

**Table H.1**  
**Total ESRD Patient Deaths**  
*by age, race, ethnicity, gender, & primary diagnosis*

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
0-4	11	17	18	21	29	29	43	33	39	40	48	57	51	35	28	34	36	35	25	33	28	29	29
5-9	22	27	26	17	24	38	48	36	24	39	55	65	49	39	23	33	66	29	46	45	26	44	36
10-14	51	27	35	31	42	98	83	76	106	77	48	87	62	77	56	72	92	74	68	161	50	38	128
15-19	78	144	95	159	158	185	144	175	224	175	163	192	158	187	203	227	229	237	186	215	223	192	223
20-29	666	874	941	1,087	1,259	1,323	1,509	1,598	1,917	1,954	1,913	1,866	2,006	1,969	1,790	1,880	2,044	2,126	2,194	2,161	2,147	2,555	2,445
30-39	1,496	1,906	2,406	2,706	3,513	4,015	4,911	5,536	6,157	6,487	6,807	7,239	7,730	8,508	8,505	8,970	9,001	9,819	9,706	10,418	9,890	10,492	10,288
40-49	2,302	3,047	3,459	4,119	5,110	6,110	7,136	8,167	9,072	10,266	11,806	12,596	14,311	15,471	16,936	19,417	21,230	23,079	23,707	25,063	26,947	29,485	29,852
50-59	4,126	5,386	6,753	8,518	9,169	11,304	12,324	13,849	15,560	16,709	17,610	18,759	20,378	23,453	26,224	29,037	31,197	34,563	37,410	42,684	45,232	48,430	51,628
60-64	2,794	3,553	4,716	5,665	7,251	8,591	10,114	10,564	12,156	12,952	13,724	14,532	16,437	17,260	18,535	20,165	20,933	23,547	25,075	27,573	28,495	30,706	31,124
65-69	3,161	4,074	4,837	6,214	7,101	9,071	10,718	11,793	13,983	15,565	17,005	18,688	20,161	22,802	24,527	26,843	28,710	30,592	32,265	33,813	36,199	37,427	38,785
70-79	3,795	5,414	6,951	8,599	11,341	13,714	16,014	18,280	21,155	24,512	27,693	30,863	36,021	41,549	45,133	51,477	58,376	62,620	68,443	76,333	79,897	84,123	87,146
80+	745	1,062	1,521	1,953	2,814	3,678	4,487	5,388	6,907	8,490	9,544	11,824	13,895	16,286	19,298	22,360	25,050	28,542	32,285	36,155	39,848	44,771	49,102
0-19	162	215	174	228	253	350	318	320	393	331	314	401	320	338	310	366	423	375	325	454	327	303	416
20-44	3,115	4,128	4,885	5,591	7,138	7,925	9,560	10,871	12,072	13,335	14,143	15,062	16,459	17,586	17,678	19,283	20,048	21,846	22,252	22,605	23,347	24,748	25,124
45-64	8,269	10,638	13,390	16,504	19,164	23,418	26,434	28,843	32,790	35,033	37,717	39,930	44,403	49,075	54,312	60,186	64,357	71,288	75,840	85,294	89,364	96,920	100,213
65-74	5,454	7,458	9,089	11,427	13,906	17,061	19,887	22,431	25,995	29,203	32,402	36,097	40,911	46,149	50,307	55,869	61,042	64,302	68,904	73,846	78,083	80,230	83,938
75+	2,247	3,092	4,220	5,339	7,350	9,402	11,332	13,030	16,050	19,364	21,840	25,278	29,166	34,488	38,651	44,811	51,094	57,452	64,089	72,455	77,861	86,091	91,095
Male	10,703	14,516	17,609	21,622	25,854	31,946	37,247	41,172	47,429	52,161	57,128	61,596	69,121	77,503	84,294	95,057	104,681	112,319	121,558	134,537	141,675	153,879	160,841
Female	8,544	11,015	14,149	17,467	21,957	26,210	30,284	34,323	39,871	45,105	49,288	55,172	62,138	70,133	76,964	85,458	92,283	102,944	109,852	120,117	127,307	134,413	139,945
Unknown																							
White	12,161	16,133	20,226	25,170	31,076	37,413	43,217	48,297	55,991	61,480	69,079	75,811	85,498	95,882	104,035	115,918	126,737	137,273	146,994	159,426	169,353	180,239	188,613
Black	6,405	8,539	10,380	12,681	15,186	18,775	21,927	24,468	28,116	32,469	34,055	37,575	41,621	47,215	51,795	58,139	62,805	69,450	74,478	83,736	86,998	94,735	97,730
Native American	181	188	315	304	472	669	753	901	919	1,027	1,203	1,279	1,494	1,762	1,971	2,105	2,674	2,614	2,935	3,239	3,482	3,373	4,137
Asian	81	105	162	245	444	660	1,022	1,202	1,539	1,671	1,924	1,905	2,459	2,653	3,281	4,135	4,367	5,173	5,885	6,807	7,416	8,121	8,459
Other/unknown	419	566	675	689	633	639	612	627	735	619	155	198	187	124	176	218	381	753	1,118	1,446	1,733	1,824	1,847
†Hispanic																	14,062	16,953	19,474	22,564	24,030	26,696	29,150
†Non-Hispanic																	182,902	198,310	211,936	232,090	244,952	261,596	271,636
Diabetes	2,389	3,455	4,881	7,033	9,080	11,642	14,900	17,406	20,637	23,965	28,409	32,955	39,404	46,213	52,131	58,938	67,473	76,104	86,679	98,915	104,742	115,966	120,818
Hypertension	2,460	3,671	5,156	6,949	9,394	12,300	14,644	17,826	21,023	24,461	28,234	32,833	36,452	42,110	46,994	52,204	55,340	60,539	64,636	69,327	73,106	77,486	82,480
Glomerulonephritis	2,111	3,090	4,023	5,014	6,378	7,830	9,291	10,454	13,216	14,261	15,879	16,907	17,600	19,395	21,120	23,036	25,075	27,597	28,374	30,218	32,593	33,769	35,659
Cystic kidney	660	991	1,255	1,669	2,080	2,685	3,182	3,212	3,877	4,232	4,728	4,632	5,140	5,632	5,788	6,668	6,763	7,505	7,637	8,489	8,800	10,089	9,597
Other urologic	310	468	655	760	928	1,076	1,460	1,681	1,800	1,924	2,258	2,312	2,790	3,108	3,214	3,420	3,850	3,776	3,854	4,423	4,983	5,091	5,633
Other cause	1,513	2,056	2,801	3,947	4,980	6,144	7,743	9,151	10,044	11,131	12,319	12,726	13,850	15,813	16,670	18,871	21,090	23,193	24,218	26,865	27,887	30,064	31,278
Unknown cause	2,128	2,650	3,445	3,514	4,019	6,321	6,742	7,331	9,183	9,984	10,540	10,724	12,059	12,854	13,260	16,190	15,998	15,610	14,851	15,048	15,654	14,607	14,180
Missing cause	7,676	9,150	9,542	10,203	10,952	10,158	9,569	8,434	7,520	7,308	4,049	3,679	3,964	2,511	2,081	1,188	1,375	939	1,161	1,369	1,217	1,220	1,141
All	19,247	25,531	31,758	39,089	47,811	58,156	67,531	75,495	87,300	97,266	106,416	116,768	131,259	147,636	161,258	180,515	196,964	215,263	231,410	254,654	268,982	288,292	300,786

Patient age is determined on the date of death.

†CMS began collecting Hispanic ethnicity data in April 1995; cells for years prior to 1996 have therefore been left blank.

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

**Table H.2.1 (supplement)**  
**Annual Deaths per 1,000 Patients: ESRD Patients**  
*period prevalent patients*

ALL	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
0-19	46	43	38	39	40	45	44	41	39	36	33
20-29	64	57	54	54	50	51	50	49	52	53	50
30-39	84	78	78	72	75	73	73	72	71	68	67
40-49	109	108	103	103	101	99	102	97	96	91	90
50-59	142	133	134	143	143	148	144	141	143	138	133
60-64	189	182	185	186	191	195	196	190	191	185	176
65-69	218	223	220	226	226	229	231	219	222	215	212
70-79	252	250	260	257	271	278	273	270	272	267	262
80+	319	331	324	321	342	341	348	331	347	346	325
0-19	44	43	38	39	41	46	45	41	40	37	35
20-44	81	78	76	72	74	72	72	71	72	69	68
45-64	150	142	143	149	150	155	154	150	151	145	139
65-74	226	230	231	235	239	245	244	236	238	232	227
75+	292	284	295	292	314	313	311	305	313	309	301
Male	192	187	188	189	194	196	196	191	194	189	181
Female	172	171	172	174	180	184	181	177	178	174	169
White	190	188	188	192	198	203	200	195	196	189	184
Black	169	167	167	168	169	169	171	165	170	170	163
Native American	169	151	173	153	182	180	188	189	186	169	173
Asian	163	132	163	146	171	174	182	177	189	176	160
†Hispanic											
†Non-Hispanic											
All	182	179	180	182	187	190	189	184	187	182	176

  

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
0-19	38	40	37	34	30	29	29	27	28	25	26	26
20-29	48	47	46	44	42	42	42	40	41	38	41	42
30-39	64	63	63	59	60	59	57	56	57	55	55	55
40-49	87	89	85	83	83	81	81	80	80	78	79	78
50-59	127	125	124	122	121	120	116	115	117	113	113	111
60-64	171	170	168	162	161	159	155	154	156	151	150	145
65-69	204	200	198	192	193	192	187	187	187	184	183	179
70-79	254	255	255	247	247	248	242	243	248	246	246	243
80+	324	327	332	326	330	330	327	331	343	338	342	338
0-19	41	44	40	36	31	29	29	28	29	26	27	27
20-44	66	66	65	62	62	62	61	60	60	58	58	59
45-64	134	133	131	127	126	124	120	119	121	117	117	115
65-74	219	219	217	211	211	211	206	206	208	205	204	200
75+	296	295	299	293	295	297	291	294	302	299	303	299
Male	175	174	173	168	167	167	162	161	163	160	160	157
Female	166	166	167	163	163	162	160	160	163	160	161	158
White	180	180	180	175	174	172	168	168	169	165	165	162
Black	158	156	157	152	153	154	151	151	156	155	157	154
Native American	158	160	161	156	153	160	156	157	158	160	155	153
Asian	140	137	126	128	131	131	128	128	131	127	124	120
†Hispanic						125	132	136	138	133	135	134
†Non-Hispanic						158	157	159	164	162	164	162
All	171	170	170	165	165	164	161	160	163	160	160	158

<b>DIABETES</b>	<b>1980</b>	<b>1981</b>	<b>1982</b>	<b>1983</b>	<b>1984</b>	<b>1985</b>	<b>1986</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>
0-19	80	75	66	71	70	79	78	71	67	59	56
20-29	111	96	90	94	84	85	84	81	85	85	80
30-39	134	125	127	117	120	117	117	112	110	101	98
40-49	164	164	156	160	154	148	154	144	141	131	129
50-59	199	179	178	200	197	204	200	195	196	184	174
60-64	241	235	237	241	247	250	249	242	239	226	214
65-69	262	270	263	279	275	276	280	262	261	251	246
70-79	282	270	296	292	306	318	306	307	304	296	288
80+	318	336	315	333	360	353	368	348	369	366	329
0-19	74	76	65	68	71	79	80	71	68	61	59
20-44	131	126	123	118	120	117	117	112	113	106	103
45-64	206	192	191	206	204	208	208	202	200	188	179
65-74	269	271	275	286	285	291	288	277	274	265	258
75+	308	286	309	311	344	339	332	332	340	331	317
Male	236	225	228	233	236	237	237	229	231	220	210
Female	211	212	210	220	224	231	228	223	220	211	203
White	242	238	234	243	251	258	255	249	243	231	223
Black	192	189	189	195	188	186	188	178	188	185	174
Native American	147	138	180	164	205	185	197	182	189	189	189
Asian	200	132	218	207	218	213	220	222	243	227	201
†Hispanic											
†Non-Hispanic											
All	224	218	219	226	230	234	233	226	226	216	207

	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>
0-19	64	66	61	55	47	46	46	44	45	39	41	42
20-29	75	74	72	70	66	67	66	63	65	58	64	66
30-39	93	92	88	82	83	84	82	82	84	80	81	80
40-49	126	126	120	114	113	111	111	110	111	107	106	104
50-59	165	166	165	160	157	154	150	148	151	145	146	141
60-64	208	210	205	198	193	189	182	183	187	181	179	173
65-69	237	231	229	223	222	220	217	217	218	214	213	208
70-79	281	282	287	279	273	272	261	265	272	268	269	266
80+	335	344	355	349	347	350	342	345	364	355	362	353
0-19	68	74	65	58	49	47	45	45	46	42	43	43
20-44	98	97	94	89	89	91	89	89	89	86	85	85
45-64	173	174	171	164	161	157	153	153	156	151	151	146
65-74	250	250	250	243	239	237	232	233	236	232	232	227
75+	315	310	320	315	314	316	304	308	320	314	319	314
Male	202	203	203	197	193	192	185	185	190	185	186	181
Female	201	200	200	194	193	190	187	188	193	188	188	185
White	218	218	219	213	208	206	199	199	203	196	196	192
Black	169	169	170	163	164	162	161	163	170	168	171	167
Native American	187	184	173	172	160	175	167	168	170	169	164	166
Asian	172	178	153	159	160	167	161	162	161	157	152	149
†Hispanic						160	170	178	174	168	172	167
†Non-Hispanic						189	186	191	199	194	197	193
All	202	202	202	196	193	191	186	186	191	186	187	183

<b>HYPERTENSION</b>	<b>1980</b>	<b>1981</b>	<b>1982</b>	<b>1983</b>	<b>1984</b>	<b>1985</b>	<b>1986</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>
0-19	16	15	15	16	18	20	19	20	19	19	17
20-29	25	24	23	25	25	26	26	26	28	31	28
30-39	39	36	39	37	41	39	39	41	42	42	42
40-49	62	62	64	61	63	63	65	64	63	61	61
50-59	100	96	99	102	108	112	111	108	113	112	110
60-64	147	139	146	152	156	167	165	165	164	164	160
65-69	183	194	192	196	201	203	204	196	203	196	196
70-79	222	226	227	235	257	266	254	257	260	259	252
80+	343	327	333	328	345	340	340	331	347	349	337
0-19	16	17	17	18	19	21	20	21	21	20	19
20-44	37	37	41	40	41	39	40	42	43	43	43
45-64	110	104	109	114	119	127	126	124	125	124	122
65-74	189	200	197	203	216	223	219	217	222	219	214
75+	284	277	284	290	310	310	300	299	308	307	299
Male	156	151	153	156	164	170	170	167	171	169	164
Female	137	139	143	145	155	156	150	151	155	153	152
White	149	150	154	161	169	174	169	167	172	169	166
Black	140	139	135	134	139	140	140	138	141	144	141
Native American	159	141	163	136	164	181	191	220	184	155	163
Asian	144	117	125	102	152	147	151	149	162	157	143
†Hispanic											
†Non-Hispanic											
All	147	146	148	151	160	164	161	159	163	161	158

	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>
0-19	23	24	24	20	19	16	16	16	16	15	15	16
20-29	30	28	29	25	26	23	24	24	24	24	25	26
30-39	41	43	45	43	44	40	38	37	38	38	38	37
40-49	62	68	67	66	64	62	62	63	61	62	62	63
50-59	110	106	104	106	107	106	99	100	103	98	99	99
60-64	160	153	158	151	155	149	146	146	149	145	141	137
65-69	192	193	191	188	189	189	184	182	183	177	180	176
70-79	245	247	251	243	246	244	242	241	245	242	242	239
80+	327	327	328	330	330	330	328	329	336	334	337	334
0-19	25	29	29	25	21	18	18	18	18	17	17	18
20-44	43	45	49	46	46	42	42	42	41	41	41	42
45-64	122	118	118	115	117	114	109	109	111	108	107	105
65-74	209	212	211	207	210	208	205	203	206	201	202	198
75+	293	293	299	295	296	297	295	295	300	299	301	299
Male	160	160	158	155	156	153	150	150	152	148	148	147
Female	150	151	155	153	154	153	151	149	151	150	151	149
White	165	166	167	163	164	161	157	156	157	154	154	152
Black	139	137	139	137	140	140	138	139	144	141	143	142
Native American	133	156	165	158	156	156	153	153	152	158	171	167
Asian	120	104	108	106	113	106	105	106	109	106	104	100
†Hispanic						129	135	130	134	130	128	135
†Non-Hispanic						173	173	175	178	178	180	178
All	155	156	156	154	155	153	150	150	151	149	149	148

GLOMERULONEPHRI	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
0-19	16	16	14	14	15	18	18	19	18	17	17
20-29	24	23	22	23	22	22	24	24	26	26	25
30-39	36	34	33	32	34	33	35	40	42	42	39
40-49	56	56	53	52	54	54	57	55	56	53	56
50-59	87	84	90	91	88	92	88	88	92	93	94
60-64	136	129	123	131	138	137	139	132	144	138	132
65-69	164	169	174	181	177	185	175	168	179	174	175
70-79	207	210	218	217	230	230	230	221	238	233	231
80+	289	293	305	304	318	315	309	300	323	309	307
0-19	16	16	14	14	16	19	18	18	18	17	17
20-44	34	33	32	31	32	32	34	38	39	39	37
45-64	94	90	90	93	95	97	96	92	98	96	96
65-74	171	179	185	188	189	195	191	183	197	193	192
75+	245	243	263	266	280	282	277	268	284	275	277
Male	141	140	146	147	153	152	152	148	155	150	148
Female	121	124	124	125	125	131	127	124	135	133	133
White	131	134	135	137	138	139	137	134	142	141	139
Black	136	129	135	140	147	145	142	139	151	145	146
Native American	173	122	145	121	142	173	161	157	152	151	153
Asian	78	120	114	77	101	127	139	129	129	107	108
†Hispanic											
†Non-Hispanic											
All	131	132	135	136	140	142	140	137	145	142	141

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
0-19	18	17	17	15	14	13	14	13	12	11	11	12
20-29	23	21	22	19	20	18	20	19	20	19	20	20
30-39	38	35	37	34	32	31	33	30	31	30	29	29
40-49	55	53	52	53	52	52	50	49	48	49	50	51
50-59	89	84	86	82	82	79	79	76	79	75	76	76
60-64	129	132	124	120	115	118	116	113	111	107	110	107
65-69	165	157	155	151	148	148	142	144	140	138	136	131
70-79	223	226	214	204	206	208	199	203	206	206	202	200
80+	302	314	306	294	303	302	300	300	311	310	313	310
0-19	20	17	17	15	14	13	14	13	12	11	11	12
20-44	36	34	35	33	33	31	33	31	32	31	31	31
45-64	93	90	87	84	82	82	81	78	78	75	77	76
65-74	184	180	173	167	166	168	163	165	161	161	156	154
75+	264	275	267	256	266	264	253	257	267	265	268	264
Male	142	141	138	132	133	131	127	125	126	123	123	122
Female	130	131	125	122	121	122	121	123	124	125	123	121
White	135	136	133	129	128	128	126	126	126	126	122	120
Black	140	137	132	125	127	127	123	121	125	121	127	126
Native American	137	124	120	118	120	126	108	125	115	130	121	119
Asian	102	113	101	96	98	94	94	90	91	88	95	90
†Hispanic						57	56	61	62	57	63	57
†Non-Hispanic						96	96	95	95	96	93	94
All	137	136	132	127	128	127	124	124	125	124	123	121

<b>OTHER</b>	<b>1980</b>	<b>1981</b>	<b>1982</b>	<b>1983</b>	<b>1984</b>	<b>1985</b>	<b>1986</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>
0-19	42	39	32	30	31	35	31	31	31	29	26
20-29	58	55	49	44	41	41	39	38	43	45	42
30-39	82	75	72	65	66	65	64	62	62	63	62
40-49	102	99	92	88	85	89	86	84	86	83	79
50-59	131	129	129	129	129	133	128	125	127	127	119
60-64	184	178	181	171	176	180	185	178	181	174	163
65-69	219	219	217	208	212	218	222	213	211	210	202
70-79	262	266	265	253	258	261	268	256	257	256	252
80+	327	355	349	315	332	344	358	333	334	334	317
0-19	42	38	31	30	30	34	31	31	31	28	25
20-44	77	72	68	62	61	61	59	58	59	61	60
45-64	141	138	137	134	135	139	138	134	136	133	124
65-74	230	233	231	223	226	230	235	226	226	223	215
75+	307	314	312	288	297	305	319	296	296	301	296
Male	187	191	189	180	181	186	187	182	182	181	171
Female	171	169	165	157	161	165	168	159	161	160	157
White	177	178	175	166	168	170	170	163	165	162	158
Black	183	185	187	179	182	188	194	186	184	190	179
Native American	220	205	180	167	178	171	173	173	197	159	167
Asian	156	155	129	118	133	156	170	154	150	137	127
†Hispanic											
†Non-Hispanic											
All	180	181	178	169	172	176	178	171	173	171	165

  

	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>
0-19	27.5	29.3	26.4	25.1	24.2	24.8	23.4	22	22.2	20.6	20.9	20.4
20-29	41	43	39	39	37	39	35	33	33	33	35	35
30-39	59	61	60	62	61	62	57	53	54	52	52	50
40-49	75	76	75	74	75	76	73	70	71	68	72	71
50-59	111	106	105	104	105	107	104	101	102	102	98	97
60-64	154	152	151	144	145	148	147	142	144	140	139	135
65-69	189	186	182	177	180	181	177	173	174	174	173	168
70-79	242	240	237	230	233	241	239	239	242	243	242	238
80+	316	311	318	303	315	314	322	330	339	337	338	337
0-19	26	28	25	24	24	24	23	22	22	20	21	20
20-44	58	59	58	58	59	60	56	53	53	51	52	52
45-64	116	113	111	108	108	110	107	103	104	102	102	100
65-74	206	203	199	193	198	202	198	195	196	197	196	191
75+	288	284	286	277	283	287	291	296	303	302	303	301
Male	164	161	160	156	158	161	158	154	155	154	154	152
Female	150	149	148	143	147	148	148	147	150	148	148	146
White	151	150	148	143	147	148	147	146	145	144	144	143
Black	172	168	169	164	164	171	165	163	168	169	170	164
Native American	149	137	150	140	147	148	158	156	166	157	130	127
Asian	122	115	111	112	114	113	113	110	121	118	115	107
†Hispanic						92	93	86	101	91	81	89
†Non-Hispanic						139	135	133	135	137	137	136
All	158	156	155	150	153	155	153	151	153	152	152	149

Includes all patients who have reached day 91 of ESRD by December 31 of each calendar year.  
Patient age is determined on January 1 of each calendar year.  
†CMS began collecting Hispanic ethnicity data in April 1995; cells for years prior to 1996 have therefore been left blank.

