	24.1	13.8
Fabrys disease	65	0.0	41	93.8	86.2	4.6	0.0	6.2	26.2	4.6
Congenital nephrotic syndrome	67	0.0	40	65.7	61.2	29.9	7.5	0.0	32.8	1.5
Drash syndrome, mesangial sclerosis	*	0.0	41	62.5	62.5	25.0	0.0	12.5	12.5	12.5
Congenital obstructive uropathy	462	0.3	34	69.7	76.2	16.9	3.5	1.1	26.4	6.5
Renal hypoplasia, dysplasia	171	0.1	38	60.8	81.3	15.2	1.8	0.0	28.1	4.1
Prune belly syndrome	23	0.0	25	100.0	82.6	17.4	0.0	0.0	21.7	4.3
Neoplasms/Tumors	2,286	1.3	56	60.5	70.6	24.8	1.6	1.1	1.7	34.0
Renal or Urological Neoplasms	626	0.4	56	69.3	74.1	22.0	1.1	1.0	1.8	26.7
Multiple myeloma	1,093	0.6	57	56.7	67.4	27.9	1.7	1.1	0.3	42.0
Light chain nephropathy	110	0.1	57	65.5	63.6	28.2	4.5	1.8	2.7	22.7
Amyloidosis	457	0.3	55	56.2	75.3	20.1	1.1	1.3	4.8	27.8
Miscellaneous Conditions	7,501	4.4	43	66.6	38.1	57.4	1.0	0.8	4.2	26.0
Complication post bone marr/other txp	257	0.1	50	63.8	86.0	10.5	2.7	0.0	19.8	16.7
Sickle cell disease/anemia or trait	355	0.2	38	53.8	2.8	95.2	0.3	1.1	1.4	16.6
AIDS nephropathy	3,695	2.2	39	72.6	8.2	87.8	0.3	0.6	0.1	31.9
Traumatic/surgical loss of kidney(s)	139	0.1	49	69.8	75.5	19.4	1.4	0.7	7.2	8.6
Hepatorenal syndrome	373	0.2	51	69.7	79.9	12.3	2.7	1.6	17.7	34.9
Tubular necrosis (no recovery)	1,484	0.9	54	62.4	73.5	22.0	1.3	0.9	2.6	21.8
Post-Partum Fail, Oth Renal Disorders	1,198	0.7	49	56.6	69.4	25.0	2.3	1.3	12.0	17.3
Etiology Uncertain	5,628	3.3	48	58.6	55.3	33.6	4.8	1.3	9.6	11.4
Missing	34,646	.	48	57.1	46.4	36.0	2.8	1.3	11.4	14.5

Table A.18

Incidence of Reported ESRD: by Detailed Primary Diagnosis

1994-1998, patients aged 20-64, column percent

	Total Patients	Counts				Percent			
		White	Black	Asian	N Am	White	Black	Asian	N Am
All ESRD, (reference)	206,421	110,101	75,856	6,714	3,866	100.0	100.0	100.0	100.0
Diabetes	81,552	48,373	25,836	2,450	2,371	51.5	40.8	42.7	69.3
Type 1, juvenile type	24,261	16,825	6,088	450	406	17.9	9.6	7.8	11.9
Type 2, adult-onset or unspcetype	57,291	31,548	19,748	2,000	1,965	33.6	31.2	34.9	57.5
Glomerulonephritis	21,116	12,289	6,419	1,288	342	13.1	10.1	22.5	10.0
Focal glomerulosclerosis, focal GN	4,928	2,484	2,136	129	65	2.6	3.4	2.3	1.9
Membranous nephropathy	1,016	643	316	24	11	0.7	0.5	0.4	0.3
Membranoproliferative GN, types 1&2	939	657	182	48	22	0.7	0.3	0.8	0.6
IgA nephropathy, Bergers disease	1,610	1,158	146	210	29	1.2	0.2	3.7	0.8
IgM nephropathy	171	122	14	24	*	0.1	0.0	0.4	0.1
Rapidly progressive GN	641	466	108	32	14	0.5	0.2	0.6	0.4
Goodpastures Syndrome	227	190	22	*	*	0.2	0.0	0.1	0.1
Post infectious GN, SBE	182	130	31	*	*	0.1	0.0	0.1	0.2
Glomerulonephritis (GN)	10,636	5,911	3,303	764	170	6.3	5.2	13.3	5.0
Other proliferative GN	766	528	161	45	15	0.6	0.3	0.8	0.4
Secondary GN/Vasculitis	5,941	3,132	2,328	212	92	3.3	3.7	3.7	2.7
Lupus erythematosus, (SLE nephritis)	3,594	1,511	1,743	171	47	1.6	2.8	3.0	1.4
Polyarteritis	90	64	15	*	*	0.1	0.0	0.1	0.1
Wegeners granulomatosis	432	375	37	*	*	0.4	0.1	0.1	0.2
Henoch-Schonlein syndrome	80	66	*	*	*	0.1	0.0	0.1	0.0
Vasculitis and its derivatives	331	263	44	*	10	0.3	0.1	0.1	0.3
Scleroderma	498	369	111	*	*	0.4	0.2	0.1	0.2
Hemolytic uremic syndrome	414	308	91	*	*	0.3	0.1	0.1	0.1
Nephropathy from heroin /related abuse	292	81	183	*	*	0.1	0.3	0.1	0.2
Secondary GN, other	210	95	95	*	*	0.1	0.1	0.1	0.2
Interstitial Nephritis/Pyelonephritis	6,613	4,774	1,363	206	81	5.1	2.2	3.6	2.4
Chronic pyelonephritis, reflux neph.	1,268	1,053	131	39	16	1.1	0.2	0.7	0.5
Analgesic abuse	298	204	79	*	*	0.2	0.1	0.1	0.1
Nephropathy caused by other agents	828	601	185	13	*	0.6	0.3	0.2	0.1
Nephrolithiasis, Obstruction, Gouty	1,613	1,120	354	63	16	1.2	0.6	1.1	0.5
Nephrocalcinosis	96	67	19	*	*	0.1	0.0	0.1	0.0
Chronic interstitial nephritis	2,313	1,584	552	78	41	1.7	0.9	1.4	1.2
Acute interstitial nephritis	197	145	43	*	0	0.2	0.1	0.0	0.0
Hypertensive/large vessel disease	33,660	11,807	19,630	1,020	314	12.6	31.0	17.8	9.2
Hypertension, (no primary rendis.)	32,037	10,389	19,477	989	303	11.1	30.7	17.3	8.9
Renal artery stenosis or occlusion	1,158	988	130	25	*	1.1	0.2	0.4	0.2
Cholesterol emboli, renal emboli	465	430	23	*	*	0.5	0.0	0.1	0.1
Cystic/Hereditary/Congenital Diseases	7,478	6,047	1,037	174	55	6.4	1.6	3.0	1.6
Polycystic kidneys, adult (dominant)	5,849	4,730	819	137	38	5.0	1.3	2.4	1.1
Polycystic, infantile (recessive)	64	54	10	0	0	0.1	0.0	0.0	0.0
Medullary cystic, inc nephronophthisis	77	62	10	0	*	0.1	0.0	0.0	0.0
Alports, other hereditary/familial dis	584	507	47	12	*	0.5	0.1	0.2	0.1
Tuberous sclerosis	63	42	17	*	*	0.0	0.0	0.0	0.0
Cystinosis	16	14	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	65	56	*	0	*	0.1	0.0	0.0	0.1
Congenital nephrotic syndrome	67	41	20	*	0	0.0	0.0	0.1	0.0
Drash syndrome, mesangial sclerosis	*	*	*	0	*	0.0	0.0	0.0	0.0
Congenital obstructive uropathy	462	352	78	16	*	0.4	0.1	0.3	0.1
Renal hypoplasia, dysplasia	171	139	26	*	0	0.1	0.0	0.1	0.0
Prune belly syndrome	23	19	*	0	0	0.0	0.0	0.0	0.0
Neoplasms/Tumors	2,286	1,615	566	36	26	1.7	0.9	0.6	0.8
Renal or Urological Neoplasms	626	464	138	*	*	0.5	0.2	0.1	0.2
Multiple myeloma	1,093	737	305	19	12	0.8	0.5	0.3	0.4
Light chain nephropathy	110	70	31	*	*	0.1	0.0	0.1	0.1
Amyloidosis	457	344	92	*	*	0.4	0.1	0.1	0.2
Miscellaneous Conditions	7,501	2,858	4,309	78	63	3.0	6.8	1.4	1.8
Complication post bone marr/other txp	257	221	27	*	0	0.2	0.0	0.1	0.0
Sickle cell disease/anemia or trait	355	10	338	*	*	0.0	0.5	0.0	0.1
AIDS nephropathy	3,695	302	3,245	11	23	0.3	5.1	0.2	0.7
Traumatic/surgical loss of kidney(s)	139	105	27	*	*	0.1	0.0	0.0	0.0
Hepatorenal syndrome	373	298	46	10	*	0.3	0.1	0.2	0.2
Tubular necrosis (no recovery)	1,484	1,091	327	20	13	1.2	0.5	0.3	0.4
Post-Partum Fail, Oth Renal Disorders	1,198	831	299	27	16	0.9	0.5	0.5	0.5
Etiology Uncertain	5,628	3,114	1,889	269	75	3.3	3.0	4.7	2.2
Missing	34,646	16,092	12,479	981	447	.	.	.	.