**Table H.2.2 (supplement)**  
**ESRD Patients: Counts of Total Deaths**

*period prevalent patients*

ALL	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	
0-19	76	72	58	69	77	91	78	87	93	82	75	
20-29	259	302	289	321	322	362	377	386	456	473	445	
30-39	584	623	757	754	946	1,022	1,156	1,303	1,335	1,420	1,501	
40-49	903	1,006	1,013	1,144	1,299	1,466	1,680	1,770	1,958	2,093	2,389	
50-59	1,695	1,856	2,101	2,479	2,603	3,022	3,109	3,319	3,684	3,879	4,039	
60-64	1,198	1,272	1,539	1,752	2,108	2,429	2,715	2,814	3,145	3,339	3,447	
65-69	1,337	1,469	1,592	1,925	2,265	2,654	3,050	3,259	3,814	4,200	4,705	
70-79	1,571	1,877	2,249	2,728	3,516	4,184	4,706	5,405	6,148	6,955	7,807	
80+	290	384	484	604	882	1,084	1,337	1,550	2,013	2,383	2,658	
0-19	76	72	58	69	77	91	78	87	93	82	75	
20-44	1,217	1,371	1,500	1,551	1,865	2,011	2,248	2,500	2,670	2,852	3,048	
45-64	3,422	3,688	4,199	4,899	5,413	6,290	6,789	7,092	7,908	8,352	8,773	
65-74	2,289	2,650	2,964	3,576	4,329	5,092	5,739	6,368	7,281	8,050	8,965	
75+	909	1,080	1,361	1,681	2,334	2,830	3,354	3,846	4,694	5,488	6,205	
Male	4,393	5,012	5,605	6,483	7,639	8,926	10,052	10,897	12,334	13,419	14,477	
Female	3,520	3,849	4,477	5,293	6,379	7,388	8,156	8,996	10,312	11,405	12,589	
White	5,149	5,787	6,701	7,925	9,483	11,038	12,211	13,430	15,309	16,583	18,389	
Black	2,655	2,973	3,205	3,661	4,209	4,843	5,445	5,845	6,604	7,501	7,851	
Native American	75	68	107	102	144	179	197	225	250	273	334	
Asian	34	33	69	88	182	254	355	393	483	467	492	
†Hispanic												
†Non-Hispanic												
All	7,913	8,861	10,082	11,776	14,018	16,314	18,208	19,893	22,646	24,824	27,066	
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
0-19	99	96	82	82	78	87	84	73	80	71	76	75
20-29	451	474	456	442	425	447	418	391	422	388	438	429
30-39	1,504	1,629	1,722	1,730	1,780	1,803	1,742	1,644	1,763	1,687	1,724	1,714
40-49	2,580	2,923	2,991	3,255	3,537	3,731	3,950	4,016	4,189	4,302	4,572	4,651
50-59	4,294	4,636	5,136	5,601	5,951	6,278	6,661	7,149	7,905	8,192	8,822	9,222
60-64	3,782	4,095	4,281	4,391	4,651	4,920	5,137	5,417	5,838	5,959	6,195	6,232
65-69	5,061	5,503	6,052	6,419	6,844	7,267	7,558	7,939	8,213	8,501	8,815	8,898
70-79	8,761	10,286	11,538	12,312	13,678	15,098	16,074	17,649	19,189	19,933	20,563	21,070
80+	3,281	3,866	4,515	5,099	5,814	6,551	7,430	8,366	9,614	10,341	11,421	12,447
0-19	99	96	82	82	78	87	84	73	80	71	76	75
20-44	3,153	3,435	3,543	3,614	3,745	3,838	3,799	3,736	3,868	3,823	3,890	3,994
45-64	9,458	10,322	11,043	11,805	12,599	13,341	14,109	14,881	16,249	16,705	17,861	18,254
65-74	9,915	11,320	12,464	13,307	14,507	15,455	16,149	17,190	18,112	18,610	19,078	19,432
75+	7,188	8,335	9,641	10,523	11,829	13,461	14,913	16,764	18,904	20,165	21,721	22,983
Male	15,772	17,716	19,265	20,667	22,431	24,313	25,530	27,539	29,914	31,146	33,011	34,258
Female	14,041	15,792	17,508	18,664	20,327	21,869	23,524	25,105	27,299	28,228	29,615	30,480
White	20,351	22,945	25,080	26,637	28,894	31,068	33,131	35,546	38,222	39,901	42,093	43,717
Black	8,617	9,553	10,611	11,382	12,389	13,389	14,112	15,105	16,712	17,092	18,094	18,440
Native American	348	391	439	485	500	614	580	618	695	736	712	768
Asian	497	619	643	827	975	1,111	1,231	1,375	1,584	1,645	1,727	1,813
†Hispanic						3,528	4,227	4,762	5,305	5,539	6,043	6,448
†Non-Hispanic						42,855	45,169	48,304	52,424	54,404	57,127	58,835
All	29,813	33,508	36,773	39,331	42,758	46,182	49,054	52,644	57,213	59,374	62,626	64,738

<b>DIABETES</b>	<b>1980</b>	<b>1981</b>	<b>1982</b>	<b>1983</b>	<b>1984</b>	<b>1985</b>	<b>1986</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>
0-19	0	1	1	2	2	1	8	2	3	2	3
20-29	56	54	74	105	87	110	120	126	144	141	132
30-39	151	202	273	285	396	436	503	534	545	542	608
40-49	160	226	265	367	426	466	645	670	748	864	1,009
50-59	252	304	453	705	772	1,000	1,124	1,260	1,428	1,512	1,696
60-64	172	212	327	443	593	726	867	978	1,115	1,268	1,406
65-69	152	214	264	417	503	666	861	986	1,196	1,414	1,725
70-79	102	147	292	365	535	735	875	1,131	1,319	1,597	2,034
80+	5	18	14	44	74	77	125	152	237	282	303
0-19	0	1	1	2	2	1	8	2	3	2	3
20-44	276	367	468	545	703	780	911	973	1,054	1,087	1,193
45-64	515	631	924	1,360	1,571	1,958	2,348	2,595	2,926	3,240	3,658
65-74	221	319	468	678	860	1,162	1,434	1,716	2,031	2,438	2,997
75+	38	60	102	148	252	316	427	553	721	855	1,065
Male	575	715	970	1,331	1,629	2,032	2,515	2,798	3,304	3,605	4,192
Female	475	663	993	1,402	1,759	2,185	2,613	3,041	3,431	4,017	4,724
White	729	939	1,351	1,892	2,372	2,942	3,488	4,004	4,471	5,092	6,104
Black	307	418	547	764	880	1,103	1,394	1,552	1,904	2,143	2,391
Native American	12	18	45	45	76	88	117	123	155	189	214
Asian	2	3	20	32	60	84	129	160	205	198	207
†Hispanic											
†Non-Hispanic											
All	1,050	1,378	1,963	2,733	3,388	4,217	5,128	5,839	6,735	7,622	8,916

	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>
0-19	6	7	3	5	1	1	1	1	3	1	5	1
20-29	136	138	136	127	106	123	120	89	101	78	103	100
30-39	607	645	654	646	702	741	695	693	705	662	678	692
40-49	1,125	1,266	1,273	1,371	1,499	1,630	1,775	1,807	1,900	1,888	1,962	2,023
50-59	1,897	2,215	2,492	2,694	2,944	3,212	3,517	3,879	4,328	4,498	4,927	4,947
60-64	1,639	1,911	1,990	2,134	2,288	2,541	2,691	3,020	3,345	3,437	3,579	3,641
65-69	1,968	2,203	2,590	2,807	3,124	3,482	3,856	4,173	4,439	4,672	4,932	4,984
70-79	2,498	3,090	3,738	4,195	4,700	5,621	6,250	7,333	8,348	8,707	9,394	9,740
80+	480	596	758	887	1,079	1,379	1,640	2,038	2,557	2,696	3,218	3,566
0-19	6	7	3	5	1	1	1	1	3	1	5	1
20-44	1,259	1,340	1,329	1,369	1,432	1,531	1,515	1,489	1,510	1,490	1,475	1,550
45-64	4,145	4,835	5,216	5,603	6,107	6,716	7,283	7,999	8,869	9,073	9,774	9,853
65-74	3,524	4,209	4,950	5,432	6,046	6,860	7,564	8,424	9,137	9,526	10,016	10,237
75+	1,422	1,680	2,136	2,457	2,857	3,622	4,182	5,120	6,207	6,549	7,528	8,053
Male	4,742	5,602	6,301	6,845	7,554	8,859	9,460	10,848	12,225	12,776	13,915	14,498
Female	5,614	6,469	7,333	8,021	8,889	9,871	11,085	12,185	13,501	13,863	14,883	15,196
White	7,098	8,230	9,391	10,118	11,084	12,582	13,668	15,321	17,079	17,570	19,181	19,839
Black	2,802	3,286	3,701	4,028	4,578	5,144	5,846	6,561	7,341	7,673	8,189	8,301
Native American	248	265	282	339	329	432	407	437	503	532	527	575
Asian	208	290	260	381	452	572	624	714	803	864	901	979
†Hispanic						2,110	2,650	3,121	3,408	3,641	4,073	4,257
†Non-Hispanic						16,734	18,121	20,200	22,654	23,374	25,082	25,783
All	10,356	12,071	13,634	14,866	16,443	18,730	20,545	23,033	25,726	26,639	28,798	29,694



<b>HYPERTENSION</b>	<b>1980</b>	<b>1981</b>	<b>1982</b>	<b>1983</b>	<b>1984</b>	<b>1985</b>	<b>1986</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>
0-19	0	1	2	4	2	1	1	7	2	3	3
20-29	8	15	13	17	24	28	29	30	32	53	34
30-39	42	44	70	63	94	101	106	148	163	177	197
40-49	108	128	165	162	189	245	273	290	321	340	403
50-59	245	276	319	423	481	539	592	624	719	754	827
60-64	165	190	269	357	405	541	587	637	691	793	829
65-69	184	270	341	450	571	649	786	855	1,049	1,137	1,323
70-79	232	370	532	775	1,109	1,381	1,493	1,959	2,242	2,584	2,885
80+	50	70	159	213	301	399	514	651	883	1,082	1,282
0-19	0	1	2	4	2	1	1	7	2	3	3
20-44	85	119	157	147	196	210	239	294	328	369	403
45-64	483	534	679	875	997	1,244	1,348	1,435	1,598	1,748	1,887
65-74	331	502	662	884	1,183	1,419	1,596	1,903	2,227	2,482	2,766
75+	135	208	370	554	798	1,010	1,197	1,562	1,947	2,321	2,724
Male	605	786	1,087	1,443	1,828	2,294	2,616	3,015	3,506	3,974	4,455
Female	429	578	783	1,021	1,348	1,590	1,765	2,186	2,596	2,949	3,328
White	497	695	1,055	1,445	1,859	2,322	2,552	3,096	3,702	4,132	4,738
Black	524	656	784	994	1,258	1,487	1,736	1,985	2,262	2,649	2,888
Native American	9	10	18	11	19	26	23	33	21	24	40
Asian	4	3	13	14	40	49	70	87	117	118	117
†Hispanic											
†Non-Hispanic											
All	1,034	1,364	1,870	2,464	3,176	3,884	4,381	5,201	6,102	6,923	7,783

	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>
0-19	10	8	7	7	3	3	2	1	2	3	4	5
20-29	50	37	52	38	46	43	46	42	39	48	39	46
30-39	202	231	256	250	274	221	227	213	242	248	257	252
40-49	441	554	551	605	673	671	742	793	772	847	881	887
50-59	915	911	977	1,174	1,197	1,200	1,231	1,375	1,468	1,452	1,632	1,815
60-64	920	910	1,031	1,017	1,104	1,030	1,109	1,131	1,157	1,193	1,211	1,192
65-69	1,467	1,592	1,674	1,807	1,825	1,859	1,856	1,907	1,945	1,876	1,985	1,980
70-79	3,306	3,858	4,379	4,525	4,963	5,155	5,480	5,751	6,102	6,288	6,326	6,444
80+	1,561	1,893	2,244	2,609	2,807	3,122	3,494	3,826	4,340	4,776	5,157	5,584
0-19	10	8	7	7	3	3	2	1	2	3	4	5
20-44	444	526	570	549	585	524	566	585	570	613	607	643
45-64	2,084	2,117	2,297	2,535	2,709	2,641	2,789	2,969	3,108	3,175	3,413	3,549
65-74	3,120	3,594	3,865	4,116	4,361	4,371	4,483	4,592	4,819	4,703	4,796	4,851
75+	3,214	3,749	4,432	4,825	5,234	5,765	6,347	6,892	7,568	8,237	8,672	9,157
Male	5,019	5,661	6,158	6,763	7,251	7,352	7,941	8,448	8,935	9,250	9,720	10,119
Female	3,853	4,333	5,013	5,269	5,641	5,952	6,246	6,591	7,132	7,481	7,772	8,086
White	5,516	6,306	6,955	7,479	7,935	8,155	8,803	9,300	9,814	10,401	10,829	11,269
Black	3,215	3,513	3,984	4,308	4,660	4,844	5,046	5,351	5,802	5,857	6,170	6,420
Native American	30	56	60	53	64	65	60	64	69	78	87	73
Asian	111	119	172	192	233	240	278	324	382	395	406	443
†Hispanic						650	742	780	875	918	974	1,122
†Non-Hispanic						12,685	13,488	14,323	15,268	15,896	16,596	17,170
All	8,872	9,994	11,171	12,032	12,892	13,304	14,187	15,039	16,067	16,731	17,492	18,205

GLOMERULONEPHRI†	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
0-19	12	15	13	16	21	26	19	18	22	21	23
20-29	36	48	51	61	58	65	85	81	83	84	97
30-39	70	81	92	101	119	141	166	251	238	254	237
40-49	104	117	123	131	178	192	230	235	272	278	345
50-59	168	199	266	272	277	342	327	363	402	449	459
60-64	126	132	141	216	263	251	304	293	368	341	337
65-69	118	148	189	230	250	316	318	362	452	434	470
70-79	131	185	243	301	411	470	566	599	724	774	838
80+	19	28	58	73	92	135	150	191	236	246	299
0-19	12	15	13	16	21	26	19	18	22	21	23
20-44	157	182	207	220	263	287	361	447	455	471	497
45-64	347	395	466	561	632	704	751	776	908	935	978
65-74	192	265	335	404	481	579	645	700	867	874	926
75+	76	96	155	200	272	342	389	452	545	580	681
Male	491	597	749	890	1,064	1,199	1,375	1,510	1,710	1,777	1,924
Female	293	356	427	511	605	739	790	883	1,087	1,104	1,181
White	564	710	870	1,035	1,227	1,419	1,601	1,731	2,064	2,148	2,271
Black	207	233	286	349	404	448	486	578	649	653	732
Native American	9	4	10	9	12	25	17	25	21	24	28
Asian	4	6	10	8	26	46	61	59	63	56	74
†Hispanic											
†Non-Hispanic											
All	784	953	1,176	1,401	1,669	1,938	2,165	2,393	2,797	2,881	3,105

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
0-19	28	17	25	18	17	17	25	16	12	14	15	16
20-29	68	82	98	70	90	78	98	88	104	81	101	88
30-39	255	236	279	251	236	242	287	234	267	251	246	259
40-49	361	371	404	472	474	508	518	530	527	597	611	635
50-59	454	454	538	533	558	564	629	616	718	724	800	855
60-64	367	386	333	365	350	406	416	403	397	403	448	429
65-69	484	469	520	529	529	561	530	584	543	568	538	532
70-79	880	1,026	978	1,057	1,196	1,276	1,277	1,402	1,451	1,484	1,368	1,427
80+	351	402	403	457	556	601	679	725	788	825	825	865
0-19	28	17	25	18	17	17	25	16	12	14	15	16
20-44	505	489	574	546	559	536	613	563	600	591	595	616
45-64	1,000	1,040	1,078	1,145	1,149	1,262	1,335	1,308	1,413	1,465	1,611	1,650
65-74	971	1,029	1,056	1,092	1,165	1,250	1,228	1,313	1,252	1,318	1,207	1,269
75+	744	868	845	951	1,116	1,188	1,258	1,398	1,530	1,559	1,524	1,555
Male	1,998	2,099	2,228	2,299	2,519	2,609	2,717	2,758	2,941	2,957	3,008	3,121
Female	1,250	1,344	1,350	1,453	1,487	1,644	1,742	1,840	1,866	1,990	1,944	1,985
White	2,410	2,596	2,679	2,818	2,977	3,194	3,324	3,447	3,542	3,673	3,520	3,681
Black	742	729	788	807	874	894	962	955	1,065	1,054	1,187	1,197
Native American	23	23	29	32	36	42	32	47	41	53	46	50
Asian	73	95	82	95	119	123	141	149	159	167	199	178
†Hispanic						253	275	315	338	328	382	357
†Non-Hispanic						4,011	4,202	4,298	4,497	4,641	4,603	4,786
All	3,248	3,443	3,578	3,752	4,006	4,253	4,459	4,598	4,807	4,947	4,952	5,106

<b>OTHER</b>	<b>1980</b>	<b>1981</b>	<b>1982</b>	<b>1983</b>	<b>1984</b>	<b>1985</b>	<b>1986</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>
0-19	64	55	42	47	52	63	50	60	66	56	46
20-29	159	185	151	138	153	159	143	149	197	195	182
30-39	321	296	322	305	337	344	381	370	389	447	459
40-49	531	535	460	484	506	563	532	575	617	611	632
50-59	1,030	1,077	1,063	1,079	1,073	1,141	1,066	1,072	1,135	1,164	1,057
60-64	735	738	802	736	847	911	957	906	971	937	875
65-69	883	837	798	828	941	1,023	1,085	1,056	1,117	1,215	1,187
70-79	1,106	1,175	1,182	1,287	1,461	1,598	1,772	1,716	1,863	2,000	2,050
80+	216	268	253	274	415	473	548	556	657	773	774
0-19	64	55	42	47	52	63	50	60	66	56	46
20-44	699	703	668	639	703	734	737	786	833	925	955
45-64	2,077	2,128	2,130	2,103	2,213	2,384	2,342	2,286	2,476	2,429	2,250
65-74	1,545	1,564	1,499	1,610	1,805	1,932	2,064	2,049	2,156	2,256	2,276
75+	660	716	734	779	1,012	1,162	1,341	1,279	1,481	1,732	1,735
Male	2,722	2,914	2,799	2,819	3,118	3,401	3,546	3,574	3,814	4,063	3,906
Female	2,323	2,252	2,274	2,359	2,667	2,874	2,988	2,886	3,198	3,335	3,356
White	3,359	3,443	3,425	3,553	4,025	4,355	4,570	4,599	5,072	5,211	5,276
Black	1,617	1,666	1,588	1,554	1,667	1,805	1,829	1,730	1,789	2,056	1,840
Native American	45	36	34	37	37	40	40	44	53	36	52
Asian	24	21	26	34	56	75	95	87	98	95	94
†Hispanic											
†Non-Hispanic											
All	5,045	5,166	5,073	5,178	5,785	6,275	6,534	6,460	7,012	7,398	7,262

	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>
0-19	55	64	47	52	57	66	56	55	63	53	52	53
20-29	197	217	170	207	183	203	154	172	178	181	195	195
30-39	440	517	533	583	568	599	533	504	549	526	543	511
40-49	653	732	763	807	891	922	915	886	990	970	1,118	1,106
50-59	1,028	1,056	1,129	1,200	1,252	1,302	1,284	1,279	1,391	1,518	1,463	1,605
60-64	856	888	927	875	909	943	921	863	939	926	957	970
65-69	1,142	1,239	1,268	1,276	1,366	1,365	1,316	1,275	1,286	1,385	1,360	1,402
70-79	2,077	2,312	2,443	2,535	2,819	3,046	3,067	3,163	3,288	3,454	3,475	3,459
80+	889	975	1,110	1,146	1,372	1,449	1,617	1,777	1,929	2,044	2,221	2,432
0-19	55	64	47	52	57	66	56	55	63	53	52	53
20-44	945	1,080	1,070	1,150	1,169	1,247	1,105	1,099	1,188	1,129	1,213	1,185
45-64	2,229	2,330	2,452	2,522	2,634	2,722	2,702	2,605	2,859	2,992	3,063	3,202
65-74	2,300	2,488	2,593	2,667	2,935	2,974	2,874	2,861	2,904	3,063	3,059	3,075
75+	1,808	2,038	2,228	2,290	2,622	2,886	3,126	3,354	3,599	3,820	3,997	4,218
Male	4,013	4,354	4,578	4,760	5,107	5,493	5,412	5,485	5,813	6,163	6,368	6,520
Female	3,324	3,646	3,812	3,921	4,310	4,402	4,451	4,489	4,800	4,894	5,016	5,213
White	5,327	5,813	6,055	6,222	6,898	7,137	7,336	7,478	7,787	8,257	8,563	8,928
Black	1,858	2,025	2,138	2,239	2,277	2,507	2,258	2,238	2,504	2,508	2,548	2,522
Native American	47	47	68	61	71	75	81	70	82	73	52	70
Asian	105	115	129	159	171	176	188	188	240	219	221	213
†Hispanic						515	560	546	684	652	614	712
†Non-Hispanic						9,425	9,358	9,483	10,005	10,493	10,846	11,096
All	7,337	8,000	8,390	8,681	9,417	9,895	9,863	9,974	10,613	11,057	11,384	11,733

## Years at Risk

counts of total deaths & years at risk used to compute annual death rates per 1,000 patient years at risk

ALL	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	
0-19	1,862	1,986	2,127	2,271	2,417	2,541	2,731	2,901	3,076	3,114	3,217	
20-29	5,015	5,615	6,136	6,604	7,360	7,887	8,227	8,720	9,169	9,440	9,834	
30-39	6,848	7,907	9,082	10,283	11,840	13,406	14,802	16,375	17,695	18,866	20,194	
40-49	7,825	8,738	9,612	10,691	12,613	13,854	15,156	16,811	18,795	21,006	23,458	
50-59	10,655	11,987	13,429	14,820	16,479	17,863	19,069	20,517	22,143	23,883	25,983	
60-64	5,059	5,775	6,808	7,807	9,210	10,355	11,343	12,166	13,386	14,550	15,899	
65-69	4,621	5,139	5,735	6,632	8,106	9,191	10,291	11,780	13,458	15,028	16,920	
70-79	4,487	5,293	6,308	7,687	9,639	11,255	12,857	14,848	16,844	18,972	21,746	
80+	577	733	924	1,253	1,741	2,086	2,604	3,215	3,887	4,604	5,605	
0-19	1,862	1,986	2,127	2,271	2,417	2,541	2,731	2,901	3,076	3,114	3,217	
20-44	15,603	17,713	19,780	22,014	25,285	27,966	30,382	33,459	36,214	38,730	41,765	
45-64	19,799	22,309	25,288	28,191	32,218	35,399	38,215	41,130	44,975	49,015	53,603	
65-74	7,638	8,673	9,861	11,622	14,228	16,208	18,169	20,791	23,580	26,336	29,815	
75+	2,046	2,492	3,106	3,949	5,258	6,325	7,584	9,052	10,609	12,269	14,456	
Male	25,750	29,153	32,853	37,221	43,372	48,195	52,851	58,266	64,237	69,943	77,109	
Female	21,198	24,021	27,308	30,827	36,033	40,244	44,230	49,066	54,216	59,520	65,747	
White	30,496	34,332	38,996	44,190	51,334	57,095	62,804	69,393	76,374	82,985	91,118	
Black	15,658	17,869	19,910	22,265	25,998	28,860	31,362	34,600	38,236	42,134	46,806	
Native American	383	472	568	666	800	886	996	1,126	1,276	1,451	1,686	
Asian	411	501	687	926	1,273	1,598	1,918	2,214	2,567	2,893	3,246	
†Hispanic												
†Non-Hispanic												
All	46,949	53,174	60,161	68,048	79,405	88,439	97,081	107,333	118,453	129,463	142,856	
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
0-19	3,262	3,322	3,378	3,491	3,481	3,680	3,741	3,728	3,742	3,814	3,717	3,723
20-29	10,325	10,825	11,172	11,447	11,377	11,639	11,786	11,901	11,981	12,114	11,987	11,825
30-39	21,751	23,450	24,854	26,329	27,215	28,187	28,785	28,947	29,402	30,063	30,314	30,509
40-49	26,149	29,453	32,161	35,166	37,688	40,906	43,471	45,475	47,627	49,869	51,598	53,255
50-59	28,638	31,584	34,582	37,930	41,126	44,078	47,514	51,607	55,950	60,602	64,598	68,944
60-64	17,433	18,941	20,226	21,609	22,925	24,624	26,136	27,696	29,249	31,118	32,643	34,378
65-69	19,130	21,217	23,446	25,616	27,484	29,100	30,901	32,432	33,889	35,433	36,748	38,429
70-79	25,295	29,410	32,994	36,708	40,908	44,597	48,693	52,945	56,376	59,477	61,731	63,842
80+	6,826	8,032	9,435	10,841	12,261	13,834	15,444	17,233	19,076	21,049	23,024	25,209
0-19	3,262	3,322	3,378	3,491	3,481	3,680	3,741	3,728	3,742	3,814	3,717	3,723
20-44	45,437	49,098	51,940	54,855	56,430	58,973	60,669	61,949	63,361	65,080	65,658	66,226
45-64	58,859	65,155	71,054	77,627	83,901	90,461	97,022	103,676	110,847	118,686	125,483	132,685
65-74	34,218	38,822	43,342	47,791	52,070	55,508	59,134	62,770	65,759	68,548	70,958	73,656
75+	17,033	19,836	22,533	25,374	28,583	32,022	35,904	39,839	43,582	47,411	50,545	53,824
Male	85,677	94,983	103,518	112,949	121,145	129,996	138,987	147,893	156,698	166,146	173,666	182,030
Female	73,132	81,250	88,729	96,187	103,319	110,649	117,484	124,071	130,594	137,393	142,695	148,084
White	101,004	111,604	120,885	130,831	139,408	148,484	157,873	166,965	175,880	186,222	194,651	202,957
Black	52,177	58,123	63,895	69,831	75,513	81,454	86,947	92,329	97,506	102,248	105,754	110,174
Native American	1,901	2,175	2,434	2,649	2,964	3,265	3,481	3,697	3,980	4,205	4,359	4,532
Asian	3,727	4,331	5,033	5,825	6,580	7,442	8,170	8,973	9,926	10,865	11,596	12,451
†Hispanic						22,652	25,916	28,484	31,245	34,144	36,878	39,595
†Non-Hispanic						218,864	231,895	245,074	257,802	271,291	281,603	293,159
All	158,809	176,233	192,247	209,136	224,464	240,645	256,471	271,964	287,292	303,539	316,361	330,114

<b>DIABETES</b>	<b>1980</b>	<b>1981</b>	<b>1982</b>	<b>1983</b>	<b>1984</b>	<b>1985</b>	<b>1986</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>
0-19	18	23	24	22	20	23	30	33	34	30	33
20-29	335	431	560	685	799	904	1,022	1,130	1,227	1,262	1,330
30-39	810	1,080	1,475	1,836	2,280	2,810	3,260	3,731	4,107	4,546	4,951
40-49	706	896	1,196	1,558	2,012	2,440	2,888	3,513	4,235	5,032	5,944
50-59	917	1,251	1,780	2,339	2,902	3,548	4,160	4,807	5,516	6,363	7,541
60-64	490	632	919	1,301	1,705	2,125	2,532	2,932	3,529	4,172	4,977
65-69	380	498	731	964	1,306	1,688	2,112	2,715	3,337	4,065	4,901
70-79	232	360	570	813	1,149	1,498	1,927	2,452	2,974	3,712	4,804
80+	18	27	35	72	110	158	214	303	395	469	657
0-19	18	23	24	22	20	23	30	33	34	30	33
20-44	1,490	1,949	2,606	3,271	4,087	4,948	5,740	6,635	7,473	8,281	9,240
45-64	1,767	2,342	3,325	4,448	5,610	6,879	8,123	9,479	11,142	13,095	15,503
65-74	549	752	1,143	1,558	2,139	2,740	3,405	4,392	5,317	6,544	8,081
75+	81	133	193	291	426	604	848	1,079	1,389	1,703	2,280
Male	2,064	2,694	3,697	4,762	6,054	7,516	8,978	10,617	12,369	14,341	16,943
Female	1,841	2,505	3,593	4,829	6,228	7,678	9,168	11,001	12,986	15,312	18,195
White	2,589	3,406	4,774	6,304	7,955	9,793	11,592	13,708	16,074	18,811	22,325
Black	1,241	1,662	2,293	2,957	3,842	4,761	5,717	6,885	8,077	9,444	11,132
Native American	64	108	158	208	282	345	432	526	630	751	915
Asian	10	23	66	122	204	294	405	499	575	646	766
†Hispanic											
†Non-Hispanic											
All	3,905	5,199	7,290	9,591	12,283	15,194	18,146	21,618	25,355	29,652	35,138

	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>
0-19	31	33	27	25	20	18	20	21	18	22	25	20
20-29	1,426	1,445	1,424	1,339	1,272	1,245	1,169	1,125	1,095	1,043	1,054	1,029
30-39	5,404	5,896	6,222	6,704	7,021	7,198	7,257	7,247	7,183	7,295	7,209	7,065
40-49	6,795	7,846	8,720	9,736	10,779	12,010	12,947	13,542	14,196	14,930	15,600	16,243
50-59	8,919	10,422	11,822	13,324	14,993	16,737	18,828	21,016	23,107	25,314	27,166	29,072
60-64	5,913	6,758	7,562	8,362	9,302	10,557	11,730	12,858	14,089	15,167	16,066	17,129
65-69	5,935	7,104	8,345	9,403	10,632	11,942	13,330	14,618	15,698	16,839	17,807	18,860
70-79	6,124	7,659	9,105	10,684	12,536	14,807	17,372	19,886	21,954	23,780	25,476	26,894
80+	900	1,124	1,422	1,731	2,071	2,567	3,193	3,889	4,486	5,170	5,945	6,788
0-19	31	33	27	25	20	18	20	21	18	22	25	20
20-44	10,230	11,125	11,762	12,531	13,088	13,714	14,026	14,248	14,462	14,777	14,807	14,862
45-64	18,227	21,242	23,988	26,933	30,279	34,032	37,905	41,539	45,208	48,972	52,288	55,675
65-74	9,998	12,182	14,380	16,506	18,897	21,541	24,327	26,960	29,052	31,102	32,890	34,623
75+	2,960	3,705	4,492	5,311	6,341	7,775	9,568	11,434	13,087	14,687	16,337	17,919
Male	19,826	23,049	26,006	29,365	32,914	37,159	41,625	46,153	50,304	54,718	58,612	62,752
Female	21,622	25,238	28,644	31,942	35,712	39,921	44,221	48,049	51,522	54,842	57,736	60,348
White	26,230	30,467	34,223	38,108	42,513	47,356	52,647	57,702	62,266	67,359	71,932	76,233
Black	13,229	15,473	17,690	20,027	22,443	25,496	28,504	31,236	33,657	35,678	37,403	39,379
Native American	1,053	1,221	1,392	1,547	1,748	1,942	2,079	2,267	2,475	2,666	2,809	2,925
Asian	936	1,125	1,343	1,624	1,922	2,287	2,617	2,997	3,428	3,857	4,204	4,562
†Hispanic						10,001	12,005	13,587	15,250	17,033	18,709	20,301
†Non-Hispanic						67,538	74,610	81,535	87,569	93,576	98,759	104,153
All	41,448	48,287	54,650	61,306	68,626	77,081	85,847	94,203	101,827	109,560	116,348	123,099

<b>HYPERTENSION</b>	<b>1980</b>	<b>1981</b>	<b>1982</b>	<b>1983</b>	<b>1984</b>	<b>1985</b>	<b>1986</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>
0-19	89	89	100	110	120	115	123	129	132	145	154
20-29	447	504	574	632	708	776	836	892	955	992	1,066
30-39	997	1,156	1,334	1,551	1,847	2,081	2,363	2,674	2,958	3,207	3,475
40-49	1,416	1,672	1,966	2,309	2,723	3,087	3,318	3,672	4,136	4,664	5,287
50-59	1,746	2,105	2,662	3,205	3,654	4,049	4,448	4,860	5,331	5,859	6,432
60-64	826	1,013	1,362	1,694	2,128	2,495	2,874	3,148	3,465	3,794	4,139
65-69	768	957	1,270	1,690	2,165	2,554	2,928	3,385	3,931	4,430	5,128
70-79	784	1,084	1,597	2,210	2,888	3,577	4,320	5,249	6,117	7,069	8,237
80+	89	151	269	401	583	731	1,003	1,284	1,627	2,000	2,537
0-19	89	89	100	110	120	115	123	129	132	145	154
20-44	2,134	2,475	2,832	3,289	3,783	4,257	4,710	5,245	5,822	6,387	7,049
45-64	3,298	3,975	5,066	6,103	7,277	8,231	9,131	10,002	11,024	12,129	13,350
65-74	1,317	1,687	2,328	3,099	3,943	4,716	5,473	6,441	7,423	8,391	9,674
75+	324	505	808	1,202	1,692	2,147	2,778	3,477	4,253	5,108	6,227
Male	4,185	5,129	6,512	8,061	9,823	11,337	12,828	14,519	16,438	18,440	20,939
Female	2,976	3,602	4,622	5,741	6,992	8,128	9,387	10,774	12,215	13,719	15,515
White	2,896	3,579	4,788	6,073	7,444	8,582	9,992	11,497	13,097	14,816	17,008
Black	4,170	5,025	6,170	7,503	9,090	10,510	11,766	13,268	14,924	16,635	18,632
Native American	62	76	91	96	97	113	122	122	141	150	188
Asian	33	51	86	130	184	260	334	406	491	559	625
†Hispanic											
†Non-Hispanic											
All	7,161	8,731	11,134	13,802	16,815	19,465	22,215	25,293	28,653	32,160	36,454

	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>
0-19	167	154	145	138	128	118	132	134	126	114	98	84
20-29	1,209	1,347	1,448	1,531	1,575	1,629	1,655	1,685	1,713	1,756	1,699	1,612
30-39	3,788	4,076	4,382	4,613	4,806	4,999	5,276	5,264	5,447	5,657	5,743	5,933
40-49	5,947	6,734	7,411	8,127	8,770	9,370	10,006	10,524	10,852	11,333	11,673	12,108
50-59	6,958	7,651	8,393	9,080	9,822	10,321	10,906	11,607	12,488	13,489	14,282	15,114
60-64	4,580	5,018	5,308	5,633	5,875	6,040	6,203	6,385	6,485	6,834	7,173	7,524
65-69	5,842	6,298	6,842	7,475	7,779	7,904	8,182	8,335	8,520	8,662	8,745	9,038
70-79	9,610	11,121	12,427	13,667	14,928	15,745	16,599	17,636	18,568	19,298	19,641	20,005
80+	3,185	3,840	4,616	5,268	5,941	6,537	7,233	7,948	8,845	9,730	10,533	11,446
0-19	167	154	145	138	128	118	132	134	126	114	98	84
20-44	7,878	8,709	9,417	9,990	10,389	10,889	11,432	11,691	11,967	12,449	12,612	12,842
45-64	14,604	16,116	17,524	18,994	20,459	21,470	22,614	23,774	25,017	26,620	27,958	29,448
65-74	11,186	12,492	13,845	15,136	16,016	16,478	17,056	17,557	18,097	18,422	18,594	19,062
75+	7,451	8,768	10,040	11,275	12,633	13,707	14,958	16,362	17,835	19,268	20,325	21,428
Male	23,829	26,679	29,505	32,326	34,766	36,570	38,929	40,953	43,128	45,390	47,101	49,141
Female	17,456	19,560	21,466	23,206	24,858	26,093	27,263	28,565	29,914	31,482	32,486	33,722
White	19,548	22,006	24,259	26,449	28,329	29,565	31,316	32,910	34,677	36,669	38,101	39,631
Black	20,771	23,091	25,372	27,552	29,561	31,141	32,749	34,289	35,776	37,363	38,446	39,982
Native American	220	257	272	282	328	351	362	361	395	416	403	408
Asian	746	885	1,069	1,249	1,406	1,605	1,765	1,958	2,194	2,424	2,637	2,842
†Hispanic						4,024	4,480	4,892	5,347	5,817	6,270	6,799
†Non-Hispanic						58,779	61,920	64,882	67,984	71,372	73,693	76,536
All	41,285	46,239	50,971	55,532	59,624	62,663	66,192	69,518	73,043	76,873	79,587	82,863

GLOMERULONEPHRIT	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
0-19	553	606	630	696	718	759	807	849	892	916	944
20-29	1,691	1,846	2,017	2,173	2,428	2,602	2,687	2,815	3,014	3,098	3,218
30-39	1,865	2,181	2,531	2,913	3,395	3,865	4,206	4,592	4,855	5,079	5,423
40-49	1,572	1,741	1,972	2,255	2,747	3,087	3,457	3,832	4,260	4,706	5,148
50-59	1,670	1,876	2,116	2,387	2,794	3,089	3,255	3,492	3,723	3,975	4,158
60-64	696	796	997	1,200	1,388	1,608	1,746	1,869	1,999	2,077	2,177
65-69	583	666	769	904	1,139	1,286	1,485	1,715	1,879	2,010	2,177
70-79	507	614	761	1,018	1,306	1,549	1,797	2,035	2,272	2,441	2,667
80+	54	78	119	166	219	288	351	438	491	569	671
0-19	553	606	630	696	718	759	807	849	892	916	944
20-44	4,367	4,905	5,568	6,243	7,266	8,078	8,721	9,460	10,154	10,712	11,420
45-64	3,127	3,535	4,065	4,685	5,486	6,172	6,632	7,140	7,698	8,224	8,704
65-74	921	1,064	1,257	1,567	1,978	2,266	2,599	2,964	3,295	3,485	3,776
75+	223	294	393	521	686	856	1,034	1,225	1,347	1,535	1,738
Male	5,532	6,274	7,149	8,268	9,750	10,922	11,899	13,003	14,052	14,978	15,990
Female	3,659	4,131	4,764	5,444	6,384	7,209	7,894	8,633	9,333	9,893	10,592
White	6,687	7,549	8,617	9,892	11,626	13,032	14,229	15,521	16,795	17,697	18,750
Black	2,274	2,585	2,959	3,373	3,920	4,406	4,775	5,240	5,622	6,077	6,625
Native American	82	90	102	135	172	182	192	219	225	252	262
Asian	147	180	236	312	416	512	597	656	743	846	945
†Hispanic											
†Non-Hispanic											
All	9,191	10,405	11,913	13,712	16,134	18,131	19,793	21,636	23,385	24,871	26,583

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
0-19	971	1,002	1,027	1,061	1,055	1,123	1,124	1,083	1,081	1,069	1,019	1,008
20-29	3,374	3,544	3,723	3,839	3,920	4,059	4,170	4,258	4,328	4,378	4,304	4,180
30-39	5,722	6,135	6,470	6,789	6,976	7,337	7,514	7,597	7,820	8,024	8,193	8,313
40-49	5,677	6,342	6,925	7,487	7,883	8,624	9,188	9,624	10,217	10,629	10,858	11,072
50-59	4,433	4,798	5,181	5,589	5,919	6,366	6,882	7,421	8,074	8,743	9,357	10,082
60-64	2,234	2,306	2,394	2,491	2,580	2,784	2,949	3,083	3,162	3,359	3,459	3,560
65-69	2,390	2,528	2,683	2,829	3,013	3,111	3,267	3,304	3,417	3,530	3,592	3,641
70-79	3,039	3,375	3,669	3,998	4,377	4,702	5,051	5,376	5,530	5,663	5,650	5,722
80+	792	880	953	1,106	1,275	1,440	1,577	1,708	1,790	1,882	1,980	2,077
0-19	971	1,002	1,027	1,061	1,055	1,123	1,124	1,083	1,081	1,069	1,019	1,008
20-44	12,261	13,167	13,928	14,560	14,972	15,782	16,247	16,632	17,204	17,614	17,728	17,829
45-64	9,178	9,958	10,764	11,635	12,305	13,388	14,455	15,350	16,397	17,520	18,444	19,378
65-74	4,200	4,537	4,904	5,212	5,648	5,931	6,154	6,388	6,575	6,738	6,824	6,912
75+	2,020	2,246	2,400	2,721	3,016	3,322	3,741	4,001	4,162	4,337	4,397	4,528
Male	17,266	18,634	19,912	21,237	22,316	23,856	25,220	26,298	27,500	28,657	29,400	30,161
Female	11,365	12,275	13,111	13,951	14,681	15,690	16,502	17,155	17,920	18,620	19,011	19,494
White	20,191	21,653	22,973	24,356	25,339	26,805	28,110	29,078	30,073	31,084	31,723	32,330
Black	7,121	7,771	8,376	8,965	9,584	10,446	11,084	11,654	12,405	13,067	13,417	13,883
Native American	277	305	342	372	407	454	503	534	554	569	582	608
Asian	1,043	1,180	1,332	1,495	1,667	1,841	2,024	2,187	2,387	2,557	2,690	2,835
†Hispanic						3,846	4,267	4,574	4,852	5,173	5,366	5,586
†Non-Hispanic						35,787	37,584	39,041	40,761	42,328	43,303	44,401
All	28,631	30,909	33,023	35,188	36,997	39,546	41,722	43,454	45,420	47,277	48,412	49,656

OTHER	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
0-19	1,203	1,268	1,372	1,442	1,559	1,644	1,770	1,891	2,019	2,023	2,085
20-29	2,543	2,834	2,984	3,114	3,426	3,605	3,681	3,882	3,972	4,088	4,220
30-39	3,177	3,490	3,743	3,983	4,318	4,650	4,972	5,378	5,775	6,034	6,345
40-49	4,130	4,428	4,478	4,569	5,131	5,240	5,492	5,794	6,164	6,603	7,079
50-59	6,322	6,755	6,870	6,888	7,129	7,178	7,205	7,357	7,572	7,685	7,851
60-64	3,047	3,334	3,530	3,612	3,989	4,126	4,191	4,217	4,392	4,507	4,606
65-69	2,891	3,018	2,965	3,073	3,495	3,664	3,766	3,964	4,311	4,523	4,714
70-79	2,964	3,235	3,380	3,646	4,297	4,632	4,812	5,112	5,480	5,749	6,039
80+	416	477	502	615	830	909	1,037	1,188	1,374	1,567	1,741
0-19	1,203	1,268	1,372	1,442	1,559	1,644	1,770	1,891	2,019	2,023	2,085
20-44	7,612	8,384	8,774	9,211	10,149	10,682	11,211	12,120	12,765	13,350	14,056
45-64	11,607	12,457	12,831	12,954	13,844	14,118	14,330	14,509	15,111	15,567	16,046
65-74	4,852	5,170	5,134	5,398	6,168	6,486	6,692	6,995	7,545	7,916	8,283
75+	1,419	1,560	1,712	1,936	2,454	2,719	2,923	3,270	3,621	3,924	4,211
Male	13,969	15,057	15,495	16,130	17,745	18,420	19,146	20,127	21,378	22,184	23,237
Female	12,723	13,783	14,329	14,813	16,429	17,229	17,780	18,658	19,682	20,596	21,445
White	18,324	19,798	20,817	21,922	24,309	25,688	26,991	28,666	30,408	31,662	33,035
Black	7,973	8,597	8,489	8,431	9,145	9,183	9,104	9,208	9,614	9,977	10,416
Native American	175	197	218	228	250	246	250	258	280	298	321
Asian	221	247	300	362	470	533	581	653	758	842	909
†Hispanic											
†Non-Hispanic											
All	26,693	28,839	29,824	30,942	34,174	35,650	36,926	38,785	41,060	42,779	44,682