Table A.19

Incidence of Reported ESRD: by Detailed Primary Diagnosis

1994-1998, patients aged < 20, row percent

	Total Patients	Percent Incid	Median Age	Percent Males	Percent White	Black	Asian	Nat. Amer.	Tx 1 st yr	Died 1 st yr
All ESRD, (reference)	6,230	100.0	14	56.5	58.6	28.6	3.6	1.3	37.7	3.3
Diabetes	83	1.6	16	45.8	53.0	37.3	3.6	1.2	15.7	3.6
Type 1, juvenile type	35	0.7	18	40.0	45.7	48.6	2.9	0.0	22.9	2.9
Type 2, adult-onset or unspectype	48	0.9	2	50.0	58.3	29.2	4.2	2.1	10.4	4.2
Glomerulonephritis	1,613	31.1	16	55.4	54.7	33.4	4.7	1.7	31.5	1.2
Focal glomerulosclerosis, focal GN	619	11.9	15	57.8	45.4	45.6	2.3	1.3	30.0	1.5
Membranous nephropathy	29	0.6	16	48.3	41.4	51.7	3.4	0.0	24.1	3.4
Membranoproliferative GN, types 1&2	131	2.5	16	44.3	66.4	23.7	4.6	0.8	34.4	0.0
IgA nephropathy, Bergers disease	112	2.2	17	63.4	71.4	15.2	4.5	3.6	42.9	0.0
IgM nephropathy	*	0.2	19	44.4	66.7	22.2	0.0	11.1	22.2	0.0
Rapidly progressive GN	111	2.1	14	43.2	62.2	18.9	6.3	6.3	29.7	0.9
Goodpastures Syndrome	32	0.6	16	46.9	93.8	0.0	3.1	0.0	12.5	3.1
Post infectious GN, SBE	16	0.3	14	37.5	75.0	25.0	0.0	0.0	12.5	6.3
Glomerulonephritis (GN)	460	8.9	17	58.9	54.3	30.2	8.3	1.1	30.4	1.3
Other proliferative GN	94	1.8	16	51.1	58.5	28.7	4.3	1.1	43.6	1.1
Secondary GN/Vasculitis	518	10.0	15	33.2	57.3	28.4	7.3	1.2	19.5	5.0
Lupus erythematosus, (SLE nephritis)	256	4.9	17	21.5	39.8	43.0	9.8	0.8	6.6	7.4
Polyarteritis	12	0.2	14	16.7	41.7	33.3	16.7	0.0	25.0	16.7
Wegeners granulomatosis	32	0.6	15	43.8	81.3	9.4	6.3	0.0	31.3	3.1
Henoch-Schonlein syndrome	48	0.9	14	50.0	83.3	0.0	6.3	2.1	47.9	0.0
Vasculitis and its derivatives	21	0.4	15	38.1	47.6	33.3	14.3	4.8	28.6	0.0
Scleroderma	*	0.1	17	25.0	50.0	50.0	0.0	0.0	0.0	25.0
Hemolytic uremic syndrome	119	2.3	7	47.9	79.0	12.6	1.7	1.7	29.4	2.5
Nephropathy from heroin /related abuse	13	0.3	12	38.5	69.2	23.1	7.7	0.0	30.8	0.0
Secondary GN, other	13	0.3	10	46.2	69.2	23.1	0.0	0.0	23.1	0.0
Interstitial Nephritis/Pyelonephritis	411	7.9	14	57.2	72.5	20.0	2.2	1.0	40.4	1.5
Chronic pyelonephritis, reflux neph.	177	3.4	14	44.1	77.4	15.3	1.7	0.6	40.1	0.0
Analgesic abuse	*	0.0	17	0.0	0.0	100.0	0.0	0.0	0.0	0.0
Nephropathy caused by other agents	24	0.5	16	70.8	70.8	8.3	4.2	4.2	37.5	4.2
Nephrolithiasis, Obstruction, Gouty	104	2.0	13	75.0	75.0	21.2	0.0	1.0	42.3	1.9
Nephrocalcinosis	*	0.0	17	0.0	100.0	0.0	0.0	0.0	100.0	0.0
Chronic interstitial nephritis	91	1.8	15	62.6	65.9	24.2	5.5	1.1	42.9	3.3
Acute interstitial nephritis	12	0.2	17	41.7	33.3	66.7	0.0	0.0	8.3	0.0
Hypertensive/large vessel disease	258	5.0	17	56.2	33.7	57.4	3.1	1.9	19.8	2.3
Hypertension, (no primary rendis.)	243	4.7	17	58.4	31.3	59.7	3.3	1.6	19.8	2.5
Renal artery stenosis or occlusion	15	0.3	16	20.0	73.3	20.0	0.0	6.7	20.0	0.0
Cholesterol emboli, renal emboli	0	.	.	.	.	.	.	.	.	.
Cystic/Hereditary/Congenital Diseases	1,620	31.3	10	67.2	68.6	20.4	2.7	1.5	45.2	2.7
Polycystic kidneys, adult (dominant)	66	1.3	11	48.5	60.6	22.7	6.1	1.5	36.4	3.0
Polycystic, infantile (recessive)	87	1.7	3	42.5	75.9	17.2	2.3	0.0	36.8	5.7
Medullary cystic, inc nephronophthisis	86	1.7	12	51.2	77.9	14.0	1.2	2.3	45.3	1.2
Alports, other hereditary/familial dis	158	3.0	16	84.2	66.5	21.5	1.3	4.4	51.9	0.6
Tuberous sclerosis	*	0.1	18	60.0	20.0	60.0	20.0	0.0	20.0	0.0
Cystinosis	36	0.7	12	55.6	88.9	8.3	0.0	0.0	63.9	0.0
Primary oxalosis	19	0.4	6	42.1	63.2	5.3	10.5	0.0	42.1	0.0
Fabrys disease	0	.	.	.	.	.	.	.	.	.
Congenital nephrotic syndrome	92	1.8	2	50.0	62.0	16.3	7.6	1.1	32.6	6.5
Drash syndrome, mesangial sclerosis	13	0.3	1	61.5	69.2	15.4	0.0	0.0	30.8	0.0
Congenital obstructive uropathy	462	8.9	11	79.7	69.5	21.2	2.2	0.6	52.8	2.4
Renal hypoplasia, dysplasia	526	10.2	9	60.8	67.1	21.9	2.7	2.1	41.1	2.9
Prune belly syndrome	70	1.4	7	98.6	70.0	24.3	1.4	0.0	42.9	2.9
Neoplasms/Tumors	35	0.7	7	51.4	60.0	28.6	2.9	5.7	20.0	14.3
Renal or Urological Neoplasms	35	0.7	7	51.4	60.0	28.6	2.9	5.7	20.0	14.3
Multiple myeloma	0	.	.	.	.	.	.	.	.	.
Light chain nephropathy	0	.	.	.	.	.	.	.	.	.
Amyloidosis	0	.	.	.	.	.	.	.	.	.
Miscellaneous Conditions	273	5.3	12	53.8	57.9	33.3	1.5	0.7	31.9	6.2
Complication post bone marr/other txp	17	0.3	15	58.8	64.7	29.4	0.0	0.0	47.1	5.9
Sickle cell disease/anemia or trait	22	0.4	18	59.1	4.5	95.5	0.0	0.0	9.1	0.0
AIDS nephropathy	24	0.5	15	58.3	16.7	79.2	0.0	0.0	0.0	29.2
Traumatic/surgical loss of kidney(s)	*	0.2	15	50.0	50.0	37.5	0.0	0.0	0.0	0.0
Hepatorenal syndrome	*	0.0	19	50.0	50.0	50.0	0.0	0.0	0.0	0.0
Tubular necrosis (no recovery)	60	1.2	8	50.0	71.7	18.3	1.7	1.7	26.7	1.7
Post-Partum Fail, Oth Renal Disorders	140	2.7	11	53.6	67.1	22.1	2.1	0.7	43.6	5.7
Etiology Uncertain	371	7.2	15	47.4	56.1	32.3	3.5	1.1	29.1	0.8
Missing	1,048	.	13	58.2	51.7	27.4	2.7	0.6	54.8	7.2

Table A.20

Incidence of Reported ESRD: by Detailed Primary Diagnosis

1994-1998, patients aged < 20, column percent

	Total Patients	Counts				Percent			
		White	Black	Asian	N Am	White	Black	Asian	N Am
All ESRD, (reference)	6,230	3,649	1,784	224	82	100.0	100.0	100.0	100.0
Diabetes	83	44	31	*	*	1.4	2.1	1.5	1.3
Type 1, juvenile type	35	16	17	*	0	0.5	1.1	0.5	0.0
Type 2, adult-onset or unspcetype	48	28	14	*	*	0.9	0.9	1.0	1.3
Glomerulonephritis	1,613	882	538	76	27	28.4	35.9	38.8	35.5
Focal glomerulosclerosis, focal GN	619	281	282	14	*	9.0	18.8	7.1	10.5
Membranous nephropathy	29	12	15	*	0	0.4	1.0	0.5	0.0
Membranoproliferative GN, types 1&2	131	87	31	*	*	2.8	2.1	3.1	1.3
IgA nephropathy, Bergers disease	112	80	17	*	*	2.6	1.1	2.6	5.3
IgM nephropathy	*	*	*	0	*	0.2	0.1	0.0	1.3
Rapidly progressive GN	111	69	21	*	*	2.2	1.4	3.6	9.2
Goodpastures Syndrome	32	30	0	*	0	1.0	0.0	0.5	0.0
Post infectious GN, SBE	16	12	*	0	0	0.4	0.3	0.0	0.0
Glomerulonephritis (GN)	460	250	139	38	*	8.0	9.3	19.4	6.6
Other proliferative GN	94	55	27	*	*	1.8	1.8	2.0	1.3
Secondary GN/Vasculitis	518	297	147	38	*	9.6	9.8	19.4	7.9
Lupus erythematosus, (SLE nephritis)	256	102	110	25	*	3.3	7.3	12.8	2.6
Polyarteritis	12	*	*	*	0	0.2	0.3	1.0	0.0
Wegeners granulomatosis	32	26	*	*	0	0.8	0.2	1.0	0.0
Henoch-Schonlein syndrome	48	40	0	*	*	1.3	0.0	1.5	1.3
Vasculitis and its derivatives	21	10	*	*	*	0.3	0.5	1.5	1.3
Scleroderma	*	*	*	0	0	0.1	0.1	0.0	0.0
Hemolytic uremic syndrome	119	94	15	*	*	3.0	1.0	1.0	2.6
Nephropathy from heroin /related abuse	13	*	*	*	0	0.3	0.2	0.5	0.0
Secondary GN, other	13	*	*	0	0	0.3	0.2	0.0	0.0
Interstitial Nephritis/Pyelonephritis	411	298	82	*	*	9.6	5.5	4.6	5.3
Chronic pyelonephritis, reflux neph.	177	137	27	*	*	4.4	1.8	1.5	1.3
Analgesic abuse	*	0	*	0	0	0.0	0.1	0.0	0.0
Nephropathy caused by other agents	24	17	*	*	*	0.5	0.1	0.5	1.3
Nephrolithiasis, Obstruction, Gouty	104	78	22	0	*	2.5	1.5	0.0	1.3
Nephrocalcinosis	*	*	0	0	0	0.1	0.0	0.0	0.0
Chronic interstitial nephritis	91	60	22	*	*	1.9	1.5	2.6	1.3
Acute interstitial nephritis	12	*	*	0	0	0.1	0.5	0.0	0.0
Hypertensive/large vessel disease	258	87	148	*	*	2.8	9.9	4.1	6.6
Hypertension, (no primary rendis.)	243	76	145	*	*	2.4	9.7	4.1	5.3
Renal artery stenosis or occlusion	15	11	*	0	*	0.4	0.2	0.0	1.3
Cholesterol emboli, renal emboli	0	0	0	0	0	.	.	.	.
Cystic/Hereditary/Congenital Diseases	1,620	1,112	330	44	25	35.8	22.0	22.4	32.9
Polycystic kidneys, adult (dominant)	66	40	15	*	*	1.3	1.0	2.0	1.3
Polycystic, infantile (recessive)	87	66	15	*	0	2.1	1.0	1.0	0.0
Medullary cystic, inc nephronophtthisis	86	67	12	*	*	2.2	0.8	0.5	2.6
Alports, other hereditary/familial dis	158	105	34	*	*	3.4	2.3	1.0	9.2
Tuberous sclerosis	*	*	*	*	0	0.0	0.2	0.5	0.0
Cystinosis	36	32	*	0	0	1.0	0.2	0.0	0.0
Primary oxalosis	19	12	*	*	0	0.4	0.1	1.0	0.0
Fabrys disease	0	0	0	0	0	.	.	.	.
Congenital nephrotic syndrome	92	57	15	*	*	1.8	1.0	3.6	1.3
Drash syndrome, mesangial sclerosis	13	*	*	0	0	0.3	0.1	0.0	0.0
Congenital obstructive uropathy	462	321	98	10	*	10.3	6.5	5.1	3.9
Renal hypoplasia, dysplasia	526	353	115	14	11	11.4	7.7	7.1	14.5
Prune belly syndrome	70	49	17	*	0	1.6	1.1	0.5	0.0
Neoplasms/Tumors	35	21	10	*	*	0.7	0.7	0.5	2.6
Renal or Urological Neoplasms	35	21	10	*	*	0.7	0.7	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	.	.	.	.
Miscellaneous Conditions	273	158	91	*	*	5.1	6.1	2.0	2.6
Complication post bone marr/other txp	17	11	*	0	0	0.4	0.3	0.0	0.0
Sickle cell disease/anemia or trait	22	*	21	0	0	0.0	1.4	0.0	0.0
AIDS nephropathy	24	*	19	0	0	0.1	1.3	0.0	0.0
Traumatic/surgical loss of kidney(s)	*	*	*	0	0	0.1	0.2	0.0	0.0
Hepatorenal syndrome	*	*	*	0	0	0.0	0.1	0.0	0.0
Tubular necrosis (no recovery)	60	43	11	*	*	1.4	0.7	0.5	1.3
Post-Partum Fail, Oth Renal Disorders	140	94	31	*	*	3.0	2.1	1.5	1.3
Etiology Uncertain	371	208	120	13	*	6.7	8.0	6.6	5.3
Missing	1,048	542	287	28	*	.	.	.	.