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
0-19	2,093	2,133	2,180	2,267	2,278	2,421	2,464	2,489	2,517	2,609	2,575	2,611
20-29	4,317	4,489	4,578	4,739	4,610	4,706	4,792	4,833	4,845	4,938	4,930	5,005
30-39	6,837	7,343	7,780	8,223	8,413	8,653	8,738	8,839	8,952	9,087	9,169	9,198
40-49	7,729	8,532	9,105	9,816	10,255	10,902	11,330	11,786	12,363	12,977	13,467	13,832
50-59	8,329	8,714	9,186	9,938	10,393	10,655	10,898	11,564	12,280	13,055	13,793	14,677
60-64	4,706	4,858	4,962	5,123	5,167	5,244	5,254	5,370	5,513	5,758	5,945	6,165
65-69	4,963	5,287	5,576	5,909	6,061	6,143	6,123	6,174	6,254	6,402	6,605	6,890
70-79	6,522	7,255	7,793	8,359	9,067	9,343	9,671	10,048	10,323	10,736	10,964	11,221
80+	1,949	2,187	2,444	2,737	2,974	3,290	3,441	3,687	3,955	4,267	4,566	4,897
0-19	2,093	2,133	2,180	2,267	2,278	2,421	2,464	2,489	2,517	2,609	2,575	2,611
20-44	15,068	16,097	16,833	17,773	17,981	18,588	18,963	19,378	19,729	20,240	20,510	20,692
45-64	16,851	17,839	18,778	20,065	20,857	21,571	22,049	23,013	24,225	25,575	26,793	28,184
65-74	8,833	9,611	10,212	10,937	11,508	11,558	11,598	11,866	12,035	12,286	12,650	13,059
75+	4,601	5,118	5,601	6,068	6,594	7,218	7,637	8,043	8,498	9,119	9,486	9,950
Male	24,755	26,622	28,095	30,022	31,150	32,411	33,213	34,488	35,765	37,381	38,552	39,976
Female	22,690	24,176	25,508	27,089	28,068	28,945	29,498	30,302	31,238	32,448	33,462	34,520
White	35,035	37,477	39,431	41,918	43,227	44,758	45,800	47,274	48,863	51,110	52,895	54,763
Black	11,056	11,788	12,456	13,287	13,925	14,371	14,609	15,150	15,668	16,139	16,488	16,929
Native American	352	391	428	449	481	518	538	535	555	554	565	591
Asian	1,003	1,142	1,289	1,457	1,585	1,709	1,763	1,831	1,917	2,026	2,066	2,212
†Hispanic						4,781	5,165	5,431	5,796	6,121	6,533	6,908
†Non-Hispanic						56,760	57,781	59,615	61,488	64,014	65,848	68,070
All	47,446	50,798	53,603	57,110	59,217	61,356	62,711	64,790	67,003	69,829	72,014	74,496



# Total Patients

counts of total deaths & patients used to compute annual deaths per 1,000 patients

ALL	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	
0-19	2,427	2,598	2,764	2,942	3,121	3,248	3,464	3,648	3,761	3,815	3,892	
20-29	6,214	6,917	7,582	8,131	8,977	9,583	10,093	10,508	10,927	11,317	11,751	
30-39	8,498	9,796	11,249	12,610	14,387	16,203	17,990	19,575	20,999	22,371	23,869	
40-49	9,702	10,832	11,855	13,204	15,343	16,923	18,564	20,537	22,696	25,312	28,127	
50-59	13,408	15,112	16,898	18,582	20,428	22,253	23,820	25,569	27,579	29,758	32,203	
60-64	6,620	7,476	8,777	10,174	11,816	13,304	14,659	15,710	17,279	18,748	20,413	
65-69	6,216	6,818	7,608	9,097	10,703	12,193	13,769	15,720	17,825	19,987	22,454	
70-79	6,247	7,372	8,778	11,063	13,332	15,734	17,946	20,625	23,278	26,429	30,053	
80+	876	1,094	1,429	1,938	2,569	3,175	3,866	4,722	5,767	6,861	8,195	
0-19	2,427	2,598	2,764	2,942	3,121	3,248	3,464	3,648	3,761	3,815	3,892	
20-44	19,317	21,904	24,456	27,044	30,743	33,897	37,036	40,246	43,128	46,156	49,662	
45-64	25,125	28,229	31,905	35,657	40,208	44,369	48,090	51,653	56,352	61,350	66,701	
65-74	10,336	11,664	13,313	16,182	19,031	21,874	24,652	28,134	31,631	35,536	40,031	
75+	3,003	3,620	4,502	5,916	7,573	9,228	10,929	12,933	15,239	17,741	20,671	
Male	33,179	37,572	42,252	48,175	55,232	61,674	67,962	74,517	81,524	89,100	97,875	
Female	27,029	30,443	34,688	39,566	45,444	50,942	56,209	62,097	68,587	75,498	83,082	
White	39,274	44,236	50,506	57,502	65,878	73,626	81,238	89,308	97,833	106,573	116,952	
Black	19,910	22,520	24,796	28,163	32,112	35,766	39,134	42,983	47,325	52,512	57,778	
Native American	511	610	728	857	1,021	1,144	1,276	1,449	1,651	1,883	2,158	
Asian	513	649	910	1,219	1,665	2,080	2,523	2,874	3,302	3,630	4,069	
†Hispanic												
†Non-Hispanic												
All	60,208	68,015	76,940	87,741	100,676	112,616	124,171	136,614	150,111	164,598	180,957	
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
0-19	3,958	4,012	4,093	4,206	4,221	4,369	4,365	4,336	4,396	4,406	4,344	4,368
20-29	12,287	12,747	13,165	13,378	13,224	13,427	13,557	13,605	13,652	13,739	13,665	13,422
30-39	25,557	27,460	28,944	30,590	31,356	32,220	32,787	32,880	33,305	33,892	34,236	34,366
40-49	31,328	35,056	38,067	41,268	44,111	47,582	50,356	52,612	54,873	57,165	59,220	61,029
50-59	35,279	38,736	42,245	46,395	49,761	52,989	57,268	61,964	66,977	72,053	76,917	81,738
60-64	22,371	24,205	25,689	27,287	28,812	30,845	32,657	34,519	36,364	38,439	40,297	42,032
65-69	25,220	27,827	30,540	33,209	35,249	37,402	39,651	41,527	43,234	44,914	46,518	48,440
70-79	34,797	40,431	44,987	49,825	54,929	60,084	65,499	71,069	75,908	79,348	82,302	85,072
80+	9,947	11,648	13,624	15,505	17,516	19,810	22,357	24,944	27,894	30,357	33,165	36,492
0-19	3,958	4,012	4,093	4,206	4,221	4,369	4,365	4,336	4,396	4,406	4,344	4,368
20-44	53,777	57,772	60,794	63,865	65,375	67,754	69,465	70,728	72,065	73,664	74,428	74,960
45-64	73,045	80,432	87,316	95,053	101,889	109,309	117,160	124,852	133,106	141,624	149,907	157,627
65-74	45,709	51,741	57,281	62,955	67,844	72,494	77,070	81,623	85,381	88,341	91,277	94,500
75+	24,255	28,165	31,870	35,584	39,850	44,802	50,437	55,917	61,655	66,278	70,708	75,504
Male	108,262	119,542	129,924	140,989	150,338	161,093	172,096	182,791	193,794	203,947	213,680	223,620
Female	92,482	102,580	111,430	120,674	128,841	137,635	146,401	154,665	162,809	170,366	176,984	183,339
White	129,453	142,569	154,018	165,958	175,836	187,261	199,451	210,698	222,265	233,881	244,515	254,652
Black	64,227	71,436	78,131	85,215	91,491	98,373	104,853	111,320	117,349	122,302	126,985	132,033
Native American	2,412	2,756	3,007	3,300	3,726	4,024	4,205	4,498	4,848	5,061	5,216	5,416
Asian	4,652	5,361	6,198	7,190	8,126	9,070	9,988	10,940	12,141	13,069	13,948	14,858
†Hispanic						28,306	32,004	35,098	38,412	41,724	44,905	48,139
†Non-Hispanic						271,748	288,334	304,450	320,515	335,156	348,589	362,506
All	200,744	222,122	241,354	261,663	279,179	298,728	318,497	337,456	356,603	374,313	390,664	406,959

<b>DIABETES</b>	<b>1980</b>	<b>1981</b>	<b>1982</b>	<b>1983</b>	<b>1984</b>	<b>1985</b>	<b>1986</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>
0-19	24	33	35	29	32	39	45	41	48	38	47
20-29	505	646	841	1,003	1,169	1,305	1,465	1,567	1,654	1,731	1,774
30-39	1,181	1,558	2,074	2,499	3,089	3,730	4,364	4,802	5,225	5,743	6,170
40-49	995	1,303	1,740	2,197	2,793	3,317	3,953	4,700	5,499	6,583	7,627
50-59	1,343	1,850	2,608	3,345	4,079	5,002	5,788	6,618	7,560	8,676	10,115
60-64	721	942	1,387	1,913	2,484	2,996	3,609	4,142	4,937	5,818	6,860
65-69	572	790	1,064	1,471	1,920	2,482	3,122	3,950	4,744	5,815	6,984
70-79	360	572	931	1,268	1,763	2,289	2,922	3,626	4,407	5,487	7,039
80+	25	39	65	124	185	243	330	459	618	741	986
0-19	24	33	35	29	32	39	45	41	48	38	47
20-44	2,165	2,843	3,745	4,548	5,657	6,697	7,793	8,714	9,601	10,663	11,670
45-64	2,580	3,456	4,905	6,409	7,957	9,653	11,386	13,115	15,274	17,888	20,876
65-74	829	1,200	1,737	2,390	3,170	4,063	5,095	6,395	7,661	9,441	11,606
75+	128	201	323	473	698	951	1,279	1,640	2,108	2,602	3,403
Male	3,040	3,979	5,405	6,856	8,645	10,629	12,685	14,690	16,983	19,657	22,898
Female	2,686	3,754	5,340	6,993	8,869	10,774	12,913	15,215	17,709	20,975	24,704
White	3,843	5,123	7,216	9,249	11,623	14,091	16,686	19,362	22,363	26,242	30,770
Black	1,769	2,411	3,195	4,115	5,184	6,395	7,734	9,130	10,642	12,450	14,549
Native American	97	154	224	296	398	480	588	705	865	1,034	1,216
Asian	17	45	110	189	309	437	590	708	822	906	1,067
†Hispanic											
†Non-Hispanic											
All	5,726	7,733	10,745	13,849	17,514	21,403	25,598	29,905	34,692	40,632	47,602

	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>
0-19	43	47	37	33	27	27	31	31	25	29	33	26
20-29	1,887	1,879	1,858	1,746	1,644	1,606	1,525	1,425	1,395	1,335	1,361	1,310
30-39	6,674	7,234	7,586	8,197	8,459	8,591	8,634	8,555	8,501	8,563	8,504	8,375
40-49	8,741	9,957	10,932	12,086	13,249	14,753	15,757	16,445	17,155	17,968	18,698	19,410
50-59	11,833	13,609	15,332	17,248	19,195	21,362	23,955	26,549	29,066	31,523	33,895	35,837
60-64	8,064	9,174	10,068	11,078	12,280	13,912	15,271	16,705	18,131	19,363	20,487	21,543
65-69	8,368	9,824	11,336	12,734	14,323	16,042	17,803	19,361	20,728	22,001	23,212	24,277
70-79	8,824	10,982	12,920	15,078	17,546	20,729	24,103	27,363	30,292	32,443	34,717	36,458
80+	1,365	1,682	2,102	2,540	3,092	3,894	4,810	5,802	6,798	7,624	8,762	10,008
0-19	43	47	37	33	27	27	31	31	25	29	33	26
20-44	12,874	13,857	14,548	15,439	15,943	16,559	16,895	16,998	17,221	17,568	17,624	17,675
45-64	24,325	27,996	31,228	34,916	38,884	43,665	48,247	52,681	57,027	61,184	65,321	68,800
65-74	14,144	17,058	19,831	22,636	25,786	29,298	32,868	36,140	38,878	41,166	43,424	45,282
75+	4,413	5,430	6,527	7,716	9,175	11,367	13,848	16,386	18,940	20,902	23,267	25,461
Male	26,582	30,605	34,351	38,515	42,953	48,636	54,148	59,793	65,239	70,143	75,342	80,020
Female	29,217	33,783	37,820	42,225	46,862	52,280	57,741	62,443	66,852	70,706	74,327	77,224
White	35,984	41,347	46,098	51,214	56,609	63,138	69,931	76,240	82,442	88,296	94,199	99,021
Black	17,174	19,970	22,546	25,408	28,417	32,291	35,911	39,269	42,117	44,350	46,717	48,930
Native American	1,381	1,581	1,754	1,969	2,227	2,452	2,585	2,828	3,085	3,279	3,420	3,567
Asian	1,260	1,490	1,773	2,149	2,562	3,035	3,462	3,899	4,447	4,924	5,333	5,726
†Hispanic						13,208	15,608	17,576	19,627	21,717	23,690	25,560
†Non-Hispanic						88,447	97,368	105,901	113,816	120,591	127,519	133,651
All	55,799	64,388	72,171	80,740	89,815	100,916	111,889	122,236	132,091	140,849	149,669	157,244

<b>HYPERTENSION</b>	<b>1980</b>	<b>1981</b>	<b>1982</b>	<b>1983</b>	<b>1984</b>	<b>1985</b>	<b>1986</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>
0-19	114	124	132	146	155	154	153	158	173	189	198
20-29	556	624	724	788	881	972	1,044	1,084	1,150	1,216	1,323
30-39	1,216	1,413	1,653	1,906	2,228	2,509	2,845	3,192	3,499	3,810	4,091
40-49	1,722	2,053	2,414	2,779	3,251	3,685	3,993	4,439	4,914	5,504	6,218
50-59	2,193	2,704	3,391	4,001	4,481	4,984	5,424	5,939	6,508	7,101	7,803
60-64	1,084	1,346	1,805	2,269	2,718	3,259	3,690	4,036	4,394	4,874	5,269
65-69	1,028	1,347	1,814	2,317	2,900	3,369	3,926	4,514	5,239	5,890	6,807
70-79	1,110	1,620	2,333	3,231	4,148	5,166	6,116	7,465	8,618	10,007	11,493
80+	148	253	460	643	878	1,193	1,521	1,959	2,498	3,067	3,817
0-19	114	124	132	146	155	154	153	158	173	189	198
20-44	2,597	3,035	3,513	4,024	4,578	5,140	5,694	6,322	6,916	7,609	8,385
45-64	4,174	5,105	6,474	7,719	8,981	10,269	11,302	12,368	13,549	14,896	16,319
65-74	1,781	2,430	3,342	4,327	5,398	6,443	7,476	8,805	10,095	11,418	13,034
75+	505	790	1,265	1,864	2,528	3,285	4,087	5,133	6,260	7,546	9,083
Male	5,400	6,730	8,628	10,582	12,690	14,754	16,679	18,946	21,264	23,952	27,148
Female	3,771	4,754	6,098	7,498	8,950	10,537	12,033	13,840	15,729	17,706	19,871
White	3,856	4,933	6,717	8,355	10,056	11,866	13,613	15,723	17,895	20,269	23,241
Black	5,192	6,385	7,770	9,431	11,197	12,927	14,500	16,356	18,272	20,471	22,732
Native American	80	96	112	113	129	147	149	160	167	197	240
Asian	43	70	127	181	258	351	450	547	659	721	806
†Hispanic											
†Non-Hispanic											
All	9,171	11,484	14,726	18,080	21,640	25,291	28,712	32,786	36,993	41,658	47,019

	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>
0-19	218	198	194	180	163	147	169	163	150	136	117	107
20-29	1,483	1,616	1,743	1,824	1,843	1,882	1,924	1,962	1,976	2,007	1,980	1,871
30-39	4,446	4,806	5,110	5,362	5,499	5,729	5,994	5,934	6,178	6,370	6,506	6,672
40-49	6,987	7,906	8,613	9,426	10,096	10,684	11,452	11,921	12,316	12,829	13,242	13,737
50-59	8,395	9,206	9,959	10,943	11,544	11,998	12,742	13,541	14,556	15,578	16,563	17,593
60-64	5,815	6,320	6,652	7,032	7,225	7,327	7,650	7,817	7,955	8,345	8,699	9,013
65-69	7,639	8,271	8,906	9,695	9,793	10,017	10,358	10,603	10,746	10,839	11,021	11,407
70-79	13,365	15,436	17,135	18,614	19,981	21,054	22,339	23,766	25,002	25,741	26,179	26,863
80+	4,720	5,677	6,772	7,669	8,486	9,398	10,506	11,561	12,894	14,111	15,247	16,595
0-19	218	198	194	180	163	147	169	163	150	136	117	107
20-44	9,329	10,297	10,999	11,636	11,945	12,455	13,059	13,274	13,612	14,061	14,296	14,544
45-64	17,797	19,557	21,078	22,951	24,262	25,165	26,703	27,901	29,369	31,068	32,694	34,342
65-74	14,943	16,761	18,356	19,988	20,659	21,305	22,047	22,801	23,386	23,613	23,867	24,586
75+	10,781	12,623	14,457	15,990	17,601	19,164	21,156	23,129	25,256	27,078	28,580	30,279
Male	30,595	34,255	37,579	41,081	43,296	45,475	48,604	51,063	53,693	56,130	58,371	60,996
Female	22,473	25,181	27,505	29,664	31,334	32,761	34,530	36,205	38,080	39,826	41,183	42,862
White	26,560	29,883	32,704	35,444	37,176	38,813	41,463	43,627	45,951	48,278	50,191	52,410
Black	25,291	28,098	30,701	33,390	35,265	37,034	39,064	40,789	42,602	44,229	45,685	47,530
Native American	276	335	342	358	416	426	431	438	484	501	499	482
Asian	941	1,120	1,337	1,553	1,773	1,963	2,176	2,414	2,736	2,948	3,179	3,436
†Hispanic						5,021	5,492	5,981	6,516	7,072	7,623	8,290
†Non-Hispanic						73,427	77,928	81,619	85,620	89,304	92,416	96,212
All	53,068	59,436	65,084	70,745	74,630	78,236	83,134	87,268	91,773	95,956	99,554	103,858

<b>GLOMERULONEPHR</b>	<b>1980</b>	<b>1981</b>	<b>1982</b>	<b>1983</b>	<b>1984</b>	<b>1985</b>	<b>1986</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>
0-19	720	792	835	907	950	976	1,030	1,087	1,132	1,164	1,175
20-29	2,022	2,207	2,426	2,605	2,889	3,067	3,221	3,329	3,491	3,614	3,771
30-39	2,218	2,601	3,019	3,458	3,975	4,490	4,862	5,308	5,558	5,799	6,207
40-49	1,856	2,081	2,373	2,709	3,243	3,657	4,050	4,476	4,929	5,408	5,925
50-59	2,008	2,289	2,634	2,907	3,336	3,656	3,880	4,136	4,427	4,709	4,895
60-64	839	996	1,246	1,496	1,730	1,949	2,140	2,272	2,430	2,491	2,627
65-69	728	840	1,017	1,175	1,441	1,649	1,867	2,154	2,367	2,503	2,704
70-79	667	837	1,076	1,392	1,754	2,085	2,399	2,681	2,956	3,241	3,524
80+	75	111	184	238	311	419	492	605	701	809	945
0-19	720	792	835	907	950	976	1,030	1,087	1,132	1,164	1,175
20-44	5,198	5,859	6,671	7,451	8,556	9,459	10,216	11,019	11,686	12,294	13,179
45-64	3,745	4,315	5,027	5,724	6,617	7,360	7,937	8,502	9,149	9,727	10,246
65-74	1,159	1,375	1,705	2,069	2,538	2,947	3,336	3,777	4,176	4,453	4,798
75+	311	413	572	736	968	1,206	1,422	1,663	1,848	2,100	2,375
Male	6,718	7,750	8,951	10,258	11,951	13,289	14,543	15,761	16,894	17,973	19,222
Female	4,415	5,004	5,859	6,629	7,678	8,659	9,398	10,287	11,097	11,765	12,551
White	8,135	9,286	10,781	12,265	14,198	15,862	17,301	18,794	20,158	21,232	22,553
Black	2,719	3,131	3,608	4,069	4,726	5,238	5,666	6,185	6,658	7,216	7,788
Native American	101	111	128	166	197	219	230	264	274	292	312
Asian	178	226	293	387	508	629	744	805	901	998	1,120
†Hispanic											
†Non-Hispanic											
All	11,133	12,754	14,810	16,887	19,629	21,948	23,941	26,048	27,991	29,738	31,773

	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>
0-19	1,197	1,230	1,279	1,298	1,300	1,350	1,336	1,291	1,271	1,255	1,206	1,197
20-29	3,935	4,095	4,292	4,385	4,480	4,609	4,743	4,782	4,846	4,868	4,790	4,666
30-39	6,538	6,945	7,281	7,590	7,790	8,129	8,315	8,476	8,613	8,807	8,981	9,109
40-49	6,519	7,217	7,870	8,438	8,887	9,680	10,236	10,786	11,307	11,699	11,974	12,216
50-59	5,186	5,568	6,010	6,464	6,874	7,300	7,854	8,430	9,124	9,799	10,548	11,338
60-64	2,737	2,777	2,862	2,981	3,084	3,324	3,457	3,607	3,681	3,861	3,987	4,098
65-69	2,957	3,088	3,287	3,454	3,607	3,783	3,906	3,980	4,060	4,178	4,190	4,263
70-79	3,953	4,425	4,683	5,134	5,563	6,015	6,360	6,736	6,946	7,014	6,956	7,058
80+	1,113	1,220	1,309	1,534	1,753	1,971	2,165	2,323	2,481	2,541	2,637	2,827
0-19	1,197	1,230	1,279	1,298	1,300	1,350	1,336	1,291	1,271	1,255	1,206	1,197
20-44	14,099	14,990	15,792	16,390	16,878	17,666	18,120	18,599	19,032	19,379	19,509	19,646
45-64	10,816	11,612	12,523	13,468	14,237	15,376	16,485	17,482	18,539	19,655	20,771	21,781
65-74	5,273	5,686	6,081	6,467	6,897	7,324	7,516	7,789	7,939	8,061	8,096	8,228
75+	2,750	3,047	3,198	3,655	4,026	4,445	4,915	5,250	5,548	5,672	5,687	5,920
Male	20,690	22,098	23,556	24,983	26,256	27,921	29,294	30,478	31,692	32,758	33,599	34,493
Female	13,445	14,467	15,317	16,295	17,082	18,240	19,078	19,933	20,637	21,264	21,670	22,279
White	24,207	25,799	27,224	28,751	29,850	31,609	32,922	34,011	34,941	35,890	36,484	37,350
Black	8,351	9,027	9,710	10,344	11,081	11,905	12,576	13,284	14,036	14,602	15,103	15,559
Native American	332	359	396	431	490	529	564	603	630	645	653	687
Asian	1,245	1,380	1,543	1,752	1,917	2,118	2,310	2,513	2,722	2,885	3,029	3,176
†Hispanic						4,450	4,881	5,207	5,471	5,781	6,035	6,308
†Non-Hispanic						41,831	43,658	45,399	47,096	48,504	49,558	50,889
All	34,135	36,565	38,873	41,278	43,338	46,161	48,372	50,411	52,329	54,022	55,269	56,772

<b>OTHER</b>	<b>1980</b>	<b>1981</b>	<b>1982</b>	<b>1983</b>	<b>1984</b>	<b>1985</b>	<b>1986</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>
0-19	1,569	1,649	1,762	1,860	1,984	2,079	2,236	2,362	2,408	2,424	2,472
20-29	3,131	3,440	3,591	3,735	4,038	4,239	4,363	4,528	4,632	4,756	4,883
30-39	3,883	4,224	4,503	4,747	5,095	5,474	5,919	6,273	6,717	7,019	7,401
40-49	5,129	5,395	5,328	5,519	6,056	6,264	6,568	6,922	7,354	7,817	8,357
50-59	7,864	8,269	8,265	8,329	8,532	8,611	8,728	8,876	9,084	9,272	9,390
60-64	3,976	4,192	4,339	4,496	4,884	5,100	5,220	5,260	5,518	5,565	5,657
65-69	3,888	3,841	3,713	4,134	4,442	4,693	4,854	5,102	5,475	5,779	5,959
70-79	4,110	4,343	4,438	5,172	5,667	6,194	6,509	6,853	7,297	7,694	7,997
80+	628	691	720	933	1,195	1,320	1,523	1,699	1,950	2,244	2,447
0-19	1,569	1,649	1,762	1,860	1,984	2,079	2,236	2,362	2,408	2,424	2,472
20-44	9,357	10,167	10,527	11,021	11,952	12,601	13,333	14,191	14,925	15,590	16,428
45-64	14,626	15,353	15,499	15,805	16,653	17,087	17,465	17,668	18,380	18,839	19,260
65-74	6,567	6,659	6,529	7,396	7,925	8,421	8,745	9,157	9,699	10,224	10,593
75+	2,059	2,216	2,342	2,843	3,379	3,786	4,141	4,497	5,023	5,493	5,810
Male	18,021	19,113	19,268	20,479	21,946	23,002	24,055	25,120	26,383	27,518	28,607
Female	16,157	16,931	17,391	18,446	19,947	20,972	21,865	22,755	24,052	25,052	25,956
White	23,440	24,894	25,792	27,633	30,001	31,807	33,638	35,429	37,417	38,830	40,388
Black	10,230	10,593	10,223	10,548	11,005	11,206	11,234	11,312	11,753	12,375	12,709
Native American	233	249	264	282	297	298	309	320	345	360	390
Asian	275	308	380	462	590	663	739	814	920	1,005	1,076
†Hispanic											
†Non-Hispanic											
All	34,178	36,044	36,659	38,925	41,893	43,974	45,920	47,875	50,435	52,570	54,563

	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>
0-19	2,500	2,537	2,583	2,695	2,731	2,845	2,829	2,851	2,950	2,986	2,988	3,038
20-29	4,982	5,157	5,272	5,423	5,257	5,330	5,365	5,436	5,435	5,529	5,534	5,575
30-39	7,899	8,475	8,967	9,441	9,608	9,771	9,844	9,915	10,013	10,152	10,245	10,210
40-49	9,081	9,976	10,652	11,318	11,879	12,465	12,911	13,460	14,095	14,669	15,306	15,666
50-59	9,865	10,353	10,944	11,740	12,148	12,329	12,717	13,444	14,231	15,153	15,911	16,970
60-64	5,755	5,934	6,107	6,196	6,223	6,282	6,279	6,390	6,597	6,870	7,124	7,378
65-69	6,256	6,644	7,011	7,326	7,526	7,560	7,584	7,583	7,700	7,896	8,095	8,493
70-79	8,655	9,588	10,249	10,999	11,839	12,286	12,697	13,204	13,668	14,150	14,450	14,693
80+	2,749	3,069	3,441	3,762	4,185	4,547	4,876	5,258	5,721	6,081	6,519	7,062
0-19	2,500	2,537	2,583	2,695	2,731	2,845	2,829	2,851	2,950	2,986	2,988	3,038
20-44	17,475	18,628	19,455	20,400	20,609	21,074	21,391	21,857	22,200	22,656	22,999	23,095
45-64	20,107	21,267	22,487	23,718	24,506	25,103	25,725	26,788	28,171	29,717	31,121	32,704
65-74	11,349	12,236	13,013	13,864	14,502	14,567	14,639	14,893	15,178	15,501	15,890	16,404
75+	6,311	7,065	7,688	8,223	9,048	9,826	10,518	11,152	11,911	12,626	13,174	13,844
Male	30,395	32,584	34,438	36,410	37,833	39,061	40,050	41,457	43,170	44,916	46,368	48,111
Female	27,347	29,149	30,788	32,490	33,563	34,354	35,052	36,084	37,240	38,570	39,804	40,974
White	42,702	45,540	47,992	50,549	52,201	53,701	55,135	56,820	58,931	61,417	63,641	65,871
Black	13,411	14,341	15,174	16,073	16,728	17,143	17,302	17,978	18,594	19,121	19,480	20,014
Native American	423	481	515	542	593	617	625	629	649	636	644	680
Asian	1,206	1,371	1,545	1,736	1,874	1,954	2,040	2,114	2,236	2,312	2,407	2,520
†Hispanic						5,627	6,023	6,334	6,798	7,154	7,557	7,981
†Non-Hispanic						68,043	69,380	71,531	73,983	76,757	79,096	81,754
All	57,742	61,733	65,226	68,900	71,396	73,415	75,102	77,541	80,410	83,486	86,172	89,085

**Table H.3**  
**Annual Mortality Rates per 1,000 Patient Years: Dialysis Patients**  
*period prevalent patients, 2002 ESRD patients as reference*

ALL	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
0-19	87	79	67	80	80	97	94	84	78	71	66
20-29	112	104	98	101	93	95	96	92	101	101	93
30-39	133	123	124	119	121	124	129	131	132	126	121
40-49	154	151	148	155	148	152	159	156	158	150	145
50-59	193	187	188	200	197	207	205	203	210	205	196
60-64	261	253	258	261	262	268	271	265	268	261	248
65-69	306	312	313	325	315	322	325	309	310	301	293
70-79	370	376	384	384	393	404	395	387	387	381	369
80+	500	530	543	521	534	536	536	502	524	523	481
0-19	79	79	67	77	78	95	95	83	78	72	68
20-44	127	125	123	121	121	122	126	127	131	126	121
45-64	208	200	201	212	209	219	222	218	222	216	205
65-74	321	333	334	342	337	347	347	334	334	325	315
75+	444	434	454	454	476	475	462	448	458	455	437
Male	272	269	274	277	276	283	284	277	282	275	261
Female	240	246	246	250	250	257	252	247	250	244	235
White	276	279	282	287	288	299	296	291	292	283	272
Black	225	223	222	229	220	223	225	217	223	224	212
Native American	242	206	236	198	244	253	259	263	254	239	243
Asian	232	217	261	227	261	260	264	253	271	249	222
†Hispanic											
†Non-Hispanic											
All	257	258	260	264	263	271	270	264	267	261	249

  

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
0-19	76	83	75	68	62	61	60	54	57	53	58	56
20-29	88	87	82	78	75	77	75	71	72	66	71	71
30-39	116	115	114	108	107	108	105	102	105	99	99	98
40-49	141	145	140	135	134	131	131	129	131	127	128	127
50-59	187	186	183	180	177	174	170	169	173	168	169	168
60-64	242	241	238	230	226	224	220	221	226	219	217	212
65-69	283	278	273	266	265	267	263	263	266	261	263	259
70-79	356	357	354	341	338	341	334	335	343	339	340	338
80+	475	477	479	466	471	474	474	479	501	488	493	488
0-19	78	91	79	72	64	62	59	55	58	55	60	57
20-44	117	118	115	111	110	110	107	105	106	102	101	102
45-64	198	198	194	188	185	182	178	177	181	176	176	174
65-74	305	304	300	291	289	291	287	287	292	287	288	285
75+	425	421	423	412	413	418	410	414	429	421	426	423
Male	250	249	245	237	234	234	228	227	231	225	225	223
Female	230	231	230	224	223	222	220	220	227	222	223	222
White	265	266	264	255	251	250	245	245	249	242	242	239
Black	205	203	202	196	196	196	193	193	200	197	202	198
Native American	218	219	214	211	207	215	204	205	214	217	214	211
Asian	188	183	168	170	173	173	168	169	173	167	163	156
†Hispanic						189	197	202	207	197	200	199
†Non-Hispanic						241	240	244	253	250	253	251
All	241	241	238	231	229	228	224	224	229	223	224	222

<b>DIABETES</b>	<b>1980</b>	<b>1981</b>	<b>1982</b>	<b>1983</b>	<b>1984</b>	<b>1985</b>	<b>1986</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>
0-19	171	153	127	156	153	184	181	158	143	126	116
20-29	208	192	179	191	170	175	176	166	179	173	159
30-39	234	214	216	212	213	215	225	224	224	204	194
40-49	253	248	244	262	248	246	260	252	249	234	222
50-59	297	286	280	303	295	306	303	298	303	283	265
60-64	369	357	365	371	369	370	370	360	354	333	312
65-69	396	404	407	435	416	418	427	397	389	372	359
70-79	435	443	471	469	478	495	471	465	458	444	426
80+	527	563	590	578	604	589	596	553	583	578	507
0-19	150	153	126	147	148	180	184	154	141	127	119
20-44	225	221	218	216	216	216	221	219	223	209	199
45-64	312	295	294	316	308	315	320	312	311	292	274
65-74	411	429	433	451	435	445	443	419	410	393	377
75+	487	455	506	515	563	548	516	512	522	510	481
Male	361	352	362	370	368	369	371	358	361	342	321
Female	324	331	333	345	340	351	348	338	332	319	300
White	384	384	387	398	402	414	412	402	394	372	353
Black	269	269	269	283	262	258	262	247	258	254	236
Native American	222	194	259	232	294	270	284	260	269	271	266
Asian	317	265	368	341	352	338	334	333	366	337	290
†Hispanic											
†Non-Hispanic											
All	344	342	348	358	354	360	360	349	348	331	312

	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>
0-19	132	143	126	113	102	100	97	89	94	84	94	90
20-29	145	143	134	128	121	125	123	115	117	103	112	113
30-39	182	178	172	160	159	165	161	157	161	150	149	150
40-49	214	216	206	197	192	189	187	182	186	178	176	173
50-59	248	249	245	235	229	225	218	216	220	210	211	203
60-64	304	305	294	281	272	268	256	258	263	254	248	240
65-69	345	332	323	312	309	309	305	303	305	295	296	287
70-79	412	411	414	399	387	386	370	372	381	372	374	369
80+	510	518	526	515	514	528	518	517	551	527	534	521
0-19	135	156	132	118	104	99	94	88	94	88	96	91
20-44	187	185	178	169	168	171	167	162	164	156	154	155
45-64	262	262	255	244	237	233	225	224	230	220	219	211
65-74	364	361	356	342	335	333	326	325	329	320	320	314
75+	472	460	469	460	455	464	445	446	465	450	457	449
Male	305	305	300	288	279	282	271	268	275	265	265	259
Female	295	293	289	280	275	271	267	266	274	263	264	258
White	342	341	338	325	315	313	302	299	306	292	291	284
Black	226	226	223	213	213	212	211	211	221	216	220	215
Native American	256	253	230	229	212	232	220	220	224	220	212	214
Asian	242	247	209	216	217	228	218	220	218	209	201	194
†Hispanic						228	238	248	241	230	236	228
†Non-Hispanic						288	280	284	298	288	292	285
All	300	299	295	284	277	277	268	267	274	263	264	258

<b>HYPERTENSION</b>	<b>1980</b>	<b>1981</b>	<b>1982</b>	<b>1983</b>	<b>1984</b>	<b>1985</b>	<b>1986</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>
0-19	29	27	25	29	32	39	37	36	34	35	32
20-29	44	42	42	42	43	46	45	45	49	56	50
30-39	62	58	62	57	61	63	64	69	71	72	71
40-49	83	83	85	86	86	89	94	94	96	94	93
50-59	121	119	131	139	143	152	153	149	160	162	159
60-64	187	185	197	208	207	227	223	225	226	230	221
65-69	250	259	273	280	277	281	282	271	280	273	271
70-79	342	351	344	349	373	389	369	371	373	372	357
80+	516	553	567	539	541	546	529	514	534	538	509
0-19	27	27	27	31	33	41	40	38	37	37	35
20-44	56	57	62	61	61	61	66	69	72	73	71
45-64	143	138	148	156	160	174	174	174	178	180	176
65-74	264	286	287	292	302	313	308	304	310	307	298
75+	443	441	452	456	471	477	452	449	458	458	440
Male	213	213	218	221	226	239	238	235	241	241	231
Female	186	197	202	203	210	214	203	205	210	210	205
White	209	216	226	233	236	249	241	240	248	247	239
Black	179	182	175	176	177	179	179	176	179	183	179
Native American	215	196	219	160	225	268	287	318	245	224	231
Asian	189	172	211	162	236	214	217	208	227	219	193
†Hispanic											
†Non-Hispanic											
All	200	205	210	213	218	227	222	221	227	226	219

	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>
0-19	42	47	44	37	36	32	33	29	31	30	33	32
20-29	54	50	49	41	43	41	43	40	41	40	41	41
30-39	71	72	74	70	72	68	65	63	65	64	63	61
40-49	93	104	102	98	94	89	93	95	95	94	95	96
50-59	159	155	150	152	153	150	142	143	150	143	145	147
60-64	222	215	222	212	217	209	205	208	214	210	204	197
65-69	263	266	262	259	259	260	254	254	255	247	255	252
70-79	346	348	350	337	335	333	332	332	339	333	333	332
80+	489	485	482	480	473	474	473	477	490	483	488	484
0-19	46	57	53	46	41	35	36	33	35	33	36	36
20-44	72	76	79	75	73	68	69	68	69	66	65	67
45-64	176	173	171	166	168	162	157	158	164	159	158	155
65-74	288	295	291	285	286	285	281	280	286	279	281	279
75+	428	425	431	422	415	417	416	418	427	422	427	426
Male	224	224	219	213	211	207	203	206	209	203	204	202
Female	204	206	210	207	207	205	204	202	209	205	207	206
White	238	241	239	233	231	226	223	223	227	222	222	220
Black	175	174	174	171	173	173	171	172	179	176	179	178
Native American	182	214	216	213	211	211	198	193	204	219	249	242
Asian	155	135	140	136	146	137	136	137	142	136	133	128
†Hispanic						195	200	191	201	191	190	201
†Non-Hispanic						241	244	248	253	252	255	254
All	215	216	215	210	209	206	203	204	208	204	205	204



GLOMERULONEPHRIT	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
0-19	24	23	20	24	26	33	33	33	32	31	30
20-29	36	35	34	36	36	36	39	41	46	46	45
30-39	51	49	48	47	50	51	55	64	68	69	66
40-49	69	69	69	70	72	76	81	81	87	82	86
50-59	101	99	108	116	112	118	116	120	131	135	136
60-64	157	153	158	167	172	173	177	171	189	186	182
65-69	210	214	223	236	227	238	226	219	236	230	226
70-79	287	290	302	301	310	312	310	297	315	312	308
80+	433	457	481	456	462	465	448	419	459	443	434

0-19	23	23	20	24	28	34	33	33	32	31	30
20-44	47	46	46	46	48	49	53	60	65	65	63
45-64	114	110	114	122	123	128	129	128	140	140	140
65-74	217	229	243	250	246	255	250	241	258	255	251
75+	348	354	382	384	396	402	389	369	391	380	378

Male	179	181	192	194	197	199	201	197	209	205	201
Female	152	156	158	160	159	166	160	157	172	171	172

White	166	172	178	181	179	183	182	178	192	192	190
Black	169	162	171	179	182	182	178	175	190	184	182
Native American	245	136	193	141	175	220	191	210	205	217	226
Asian	94	157	158	114	138	171	185	166	169	142	148

†Hispanic  
†Non-Hispanic

All	166	169	176	178	179	183	182	178	191	189	187
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	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
0-19	35	34	35	30	30	27	28	25	27	25	27	26
20-29	42	39	40	36	37	35	37	35	37	34	36	35
30-39	64	60	63	59	57	55	57	55	57	54	53	53
40-49	86	85	85	84	83	82	81	81	80	80	82	86
50-59	130	128	130	126	125	119	119	116	123	118	122	125
60-64	181	186	178	172	166	171	169	168	167	160	164	163
65-69	219	211	211	209	206	208	204	207	209	205	205	202
70-79	296	303	284	271	273	277	265	270	276	275	273	275
80+	424	438	422	405	415	413	413	411	430	424	426	427

0-19	37	36	36	31	30	28	28	26	26	25	27	26
20-44	62	58	60	57	57	55	56	55	57	55	54	56
45-64	137	138	134	129	125	124	123	121	123	118	123	125
65-74	243	241	233	227	225	230	226	228	229	228	225	228
75+	362	375	360	344	355	355	339	344	361	356	359	356

Male	194	194	190	182	182	180	175	171	176	170	171	172
Female	168	170	164	161	159	160	161	166	170	170	170	171

White	186	190	186	182	179	180	179	180	185	183	178	181
Black	175	171	165	157	159	157	153	151	156	150	160	160
Native American	211	185	174	168	178	174	149	161	160	176	165	163
Asian	136	151	135	128	128	124	121	115	115	113	126	121

†Hispanic  
†Non-Hispanic

All	182	183	178	172	172	171	169	169	173	170	170	172
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OTHER	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	
0-19	62	58	48	52	51	63	59	57	58	55	51	
20-29	85	81	75	68	63	65	66	66	76	78	73	
30-39	108	101	100	92	91	95	98	101	103	105	106	
40-49	132	130	119	118	112	122	125	127	133	129	123	
50-59	174	167	164	166	163	174	174	173	180	187	174	
60-64	245	233	229	219	220	230	240	235	244	242	228	
65-69	296	295	280	277	272	285	293	283	280	284	271	
70-79	366	362	353	353	346	355	367	350	348	347	337	
80+	500	514	507	477	485	508	527	485	483	483	449	
0-19	62	58	48	52	51	63	58	57	57	55	50	
20-44	107	102	97	90	87	91	92	95	99	101	100	
45-64	185	180	176	175	173	184	188	187	195	196	182	
65-74	314	311	300	300	295	305	312	304	301	300	287	
75+	451	450	434	419	415	432	453	416	414	422	409	
Male	253	254	247	243	237	249	255	251	253	254	238	
Female	224	215	207	202	202	211	216	205	211	211	206	
White	236	234	227	222	219	227	230	223	229	228	220	
Black	243	235	232	231	226	238	249	241	238	250	232	
Native American	318	284	239	216	211	217	209	222	260	213	227	
Asian	210	215	175	162	180	223	242	216	211	187	170	
†Hispanic												
†Non-Hispanic												
All	239	235	228	223	220	231	237	230	234	235	224	
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
0-19	55	65	58	55	53	55	51	48	50	48	51	49
20-29	70	76	68	71	66	70	61	60	60	60	62	63
30-39	100	105	104	107	105	107	98	94	95	92	92	89
40-49	118	122	124	120	124	123	121	117	120	116	120	121
50-59	166	163	163	162	160	163	161	161	164	167	162	164
60-64	215	217	218	211	210	217	219	215	222	221	223	222
65-69	258	255	253	247	251	257	258	256	262	265	268	267
70-79	327	324	320	310	314	329	330	332	340	343	347	345
80+	445	437	445	419	438	437	455	469	491	485	488	488
0-19	54	63	56	54	52	54	51	47	50	48	51	48
20-44	96	102	100	101	101	103	95	92	93	89	90	90
45-64	173	171	171	168	166	169	168	165	169	169	169	169
65-74	278	276	274	266	271	281	282	281	288	291	294	292
75+	397	392	393	378	387	395	404	414	429	427	432	431
Male	229	227	226	221	222	228	225	223	226	225	227	226
Female	199	201	201	195	200	203	205	206	215	215	217	217
White	213	215	214	208	213	216	219	219	223	221	223	226
Black	223	220	220	215	213	223	216	214	221	224	228	223
Native American	202	179	199	192	201	203	212	211	236	227	189	186
Asian	160	150	148	148	149	144	144	146	166	161	158	142
†Hispanic						146	151	139	167	153	136	150
†Non-Hispanic						226	224	224	230	235	236	237
All	216	216	215	209	212	217	216	215	221	221	222	222

Includes all patients who have reached day 91 of ESRD by December 31 of each calendar year.

Patient age is determined on January 1 of each calendar year.

†CMS began collecting Hispanic ethnicity data in April 1995; cells for years prior to 1996 have therefore been left blank.