Table A.21

Incident Counts of Reported ESRD Patients: by State*after dropping patients in the U.S. Territories & in states designated as "unknown"*

ALL PATIENTS	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Alabama	931	902	1,066	1,166	1,129	1,295	1,399	1,504	1,680	1,591
Alaska	41	33	49	56	48	188	350	64	83	72
Arizona	689	734	827	1,010	1,012	1,088	1,197	1,292	1,418	1,574
Arkansas	401	411	513	539	574	692	738	714	826	777
California	4,996	5,440	5,975	6,115	6,463	7,320	7,066	7,212	7,768	8,090
Colorado	426	406	483	525	533	552	562	670	714	789
Connecticut	565	606	677	707	686	888	838	881	960	943
Delaware	132	141	174	202	187	222	228	225	222	244
District of Columbia	272	261	307	325	325	310	421	412	438	430
Florida	2,796	2,933	3,325	3,705	3,704	4,001	4,325	4,792	4,975	5,093
Georgia	1,379	1,435	1,701	1,921	1,886	2,209	2,284	2,451	2,501	2,647
Hawaii	221	271	271	293	320	403	379	377	426	436
Idaho	134	139	135	126	137	181	191	205	231	206
Illinois	1,992	2,319	2,710	2,794	3,082	3,350	3,474	3,559	3,893	4,111
Indiana	878	944	1,044	1,187	1,247	1,158	1,570	1,494	1,635	1,799
Iowa	375	439	456	532	524	602	536	591	623	663
Kansas	363	404	413	441	418	529	502	559	670	671
Kentucky	547	601	722	798	803	757	960	945	1,042	1,126
Louisiana	1,002	1,040	1,166	1,349	1,319	1,475	1,644	1,621	1,863	2,067
Maine	107	145	138	154	161	205	231	211	264	253
Maryland	965	1,066	1,193	1,294	1,392	1,446	1,823	1,884	1,963	2,051
Massachusetts	881	927	1,062	1,217	1,240	1,389	1,387	1,480	1,592	1,623
Michigan	1,660	1,742	1,865	2,130	2,196	2,435	2,542	2,828	2,965	3,128
Minnesota	570	630	682	760	755	944	820	897	984	1,046
Mississippi	541	591	657	774	790	949	915	1,010	1,091	1,110
Missouri	865	1,006	1,105	1,185	1,256	1,405	1,441	1,498	1,630	1,794
Montana	109	119	141	125	145	145	166	148	146	162
Nebraska	227	219	256	306	274	338	325	355	415	419
Nevada	181	187	245	236	274	346	348	372	395	454
New Hampshire	131	133	146	156	145	179	179	161	196	226
New Jersey	1,620	1,732	1,944	2,121	2,186	2,479	2,634	2,641	2,939	3,071
New Mexico	243	270	346	337	358	357	427	483	503	474
New York	3,134	3,421	3,656	4,181	4,315	5,067	5,108	5,491	5,952	6,202
North Carolina	1,340	1,407	1,643	1,835	1,961	2,211	2,119	2,394	2,613	2,746
North Dakota	106	97	98	127	124	156	119	138	143	133
Ohio	1,873	1,964	2,137	2,463	2,528	2,624	3,315	3,310	3,476	3,728
Oklahoma	502	580	558	655	715	754	800	814	964	1,067
Oregon	403	413	502	499	651	716	610	602	639	648
Pennsylvania	2,266	2,595	2,725	2,948	2,817	3,617	3,630	3,822	4,156	4,219
Rhode Island	171	180	205	206	231	261	234	263	274	299
South Carolina	815	899	965	1,073	1,084	1,352	1,249	1,365	1,477	1,564
South Dakota	86	86	97	119	128	144	186	193	197	199
Tennessee	986	991	1,170	1,252	1,184	1,446	1,490	1,516	1,738	1,769
Texas	3,105	3,407	3,766	4,235	4,300	4,756	5,041	5,523	5,848	6,245
Utah	183	181	194	202	254	248	263	255	278	343
Vermont	58	67	85	64	74	83	101	100	113	120
Virginia	1,111	1,195	1,461	1,619	1,566	1,713	1,989	2,114	2,395	2,329
Washington	657	686	749	785	813	938	985	1,000	1,061	1,090
West Virginia	281	301	361	380	413	442	506	530	626	642
Wisconsin	760	769	862	954	913	1,051	1,056	1,114	1,214	1,341
Wyoming	48	33	44	46	51	42	66	66	72	69
All	44,125	47,498	53,072	58,229	59,691	67,458	70,769	74,146	80,287	83,893

Table A.21 (continued)

DIABETIC PATIENTS	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Alabama	247	196	306	378	356	454	510	542	678	616
Alaska	20	11	13	17	23	55	119	28	45	31
Arizona	302	292	369	466	457	490	575	581	688	737
Arkansas	116	118	182	174	172	215	266	278	287	274
California	1,798	1,939	2,264	2,309	2,298	2,856	2,886	2,974	3,418	3,572
Colorado	170	161	195	209	232	212	236	309	298	358
Connecticut	175	193	227	234	221	309	308	314	401	356
Delaware	56	42	58	54	58	67	74	78	74	89
District of Columbia	66	81	81	108	84	71	115	150	140	128
Florida	748	855	979	1,115	1,069	1,245	1,269	1,664	1,761	1,790
Georgia	413	471	535	629	597	728	864	978	948	1,012
Hawaii	102	140	141	145	175	220	209	212	223	225
Idaho	50	49	40	58	52	74	69	79	96	77
Illinois	588	665	833	809	860	1,087	1,250	1,307	1,364	1,493
Indiana	243	326	357	407	370	338	553	582	601	752
Iowa	126	128	144	180	187	208	221	219	237	254
Kansas	103	132	161	147	149	202	180	219	250	296
Kentucky	161	192	245	239	267	223	331	374	427	465
Louisiana	325	330	430	493	424	528	588	661	766	847
Maine	31	38	41	52	56	60	72	67	93	92
Maryland	297	367	419	464	425	442	555	663	718	758
Massachusetts	251	284	341	402	375	477	507	547	582	606
Michigan	574	653	731	811	768	929	985	1,180	1,244	1,343
Minnesota	219	227	252	273	275	329	310	331	365	378
Mississippi	153	159	222	260	262	314	346	411	408	453
Missouri	268	316	369	412	447	507	549	600	694	742
Montana	49	53	62	64	56	58	80	59	62	74
Nebraska	81	80	99	112	109	122	157	147	163	158
Nevada	57	66	90	76	89	119	147	122	166	188
New Hampshire	39	41	45	42	40	54	62	51	67	82
New Jersey	462	592	661	651	689	836	992	1,010	1,109	1,222
New Mexico	109	105	183	187	200	183	237	256	258	268
New York	910	1,092	1,196	1,324	1,311	1,536	1,765	2,050	2,239	2,294
North Carolina	400	474	583	620	676	816	829	946	1,033	1,148
North Dakota	51	42	38	60	47	62	48	42	54	58
Ohio	615	657	709	886	862	900	1,228	1,342	1,431	1,579
Oklahoma	186	244	239	306	302	320	372	347	415	520
Oregon	131	138	161	173	186	210	217	220	230	236
Pennsylvania	698	856	952	1,021	916	1,222	1,409	1,400	1,539	1,649
Rhode Island	44	55	54	65	68	74	77	96	107	120
South Carolina	252	281	341	365	359	467	458	546	558	662
South Dakota	28	28	52	55	60	60	95	83	84	82
Tennessee	275	250	352	415	385	475	565	577	629	654
Texas	1,256	1,422	1,540	1,704	1,837	2,045	2,258	2,497	2,754	2,915
Utah	60	78	83	83	107	112	136	114	123	149
Vermont	23	21	31	17	28	40	48	37	46	46
Virginia	335	357	455	508	519	594	630	756	904	914
Washington	228	237	278	307	303	337	360	380	423	442
West Virginia	92	108	127	156	138	159	200	225	265	264
Wisconsin	265	291	335	371	338	378	417	431	501	526
Wyoming	23	11	13	11	25	20	39	27	32	25
All	14,271	15,944	18,614	20,424	20,309	23,839	26,773	29,109	31,998	34,019



Table A.21 (continued)

NON-DIABETIC PATIENTS	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Alabama	583	428	633	696	616	705	764	811	804	793
Alaska	20	21	33	37	24	129	218	30	32	35
Arizona	351	377	403	487	448	525	517	584	590	671
Arkansas	265	262	315	341	353	443	426	351	444	419
California	2,831	3,079	3,362	3,340	3,411	3,934	3,582	3,464	3,568	3,813
Colorado	227	212	258	290	259	305	271	302	352	366
Connecticut	358	385	413	425	394	488	469	500	479	526
Delaware	64	79	93	124	93	129	128	114	121	123
District of Columbia	165	157	176	178	170	139	190	191	217	242
Florida	1,874	1,948	2,254	2,434	2,228	2,363	2,288	2,707	2,780	2,832
Georgia	874	885	1,100	1,166	1,078	1,222	1,234	1,211	1,258	1,311
Hawaii	113	124	119	135	123	162	141	126	164	165
Idaho	79	83	92	63	79	94	107	109	116	104
Illinois	1,237	1,315	1,582	1,728	1,722	1,900	1,946	1,888	2,111	2,262
Indiana	564	557	599	655	672	519	694	745	827	891
Iowa	227	285	283	328	286	335	285	315	327	365
Kansas	238	254	246	280	236	286	283	286	363	330
Kentucky	334	369	415	472	397	336	455	460	524	544
Louisiana	643	684	705	801	789	872	917	794	935	1,001
Maine	67	99	92	95	89	121	138	132	151	154
Maryland	571	625	688	727	701	705	859	921	942	1,043
Massachusetts	554	572	654	731	720	772	780	834	914	921
Michigan	1,028	992	1,066	1,203	1,169	1,299	1,377	1,456	1,508	1,577
Minnesota	325	377	400	446	393	496	469	525	559	607
Mississippi	349	287	360	451	459	511	502	493	546	525
Missouri	557	643	702	730	703	806	810	774	785	911
Montana	54	59	75	54	83	76	72	73	75	69
Nebraska	133	132	150	175	148	186	149	176	217	226
Nevada	105	98	140	152	168	203	171	199	199	217
New Hampshire	84	85	98	105	88	110	103	103	117	131
New Jersey	1,050	1,037	1,191	1,342	1,213	1,422	1,449	1,418	1,523	1,572
New Mexico	116	135	141	137	123	149	162	167	193	176
New York	1,992	2,133	2,235	2,488	2,403	2,754	2,802	2,950	3,182	3,387
North Carolina	875	875	1,004	1,099	1,080	1,189	1,146	1,211	1,268	1,291
North Dakota	51	55	59	63	67	86	65	81	73	62
Ohio	1,084	1,177	1,189	1,274	1,265	1,249	1,538	1,582	1,639	1,761
Oklahoma	301	320	299	325	342	388	375	377	445	444
Oregon	260	260	331	294	324	352	327	336	351	375
Pennsylvania	1,311	1,556	1,580	1,662	1,495	1,913	1,927	2,037	2,246	2,221
Rhode Island	117	120	145	132	122	164	138	155	152	160
South Carolina	519	574	587	646	606	753	678	647	721	735
South Dakota	53	56	43	57	62	73	84	94	90	107
Tennessee	633	515	719	742	657	829	823	812	878	922
Texas	1,626	1,819	2,048	2,301	2,094	2,370	2,307	2,373	2,407	2,683
Utah	117	88	103	111	132	119	108	115	127	168
Vermont	33	43	51	44	40	38	47	57	57	68
Virginia	690	768	908	963	837	837	1,002	1,053	1,165	1,124
Washington	404	432	438	442	453	537	543	524	550	575
West Virginia	174	182	221	207	224	235	241	260	297	316
Wisconsin	461	456	492	540	488	602	587	613	644	748
Wyoming	23	20	30	32	23	21	23	34	32	39
All	26,764	28,094	31,320	33,750	32,149	36,251	36,717	37,570	40,065	42,108