**Table H.3.1 (supplement)**  
**Annual Deaths per 1,000 Patients: Dialysis Patients**  
*period prevalent patients*

ALL	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
0-19	49	46	40	47	47	57	55	50	48	45	43
20-29	76	69	65	66	62	63	63	62	69	70	66
30-39	92	87	88	84	87	89	91	94	95	91	90
40-49	113	113	108	111	109	112	116	114	117	111	109
50-59	145	136	137	147	149	155	154	152	157	153	148
60-64	190	184	186	188	193	199	200	197	199	194	186
65-69	220	225	222	227	228	232	234	224	227	220	216
70-79	252	251	261	258	272	280	275	272	275	269	264
80+	320	334	328	323	343	344	349	333	349	347	326
0-19	46	46	39	46	47	57	56	50	49	46	44
20-44	90	88	86	84	86	87	89	90	94	91	90
45-64	153	146	147	155	157	163	165	162	166	161	155
65-74	228	232	233	236	241	247	246	240	242	236	230
75+	293	285	296	293	314	315	313	307	315	311	303
Male	195	190	192	194	199	203	204	201	205	200	193
Female	174	174	174	178	183	189	186	184	187	182	178
White	193	193	192	197	204	211	209	206	209	202	197
Black	171	169	169	171	171	172	175	170	175	175	168
Native American	172	152	177	152	185	187	195	197	194	179	182
Asian	163	133	159	146	173	178	187	184	196	184	167
†Hispanic											
†Non-Hispanic											
All	185	182	183	186	191	196	196	193	197	192	186

  

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
0-19	52	57	51	46	42	42	41	38	39	37	40	38
20-29	63	63	60	57	56	58	56	54	55	51	55	55
30-39	87	87	86	82	83	84	82	81	83	79	79	78
40-49	107	110	108	105	105	103	104	103	104	102	103	103
50-59	142	142	142	139	139	137	134	134	137	134	135	134
60-64	182	182	181	175	174	173	170	171	175	171	170	166
65-69	210	208	206	202	203	203	201	201	203	201	202	199
70-79	257	258	258	250	250	252	247	249	255	253	254	252
80+	325	329	333	326	330	331	329	332	345	340	344	340
0-19	54	63	56	49	44	42	41	39	40	38	42	40
20-44	87	88	87	84	85	85	84	83	84	81	81	82
45-64	151	151	149	145	144	143	140	140	143	140	140	138
65-74	225	225	224	218	219	220	217	217	221	219	219	217
75+	297	297	300	294	296	299	293	297	306	303	306	304
Male	186	187	186	181	180	180	176	176	179	176	176	174
Female	175	176	177	173	174	173	172	173	177	175	176	175
White	193	195	195	190	189	188	185	185	188	185	185	183
Black	163	163	163	158	159	160	158	158	164	162	165	163
Native American	167	168	169	167	163	170	166	166	172	175	172	170
Asian	145	144	133	135	137	138	135	136	140	136	134	129
†Hispanic						144	153	157	161	154	157	157
†Non-Hispanic						185	184	187	193	192	194	193
All	181	182	182	177	177	177	174	174	178	175	176	174

<b>DIABETES</b>	<b>1980</b>	<b>1981</b>	<b>1982</b>	<b>1983</b>	<b>1984</b>	<b>1985</b>	<b>1986</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>
0-19	86	80	69	85	83	99	97	86	81	73	70
20-29	132	116	109	115	104	106	106	102	113	110	103
30-39	148	140	144	138	141	143	147	148	149	137	134
40-49	173	173	164	173	168	167	175	171	171	161	156
50-59	204	183	182	205	204	211	209	207	211	197	188
60-64	243	237	239	245	249	253	254	249	246	232	220
65-69	265	273	265	280	277	278	282	266	265	254	248
70-79	283	272	296	292	306	320	307	309	306	297	289
80+	318	337	321	332	358	355	368	348	368	365	329
0-19	79	81	68	81	82	99	100	86	81	75	72
20-44	146	143	139	138	141	142	144	144	149	140	137
45-64	210	196	195	212	211	217	219	216	216	203	193
65-74	272	274	276	287	287	294	291	280	278	267	260
75+	308	286	309	310	343	340	332	332	341	332	318
Male	241	231	234	240	244	246	247	242	246	234	223
Female	215	215	214	225	229	238	236	233	231	222	212
White	248	245	241	252	260	270	268	265	261	247	239
Black	195	191	192	198	191	189	192	183	194	191	178
Native American	150	134	179	163	208	189	203	189	195	194	195
Asian	196	132	205	205	221	217	223	229	251	235	206
†Hispanic											
†Non-Hispanic											
All	229	223	224	233	237	242	242	238	239	228	218

	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>
0-19	84	91	81	72	64	64	63	58	61	55	61	58
20-29	97	97	93	88	84	89	87	83	85	75	81	82
30-39	128	126	124	115	116	121	119	117	120	114	114	114
40-49	152	155	149	144	142	140	140	137	141	136	135	133
50-59	177	181	180	174	171	168	164	163	167	161	162	157
60-64	215	218	213	206	200	197	189	192	197	192	189	184
65-69	241	235	233	226	226	225	223	223	225	221	222	217
70-79	283	284	289	280	275	273	264	267	274	270	272	269
80+	336	344	354	348	347	351	342	345	364	355	362	354
0-19	88	103	88	76	66	65	62	59	62	58	63	60
20-44	131	131	127	121	122	125	123	121	123	118	117	118
45-64	186	189	186	179	176	173	168	169	173	168	168	163
65-74	253	253	253	246	242	241	236	238	242	238	238	235
75+	316	311	321	315	314	317	305	309	321	315	320	315
Male	215	217	217	209	205	206	199	199	204	199	200	196
Female	211	211	211	205	204	201	199	200	206	200	201	198
White	235	236	237	230	225	224	217	217	221	214	215	211
Black	173	174	175	167	169	167	167	168	176	174	176	173
Native American	192	192	179	179	166	181	174	175	177	176	171	174
Asian	177	185	159	165	164	172	166	169	168	164	158	155
†Hispanic						169	179	188	184	177	183	177
†Non-Hispanic						211	206	211	221	215	218	214
All	213	214	214	207	204	204	198	199	205	199	200	197

<b>HYPERTENSION</b>	<b>1980</b>	<b>1981</b>	<b>1982</b>	<b>1983</b>	<b>1984</b>	<b>1985</b>	<b>1986</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>
0-19	17	17	16	19	21	26	24	23	23	24	22
20-29	31	30	29	30	32	33	32	33	36	42	37
30-39	44	41	45	43	47	48	48	52	53	55	55
40-49	64	64	66	66	68	70	73	72	74	73	73
50-59	102	98	103	107	113	119	119	116	124	125	123
60-64	149	140	148	153	157	170	168	169	171	173	167
65-69	185	196	194	198	202	206	206	199	206	200	200
70-79	223	227	228	236	258	267	256	259	263	261	253
80+	341	328	333	330	348	343	343	334	350	350	337
0-19	18	18	18	20	22	26	26	25	25	25	24
20-44	43	43	46	45	47	46	49	52	54	56	55
45-64	112	106	112	118	124	134	134	134	137	138	135
65-74	191	202	199	204	217	225	221	219	225	222	217
75+	285	278	285	291	311	312	303	302	310	308	300
Male	157	153	155	159	167	175	176	173	179	177	172
Female	139	141	145	148	159	160	154	156	160	160	157
White	151	152	158	165	174	180	175	175	181	179	176
Black	141	140	136	135	140	142	143	141	145	147	145
Native American	161	147	171	133	169	194	213	232	194	165	170
Asian	145	116	127	104	153	147	155	152	166	165	148
†Hispanic											
†Non-Hispanic											
All	148	148	150	154	163	168	166	165	170	169	165

	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>
0-19	30	34	32	26	26	23	24	21	22	22	24	23
20-29	41	38	37	31	34	32	34	32	32	32	33	34
30-39	54	56	59	56	59	55	53	51	53	52	52	50
40-49	73	82	82	79	77	73	76	78	78	78	79	79
50-59	124	121	118	119	122	121	115	116	121	117	118	119
60-64	168	163	169	162	167	163	159	162	166	163	159	154
65-69	196	199	197	195	198	198	194	194	195	190	195	192
70-79	247	249	253	245	248	247	246	245	249	247	248	245
80+	328	329	329	331	331	331	329	331	338	335	338	336
0-19	34	42	40	33	29	25	26	24	25	24	26	26
20-44	55	58	62	60	59	55	56	56	56	55	54	55
45-64	136	133	133	129	133	130	125	127	131	128	127	125
65-74	212	217	216	212	216	215	212	211	216	212	213	211
75+	295	295	300	297	297	299	296	297	302	301	304	303
Male	169	169	167	164	165	162	160	161	164	160	161	160
Female	157	159	163	160	163	162	161	159	163	162	163	162
White	176	178	179	175	176	174	171	171	173	170	171	169
Black	143	142	143	141	144	144	143	144	149	147	149	148
Native American	140	162	169	165	163	166	160	156	162	173	191	189
Asian	123	108	113	110	118	112	111	112	116	113	112	107
†Hispanic						149	156	150	158	150	150	158
†Non-Hispanic						188	189	192	195	195	197	196
All	163	164	165	162	164	162	160	160	163	161	162	161

GLOMERULONEPHRI†	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
0-19	16	15	14	16	18	22	22	22	22	21	21
20-29	27	26	26	27	27	28	29	31	35	35	35
30-39	38	37	36	36	40	40	43	51	54	55	53
40-49	57	57	55	56	59	61	66	65	70	66	70
50-59	89	85	91	93	92	97	95	98	106	108	110
60-64	137	129	125	133	140	140	143	139	153	150	146
65-69	166	171	176	182	179	187	178	174	186	182	180
70-79	209	213	219	219	232	232	232	225	241	237	235
80+	294	303	310	309	321	320	314	302	327	313	310
0-19	16	16	14	16	18	23	22	22	22	21	21
20-44	37	36	36	36	38	39	42	48	51	51	50
45-64	95	91	92	98	101	104	105	104	113	112	113
65-74	172	180	186	189	191	197	193	188	203	199	197
75+	249	249	266	270	283	286	281	271	287	278	279
Male	143	143	148	150	156	157	158	157	166	161	159
Female	122	125	125	127	129	135	131	129	142	140	142
White	132	136	137	139	141	144	144	142	153	152	151
Black	138	131	137	144	150	149	147	146	158	151	151
Native American	183	109	154	114	150	177	155	165	162	173	173
Asian	81	125	120	82	102	129	144	133	133	113	120
†Hispanic											
†Non-Hispanic											
All	133	134	137	139	143	146	145	144	154	152	151

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
0-19	26	25	25	22	21	20	21	18	19	18	20	19
20-29	32	29	31	28	29	28	29	28	30	28	30	29
30-39	52	48	51	49	47	45	48	45	48	45	45	44
40-49	70	69	69	69	69	68	67	68	67	68	70	73
50-59	106	104	106	102	102	97	98	96	102	99	102	104
60-64	145	149	143	138	134	137	137	136	136	131	134	134
65-69	174	168	168	167	166	166	163	165	167	165	165	163
70-79	227	232	221	211	214	215	208	212	217	218	217	218
80+	305	318	310	296	305	304	304	304	315	314	318	316
0-19	27	25	26	22	21	20	21	19	19	18	20	19
20-44	49	46	49	47	47	45	46	45	47	46	45	47
45-64	111	112	108	105	102	102	102	100	102	99	103	104
65-74	192	190	185	180	180	182	180	182	182	183	181	183
75+	268	278	270	259	269	267	258	263	273	272	275	272
Male	155	155	153	146	148	146	143	141	144	141	143	143
Female	139	141	137	134	133	133	134	138	141	142	142	143
White	148	151	149	146	145	145	144	146	149	149	146	147
Black	147	144	139	132	135	134	131	129	134	130	138	138
Native American	165	146	142	139	142	142	125	137	135	146	140	138
Asian	111	124	112	106	108	104	102	98	98	98	109	104
†Hispanic						74	74	83	86	81	87	83
†Non-Hispanic						124	126	125	128	128	126	129
All	147	148	145	141	141	140	139	139	142	142	142	143

OTHER	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	
0-19	43	40	33	35	35	43	39	38	40	39	36	
20-29	66	64	58	52	49	50	50	50	58	60	57	
30-39	89	82	81	73	73	76	77	79	81	82	83	
40-49	106	103	96	95	92	99	100	101	105	102	98	
50-59	134	133	133	134	135	142	140	138	143	147	138	
60-64	186	181	183	174	179	184	190	186	191	189	179	
65-69	220	221	219	210	213	221	226	218	217	218	211	
70-79	264	268	266	255	260	264	271	260	261	259	254	
80+	329	356	351	318	334	347	360	337	338	337	319	
0-19	42	39	32	35	35	42	39	38	39	38	36	
20-44	84	80	76	70	69	72	72	74	77	79	79	
45-64	144	143	142	140	142	149	150	149	155	154	144	
65-74	231	235	232	224	228	233	238	231	231	229	222	
75+	308	315	313	290	299	308	321	299	298	304	297	
Male	190	194	193	185	186	193	197	194	195	196	185	
Female	174	172	168	160	164	171	174	166	170	169	167	
White	180	182	179	170	173	178	179	174	179	177	173	
Black	185	187	189	182	185	192	200	193	191	198	187	
Native American	225	215	188	175	179	176	169	178	206	169	177	
Asian	160	158	131	121	136	165	182	165	163	149	139	
†Hispanic												
†Non-Hispanic												
All	182	184	181	173	176	183	186	181	184	184	177	
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
0-19	40	46	41	40	38	39	37	35	36	35	37	35
20-29	55	60	53	55	52	56	49	49	49	49	51	52
30-39	79	83	83	84	83	86	79	77	78	76	76	74
40-49	94	97	98	96	100	100	98	95	97	95	98	100
50-59	132	129	129	128	129	132	130	130	131	134	131	131
60-64	170	171	171	166	167	173	174	171	176	174	174	172
65-69	201	199	197	193	197	201	200	199	202	204	206	203
70-79	246	245	243	235	239	249	249	250	254	257	258	256
80+	318	313	319	304	316	316	324	333	343	340	342	341
0-19	38	44	40	39	37	39	37	35	36	35	37	35
20-44	76	80	79	79	80	83	77	75	76	74	75	75
45-64	137	136	136	133	133	136	135	133	135	135	135	135
65-74	214	213	211	206	211	218	217	216	220	222	224	221
75+	290	286	288	279	285	290	295	301	308	307	310	309
Male	178	177	177	173	175	180	178	176	177	177	178	177
Female	161	163	162	158	162	165	166	166	172	172	173	172
White	167	169	168	164	168	170	171	172	173	172	174	175
Black	180	178	178	174	174	182	177	175	181	183	185	180
Native American	160	141	160	155	162	163	174	174	192	186	157	153
Asian	129	122	119	121	123	122	122	125	138	136	132	120
†Hispanic						117	122	113	133	122	110	122
†Non-Hispanic						177	175	174	177	182	182	182
All	171	171	170	166	169	173	172	172	175	175	176	175

Includes all patients who have reached day 91 of ESRD by December 31 of each calendar year.

Patient age is determined on January 1 of each calendar year.

†CMS began collecting Hispanic ethnicity data in April 1995; cells for years prior to 1996 have therefore been left blank.

**Table H.3.2 (supplement)**  
**Dialysis Patients: Counts of Total Deaths**

*period prevalent patients*

ALL	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	
0-19	46	47	38	53	54	68	55	55	62	60	59	
20-29	230	254	245	258	271	297	310	312	390	403	382	
30-39	502	534	629	626	768	865	951	1,104	1,115	1,193	1,297	
40-49	802	886	874	1,026	1,142	1,308	1,477	1,535	1,698	1,792	2,030	
50-59	1,640	1,772	2,002	2,357	2,477	2,845	2,938	3,087	3,422	3,577	3,702	
60-64	1,181	1,262	1,521	1,731	2,067	2,384	2,651	2,749	3,056	3,243	3,317	
65-69	1,336	1,464	1,584	1,911	2,251	2,643	3,023	3,238	3,762	4,142	4,601	
70-79	1,569	1,876	2,245	2,727	3,515	4,182	4,699	5,395	6,134	6,934	7,780	
80+	290	383	484	603	882	1,082	1,334	1,547	2,012	2,382	2,655	
0-19	46	47	38	53	54	68	55	55	62	60	59	
20-44	1,072	1,180	1,257	1,301	1,553	1,711	1,868	2,112	2,256	2,404	2,605	
45-64	3,283	3,528	4,014	4,697	5,172	5,988	6,459	6,675	7,425	7,804	8,123	
65-74	2,286	2,644	2,953	3,562	4,315	5,079	5,707	6,337	7,219	7,975	8,839	
75+	909	1,079	1,360	1,679	2,333	2,828	3,349	3,843	4,689	5,483	6,197	
Male	4,179	4,753	5,316	6,162	7,252	8,509	9,529	10,313	11,639	12,670	13,631	
Female	3,417	3,725	4,306	5,130	6,175	7,165	7,909	8,709	10,012	11,056	12,192	
White	4,900	5,494	6,329	7,535	9,047	10,556	11,640	12,801	14,555	15,753	17,444	
Black	2,587	2,887	3,124	3,574	4,066	4,699	5,266	5,636	6,387	7,256	7,586	
Native American	75	64	103	96	139	172	186	212	243	264	320	
Asian	34	33	66	87	175	247	346	373	466	453	473	
†Hispanic												
†Non-Hispanic												
All	7,596	8,478	9,622	11,292	13,427	15,674	17,438	19,022	21,651	23,726	25,823	
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
0-19	77	83	64	66	65	67	63	54	62	56	62	57
20-29	392	419	389	391	378	400	366	351	370	347	386	383
30-39	1,290	1,407	1,504	1,515	1,562	1,603	1,499	1,429	1,530	1,460	1,475	1,494
40-49	2,212	2,562	2,653	2,813	3,069	3,207	3,430	3,453	3,687	3,759	3,975	4,052
50-59	3,927	4,321	4,685	5,112	5,439	5,662	6,014	6,444	7,125	7,362	7,957	8,359
60-64	3,612	3,901	4,080	4,161	4,383	4,640	4,791	5,090	5,455	5,551	5,728	5,784
65-69	4,968	5,365	5,889	6,228	6,585	6,982	7,259	7,560	7,843	8,053	8,347	8,379
70-79	8,728	10,226	11,465	12,198	13,521	14,909	15,873	17,359	18,823	19,528	20,074	20,538
80+	3,276	3,863	4,507	5,093	5,809	6,547	7,417	8,351	9,600	10,311	11,386	12,410
0-19	77	83	64	66	65	67	63	54	62	56	62	57
20-44	2,705	2,985	3,106	3,151	3,292	3,343	3,267	3,225	3,378	3,310	3,329	3,478
45-64	8,728	9,625	10,205	10,841	11,539	12,169	12,833	13,542	14,789	15,169	16,192	16,594
65-74	9,792	11,133	12,246	13,018	14,123	15,024	15,688	16,585	17,472	17,869	18,262	18,526
75+	7,180	8,321	9,615	10,501	11,792	13,414	14,861	16,685	18,794	20,023	21,545	22,801
Male	14,865	16,833	18,227	19,534	21,138	22,890	24,057	25,870	28,161	29,277	30,930	32,174
Female	13,617	15,314	17,009	18,043	19,673	21,127	22,655	24,221	26,334	27,150	28,460	29,282
White	19,340	21,894	23,904	25,275	27,384	29,392	31,327	33,581	36,154	37,660	39,607	41,248
Black	8,336	9,282	10,290	11,034	12,012	12,965	13,647	14,595	16,146	16,489	17,455	17,755
Native American	338	375	422	474	480	588	556	582	669	698	675	728
Asian	468	596	620	794	935	1,072	1,182	1,333	1,526	1,580	1,653	1,725
†Hispanic						3,388	4,079	4,592	5,116	5,306	5,807	6,197
†Non-Hispanic						40,827	42,973	45,916	49,893	51,686	54,124	55,801
All	28,482	32,147	35,236	37,577	40,811	44,017	46,712	50,091	54,495	56,427	59,390	61,456



DIABETES	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
0-19	0	0	1	2	1	1	8	2	2	2	2
20-29	50	49	62	92	75	97	100	100	129	118	114
30-39	130	176	229	247	329	365	424	435	450	443	511
40-49	147	202	236	337	388	428	567	604	659	756	867
50-59	248	297	444	684	757	967	1,089	1,218	1,364	1,435	1,622
60-64	171	212	326	443	586	725	862	973	1,103	1,251	1,386
65-69	152	214	264	417	503	666	859	984	1,193	1,402	1,715
70-79	102	147	292	365	535	735	875	1,129	1,319	1,595	2,034
80+	5	18	14	44	74	77	125	152	237	282	302
0-19	0	0	1	2	1	1	8	2	2	2	2
20-44	243	327	396	480	602	672	764	816	891	907	1,008
45-64	503	609	901	1,323	1,533	1,910	2,278	2,514	2,814	3,096	3,492
65-74	221	319	468	678	860	1,162	1,432	1,712	2,028	2,424	2,987
75+	38	60	102	148	252	316	427	553	721	855	1,064
Male	546	672	912	1,262	1,551	1,928	2,366	2,641	3,108	3,373	3,960
Female	459	643	956	1,369	1,697	2,133	2,543	2,956	3,348	3,911	4,593
White	687	886	1,265	1,800	2,254	2,805	3,296	3,794	4,232	4,803	5,805
Black	304	410	542	755	859	1,087	1,371	1,525	1,869	2,102	2,340
Native American	12	16	43	44	75	86	116	120	153	185	208
Asian	2	3	18	32	60	83	126	158	202	194	200
†Hispanic											
†Non-Hispanic											
All	1,005	1,315	1,868	2,631	3,248	4,061	4,909	5,597	6,456	7,284	8,553

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
0-19	6	7	3	5	1	1	1	1	3	1	5	1
20-29	119	122	121	113	96	116	109	86	93	69	99	93
30-39	504	525	554	535	585	631	585	569	593	566	576	597
40-49	954	1,106	1,123	1,185	1,292	1,411	1,525	1,519	1,644	1,647	1,690	1,747
50-59	1,794	2,115	2,342	2,538	2,783	3,004	3,280	3,600	4,028	4,162	4,554	4,572
60-64	1,615	1,870	1,947	2,069	2,210	2,462	2,575	2,912	3,225	3,293	3,396	3,487
65-69	1,957	2,177	2,561	2,766	3,068	3,428	3,785	4,070	4,340	4,538	4,783	4,815
70-79	2,495	3,083	3,732	4,183	4,680	5,599	6,232	7,291	8,285	8,633	9,306	9,632
80+	480	594	757	887	1,079	1,379	1,640	2,037	2,556	2,693	3,216	3,563
0-19	6	7	3	5	1	1	1	1	3	1	5	1
20-44	1,052	1,122	1,144	1,149	1,213	1,306	1,277	1,230	1,284	1,273	1,254	1,336
45-64	3,934	4,616	4,943	5,291	5,753	6,318	6,797	7,456	8,299	8,464	9,061	9,160
65-74	3,510	4,178	4,915	5,380	5,974	6,786	7,477	8,285	8,995	9,329	9,798	9,985
75+	1,422	1,676	2,135	2,456	2,853	3,620	4,180	5,113	6,186	6,535	7,507	8,025
Male	4,456	5,309	5,966	6,477	7,118	8,415	8,985	10,246	11,642	12,130	13,184	13,775
Female	5,468	6,290	7,174	7,804	8,676	9,616	10,747	11,839	13,125	13,472	14,441	14,732
White	6,739	7,828	8,987	9,632	10,546	12,007	13,007	14,570	16,302	16,784	18,268	18,921
Black	2,741	3,224	3,626	3,944	4,487	5,042	5,717	6,387	7,191	7,470	7,975	8,078
Native American	239	261	273	331	319	420	394	420	482	507	502	552
Asian	205	286	254	374	442	562	614	708	792	841	880	956
†Hispanic					2,060	2,595	3,055	3,324	3,535	3,970	4,133	
†Non-Hispanic					16,085	17,363	19,318	21,779	22,442	24,012	24,720	
All	9,924	11,599	13,140	14,281	15,794	18,031	19,732	22,085	24,767	25,602	27,625	28,507