Table A.22

Incident Rates of Reported ESRD: by State*all patients, per million population, adjusted for age, gender, & race*

RATES	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Alabama	190.3	170.8	203.3	224.6	208.3	242.8	245.7	258.1	278.0	273.6
Alaska	167.3	111.8	183.4	175.1	140.8	199.5	164.6	197.8	277.3	196.7
Arizona	229.1	232.2	261.8	304.1	282.4	282.6	271.0	282.7	302.9	311.4
Arkansas	165.9	158.9	210.1	208.9	216.6	255.2	273.7	248.6	282.7	252.9
California	207.8	223.2	239.3	239.0	245.3	272.4	256.1	255.6	270.8	280.8
Colorado	183.1	159.0	191.7	198.1	192.1	194.5	186.3	196.1	196.1	213.0
Connecticut	196.3	196.2	227.9	233.7	220.1	283.4	259.5	272.0	271.3	260.8
Delaware	188.0	209.5	249.3	291.2	243.9	3780.0	276.5	269.3	244.1	236.9
District of Columbia	162.7	155.3	163.2	209.5	204.6	125.3	220.5	178.3	150.8	171.1
Florida	199.7	203.0	222.5	241.7	237.1	245.3	255.2	275.4	262.2	256.3
Georgia	182.3	183.7	219.7	238.4	229.9	257.7	313.1	334.5	261.0	267.6
Hawaii	205.6	227.7	162.5	195.0	226.8	200.8	150.3	162.4	206.1	152.5
Idaho	182.9	238.3	180.9	279.1	377.8	329.1	193.3	274.3	355.4	177.8
Illinois	175.0	202.2	232.9	238.3	257.7	271.2	271.1	260.9	276.6	280.9
Indiana	192.2	198.8	212.2	241.4	258.0	229.7	295.7	282.5	281.8	311.4
Iowa	212.6	228.0	233.4	264.2	249.5	298.4	240.6	310.3	253.9	257.6
Kansas	176.0	200.3	203.6	212.7	210.9	247.5	240.0	266.8	285.9	284.1
Kentucky	177.2	190.3	226.4	262.9	246.3	225.8	277.1	252.2	269.4	287.3
Louisiana	188.5	205.7	235.4	264.5	253.9	277.4	286.0	267.3	311.3	314.2
Maine	351.9	209.3	204.4	402.9	116.1	349.6	428.5	332.3	240.5	247.6
Maryland	167.7	193.3	210.5	220.6	222.0	218.5	264.3	256.8	263.1	265.1
Massachusetts	171.8	182.5	204.8	234.9	228.4	251.4	244.9	249.8	250.1	242.0
Michigan	186.9	192.1	202.1	227.5	230.0	251.8	250.0	260.8	263.0	264.5
Minnesota	191.5	228.9	221.9	233.0	268.9	284.6	243.5	223.6	231.9	252.4
Mississippi	156.8	168.8	200.0	214.6	221.2	265.4	254.7	257.1	285.0	272.5
Missouri	183.9	206.2	223.4	236.1	255.7	272.6	267.8	289.6	286.0	299.8
Montana	123.0	320.7	322.8	134.5	196.6	149.1	374.1	139.5	138.2	226.5
Nebraska	202.0	181.6	228.9	247.8	256.8	290.8	239.0	289.3	304.5	298.7
Nevada	216.8	197.1	224.0	203.5	221.8	266.5	249.4	220.8	233.8	232.8
New Hampshire	233.1	169.4	219.6	227.3	173.5	181.8	195.5	221.7	178.1	279.8
New Jersey	204.4	216.1	240.3	254.1	263.4	280.5	288.2	280.6	298.5	303.5
New Mexico	191.6	211.7	246.9	233.9	243.1	245.9	263.0	276.8	290.0	245.5
New York	165.1	178.6	190.1	211.1	217.4	237.0	230.8	242.8	251.2	250.7
North Carolina	173.6	177.5	207.2	222.6	233.6	253.9	267.2	293.1	273.8	278.1
North Dakota	820.6	143.9	143.9	595.3	1118.3	423.0	684.6	266.0	430.5	177.8
Ohio	184.6	190.5	199.2	229.5	226.3	229.4	282.3	275.3	284.1	300.4
Oklahoma	175.8	196.9	190.7	216.7	241.6	240.1	244.9	241.6	277.0	287.1
Oregon	203.4	168.7	247.6	203.8	242.3	241.2	215.1	228.2	199.2	264.7
Pennsylvania	188.4	218.8	225.1	241.0	226.2	276.8	260.6	278.5	284.1	279.5
Rhode Island	230.9	235.9	230.4	230.3	268.3	300.7	272.6	292.5	282.3	281.8
South Carolina	180.6	203.8	212.5	248.7	232.9	273.8	385.0	435.9	277.8	280.8
South Dakota	112.4	421.3	476.0	366.5	158.0	194.2	215.3	255.1	473.1	371.6
Tennessee	194.7	195.4	228.7	245.2	221.0	260.3	263.3	252.5	289.0	278.3
Texas	215.4	233.2	255.0	277.4	274.5	286.0	293.4	306.6	315.7	332.4
Utah	144.5	152.9	171.8	180.4	267.8	191.0	200.4	228.8	199.9	243.7
Vermont	917.5	479.1	574.8	215.0	318.7	130.1	334.0	221.2	319.1	320.3
Virginia	168.4	180.2	216.2	231.4	222.6	232.8	250.1	255.5	279.6	269.6
Washington	178.3	185.8	198.0	214.0	210.2	222.4	211.2	211.9	216.0	207.6
West Virginia	181.3	190.0	233.2	230.5	262.7	282.9	309.8	306.2	327.4	323.3
Wisconsin	202.2	210.4	226.3	253.0	253.7	256.7	257.6	255.3	261.2	288.4
Wyoming	180.6	116.4	300.8	148.3	198.8	144.7	189.4	235.3	220.1	224.6

Table A.22 (continued)

STANDARD ERRORS	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Alabama	7.9	6.6	7.0	8.4	7.4	8.8	8.7	9.3	9.1	9.7
Alaska	43.1	32.7	44.3	31.6	37.2	59.4	84.9	36.4	43.4	33.0
Arizona	11.5	11.1	12.0	12.5	11.3	11.0	11.1	11.4	11.5	11.6
Arkansas	10.0	8.0	10.9	9.7	9.7	10.3	12.0	11.0	12.2	12.9
California	3.1	3.2	3.3	3.3	3.3	3.4	3.3	3.2	3.3	3.3
Colorado	10.8	9.5	10.5	10.3	10.0	9.8	10.2	10.0	10.4	10.4
Connecticut	8.8	8.5	9.7	9.7	9.1	10.5	10.2	10.2	10.5	10.3
Delaware	17.1	18.7	20.2	22.7	18.3	20.0	19.7	20.4	19.6	19.5
District of Columbia	21.5	21.7	21.5	27.5	26.3	22.1	35.4	28.0	25.5	28.6
Florida	4.2	4.1	4.2	4.3	4.3	4.2	4.4	4.6	4.3	4.2
Georgia	5.6	5.6	6.4	6.5	6.2	6.8	9.2	9.4	6.7	6.7
Hawaii	64.3	64.1	45.6	41.0	49.0	34.1	27.2	26.7	30.9	22.5
Idaho	44.6	93.8	52.6	143.6	114.6	100.3	42.5	60.1	90.5	35.9
Illinois	4.1	4.3	4.6	4.7	4.8	4.9	5.0	5.0	5.2	5.3
Indiana	7.7	7.5	7.4	8.1	8.5	7.7	9.0	9.3	8.8	9.0
Iowa	19.5	20.1	19.8	19.8	18.7	22.6	19.5	23.3	18.9	19.8
Kansas	10.7	11.5	11.4	11.4	12.0	12.4	12.5	13.4	13.8	13.5
Kentucky	10.5	10.1	10.4	13.4	10.5	10.2	12.9	12.5	10.5	11.3
Louisiana	7.0	7.7	8.6	8.5	8.5	8.7	9.3	9.3	9.7	10.7
Maine	135.1	79.9	64.6	144.5	10.7	116.1	108.6	98.5	36.6	55.9
Maryland	5.9	6.5	6.7	6.9	7.1	7.1	7.7	7.6	7.8	7.7
Massachusetts	6.9	7.1	7.4	7.9	7.5	8.0	8.2	8.2	8.0	8.2
Michigan	4.9	4.9	4.9	5.2	5.2	5.7	5.5	5.6	5.8	5.9
Minnesota	13.4	16.2	14.2	14.3	17.5	16.2	15.6	13.5	13.8	14.3
Mississippi	9.9	9.7	11.6	10.7	9.9	13.5	13.8	13.3	13.9	12.9
Missouri	7.0	7.0	7.3	7.5	8.0	8.0	8.3	8.9	8.3	8.5
Montana	11.9	184.5	123.8	12.5	44.6	86.7	147.8	12.5	12.4	54.0
Nebraska	18.3	16.2	19.0	18.6	20.7	20.8	17.7	20.7	20.6	20.4
Nevada	18.6	16.7	16.1	14.4	14.8	16.4	15.2	13.3	13.4	13.6
New Hampshire	60.3	33.4	67.7	68.0	42.9	31.1	36.3	49.5	28.6	46.7
New Jersey	5.2	5.3	5.6	5.7	5.7	6.0	6.1	6.0	6.3	6.3
New Mexico	18.1	19.0	18.0	17.5	17.1	18.8	17.4	17.9	18.1	15.3
New York	3.0	3.1	3.2	3.4	3.4	3.7	3.6	3.8	3.9	3.9
North Carolina	5.2	5.2	5.8	5.8	5.9	6.2	7.0	7.3	6.3	6.3
North Dakota	382.1	15.4	15.3	283.3	480.7	195.5	373.5	85.5	159.8	16.9
Ohio	4.8	4.9	5.0	5.5	5.0	5.1	5.7	6.4	6.2	6.2
Oklahoma	8.5	8.9	8.7	9.1	9.8	9.5	9.7	9.6	10.2	10.6
Oregon	17.9	14.0	19.1	16.3	18.5	19.6	16.4	16.9	13.3	19.1
Pennsylvania	4.4	4.8	4.7	4.9	4.6	5.5	5.5	5.6	5.6	5.5
Rhode Island	23.3	23.4	21.1	21.3	22.9	24.0	23.1	24.7	22.6	22.9
South Carolina	8.1	9.8	9.4	11.8	10.1	10.5	19.4	22.3	10.8	10.1
South Dakota	12.3	247.3	270.2	207.0	14.2	25.3	23.5	46.0	147.5	85.9
Tennessee	6.6	7.5	7.6	8.6	7.4	8.0	8.5	8.2	8.7	7.9
Texas	4.0	4.1	4.3	4.4	4.3	4.4	4.6	4.7	4.6	4.8
Utah	16.5	24.6	27.3	24.0	41.8	26.7	27.8	36.2	32.0	32.0
Vermont	371.8	232.0	249.4	110.5	186.2	14.3	119.9	61.2	99.1	151.2
Virginia	5.4	5.6	6.1	6.2	6.1	6.1	6.6	6.7	7.0	6.7
Washington	9.6	9.8	10.0	11.0	10.3	10.0	9.9	9.9	10.0	9.9
West Virginia	14.6	14.2	16.4	14.9	17.1	18.4	20.9	21.4	20.9	20.0
Wisconsin	9.4	9.7	9.7	10.4	10.6	10.1	10.4	10.2	10.1	10.7
Wyoming	58.6	45.6	114.2	43.3	64.9	42.7	49.2	70.1	70.7	60.4

Table A.23

Incident Rates of Reported ESRD: by State*diabetic patients, per million population, adjusted for age, gender, & race*

RATES	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Alabama	51.2	33.5	54.7	71.3	63.5	85.8	92.8	101.2	120.1	106.4
Alaska	109.3	38.4	33.7	50.5	101.6	205.9	346.6	84.6	177.9	104.4
Arizona	100.5	80.6	115.0	138.8	126.9	130.0	148.2	141.3	172.6	171.7
Arkansas	48.5	45.4	73.6	69.5	67.0	82.3	104.1	105.3	103.8	104.4
California	74.3	79.2	90.3	89.6	86.7	106.1	104.3	104.8	119.3	124.8
Colorado	77.0	63.1	76.5	77.1	80.7	75.4	86.0	105.7	96.8	115.5
Connecticut	60.1	63.8	78.1	81.9	71.9	107.7	102.8	104.1	134.1	117.7
Delaware	84.2	62.5	76.7	76.7	76.0	87.0	91.8	101.3	95.5	105.2
District of Columbia	30.7	33.0	35.2	62.9	31.2	24.2	69.7	84.0	62.5	58.4
Florida	55.8	62.8	67.7	76.5	71.4	79.6	80.9	105.4	102.7	103.6
Georgia	53.9	61.8	71.7	80.3	72.8	88.2	125.3	141.9	107.2	110.7
Hawaii	117.7	116.2	40.4	53.6	61.5	104.0	85.0	83.5	96.0	85.2
Idaho	99.8	56.5	42.2	63.4	213.6	71.3	64.9	125.4	158.0	64.5
Illinois	51.4	58.4	71.5	69.7	72.0	91.0	104.3	108.3	112.8	121.2
Indiana	49.7	66.0	71.2	82.1	77.7	68.2	105.4	117.5	116.3	142.1
Iowa	67.0	70.5	77.2	77.8	96.6	113.5	118.9	128.2	133.1	141.9
Kansas	51.3	66.8	84.7	72.4	78.4	97.9	96.2	113.8	128.8	138.8
Kentucky	53.3	63.6	78.4	83.6	84.4	65.1	100.6	106.1	121.3	130.5
Louisiana	58.5	66.4	81.5	93.1	82.5	96.4	107.9	114.9	133.1	143.4
Maine	152.1	26.9	66.4	194.1	38.4	109.6	132.0	116.9	93.0	135.1
Maryland	53.7	63.2	72.2	80.9	70.9	73.6	91.1	104.8	113.3	114.6
Massachusetts	48.9	58.0	65.8	79.1	70.8	92.7	102.7	104.7	107.2	118.5
Michigan	62.4	70.7	79.0	86.2	80.8	97.5	102.8	121.4	128.2	135.2
Minnesota	76.2	88.5	83.5	84.9	108.7	109.8	106.9	102.6	120.1	117.1
Mississippi	46.0	53.6	69.1	81.6	68.0	97.6	110.2	111.6	117.3	126.9
Missouri	57.8	64.4	76.2	85.9	87.6	100.0	107.8	120.3	132.4	140.2
Montana	56.1	248.9	181.4	72.2	62.0	64.4	198.3	60.9	64.0	101.7
Nebraska	75.0	64.7	97.4	106.7	119.4	105.7	141.2	129.4	150.4	141.2
Nevada	67.6	67.1	73.7	63.4	70.4	92.3	110.7	73.8	103.2	115.0
New Hampshire	64.7	57.9	42.9	51.7	71.5	65.2	82.0	53.8	56.3	128.2
New Jersey	57.5	73.3	80.9	79.3	82.8	98.6	116.9	117.6	127.8	137.0
New Mexico	75.7	79.3	120.2	123.0	125.0	118.5	143.9	156.4	158.5	147.1
New York	47.4	56.7	61.6	67.5	66.2	77.7	88.3	101.3	111.1	111.9
North Carolina	52.6	60.1	75.1	76.4	82.2	97.5	108.6	121.1	112.5	123.6
North Dakota	416.0	68.3	65.6	97.8	697.7	300.3	76.6	66.2	205.9	87.9
Ohio	59.1	63.8	66.1	82.8	80.4	79.9	110.0	121.1	132.4	141.5
Oklahoma	61.0	76.5	79.7	96.8	96.9	98.1	116.2	106.9	120.0	153.6
Oregon	79.7	59.2	77.1	71.1	84.0	106.0	94.5	103.0	83.9	92.0
Pennsylvania	57.1	69.0	77.2	83.7	72.7	98.8	117.8	113.2	120.8	130.3
Rhode Island	69.4	84.9	60.6	82.0	71.6	92.1	101.2	129.9	117.6	143.6
South Carolina	51.2	62.6	78.3	81.0	78.5	102.1	139.3	164.4	107.9	124.1
South Dakota	38.4	36.5	352.0	287.8	78.2	76.9	118.4	101.8	145.3	198.9
Tennessee	53.6	49.6	70.3	83.1	72.3	89.9	104.6	103.8	109.6	111.4
Texas	87.0	97.9	104.3	112.2	117.9	128.7	143.2	155.0	164.6	174.5
Utah	55.2	53.4	73.5	73.7	132.3	81.1	130.3	99.4	117.4	150.1
Vermont	316.1	33.0	137.4	138.7	231.9	61.7	87.1	112.7	147.8	77.2
Virginia	47.8	50.8	64.5	72.7	72.7	81.5	86.3	101.0	119.0	118.9
Washington	66.1	73.3	82.0	96.3	90.0	80.6	89.7	90.8	101.5	99.3
West Virginia	68.2	71.0	86.9	90.4	84.1	94.5	133.5	140.0	140.3	141.3
Wisconsin	74.2	81.9	91.3	93.2	96.1	95.6	112.7	115.5	125.7	133.0
Wyoming	63.2	29.1	27.4	31.8	56.1	44.5	87.7	66.4	136.1	82.8



Table A.23 (continued)

STANDARD ERRORS	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Alabama	4.2	2.6	3.4	4.8	3.6	5.1	5.2	5.3	5.8	5.2
Alaska	37.6	18.2	13.1	13.5	28.2	38.0	45.3	24.5	35.8	26.0
Arizona	7.5	5.5	7.8	8.4	7.6	7.4	7.8	7.2	8.4	7.8
Arkansas	5.1	4.3	6.0	5.6	5.3	6.0	7.2	6.8	6.5	7.2
California	1.9	1.9	2.0	2.0	1.9	2.1	2.1	2.1	2.2	2.2
Colorado	7.4	6.0	6.9	6.3	6.2	6.3	6.6	7.1	6.5	7.1
Connecticut	4.9	4.9	5.6	5.9	5.3	6.6	6.3	6.2	7.1	6.5
Delaware	12.1	10.0	10.3	10.9	10.3	11.1	10.8	12.0	11.7	11.5
District of Columbia	8.7	8.3	9.5	14.5	8.2	6.0	14.8	16.2	11.2	10.4
Florida	2.3	2.3	2.3	2.5	2.3	2.4	2.4	2.7	2.6	2.6
Georgia	3.0	3.3	4.0	3.7	3.3	3.7	5.6	5.8	4.0	4.0
Hawaii	57.5	47.5	9.7	11.9	19.2	25.6	17.6	21.6	20.1	18.1
Idaho	43.6	9.2	7.4	9.3	99.0	9.0	8.5	45.5	51.9	7.8
Illinois	2.2	2.3	2.5	2.5	2.5	2.8	3.0	3.0	3.1	3.2
Indiana	3.4	4.0	4.2	4.5	4.8	4.2	4.9	5.7	5.3	5.7
Iowa	11.0	11.7	11.5	9.8	12.4	13.9	13.8	14.6	14.8	14.8
Kansas	5.9	6.6	7.7	6.8	7.2	7.7	8.1	8.7	9.1	8.9
Kentucky	5.8	6.4	6.2	7.6	6.5	5.1	6.9	6.1	6.6	6.6
Louisiana	3.7	4.7	4.9	5.0	4.9	4.9	5.4	5.6	5.6	5.9
Maine	96.0	4.4	34.6	108.3	5.2	58.7	62.2	69.4	21.5	53.4
Maryland	3.3	3.6	3.8	4.1	3.7	3.8	4.2	4.5	4.6	4.6
Massachusetts	3.6	4.1	4.2	4.6	4.2	4.8	5.2	5.0	5.0	5.4
Michigan	2.7	2.9	3.1	3.1	3.1	3.4	3.5	3.7	3.8	3.8
Minnesota	8.2	10.1	8.9	8.3	11.1	9.7	9.7	8.7	9.8	9.3
Mississippi	6.0	7.0	7.4	7.4	5.2	8.9	9.2	8.0	8.2	8.6
Missouri	4.0	3.9	4.4	4.7	4.4	4.7	5.0	5.4	5.4	5.4
Montana	8.1	184.2	109.9	9.1	8.3	8.5	108.7	8.0	8.2	29.6
Nebraska	11.5	9.6	13.1	13.3	14.7	12.3	14.4	13.4	14.9	14.3
Nevada	10.4	9.3	8.8	7.8	8.2	9.2	9.8	6.9	8.5	8.8
New Hampshire	25.3	20.1	8.0	18.0	38.9	21.9	30.7	15.5	7.7	33.0
New Jersey	2.7	3.1	3.2	3.1	3.2	3.4	3.7	3.7	3.9	3.9
New Mexico	10.7	11.7	10.8	11.7	11.6	11.7	11.9	13.0	12.8	10.9
New York	1.6	1.8	1.8	1.9	1.9	2.0	2.1	2.3	2.4	2.4
North Carolina	2.9	3.1	3.6	3.4	3.6	3.8	4.4	4.6	3.8	4.0
North Dakota	302.1	11.2	11.3	13.3	441.8	195.1	11.7	10.5	119.1	11.9
Ohio	2.6	2.8	2.8	3.1	3.1	2.8	3.3	3.5	3.9	3.8
Oklahoma	4.9	5.4	5.6	6.0	6.1	5.9	6.6	6.2	6.4	7.2
Oregon	12.2	8.0	10.2	8.8	10.6	12.8	10.6	11.6	8.8	9.6
Pennsylvania	2.4	2.5	2.8	2.9	2.6	3.1	3.4	3.3	3.3	3.4
Rhode Island	13.9	15.0	11.1	12.9	10.7	13.3	14.4	16.2	13.4	15.7
South Carolina	3.8	5.0	6.9	6.2	5.5	7.2	10.9	12.2	6.0	6.1
South Dakota	7.4	7.0	262.5	206.8	10.2	10.0	12.2	11.2	44.9	70.6
Tennessee	3.4	3.6	4.5	5.2	4.0	4.9	5.2	4.8	4.8	4.7
Texas	2.5	2.7	2.7	2.8	2.8	2.9	3.1	3.2	3.2	3.3
Utah	14.3	6.3	17.6	17.2	32.5	10.5	25.8	19.2	26.6	30.3
Vermont	190.6	7.3	78.0	110.0	185.0	9.8	18.5	57.4	76.6	13.8
Virginia	2.7	2.8	3.2	3.4	3.4	3.5	3.6	3.9	4.2	4.1
Washington	6.2	6.9	7.2	7.9	7.4	5.9	6.6	6.4	6.7	6.3
West Virginia	10.3	8.8	10.3	8.7	9.5	9.6	12.7	12.5	10.5	10.6
Wisconsin	5.9	6.1	6.3	6.0	6.6	6.1	6.9	6.9	6.9	7.0
Wyoming	14.9	9.1	7.7	10.8	12.0	10.7	15.2	13.8	67.2	31.0

Table A.24

Incident Rates of Reported ESRD: by State*non-diabetic patients, per million population, adjusted for age, gender, & race*