<b>HYPERTENSION</b>	<b>1980</b>	<b>1981</b>	<b>1982</b>	<b>1983</b>	<b>1984</b>	<b>1985</b>	<b>1986</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>
0-19	0	1	2	3	1	1	1	5	2	2	3
20-29	8	15	12	16	23	24	21	27	26	50	32
30-39	39	36	57	51	72	94	86	130	139	160	177
40-49	96	114	143	150	168	213	243	247	284	297	352
50-59	236	264	312	408	463	514	558	582	680	698	766
60-64	163	190	268	355	399	535	573	626	682	771	797
65-69	184	270	340	449	569	649	779	852	1,038	1,128	1,308
70-79	232	370	532	774	1,109	1,380	1,490	1,958	2,240	2,583	2,878
80+	50	70	159	213	301	399	513	650	883	1,082	1,282
0-19	0	1	2	3	1	1	1	5	2	2	3
20-44	78	103	132	125	161	185	202	251	283	328	355
45-64	464	516	660	855	964	1,195	1,279	1,361	1,528	1,648	1,769
65-74	331	502	661	883	1,181	1,418	1,587	1,899	2,214	2,472	2,744
75+	135	208	370	553	798	1,010	1,195	1,561	1,947	2,321	2,724
Male	583	761	1,055	1,409	1,775	2,242	2,529	2,918	3,414	3,862	4,320
Female	425	569	770	1,010	1,330	1,567	1,735	2,159	2,560	2,909	3,275
White	484	681	1,035	1,425	1,825	2,289	2,499	3,043	3,640	4,070	4,645
Black	511	636	759	971	1,222	1,447	1,672	1,922	2,200	2,560	2,801
Native American	9	10	18	9	19	26	23	28	20	24	38
Asian	4	3	13	14	39	47	70	84	114	117	111
†Hispanic											
†Non-Hispanic											
All	1,008	1,330	1,825	2,419	3,105	3,809	4,264	5,077	5,974	6,771	7,595

	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>
0-19	10	8	7	7	3	2	2	0	1	2	3	5
20-29	46	30	41	29	41	39	42	35	32	46	37	41
30-39	183	211	233	232	255	209	212	199	221	227	230	233
40-49	392	502	499	536	600	589	679	718	722	777	813	797
50-59	835	858	895	1,077	1,107	1,087	1,122	1,242	1,335	1,310	1,490	1,672
60-64	881	867	982	966	1,048	976	1,036	1,062	1,082	1,108	1,139	1,090
65-69	1,445	1,563	1,638	1,764	1,775	1,800	1,780	1,832	1,849	1,794	1,888	1,872
70-79	3,296	3,838	4,356	4,501	4,924	5,118	5,418	5,684	6,021	6,188	6,211	6,305
80+	1,560	1,893	2,241	2,608	2,806	3,121	3,490	3,821	4,336	4,768	5,150	5,572
0-19	10	8	7	7	3	2	2	0	1	2	3	5
20-44	397	475	511	494	537	470	521	528	527	559	551	581
45-64	1,940	1,993	2,139	2,346	2,514	2,430	2,570	2,728	2,865	2,909	3,158	3,252
65-74	3,089	3,548	3,815	4,050	4,281	4,288	4,354	4,467	4,659	4,554	4,619	4,645
75+	3,212	3,746	4,420	4,823	5,224	5,751	6,334	6,870	7,547	8,196	8,630	9,104
Male	4,844	5,506	5,962	6,535	7,011	7,089	7,657	8,128	8,592	8,899	9,342	9,693
Female	3,804	4,264	4,930	5,185	5,548	5,852	6,124	6,465	7,007	7,321	7,619	7,894
White	5,403	6,182	6,797	7,307	7,771	7,959	8,580	9,055	9,560	10,111	10,536	10,930
Black	3,110	3,417	3,870	4,174	4,500	4,683	4,873	5,169	5,602	5,647	5,947	6,162
Native American	30	54	57	52	62	63	56	58	69	78	85	70
Asian	105	117	168	187	226	236	272	311	368	384	393	425
†Hispanic						626	711	742	851	873	939	1,078
†Non-Hispanic						12,345	13,113	13,915	14,823	15,430	16,100	16,596
All	8,648	9,770	10,892	11,720	12,559	12,941	13,781	14,593	15,599	16,220	16,961	17,587

GLOMERULONEPH	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
0-19	6	10	10	12	16	21	12	11	13	14	16
20-29	32	34	44	48	49	50	65	65	70	70	81
30-39	57	65	71	82	98	111	137	213	199	213	206
40-49	87	99	102	108	148	169	191	189	224	222	284
50-59	157	182	240	247	253	304	298	325	362	386	395
60-64	123	130	139	213	256	243	292	278	346	320	314
65-69	118	146	188	226	248	312	314	359	439	418	433
70-79	131	185	240	301	411	469	564	597	721	767	829
80+	19	28	58	73	92	135	149	189	236	245	299
0-19	6	10	10	12	16	21	12	11	13	14	16
20-44	136	142	163	174	217	230	285	374	379	390	421
45-64	320	368	433	524	587	647	698	696	822	821	859
65-74	192	263	331	400	479	574	639	695	852	852	881
75+	76	96	155	200	272	342	388	450	544	578	680
Male	456	547	691	821	986	1,120	1,276	1,391	1,572	1,624	1,736
Female	274	332	401	489	585	694	746	835	1,038	1,031	1,121
White	518	653	799	960	1,154	1,325	1,499	1,607	1,920	1,971	2,080
Black	199	218	273	335	382	424	454	545	615	612	680
Native American	9	2	10	7	12	22	12	23	19	21	25
Asian	4	6	10	8	23	43	57	51	56	51	72
†Hispanic											
†Non-Hispanic											
All	730	879	1,092	1,310	1,571	1,814	2,022	2,226	2,610	2,655	2,857

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
0-19	22	12	20	11	15	15	15	9	8	11	12	9
20-29	57	65	84	62	79	70	83	77	90	70	82	70
30-39	219	202	234	219	212	211	244	202	234	206	196	216
40-49	309	316	340	392	394	416	438	447	453	493	505	535
50-59	380	404	455	442	467	454	508	495	591	588	665	719
60-64	332	344	302	319	309	357	355	347	329	325	366	356
65-69	459	436	487	496	472	495	477	500	482	485	463	448
70-79	874	1,009	962	1,034	1,160	1,213	1,227	1,329	1,369	1,392	1,258	1,317
80+	350	402	403	455	555	599	677	719	785	818	813	859
0-19	22	12	20	11	15	15	15	9	8	11	12	9
20-44	436	412	490	472	488	461	517	481	526	492	472	514
45-64	861	919	925	962	973	1,047	1,111	1,087	1,171	1,190	1,342	1,382
65-74	941	983	1,009	1,041	1,079	1,137	1,134	1,170	1,130	1,169	1,056	1,110
75+	742	864	843	944	1,108	1,170	1,247	1,378	1,506	1,526	1,478	1,514
Male	1,828	1,919	2,016	2,073	2,262	2,322	2,412	2,415	2,609	2,590	2,601	2,712
Female	1,174	1,271	1,271	1,357	1,401	1,508	1,612	1,710	1,732	1,798	1,759	1,817
White	2,215	2,398	2,444	2,556	2,695	2,852	2,979	3,067	3,173	3,229	3,031	3,232
Black	699	685	738	757	826	829	891	886	988	966	1,110	1,098
Native American	23	20	28	31	34	36	30	39	40	44	39	42
Asian	65	87	77	86	108	113	124	133	140	149	180	157
†Hispanic						223	245	287	306	293	328	326
†Non-Hispanic						3,618	3,796	3,852	4,063	4,117	4,064	4,240
All	3,002	3,190	3,287	3,430	3,663	3,830	4,024	4,125	4,341	4,388	4,360	4,529

OTHER	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
0-19	40	36	25	36	36	45	34	37	45	42	38
20-29	140	156	127	102	124	126	124	120	165	165	155
30-39	276	257	272	246	269	295	304	326	327	377	403
40-49	472	471	393	431	438	498	476	495	531	517	527
50-59	999	1,029	1,006	1,018	1,004	1,060	993	962	1,016	1,058	919
60-64	724	730	788	720	826	881	924	872	925	901	820
65-69	882	834	792	819	931	1,016	1,071	1,043	1,092	1,194	1,145
70-79	1,104	1,174	1,181	1,287	1,460	1,598	1,770	1,711	1,854	1,989	2,039
80+	216	267	253	273	415	471	547	556	656	773	772
0-19	40	36	25	36	36	45	34	37	45	42	38
20-44	615	608	566	522	573	624	617	671	703	779	821
45-64	1,996	2,035	2,020	1,995	2,088	2,236	2,204	2,104	2,261	2,239	2,003
65-74	1,542	1,560	1,493	1,601	1,795	1,925	2,049	2,031	2,125	2,227	2,227
75+	660	715	733	778	1,011	1,160	1,339	1,279	1,477	1,729	1,729
Male	2,594	2,773	2,658	2,670	2,940	3,219	3,358	3,363	3,545	3,811	3,615
Female	2,259	2,181	2,179	2,262	2,563	2,771	2,885	2,759	3,066	3,205	3,203
White	3,211	3,274	3,230	3,350	3,814	4,137	4,346	4,357	4,763	4,909	4,914
Black	1,573	1,623	1,550	1,513	1,603	1,741	1,769	1,644	1,703	1,982	1,765
Native American	45	36	32	36	33	38	35	41	51	34	49
Asian	24	21	25	33	53	74	93	80	94	91	90
†Hispanic											
†Non-Hispanic											
All	4,853	4,954	4,837	4,932	5,503	5,990	6,243	6,122	6,611	7,016	6,818

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
0-19	39	56	34	43	46	49	45	44	50	42	42	42
20-29	170	202	143	187	162	175	132	153	155	162	168	179
30-39	384	469	483	529	510	552	458	459	482	461	473	448
40-49	557	638	691	700	783	791	788	769	868	842	967	973
50-59	918	944	993	1,055	1,082	1,117	1,104	1,107	1,171	1,302	1,248	1,396
60-64	784	820	849	807	816	845	825	769	819	825	827	851
65-69	1,107	1,189	1,203	1,202	1,270	1,259	1,217	1,158	1,172	1,236	1,213	1,244
70-79	2,063	2,296	2,415	2,480	2,757	2,979	2,996	3,055	3,148	3,315	3,299	3,284
80+	886	974	1,106	1,143	1,369	1,448	1,610	1,774	1,923	2,032	2,207	2,416
0-19	39	56	34	43	46	49	45	44	50	42	42	42
20-44	820	976	961	1,036	1,054	1,106	952	986	1,041	986	1,052	1,047
45-64	1,993	2,097	2,198	2,242	2,299	2,374	2,355	2,271	2,454	2,606	2,631	2,800
65-74	2,252	2,424	2,507	2,547	2,789	2,813	2,723	2,663	2,688	2,817	2,789	2,786
75+	1,804	2,035	2,217	2,278	2,607	2,873	3,100	3,324	3,555	3,766	3,930	4,158
Male	3,737	4,099	4,283	4,449	4,747	5,064	5,003	5,081	5,318	5,658	5,803	5,994
Female	3,171	3,489	3,634	3,697	4,048	4,151	4,172	4,207	4,470	4,559	4,641	4,839
White	4,983	5,486	5,676	5,780	6,372	6,574	6,761	6,889	7,119	7,536	7,772	8,165
Black	1,786	1,956	2,056	2,159	2,199	2,411	2,166	2,153	2,365	2,406	2,423	2,417
Native American	46	40	64	60	65	69	76	65	78	69	49	64
Asian	93	106	121	147	159	161	172	181	226	206	200	187
†Hispanic						479	528	508	635	605	570	660
†Non-Hispanic						8,779	8,701	8,831	9,228	9,697	9,948	10,245
All	6,908	7,588	7,917	8,146	8,795	9,215	9,175	9,288	9,788	10,217	10,444	10,833

Includes all patients who have reached day 91 of ESRD by December 31 of each calendar year.

Patient age is determined on January 1 of each calendar year.

†CMS began collecting Hispanic ethnicity data in April 1995; cells for years prior to 1996 have therefore been left blank.

## Years at Risk

counts of total deaths & years at risk used to compute annual death rates per 1,000 patient years at risk

ALL	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
0-19	1,033	1,049	1,110	1,177	1,215	1,207	1,214	1,214	1,268	1,336	1,410
20-29	3,385	3,528	3,713	3,900	4,302	4,492	4,500	4,612	4,817	5,108	5,447
30-39	5,140	5,674	6,225	6,874	7,706	8,394	8,845	9,321	9,916	10,665	11,554
40-49	6,580	7,157	7,701	8,324	9,758	10,385	10,773	11,392	12,298	13,663	15,299
50-59	9,959	11,057	12,231	13,348	14,657	15,525	16,184	16,777	17,563	18,697	20,182
60-64	4,966	5,648	6,641	7,580	8,902	9,910	10,713	11,275	12,170	12,949	13,958
65-69	4,589	5,083	5,667	6,551	8,000	9,040	10,063	11,428	12,916	14,252	15,921
70-79	4,474	5,277	6,287	7,657	9,601	11,203	12,781	14,740	16,676	18,748	21,441
80+	575	729	920	1,249	1,736	2,080	2,593	3,201	3,873	4,589	5,591
0-19	1,033	1,049	1,110	1,177	1,215	1,207	1,214	1,214	1,268	1,336	1,410
20-44	11,611	12,539	13,455	14,609	16,552	17,692	18,350	19,332	20,544	22,244	24,288
45-64	18,419	20,525	23,056	25,417	28,773	31,013	32,665	34,043	36,221	38,837	42,152
65-74	7,596	8,604	9,779	11,519	14,092	16,013	17,880	20,351	22,905	25,383	28,577
75+	2,042	2,485	3,096	3,938	5,246	6,309	7,557	9,018	10,560	12,206	14,376
Male	21,979	24,318	26,887	30,100	34,889	38,057	40,663	43,589	47,393	51,653	57,365
Female	18,723	20,885	23,608	26,560	30,989	34,178	37,001	40,369	44,105	48,354	53,438
White	25,338	27,812	31,148	35,047	40,548	44,221	47,443	50,926	55,111	59,807	65,861
Black	14,667	16,554	18,300	20,288	23,593	25,945	27,814	30,340	33,326	36,777	41,051
Native American	342	418	479	564	676	745	821	921	1,047	1,191	1,393
Asian	354	420	569	762	1,061	1,324	1,586	1,772	2,013	2,232	2,498
†Hispanic											
†Non-Hispanic											
All	40,702	45,203	50,495	56,660	65,878	72,235	77,664	83,959	91,498	100,007	110,803

  

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
0-19	1,425	1,425	1,467	1,504	1,474	1,505	1,508	1,467	1,453	1,406	1,389	1,433
20-29	5,687	5,913	6,184	6,368	6,463	6,587	6,680	6,757	6,838	6,899	6,881	6,831
30-39	12,335	13,297	14,122	14,913	15,595	16,002	16,234	16,235	16,352	16,818	16,987	17,133
40-49	17,071	19,109	20,696	22,498	24,226	26,198	27,764	28,995	30,192	31,486	32,385	33,334
50-59	22,046	24,200	26,320	28,648	31,158	33,038	35,249	37,719	40,596	43,561	46,323	49,174
60-64	15,160	16,268	17,258	18,306	19,405	20,626	21,609	22,656	23,677	24,871	25,947	27,012
65-69	17,835	19,592	21,419	23,111	24,571	25,714	27,010	28,086	29,047	30,036	30,752	31,772
70-79	24,854	28,775	32,153	35,661	39,584	42,939	46,679	50,481	53,416	56,023	57,627	59,096
80+	6,804	8,004	9,411	10,810	12,218	13,785	15,373	17,152	18,964	20,901	22,825	24,955
0-19	1,425	1,425	1,467	1,504	1,474	1,505	1,508	1,467	1,453	1,406	1,389	1,433
20-44	26,375	28,395	30,131	31,730	33,021	34,346	35,261	35,949	36,569	37,529	37,900	38,316
45-64	45,925	50,392	54,450	59,002	63,827	68,106	72,274	76,414	81,086	86,106	90,622	95,169
65-74	32,569	36,673	40,596	44,408	48,039	50,772	53,631	56,459	58,590	60,486	61,806	63,374
75+	16,924	19,698	22,387	25,175	28,334	31,666	35,430	39,260	42,837	46,473	49,398	52,450
Male	63,878	70,863	77,335	84,321	90,956	97,037	103,679	110,220	116,565	123,272	128,652	134,607
Female	59,340	65,721	71,695	77,499	83,738	89,357	94,426	99,328	103,970	108,730	112,462	116,134
White	72,943	80,401	86,971	93,784	100,775	106,548	113,009	119,272	125,083	131,992	137,743	143,100
Black	45,816	51,006	56,126	61,258	66,253	71,217	75,769	80,194	84,428	88,164	90,900	94,422
Native American	1,576	1,814	2,030	2,211	2,450	2,706	2,855	3,014	3,254	3,391	3,515	3,652
Asian	2,884	3,363	3,903	4,567	5,216	5,924	6,472	7,069	7,771	8,455	8,956	9,568
†Hispanic						17,934	20,671	22,705	24,766	26,934	29,061	31,137
†Non-Hispanic						169,281	178,720	188,381	197,460	206,896	214,095	222,159
All	123,218	136,584	149,030	161,819	174,694	186,395	198,105	209,549	220,535	232,001	241,114	250,742

<b>DIABETES</b>	<b>1980</b>	<b>1981</b>	<b>1982</b>	<b>1983</b>	<b>1984</b>	<b>1985</b>	<b>1986</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>
0-19	10	14	15	11	8	11	13	15	18	21	22
20-29	211	262	338	403	462	504	550	580	634	678	722
30-39	578	726	945	1,146	1,370	1,604	1,753	1,828	1,974	2,241	2,507
40-49	590	732	975	1,236	1,582	1,864	2,081	2,416	2,789	3,295	3,878
50-59	885	1,201	1,701	2,223	2,732	3,304	3,814	4,289	4,839	5,555	6,588
60-64	486	627	912	1,289	1,686	2,101	2,473	2,848	3,412	4,010	4,720
65-69	376	495	728	959	1,300	1,680	2,094	2,683	3,283	3,989	4,808
70-79	231	358	568	810	1,145	1,493	1,922	2,445	2,965	3,699	4,788
80+	17	26	34	71	109	157	213	301	393	467	656
0-19	10	14	15	11	8	11	13	15	18	21	22
20-44	1,068	1,323	1,717	2,110	2,578	2,990	3,271	3,501	3,880	4,363	4,923
45-64	1,683	2,224	3,154	4,187	5,253	6,387	7,399	8,460	9,768	11,415	13,490
65-74	544	747	1,139	1,551	2,130	2,728	3,385	4,354	5,256	6,459	7,978
75+	80	132	191	289	424	602	845	1,076	1,384	1,697	2,274
Male	1,725	2,222	3,016	3,863	4,884	5,998	6,997	8,030	9,292	10,865	13,020
Female	1,659	2,219	3,199	4,285	5,509	6,720	7,917	9,376	11,014	13,090	15,666
White	2,101	2,714	3,808	5,013	6,282	7,590	8,767	10,046	11,714	13,915	16,780
Black	1,211	1,605	2,200	2,821	3,646	4,530	5,371	6,414	7,484	8,760	10,366
Native American	62	101	150	201	268	321	394	483	582	690	836
Asian	10	20	57	113	196	277	381	463	527	590	705
†Hispanic											
†Non-Hispanic											
All	3,384	4,441	6,215	8,148	10,393	12,718	14,914	17,406	20,306	23,955	28,687

	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>
0-19	19	17	16	16	13	8	13	16	14	17	16	14
20-29	771	810	833	800	775	759	721	696	678	695	722	711
30-39	2,696	2,943	3,143	3,339	3,543	3,583	3,597	3,613	3,582	3,728	3,800	3,780
40-49	4,438	5,118	5,643	6,202	6,888	7,686	8,264	8,638	9,017	9,501	9,890	10,345
50-59	7,742	8,968	10,094	11,339	12,721	14,097	15,752	17,359	18,963	20,631	22,071	23,470
60-64	5,591	6,354	7,070	7,748	8,584	9,682	10,707	11,675	12,697	13,553	14,291	15,090
65-69	5,799	6,925	8,111	9,089	10,219	11,429	12,688	13,855	14,772	15,718	16,438	17,275
70-79	6,095	7,606	9,037	10,602	12,429	14,657	17,152	19,596	21,593	23,329	24,890	26,133
80+	898	1,122	1,422	1,730	2,070	2,566	3,192	3,886	4,483	5,167	5,936	6,778
0-19	19	17	16	16	13	8	13	16	14	17	16	14
20-44	5,446	5,935	6,350	6,689	7,060	7,345	7,506	7,665	7,745	8,075	8,248	8,392
45-64	15,791	18,259	20,432	22,739	25,450	28,463	31,534	34,316	37,193	40,033	42,527	45,003
65-74	9,837	11,954	14,080	16,117	18,389	20,899	23,491	25,941	27,815	29,602	31,031	32,404
75+	2,954	3,698	4,491	5,304	6,329	7,753	9,541	11,396	13,033	14,612	16,232	17,782
Male	15,333	17,945	20,416	23,071	26,039	29,527	33,304	37,125	40,557	44,186	47,427	50,772
Female	18,715	21,919	24,953	27,794	31,203	34,941	38,781	42,208	45,244	48,153	50,628	52,824
White	19,888	23,283	26,353	29,291	32,987	36,845	41,287	45,546	49,277	53,485	57,231	60,627
Black	12,347	14,433	16,512	18,667	20,900	23,722	26,504	28,987	31,163	32,942	34,473	36,221
Native American	955	1,111	1,268	1,405	1,572	1,757	1,852	2,006	2,197	2,352	2,488	2,581
Asian	859	1,037	1,236	1,501	1,784	2,145	2,443	2,794	3,164	3,558	3,862	4,166
†Hispanic						9,035	10,909	12,315	13,771	15,362	16,803	18,156
†Non-Hispanic						55,889	61,939	67,929	73,011	78,016	82,355	86,776
All	34,048	39,864	45,369	50,864	57,242	64,468	72,086	79,333	85,800	92,338	98,054	103,596