RATES	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Alabama	119.0	86.1	124.4	133.5	116.6	135.7	142.6	151.0	144.9	152.8
Alaska	69.7	78.6	119.1	130.2	81.8	399.3	772.4	108.9	97.5	89.1
Arizona	117.2	123.7	131.1	145.2	127.6	135.9	135.3	150.2	137.8	160.9
Arkansas	110.2	102.0	126.9	131.7	131.5	162.6	165.8	128.3	163.2	148.6
California	118.9	126.4	135.8	131.9	128.8	146.7	130.7	124.2	126.7	134.9
Colorado	92.9	83.8	103.5	109.2	94.7	107.9	97.6	97.5	124.4	119.6
Connecticut	124.8	123.7	140.2	141.2	127.2	157.3	151.1	159.3	146.3	162.7
Delaware	88.0	120.0	139.1	185.8	126.1	166.1	159.2	143.9	149.1	147.1
District of Columbia	100.9	97.0	107.3	106.8	111.6	65.3	118.3	102.1	113.3	167.7
Florida	131.1	130.4	148.1	155.1	141.8	141.3	136.1	165.0	154.0	154.0
Georgia	116.1	113.2	139.5	148.1	134.0	149.1	182.7	180.8	146.1	153.0
Hawaii	64.7	53.4	118.4	111.6	105.5	91.1	72.8	71.6	104.4	68.1
Idaho	77.5	179.7	136.0	213.8	160.8	252.8	127.0	132.3	209.6	104.3
Illinois	109.2	115.9	138.5	151.4	146.4	160.2	163.1	156.8	173.6	183.5
Indiana	125.6	117.8	122.7	131.1	136.4	102.3	137.7	149.4	156.1	168.2
Iowa	129.9	146.8	140.5	170.5	126.2	147.9	123.7	160.9	119.6	141.4
Kansas	109.3	125.4	114.4	132.9	118.3	132.6	131.6	139.7	162.9	151.0
Kentucky	104.3	113.9	127.5	153.8	116.6	100.0	134.6	137.5	146.2	153.7
Louisiana	123.2	136.4	150.1	161.8	153.3	171.2	173.9	148.1	181.6	181.1
Maine	114.3	107.6	82.3	204.0	66.8	169.1	254.9	212.3	140.3	106.4
Maryland	99.7	116.9	124.4	128.0	120.4	119.8	143.5	150.5	153.9	165.3
Massachusetts	103.9	109.9	122.7	140.8	129.4	138.9	144.7	157.5	162.3	159.8
Michigan	118.2	110.9	116.8	129.2	123.1	138.2	143.4	147.8	153.5	160.5
Minnesota	104.0	122.7	128.6	137.5	108.9	146.4	154.4	145.5	150.3	163.3
Mississippi	100.3	78.3	105.1	124.7	134.9	140.4	136.5	139.0	147.0	133.5
Missouri	115.8	130.6	139.4	144.4	144.6	159.1	155.2	160.6	150.0	170.4
Montana	60.1	66.0	138.2	58.8	130.4	150.3	173.4	73.9	74.8	110.6
Nebraska	108.4	111.3	126.8	129.2	125.5	149.0	97.0	141.5	145.6	155.6
Nevada	130.8	104.3	134.8	134.8	140.9	169.2	130.5	138.2	129.9	130.7
New Hampshire	115.9	105.3	175.7	166.4	74.4	119.3	91.5	164.0	128.2	146.2
New Jersey	134.3	131.1	148.9	165.7	147.3	170.8	171.8	166.5	175.8	178.6
New Mexico	104.4	113.0	110.7	107.9	83.6	114.7	109.0	111.8	124.3	110.1
New York	106.0	112.4	118.1	130.0	124.0	140.7	140.8	149.0	159.1	166.7
North Carolina	112.7	111.3	126.8	134.7	131.9	140.9	151.4	157.5	147.8	147.7
North Dakota	402.2	75.6	78.3	488.0	250.8	115.4	204.2	108.6	98.2	82.2
Ohio	107.0	113.5	114.1	121.5	117.3	113.4	142.1	147.9	148.5	159.0
Oklahoma	110.0	114.6	103.8	111.2	120.8	130.5	122.6	122.8	143.3	140.4
Oregon	123.7	107.1	168.6	123.9	135.5	150.0	132.0	128.3	115.9	169.6
Pennsylvania	111.1	134.0	130.6	136.3	122.7	157.4	158.7	164.0	177.6	174.3
Rhode Island	150.3	139.8	165.6	143.4	134.6	187.7	160.7	181.3	170.6	159.2
South Carolina	119.1	132.9	127.6	157.1	135.2	154.9	239.2	240.9	152.9	144.5
South Dakota	66.7	381.6	121.1	70.1	73.7	106.5	112.7	159.9	211.9	188.1
Tennessee	125.4	104.2	139.5	145.5	124.3	152.5	154.9	147.0	158.4	163.0
Texas	113.4	124.6	139.7	151.4	134.8	150.7	143.6	145.8	144.5	161.3
Utah	83.1	72.2	94.9	91.6	126.4	91.1	70.1	137.2	86.7	98.5
Vermont	287.9	176.9	432.8	72.0	80.8	60.7	257.8	110.0	155.1	294.0
Virginia	109.0	119.8	139.4	143.5	124.0	120.0	142.2	147.5	159.8	152.8
Washington	106.0	110.3	107.4	112.5	110.3	129.5	123.4	118.8	121.2	129.8
West Virginia	100.4	114.3	141.1	125.7	133.7	138.2	141.6	152.9	174.8	173.4
Wisconsin	119.4	120.6	125.9	147.6	125.6	146.2	148.5	144.1	145.8	173.0
Wyoming	57.7	41.3	270.1	107.8	135.7	66.9	92.6	163.5	77.8	103.0

Table A.24 (continued)

STANDARD ERRORS	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Alabama	6.4	5.0	5.6	5.9	5.5	6.2	6.2	6.4	5.6	6.8
Alaska	21.0	27.2	29.9	28.1	23.1	45.7	70.2	26.3	22.0	19.8
Arizona	8.4	8.3	8.8	8.5	7.5	7.3	7.4	7.9	6.9	7.9
Arkansas	7.8	6.5	7.9	7.7	7.3	8.1	9.1	7.4	8.5	7.6
California	2.4	2.4	2.5	2.4	2.4	2.5	2.3	2.2	2.3	2.3
Colorado	7.3	6.7	7.5	7.6	6.8	7.0	6.9	6.3	7.7	7.2
Connecticut	7.1	6.7	7.6	7.3	6.7	7.5	7.3	7.6	7.0	7.4
Delaware	11.2	14.5	15.8	18.8	13.4	15.3	14.4	14.1	14.0	13.7
District of Columbia	16.7	17.5	18.2	18.7	19.1	12.7	18.5	16.3	16.1	22.8
Florida	3.3	3.2	3.4	3.4	3.3	3.1	3.0	3.3	3.1	3.0
Georgia	4.6	4.3	4.9	5.1	4.7	5.0	6.9	6.7	4.7	4.9
Hawaii	28.2	14.8	44.4	32.9	29.9	21.9	18.1	14.5	21.0	12.7
Idaho	9.0	93.3	52.0	143.3	57.6	99.9	41.5	37.6	72.3	25.4
Illinois	3.2	3.3	3.6	3.7	3.6	3.7	3.7	3.6	3.8	3.9
Indiana	6.4	5.7	5.5	5.6	5.9	5.0	5.7	6.1	5.8	6.1
Iowa	15.2	16.0	14.7	16.6	12.6	13.5	12.5	15.4	10.4	11.7
Kansas	8.0	9.1	8.2	9.0	8.9	8.8	8.8	9.3	9.5	9.2
Kentucky	7.1	7.5	7.2	9.0	6.3	6.4	7.2	7.3	6.7	7.2
Louisiana	5.8	6.0	6.8	6.7	6.5	6.9	6.9	6.2	7.1	6.7
Maine	55.0	39.1	19.1	97.3	8.9	63.2	83.6	69.9	28.9	9.7
Maryland	4.6	5.1	5.3	5.2	5.0	5.0	5.4	5.5	5.5	5.6
Massachusetts	5.1	5.3	5.5	6.0	5.4	5.6	5.8	6.1	6.0	5.8
Michigan	3.9	3.8	3.7	3.9	3.7	4.0	4.0	3.9	4.1	4.2
Minnesota	9.9	11.2	10.4	11.3	8.9	10.4	11.7	9.3	9.1	9.7
Mississippi	7.0	5.5	7.8	6.9	8.0	7.8	8.3	8.1	7.8	7.2
Missouri	5.4	5.5	5.7	5.7	6.1	6.0	5.7	6.6	5.7	5.9
Montana	8.3	8.7	56.9	8.0	43.8	71.3	100.0	8.7	8.8	44.9
Nebraska	12.5	12.8	13.6	12.7	13.7	14.1	9.6	13.6	12.1	12.8
Nevada	14.5	12.6	12.8	11.9	11.8	13.1	10.7	10.3	9.7	9.2
New Hampshire	28.6	26.6	67.2	65.3	8.0	21.5	10.4	47.0	27.2	30.0
New Jersey	4.2	4.1	4.4	4.6	4.3	4.6	4.5	4.4	4.5	4.5
New Mexico	14.3	14.5	14.1	12.8	9.3	13.2	10.9	11.6	11.4	10.1
New York	2.4	2.5	2.5	2.7	2.6	2.7	2.7	2.8	2.9	2.9
North Carolina	4.2	4.1	4.4	4.4	4.4	4.5	5.1	5.2	4.5	4.4
North Dakota	302.0	10.5	10.3	283.0	146.9	12.7	116.0	12.2	11.6	10.7
Ohio	3.5	3.6	3.6	3.7	3.5	3.4	3.8	4.1	3.9	4.0
Oklahoma	6.8	6.8	6.4	6.5	6.9	7.0	6.6	6.7	7.1	7.0
Oregon	13.1	11.0	16.1	12.9	12.7	13.2	11.7	11.4	9.3	14.8
Pennsylvania	3.4	3.9	3.6	3.6	3.4	3.9	3.9	3.9	4.0	3.9
Rhode Island	18.2	16.5	17.8	16.5	14.9	18.1	16.6	18.0	16.7	14.8
South Carolina	6.9	8.3	6.2	9.7	8.1	6.8	15.5	17.0	7.4	6.5
South Dakota	9.3	247.2	63.8	9.4	9.5	22.9	19.8	44.4	107.6	48.8
Tennessee	5.3	5.7	5.8	6.2	5.3	5.6	6.3	5.6	5.9	5.8
Texas	2.9	3.0	3.2	3.2	3.0	3.2	3.1	3.0	3.0	3.2
Utah	7.9	16.8	20.7	16.6	26.2	14.4	10.0	30.6	17.6	9.8
Vermont	169.7	79.5	236.9	10.9	20.5	9.9	111.9	21.0	61.8	121.5
Virginia	4.4	4.7	5.0	4.9	4.5	4.4	4.8	4.8	4.9	4.8
Washington	7.1	6.9	6.6	7.2	6.7	7.3	6.7	6.5	6.7	7.2
West Virginia	9.2	11.0	12.4	11.3	11.6	11.4	11.5	11.9	14.0	12.5
Wisconsin	7.0	7.3	7.1	8.2	7.1	7.4	7.5	7.1	6.8	7.6
Wyoming	13.1	9.3	113.9	41.6	63.7	25.1	46.4	68.4	20.1	29.1

Table A.25

Incident Counts of Reported ESRD Patients: by Network*before dropping patients in the U.S. Territories & in states designated as "unknown"*

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
1 CT, MA, ME, NH, RI, VT	1,917	2,073	2,325	2,540	2,572	3,126	3,049	3,148	3,413	3,474
2 NY	3,229	3,491	3,778	4,380	4,472	5,798	5,392	5,559	6,018	6,210
3 NJ, PR	2,131	2,273	2,562	2,794	2,861	3,511	3,562	3,608	3,949	4,077
4 PA	2,444	2,831	3,004	3,234	3,063	4,045	3,928	4,185	4,467	4,551
5 MD, DC, VA, WV	2,620	2,855	3,375	3,677	3,792	3,949	4,752	5,009	5,411	5,479
6 NC, SC, GA	3,472	3,693	4,219	4,731	4,857	5,923	5,624	6,145	6,573	6,939
7 FL	2,920	2,949	3,266	3,572	3,663	3,990	4,294	4,815	4,956	5,159
8 TN, AL, MS	2,531	2,502	2,977	3,221	3,147	3,836	3,900	4,116	4,589	4,515
9 OH, IN, KY	3,294	3,503	3,883	4,440	4,566	4,534	5,927	5,818	6,240	6,723
10 IL	1,967	2,283	2,651	2,789	3,056	3,600	3,544	3,542	3,758	4,013
11 ND, SD, MN, WI	3,135	3,300	3,629	4,089	4,187	5,008	4,939	5,290	5,572	5,922
12 NE, IA, KS, MO	1,817	2,084	2,254	2,514	2,516	3,051	2,874	3,012	3,425	3,617
13 OK, AR, LA	1,901	2,043	2,229	2,610	2,602	2,996	3,155	3,129	3,623	3,939
14 TX	3,148	3,468	3,823	4,381	4,506	4,942	5,221	5,649	5,975	6,330
15 AZ, CO, NV, NM, UT, WY	1,812	1,868	2,232	2,451	2,631	2,852	2,959	3,202	3,408	3,749
16 AK, ID, MT, OR, WA	1,357	1,395	1,596	1,609	1,792	2,150	2,099	2,035	2,181	2,186
17 N. CA, HI, Guam, Amer. Samoa	2,103	2,377	2,543	2,672	2,886	3,317	3,282	3,503	3,780	4,018
18 S. CA	3,033	3,275	3,655	3,776	4,025	5,017	4,978	5,148	5,843	6,242
Unknown Network	296	330	514	879	1,760	4,277	433	341	353	391
All	45,127	48,593	54,515	60,359	62,954	75,924	73,912	77,254	83,534	87,534

Table A.26

Incident Counts of Reported ESRD Patients: by Network*after dropping patients in the U.S. Territories & in states designated as "unknown"*

ALL PATIENTS	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
1 CT, MA, ME, NH, RI, VT	1,908	2,067	2,311	2,531	2,553	3,019	3,019	3,121	3,395	3,452
2 NY	3,204	3,476	3,747	4,320	4,413	5,218	5,269	5,474	5,998	6,187
3 NJ, PR	1,606	1,710	1,931	2,078	2,178	2,453	2,638	2,622	2,921	3,010
4 PA	2,442	2,824	2,996	3,219	3,054	3,900	3,862	4,163	4,454	4,549
5 MD, DC, VA, WV	2,616	2,853	3,369	3,662	3,785	3,917	4,719	4,987	5,394	5,464
6 NC, SC, GA	3,465	3,684	4,212	4,710	4,835	5,765	5,565	6,106	6,564	6,920
7 FL	2,909	2,945	3,258	3,566	3,653	3,956	4,273	4,787	4,945	5,135
8 TN, AL, MS	2,528	2,501	2,971	3,214	3,136	3,675	3,858	4,085	4,577	4,499
9 OH, IN, KY	3,284	3,499	3,872	4,424	4,547	4,507	5,872	5,775	6,225	6,694
10 IL	1,955	2,269	2,637	2,748	3,019	3,334	3,436	3,482	3,740	4,004
11 ND, SD, MN, WI	3,127	3,292	3,614	4,080	4,153	4,796	4,832	5,204	5,505	5,855
12 NE, IA, KS, MO	1,814	2,080	2,248	2,500	2,505	2,885	2,836	2,991	3,416	3,604
13 OK, AR, LA	1,900	2,039	2,226	2,601	2,590	2,910	3,133	3,117	3,606	3,899
14 TX	3,147	3,462	3,819	4,341	4,365	4,792	5,186	5,598	5,950	6,302
15 AZ, CO, NV, NM, UT, WY	1,795	1,847	2,193	2,390	2,499	2,659	2,918	3,189	3,393	3,734
16 AK, ID, MT, OR, WA	1,351	1,387	1,586	1,598	1,785	2,091	2,080	2,025	2,168	2,175
17 N. CA, HI, Guam, Amer. Samoa	2,053	2,311	2,454	2,517	2,672	2,990	2,911	3,015	3,174	3,340
18 S. CA	3,021	3,252	3,628	3,730	3,949	4,589	4,362	4,405	4,862	5,070
All	44,125	47,498	53,072	58,229	59,691	67,456	70,769	74,146	80,287	83,893

Table A.26 (continued)

DIABETIC PATIENTS	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
1 CT, MA, ME, NH, RI, VT	553	632	743	818	799	1,022	1,094	1,125	1,295	1,299
2 NY	920	1,096	1,218	1,359	1,334	1,575	1,793	2,045	2,253	2,280
3 NJ, PR	458	579	664	643	697	834	1,014	1,014	1,120	1,229
4 PA	776	948	1,042	1,113	995	1,305	1,476	1,518	1,632	1,772
5 MD, DC, VA, WV	779	920	1,102	1,251	1,190	1,262	1,498	1,811	2,003	2,063
6 NC, SC, GA	1,044	1,206	1,415	1,589	1,592	2,004	2,132	2,414	2,519	2,800
7 FL	797	830	954	1,067	1,063	1,212	1,244	1,638	1,752	1,803
8 TN, AL, MS	697	624	909	1,069	1,023	1,245	1,445	1,562	1,751	1,739
9 OH, IN, KY	1,007	1,157	1,293	1,502	1,486	1,453	2,120	2,307	2,506	2,804
10 IL	577	664	803	776	851	1,086	1,225	1,271	1,298	1,450
11 ND, SD, MN, WI	1,123	1,243	1,430	1,558	1,485	1,790	1,894	2,094	2,248	2,392
12 NE, IA, KS, MO	572	658	769	873	905	1,045	1,120	1,192	1,376	1,468
13 OK, AR, LA	625	685	855	984	887	1,066	1,192	1,282	1,450	1,647
14 TX	1,282	1,450	1,562	1,749	1,865	2,074	2,333	2,514	2,795	2,928
15 AZ, CO, NV, NM, UT, WY	737	730	948	1,059	1,119	1,130	1,394	1,437	1,563	1,738
16 AK, ID, MT, OR, WA	481	491	564	624	614	710	782	776	867	863
17 N. CA, HI, Guam, Amer. Samoa	758	847	911	956	1,018	1,247	1,217	1,299	1,394	1,495
18 S. CA	1,085	1,184	1,432	1,434	1,386	1,779	1,800	1,810	2,176	2,249
All	14,271	15,944	18,614	20,424	20,309	23,839	26,773	29,109	31,998	34,019
NON-DIABETIC PATIENTS										
1 CT, MA, ME, NH, RI, VT	1,218	1,313	1,447	1,553	1,458	1,699	1,704	1,793	1,867	1,951
2 NY	2,052	2,184	2,304	2,592	2,477	2,865	2,935	2,938	3,214	3,386
3 NJ, PR	1,040	1,028	1,175	1,307	1,197	1,400	1,431	1,395	1,494	1,504
4 PA	1,397	1,673	1,737	1,816	1,617	2,086	2,066	2,227	2,424	2,396
5 MD, DC, VA, WV	1,598	1,755	2,020	2,104	1,999	1,925	2,274	2,455	2,617	2,738
6 NC, SC, GA	2,220	2,297	2,638	2,818	2,707	3,164	2,990	3,021	3,240	3,322
7 FL	1,938	1,985	2,212	2,343	2,183	2,353	2,261	2,728	2,759	2,861
8 TN, AL, MS	1,613	1,228	1,761	1,894	1,746	2,028	2,119	2,139	2,260	2,253
9 OH, IN, KY	1,980	2,111	2,191	2,407	2,315	2,077	2,707	2,804	3,015	3,229
10 IL	1,211	1,267	1,539	1,716	1,667	1,886	1,933	1,847	2,024	2,198
11 ND, SD, MN, WI	1,877	1,902	2,048	2,311	2,219	2,592	2,652	2,776	2,876	3,104
12 NE, IA, KS, MO	1,145	1,324	1,404	1,527	1,393	1,619	1,545	1,532	1,738	1,871
13 OK, AR, LA	1,206	1,281	1,304	1,514	1,476	1,688	1,703	1,494	1,795	1,846
14 TX	1,642	1,845	2,079	2,362	2,133	2,378	2,377	2,431	2,468	2,727
15 AZ, CO, NV, NM, UT, WY	948	949	1,113	1,216	1,161	1,353	1,283	1,424	1,508	1,655
16 AK, ID, MT, OR, WA	821	849	969	892	960	1,134	1,108	1,068	1,121	1,152
17 N. CA, HI, Guam, Amer. Samoa	1,171	1,335	1,431	1,405	1,443	1,583	1,493	1,385	1,478	1,547
18 S. CA	1,687	1,768	1,948	1,973	1,998	2,419	2,136	2,113	2,167	2,368
All	26,764	28,094	31,320	33,750	32,149	36,249	36,717	37,570	40,065	42,108

Table A.27

Incident Rates of Reported ESRD Therapy: by Network*per million population, adjusted for age, gender, & race*

ALL PATIENTS: RATES	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
1 CT, MA, ME, NH, RI, VT	185.1	189.4	213.3	233.5	227.1	275.4	276.9	281.4	290.2	298.2
2 NY	169.2	181.8	196.0	222.7	225.1	263.4	263.6	273.2	297.6	302.0
3 NJ, PR	204.2	215.2	240.2	256.1	263.9	292.7	311.7	306.3	336.7	338.7
4 PA	195.0	227.1	234.9	252.4	234.5	304.4	302.4	325.8	339.3	341.9
5 MD, DC, VA, WV	169.9	188.1	218.3	235.9	241.8	244.0	289.9	304.8	327.4	324.0
6 NC, SC, GA	174.6	182.7	209.6	229.6	230.1	270.6	310.0	341.5	291.9	300.0
7 FL	206.9	203.4	217.8	232.0	234.8	243.4	264.5	298.5	283.2	290.0
8 TN, AL, MS	191.0	183.1	219.2	237.1	220.5	264.2	270.8	288.5	316.6	306.0
9 OH, IN, KY	184.9	193.5	210.2	243.3	242.4	236.4	312.7	317.6	325.1	344.3
10 IL	172.7	198.3	227.7	238.8	255.7	279.8	287.9	290.2	308.4	325.0
11 ND, SD, MN, WI	191.1	196.9	210.5	236.5	240.9	273.9	273.7	286.2	299.2	316.9
12 NE, IA, KS, MO	186.2	205.3	223.7	242.0	248.9	279.0	271.5	298.2	319.4	332.8
13 OK, AR, LA	181.8	195.8	210.9	243.1	237.5	264.0	281.3	275.6	316.4	334.7
14 TX	220.4	238.6	259.5	286.3	281.5	303.4	326.7	345.7	354.9	375.1
15 AZ, CO, NV, NM, UT, WY	209.0	201.4	235.1	242.0	246.4	248.9	264.8	274.7	285.2	303.1
16 AK, ID, MT, OR, WA	184.2	181.0	212.6	209.8	229.4	252.8	245.7	236.8	240.5	255.2
17 N. CA, HI, Guam, Amer. Samoa	198.4	217.7	227.2	225.6	233.9	245.0	229.5	235.6	248.8	256.8
18 S. CA	204.9	217.8	238.1	237.6	243.5	281.2	262.7	258.6	279.1	292.0
ALL PATIENTS: STANDARD ERRORS										
1 CT, MA, ME, NH, RI, VT	5.1	5.0	5.3	5.5	5.3	5.8	5.9	5.8	5.7	5.8
2 NY	3.1	3.1	3.3	3.5	3.4	3.7	3.7	3.8	3.9	3.9
3 NJ, PR	5.2	5.3	5.5	5.7	5.7	6.0	6.1	6.0	6.3	6.2
4 PA	4.3	4.7	4.7	4.8	4.5	5.3	5.3	5.5	5.4	5.4
5 MD, DC, VA, WV	3.6	3.8	4.1	4.2	4.2	4.2	4.5	4.6	4.8	4.7
6 NC, SC, GA	3.4	3.5	3.8	3.9	3.9	4.2	5.3	5.5	4.1	4.1
7 FL	4.2	4.1	4.2	4.2	4.2	4.1	4.3	4.6	4.2	4.2
8 TN, AL, MS	4.6	4.4	4.8	5.1	4.6	5.4	5.4	5.5	5.7	5.5
9 OH, IN, KY	3.7	3.8	3.8	4.2	4.0	3.9	4.5	4.9	4.6	4.6
10 IL	4.0	4.3	4.5	4.7	4.7	4.9	5.0	5.0	5.1	5.2
11 ND, SD, MN, WI	3.7	3.7	3.7	4.0	4.0	4.2	4.2	4.2	4.2	4.3
12 NE, IA, KS, MO	5.1	5.2	5.4	5.5	5.7	5.8	5.8	6.2	6.1	6.1
13 OK, AR, LA	4.3	4.5	4.6	4.9	4.8	5.1	5.2	5.1	5.4	5.5
14 TX	4.0	4.2	4.3	4.4	4.3	4.5	4.6	4.7	4.7	4.8
15 AZ, CO, NV, NM, UT, WY	6.4	6.0	6.4	6.2	6.1	5.9	6.0	5.8	5.9	5.9
16 AK, ID, MT, OR, WA	7.8	7.5	8.4	8.3	8.4	8.3	7.9	7.8	7.6	8.2
17 N. CA, HI, Guam, Amer. Samoa	5.0	5.2	5.2	5.1	5.2	5.2	4.9	5.0	5.1	5.1
18 S. CA	3.9	4.0	4.1	4.1	4.1	4.4	4.2	4.1	4.2	4.3

Table A.27 (continued)

DIABETIC PATIENTS: RATES	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
1 CT, MA, ME, NH, RI, VT	54.3	60.8	70.5	77.8	70.7	97.3	101.8	104.7	114.1	119.0
2 NY	47.7	56.7	62.8	69.2	67.3	79.5	89.5	100.9	111.7	111.0
3 NJ, PR	57.1	71.9	81.3	78.2	83.6	98.5	119.5	118.0	129.2	137.7
4 PA	61.3	72.8	80.2	86.7	74.9	98.8	113.8	115.9	122.0	131.7
5 MD, DC, VA, WV	49.5	57.5	69.0	79.8	74.0	77.8	91.1	107.7	118.6	119.6
6 NC, SC, GA	52.0	60.9	71.5	76.9	75.6	93.9	117.9	131.0	108.4	117.7
7 FL	59.0	60.6	65.4	72.8	70.9	76.9	78.5	102.8	101.6	103.8
8 TN, AL, MS	52.7	46.5	67.0	78.6	70.5	89.8	100.4	106.5	117.0	114.0
9 OH, IN, KY	54.6	63.2	68.3	80.5	79.8	73.5	108.3	118.6	128.6	139.7
10 IL	50.4	58.1	68.7	67.1	71.4	90.9	102.1	105.3	107.2	117.6
11 ND, SD, MN, WI	70.4	76.2	85.5	92.1	88.0	103.2	109.5	117.7	124.1	131.5
12 NE, IA, KS, MO	60.3	66.1	79.5	89.6	89.6	102.7	111.6	120.8	135.0	139.6
13 OK, AR, LA	60.5	67.8	80.8	93.3	84.0	97.7	107.9	112.4	126.6	140.5
14 TX	89.2	100.4	106.1	115.2	119.7	130.5	147.8	156.0	167.2	175.3
15 AZ, CO, NV, NM, UT, WY	84.8	76.3	97.8	105.7	106.9	103.6	124.5	120.3	130.6	141.6
16 AK, ID, MT, OR, WA	73.9	68.9	79.8	87.5	87.2	85.3	94.4	92.6	100.3	98.6
17 N. CA, HI, Guam, Amer. Samoa	71.7	77.1	80.6	82.8	84.2	97.4	91.7	95.5	104.8	112.4
18 S. CA	72.9	78.8	93.7	90.6	84.8	109.2	108.3	106.3	125.1	130.1
DIABETIC PATIENTS: STANDARD ERRORS										
1 CT, MA, ME, NH, RI, VT	2.8	2.9	3.1	3.2	2.9	3.6	3.6	3.6	3.6	3.8
2 NY	1.6	1.8	1.8	1.9	1.9	2.0	2.2	2.3	2.4	2.4
3 NJ, PR	2.7	3.0	3.2	3.1	3.2	3.4	3.8	3.7	3.9	3.9
4 PA	2.4	2.5	2.7	2.8	2.5	3.0	3.2	3.2	3.2	3.3
5 MD, DC, VA, WV	1.9	2.0	2.2	2.4	2.3	2.3	2.5	2.7	2.8	2.8
6 NC, SC, GA	1.8	2.1	2.4	2.2	2.2	2.5	3.3	3.4	2.5	2.5
7 FL	2.3	2.3	2.3	2.4	2.3	2.3	2.4	2.7	2.5	2.6
8 TN, AL, MS	2.5	2.3	2.8	3.1	2.4	3.3	3.3	3.2	3.3	3.2
9 OH, IN, KY	1.9	2.2	2.1	2.4	2.4	2.1	2.6	2.7	2.9	2.9
10 IL	2.2	2.3	2.5	2.5	2.5	2.8	3.0	3.0	3.0	3.1
11 ND, SD, MN, WI	2.4	2.4	2.5	2.5	2.5	2.6	2.7	2.7	2.8	2.8
12 NE, IA, KS, MO	3.0	3.0	3.3	3.5	3.4	3.6	3.8	4.0	4.1	4.0
13 OK, AR, LA	2.5	2.7	2.9	3.1	2.9	3.1	3.2	3.2	3.4	3.6
14 TX	2.6	2.7	2.8	2.8	2.8	2.9	3.1	3.2	3.2	3.3
15 AZ, CO, NV, NM, UT, WY	4.1	3.5	4.0	4.0	3.9	3.8	4.1	3.7	4.0	4.0
16 AK, ID, MT, OR, WA	5.4	5.0	5.5	5.6	5.7	4.9	5.2	5.1	5.1	5.0
17 N. CA, HI, Guam, Amer. Samoa	3.0	3.1	3.1	3.1	3.1	3.2	3.1	3.2	3.3	3.4
18 S. CA	2.3	2.4	2.6	2.5	2.4	2.7	2.7	2.6	2.8	2.9

Table A.27 (continued)

NON-DIABETIC PATIENTS: RATES	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
1 CT, MA, ME, NH, RI, VT	115.1	116.0	129.6	139.7	126.4	147.8	152.2	156.3	153.4	158.8
2 NY	109.3	114.8	121.6	134.8	127.4	145.8	147.1	148.3	160.6	166.6
3 NJ, PR	132.9	130.1	147.0	162.0	145.7	167.9	169.5	163.6	172.5	170.3
4 PA	111.5	136.1	136.0	141.6	123.9	161.5	159.4	168.8	180.3	176.7
5 MD, DC, VA, WV	105.9	118.9	134.2	137.2	128.8	121.9	141.5	151.9	160.2	164.8
6 NC, SC, GA	112.8	113.7	130.3	138.4	130.8	147.8	168.9	171.1	147.7	148.8
7 FL	133.7	132.4	145.4	148.5	138.0	139.6	133.2	165.8	151.9	154.8
8 TN, AL, MS	121.1	91.3	129.1	136.7	123.9	141.9	146.6	147.5	152.5	154.2
9 OH, IN, KY	111.5	115.9	117.2	128.6	121.4	107.1	142.0	147.0	151.2	162.0
10 IL	106.8	111.1	134.3	150.4	141.4	158.6	161.9	153.2	166.0	178.0
11 ND, SD, MN, WI	112.7	110.9	116.9	130.9	125.2	143.3	147.3	149.1	152.7	164.7
12 NE, IA, KS, MO	113.3	129.3	136.5	143.4	136.1	151.5	140.1	146.9	153.0	165.1
13 OK, AR, LA	114.6	121.7	123.5	140.8	133.5	151.8	151.2	131.4	157.4	157.1
14 TX	115.1	126.7	141.6	155.9	137.0	151.1	148.0	149.3	148.2	164.3
15 AZ, CO, NV, NM, UT, WY	110.6	103.8	122.9	122.9	116.7	126.6	118.0	125.5	128.3	134.6
16 AK, ID, MT, OR, WA	103.6	106.8	124.2	110.3	117.2	137.6	128.0	118.6	118.7	136.0
17 N. CA, HI, Guam, Amer. Samoa	113.7	126.0	134.8	126.7	127.0	132.4	121.6	113.5	120.4	122.8
18 S. CA	115.8	118.9	128.8	127.9	123.4	148.4	129.4	124.7	125.8	137.9
NON-DIABETIC PATIENTS: STANDARD ERRORS										
1 CT, MA, ME, NH, RI, VT	4.0	3.8	4.1	4.2	3.8	4.1	4.3	4.2	4.0	4.0
2 NY	2.5	2.5	2.6	2.7	2.6	2.8	2.8	2.8	2.9	2.9
3 NJ, PR	4.2	4.1	4.3	4.5	4.2	4.5	4.5	4.4	4.5	4.4
4 PA	3.3	3.8	3.6	3.6	3.3	3.8	3.8	3.8	3.9	3.8
5 MD, DC, VA, WV	2.9	3.1	3.2	3.2	3.1	3.0	3.2	3.3	3.3	3.4
6 NC, SC, GA	2.7	2.7	2.9	3.1	2.9	3.0	3.9	3.9	2.9	2.9
7 FL	3.3	3.2	3.4	3.3	3.2	3.1	3.0	3.3	3.0	3.0
8 TN, AL, MS	3.6	3.2	3.6	3.7	3.4	3.6	3.8	3.7	3.6	3.8
9 OH, IN, KY	2.9	2.9	2.7	2.9	2.7	2.5	2.9	3.1	2.9	3.1
10 IL	3.1	3.2	3.5	3.7	3.5	3.7	3.7	3.6	3.7	3.8
11 ND, SD, MN, WI	2.8	2.7	2.7	2.9	2.8	3.0	3.0	3.0	3.0	3.1
12 NE, IA, KS, MO	3.8	4.1	4.2	4.1	4.1	4.2	3.9	4.3	4.1	4.2
13 OK, AR, LA	3.4	3.5	3.5	3.7	3.6	3.8	3.8	3.5	3.8	3.8
14 TX	2.9	3.0	3.2	3.3	3.0	3.2	3.1	3.1	3.0	3.2
15 AZ, CO, NV, NM, UT, WY	4.7	4.3	4.7	4.4	4.3	4.2	4.0	4.0	4.0	3.9
16 AK, ID, MT, OR, WA	5.4	5.5	6.0	5.8	5.6	6.0	5.5	5.2	5.0	6.1
17 N. CA, HI, Guam, Amer. Samoa	3.8	3.9	4.0	3.8	3.8	3.8	3.6	3.5	3.5	3.5
18 S. CA	3.0	3.0	3.1	3.0	2.9	3.2	2.9	2.9	2.8	3.0