<b>HYPERTENSION</b>	<b>1980</b>	<b>1981</b>	<b>1982</b>	<b>1983</b>	<b>1984</b>	<b>1985</b>	<b>1986</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>
0-19	50	48	53	57	61	55	48	51	63	80	92
20-29	315	345	378	402	448	488	516	546	576	642	703
30-39	802	892	1,015	1,180	1,341	1,485	1,616	1,808	1,998	2,208	2,451
40-49	1,242	1,446	1,678	1,934	2,250	2,508	2,630	2,797	3,066	3,454	3,986
50-59	1,654	1,980	2,478	2,966	3,315	3,610	3,911	4,164	4,456	4,852	5,291
60-64	820	1,005	1,347	1,672	2,089	2,425	2,760	2,980	3,236	3,477	3,754
65-69	759	945	1,260	1,677	2,148	2,528	2,886	3,329	3,848	4,284	4,934
70-79	781	1,078	1,589	2,201	2,878	3,565	4,304	5,226	6,079	7,016	8,159
80+	89	151	269	401	582	730	1,002	1,284	1,627	1,999	2,536
0-19	50	48	53	57	61	55	48	51	63	80	92
20-44	1,713	1,931	2,156	2,479	2,784	3,077	3,300	3,592	3,957	4,434	5,011
45-64	3,120	3,736	4,740	5,676	6,659	7,438	8,133	8,703	9,376	10,199	11,174
65-74	1,308	1,671	2,313	3,079	3,918	4,678	5,417	6,366	7,310	8,206	9,422
75+	322	503	805	1,199	1,690	2,145	2,775	3,473	4,245	5,093	6,207
Male	3,745	4,550	5,775	7,143	8,623	9,878	11,027	12,348	13,880	15,566	17,811
Female	2,768	3,339	4,291	5,346	6,490	7,516	8,646	9,836	11,071	12,446	14,095
White	2,530	3,122	4,208	5,393	6,562	7,542	8,682	9,898	11,195	12,697	14,661
Black	3,895	4,653	5,702	6,896	8,311	9,539	10,606	11,846	13,236	14,734	16,573
Native American	58	68	79	81	80	90	90	89	103	117	150
Asian	30	46	77	120	160	221	294	352	416	464	521
†Hispanic											
†Non-Hispanic											
All	6,513	7,889	10,066	12,489	15,112	17,393	19,673	22,184	24,950	28,012	31,906

	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>
0-19	95	85	81	78	72	58	64	70	64	61	57	52
20-29	788	887	969	1,031	1,037	1,067	1,123	1,160	1,207	1,244	1,218	1,175
30-39	2,686	2,914	3,159	3,340	3,495	3,583	3,731	3,739	3,828	3,995	4,039	4,208
40-49	4,542	5,147	5,653	6,174	6,667	7,097	7,578	7,950	8,175	8,609	8,888	9,222
50-59	5,668	6,240	6,825	7,375	7,950	8,262	8,598	9,042	9,721	10,396	11,027	11,627
60-64	4,113	4,442	4,671	4,909	5,136	5,185	5,267	5,356	5,364	5,581	5,848	6,056
65-69	5,580	5,980	6,414	6,939	7,143	7,166	7,362	7,415	7,502	7,561	7,519	7,690
70-79	9,498	10,974	12,243	13,427	14,627	15,364	16,126	17,066	17,867	18,466	18,667	18,905
80+	3,181	3,836	4,610	5,261	5,930	6,524	7,213	7,927	8,816	9,686	10,483	11,375
0-19	95	85	81	78	72	58	64	70	64	61	57	52
20-44	5,648	6,269	6,819	7,246	7,539	7,851	8,226	8,438	8,649	9,067	9,198	9,383
45-64	12,149	13,360	14,458	15,582	16,746	17,343	18,070	18,809	19,647	20,758	21,823	22,905
65-74	10,844	12,063	13,270	14,404	15,128	15,427	15,859	16,187	16,547	16,690	16,647	16,898
75+	7,415	8,726	9,998	11,224	12,572	13,627	14,842	16,220	17,638	19,023	20,021	21,073
Male	20,332	22,787	25,193	27,616	29,651	30,919	32,777	34,375	36,080	37,889	39,229	40,856
Female	15,820	17,717	19,432	20,918	22,405	23,386	24,284	25,350	26,465	27,709	28,516	29,455
White	16,816	18,922	20,838	22,686	24,282	25,125	26,464	27,744	29,135	30,712	31,852	33,053
Black	18,524	20,621	22,667	24,568	26,323	27,554	28,840	30,079	31,288	32,584	33,450	34,643
Native American	182	213	225	232	264	280	289	286	314	322	300	302
Asian	629	748	895	1,048	1,187	1,345	1,467	1,616	1,809	1,980	2,143	2,313
†Hispanic						3,206	3,558	3,884	4,240	4,578	4,935	5,372
†Non-Hispanic						51,233	53,706	56,092	58,587	61,331	63,176	65,399
All	36,151	40,504	44,625	48,534	52,056	54,305	57,061	59,724	62,545	65,599	67,745	70,311

<b>GLOMERULONEPHI</b>	<b>1980</b>	<b>1981</b>	<b>1982</b>	<b>1983</b>	<b>1984</b>	<b>1985</b>	<b>1986</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>
0-19	326	327	350	378	386	392	387	383	391	419	444
20-29	1,133	1,135	1,192	1,240	1,373	1,460	1,438	1,478	1,522	1,609	1,737
30-39	1,378	1,514	1,676	1,878	2,144	2,373	2,479	2,569	2,702	2,824	3,029
40-49	1,275	1,373	1,483	1,639	1,996	2,155	2,261	2,379	2,546	2,803	3,076
50-59	1,511	1,676	1,862	2,052	2,377	2,536	2,593	2,629	2,648	2,731	2,786
60-64	675	773	962	1,142	1,313	1,491	1,591	1,653	1,702	1,700	1,712
65-69	576	653	755	887	1,115	1,253	1,433	1,615	1,728	1,812	1,933
70-79	507	612	759	1,014	1,299	1,539	1,782	2,010	2,231	2,385	2,592
80+	54	77	118	165	218	287	347	435	489	567	670
0-19	326	327	350	378	386	392	387	383	391	419	444
20-44	3,156	3,325	3,594	3,924	4,541	4,935	5,084	5,292	5,540	5,903	6,392
45-64	2,815	3,146	3,582	4,028	4,662	5,081	5,277	5,417	5,581	5,764	5,949
65-74	914	1,048	1,240	1,546	1,946	2,224	2,534	2,841	3,110	3,240	3,472
75+	223	293	392	520	685	855	1,028	1,219	1,338	1,525	1,722
Male	4,452	4,852	5,404	6,142	7,243	7,939	8,371	8,788	9,218	9,764	10,434
Female	2,981	3,288	3,755	4,253	4,978	5,547	5,938	6,364	6,742	7,086	7,545
White	5,213	5,671	6,364	7,206	8,463	9,310	9,852	10,353	10,856	11,312	11,934
Black	2,033	2,256	2,538	2,862	3,312	3,645	3,863	4,182	4,448	4,822	5,262
Native American	64	68	72	97	131	136	139	153	150	159	170
Asian	123	145	183	230	316	395	456	464	505	557	613
†Hispanic											
†Non-Hispanic											
All	7,434	8,140	9,158	10,395	12,221	13,487	14,309	15,152	15,960	16,850	17,979

	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>
0-19	459	467	489	510	490	515	518	479	493	458	449	455
20-29	1,806	1,860	1,964	2,052	2,161	2,254	2,283	2,321	2,368	2,377	2,325	2,293
30-39	3,154	3,353	3,504	3,679	3,845	4,062	4,145	4,085	4,152	4,235	4,242	4,259
40-49	3,347	3,683	4,015	4,336	4,629	5,057	5,354	5,544	5,854	5,979	5,987	6,005
50-59	2,912	3,111	3,298	3,456	3,685	3,882	4,148	4,400	4,667	4,984	5,267	5,631
60-64	1,711	1,702	1,724	1,795	1,839	1,950	1,978	1,982	1,999	2,064	2,111	2,109
65-69	2,064	2,127	2,209	2,228	2,296	2,307	2,327	2,310	2,315	2,317	2,303	2,247
70-79	2,933	3,210	3,442	3,726	4,036	4,275	4,568	4,769	4,817	4,837	4,669	4,610
80+	790	875	950	1,100	1,266	1,429	1,558	1,692	1,766	1,851	1,934	2,015
0-19	459	467	489	510	490	515	518	479	493	458	449	455
20-44	6,798	7,211	7,626	8,000	8,372	8,871	9,062	9,125	9,377	9,449	9,376	9,414
45-64	6,131	6,499	6,878	7,317	7,787	8,334	8,845	9,208	9,663	10,191	10,556	10,884
65-74	3,787	3,997	4,236	4,386	4,643	4,776	4,832	4,920	4,917	4,885	4,782	4,668
75+	1,999	2,215	2,364	2,669	2,955	3,234	3,622	3,850	3,981	4,120	4,124	4,204
Male	11,185	11,923	12,647	13,428	14,180	15,018	15,781	16,241	16,828	17,235	17,401	17,619
Female	7,991	8,466	8,947	9,454	10,067	10,713	11,097	11,341	11,603	11,867	11,885	12,007
White	12,730	13,382	14,008	14,750	15,450	16,134	16,693	16,926	17,107	17,308	17,340	17,365
Black	5,592	6,052	6,513	6,930	7,434	8,088	8,526	8,892	9,443	9,861	9,989	10,229
Native American	180	201	227	249	269	301	334	355	375	355	356	376
Asian	674	754	845	953	1,094	1,208	1,325	1,409	1,506	1,579	1,601	1,656
†Hispanic						2,414	2,702	2,859	2,950	3,049	3,135	3,213
†Non-Hispanic						23,395	24,295	24,870	25,659	26,255	26,387	26,720
All	19,176	20,389	21,594	22,882	24,246	25,731	26,878	27,583	28,431	29,102	29,286	29,625



OTHER	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
0-19	647	661	693	732	760	749	765	766	797	817	852
20-29	1,727	1,786	1,806	1,855	2,020	2,040	1,996	2,009	2,085	2,180	2,285
30-39	2,382	2,542	2,588	2,670	2,851	2,932	2,997	3,115	3,242	3,392	3,567
40-49	3,473	3,606	3,564	3,515	3,930	3,858	3,801	3,799	3,897	4,111	4,359
50-59	5,909	6,200	6,190	6,106	6,233	6,074	5,868	5,694	5,619	5,559	5,517
60-64	2,984	3,243	3,419	3,478	3,815	3,893	3,888	3,794	3,821	3,763	3,771
65-69	2,878	2,990	2,925	3,028	3,437	3,579	3,650	3,801	4,057	4,166	4,247
70-79	2,956	3,229	3,371	3,633	4,280	4,607	4,773	5,059	5,401	5,648	5,902
80+	415	476	500	612	828	906	1,030	1,180	1,364	1,556	1,730
0-19	647	661	693	732	760	749	765	766	797	817	852
20-44	5,674	5,959	5,987	6,097	6,649	6,691	6,695	6,948	7,167	7,545	7,962
45-64	10,802	11,419	11,581	11,526	12,199	12,107	11,855	11,464	11,495	11,459	11,539
65-74	4,831	5,138	5,088	5,344	6,098	6,383	6,544	6,790	7,229	7,478	7,705
75+	1,418	1,557	1,708	1,930	2,447	2,708	2,909	3,249	3,593	3,892	4,173
Male	12,057	12,693	12,692	12,953	14,140	14,241	14,269	14,424	15,003	15,458	16,100
Female	11,314	12,040	12,364	12,675	14,013	14,396	14,500	14,793	15,278	15,732	16,131
White	15,495	16,304	16,768	17,435	19,241	19,779	20,142	20,629	21,347	21,883	22,486
Black	7,527	8,040	7,859	7,709	8,324	8,230	7,973	7,898	8,157	8,461	8,850
Native American	158	180	177	185	198	198	198	197	212	225	237
Asian	192	209	251	300	388	430	454	494	565	621	659
†Hispanic											
†Non-Hispanic											
All	23,372	24,733	25,056	25,628	28,152	28,637	28,768	29,217	30,281	31,190	32,231

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
0-19	852	856	881	901	900	923	913	902	882	870	867	912
20-29	2,321	2,355	2,418	2,486	2,490	2,507	2,553	2,580	2,584	2,584	2,616	2,653
30-39	3,800	4,087	4,317	4,554	4,713	4,774	4,761	4,798	4,789	4,859	4,906	4,887
40-49	4,744	5,161	5,386	5,786	6,042	6,357	6,568	6,864	7,146	7,397	7,620	7,762
50-59	5,725	5,881	6,103	6,478	6,802	6,798	6,751	6,917	7,245	7,550	7,957	8,445
60-64	3,745	3,771	3,792	3,854	3,846	3,809	3,659	3,642	3,616	3,673	3,697	3,757
65-69	4,391	4,560	4,685	4,854	4,913	4,812	4,633	4,507	4,459	4,440	4,492	4,559
70-79	6,329	6,986	7,432	7,907	8,491	8,643	8,833	9,051	9,138	9,391	9,402	9,447
80+	1,935	2,171	2,429	2,719	2,953	3,267	3,410	3,647	3,899	4,197	4,472	4,787
0-19	852	856	881	901	900	923	913	902	882	870	867	912
20-44	8,482	8,980	9,335	9,795	10,050	10,279	10,467	10,721	10,798	10,940	11,079	11,128
45-64	11,853	12,275	12,681	13,364	13,843	13,966	13,825	14,081	14,582	15,125	15,717	16,376
65-74	8,101	8,659	9,011	9,501	9,878	9,670	9,449	9,411	9,311	9,310	9,345	9,403
75+	4,555	5,059	5,534	5,978	6,478	7,052	7,426	7,794	8,185	8,719	9,020	9,390
Male	17,028	18,209	19,079	20,206	21,087	21,573	21,817	22,479	23,100	23,961	24,595	25,361
Female	16,815	17,619	18,363	19,333	20,063	20,317	20,264	20,429	20,659	21,001	21,434	21,849
White	23,509	24,815	25,773	27,057	28,057	28,443	28,565	29,055	29,564	30,487	31,321	32,055
Black	9,353	9,901	10,434	11,093	11,597	11,854	11,899	12,237	12,534	12,776	12,987	13,330
Native American	259	288	309	325	345	368	380	367	368	361	372	393
Asian	722	824	927	1,064	1,151	1,227	1,236	1,250	1,293	1,338	1,349	1,432
†Hispanic						3,278	3,502	3,646	3,805	3,945	4,188	4,396
†Non-Hispanic						38,765	38,780	39,490	40,202	41,294	42,177	43,264
All	33,843	35,828	37,442	39,539	41,150	41,891	42,081	42,908	43,758	44,962	46,029	47,209

# Total Patients

counts of total deaths & patients used to compute annual deaths per 1,000 patients

ALL	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
0-19	1,526	1,575	1,658	1,775	1,831	1,812	1,828	1,828	1,857	1,936	1,985
20-29	4,497	4,720	5,039	5,305	5,813	6,056	6,213	6,246	6,448	6,813	7,217
30-39	6,686	7,425	8,232	9,044	10,072	10,993	11,763	12,262	12,968	13,909	14,957
40-49	8,360	9,137	9,817	10,728	12,356	13,294	13,969	14,877	15,962	17,703	19,641
50-59	12,662	14,116	15,613	17,015	18,513	19,786	20,794	21,632	22,813	24,354	26,151
60-64	6,516	7,340	8,600	9,931	11,485	12,827	13,984	14,766	16,009	17,081	18,387
65-69	6,183	6,758	7,537	9,007	10,586	12,028	13,520	15,354	17,253	19,176	21,395
70-79	6,234	7,355	8,754	11,033	13,290	15,678	17,863	20,508	23,098	26,193	29,731
80+	873	1,089	1,425	1,933	2,564	3,167	3,853	4,706	5,753	6,845	8,177
0-19	1,526	1,575	1,658	1,775	1,831	1,812	1,828	1,828	1,857	1,936	1,985
20-44	15,096	16,425	17,781	19,301	21,653	23,205	24,469	25,588	26,965	29,098	31,591
45-64	23,625	26,313	29,520	32,722	36,586	39,751	42,254	44,195	47,235	50,762	54,762
65-74	10,292	11,590	13,225	16,070	18,881	21,662	24,337	27,673	30,917	34,537	38,718
75+	2,998	3,612	4,491	5,903	7,559	9,211	10,899	12,895	15,187	17,677	20,585
Male	29,138	32,390	35,906	40,674	46,349	51,068	55,150	59,151	64,031	70,087	77,314
Female	24,399	27,125	30,769	35,097	40,161	44,573	48,637	53,028	58,130	63,923	70,327
White	33,761	37,284	42,157	47,870	54,577	60,117	65,076	69,985	75,745	82,469	90,646
Black	18,853	21,120	23,100	26,104	29,596	32,734	35,442	38,551	42,266	46,975	51,840
Native American	469	548	632	748	891	994	1,093	1,235	1,415	1,617	1,855
Asian	454	563	786	1,049	1,446	1,796	2,176	2,408	2,735	2,949	3,300
†Hispanic											
‡Non-Hispanic											
All	53,537	59,515	66,675	75,771	86,510	95,641	103,787	112,179	122,161	134,010	147,641

  

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
0-19	2,011	2,029	2,072	2,119	2,109	2,100	2,044	2,009	2,031	1,923	1,938	1,999
20-29	7,502	7,725	8,025	8,181	8,203	8,289	8,348	8,366	8,411	8,449	8,457	8,341
30-39	15,855	17,029	17,937	18,890	19,458	19,818	19,988	19,923	20,028	20,436	20,658	20,735
40-49	21,902	24,403	26,299	28,228	30,259	32,479	34,238	35,702	37,048	38,396	39,507	40,596
50-59	28,423	31,120	33,673	36,788	39,423	41,561	44,567	47,594	51,117	54,498	58,011	61,330
60-64	19,994	21,418	22,591	23,847	25,140	26,680	27,914	29,282	30,551	31,957	33,307	34,361
65-69	23,870	26,133	28,406	30,593	32,199	33,872	35,579	36,969	38,183	39,252	40,239	41,454
70-79	34,336	39,766	44,107	48,714	53,515	58,329	63,374	68,450	72,752	75,677	77,929	80,034
80+	9,922	11,619	13,596	15,472	17,471	19,758	22,280	24,854	27,775	30,193	32,948	36,222
0-19	2,011	2,029	2,072	2,119	2,109	2,100	2,044	2,009	2,031	1,923	1,938	1,999
20-44	34,092	36,517	38,412	40,162	41,406	42,628	43,506	44,187	44,773	45,649	46,094	46,466
45-64	59,584	65,178	70,113	75,772	81,077	86,199	91,549	96,680	102,382	108,087	113,846	118,897
65-74	43,986	49,496	54,399	59,404	63,607	67,538	71,298	74,984	77,857	79,855	81,647	83,678
75+	24,142	28,022	31,710	35,375	39,578	44,421	49,935	55,289	60,853	65,267	69,469	74,032
Male	85,625	94,686	102,819	111,445	119,120	127,123	135,678	143,936	152,452	159,866	167,164	174,651
Female	78,190	86,556	93,887	101,387	108,657	115,763	122,654	129,213	135,444	140,915	145,830	150,421
White	100,279	110,344	118,918	127,666	135,867	144,010	153,123	161,472	169,910	178,054	185,637	192,798
Black	57,679	64,141	70,153	76,415	81,987	87,912	93,397	98,886	103,936	107,891	111,755	115,858
Native American	2,076	2,384	2,590	2,852	3,190	3,446	3,562	3,792	4,105	4,225	4,353	4,514
Asian	3,781	4,373	5,045	5,899	6,733	7,518	8,250	8,999	9,945	10,611	11,249	11,902
†Hispanic						23,491	26,653	29,195	31,803	34,355	36,916	39,496
‡Non-Hispanic						220,669	233,464	245,986	258,352	268,922	278,826	289,171
All	163,815	181,242	196,706	212,832	227,777	242,886	258,332	273,149	287,896	300,781	312,994	325,072

<b>DIABETES</b>	<b>1980</b>	<b>1981</b>	<b>1982</b>	<b>1983</b>	<b>1984</b>	<b>1985</b>	<b>1986</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>
0-19	16	23	25	15	18	24	28	22	30	28	35
20-29	365	456	586	691	803	873	938	967	1,021	1,089	1,123
30-39	920	1,155	1,481	1,752	2,104	2,433	2,746	2,784	2,980	3,324	3,617
40-49	868	1,114	1,487	1,851	2,327	2,697	3,075	3,537	3,985	4,765	5,449
50-59	1,305	1,794	2,517	3,210	3,895	4,733	5,413	6,063	6,838	7,812	9,107
60-64	717	937	1,379	1,899	2,461	2,971	3,548	4,050	4,813	5,643	6,589
65-69	568	787	1,061	1,466	1,914	2,474	3,103	3,916	4,688	5,732	6,886
70-79	359	570	929	1,265	1,759	2,284	2,917	3,618	4,398	5,472	7,023
80+	24	38	64	123	184	242	329	457	616	739	984
0-19	16	23	25	15	18	24	28	22	30	28	35
20-44	1,691	2,135	2,742	3,285	4,025	4,587	5,112	5,380	5,819	6,528	7,145
45-64	2,484	3,321	4,708	6,118	7,565	9,120	10,608	12,021	13,818	16,105	18,740
65-74	824	1,195	1,733	2,383	3,161	4,051	5,073	6,354	7,599	9,347	11,497
75+	127	200	321	471	696	949	1,276	1,637	2,103	2,596	3,396
Male	2,661	3,443	4,638	5,872	7,382	8,992	10,534	11,923	13,727	15,969	18,757
Female	2,481	3,431	4,891	6,400	8,083	9,739	11,563	13,491	15,642	18,635	22,056
White	3,296	4,342	6,120	7,835	9,809	11,707	13,618	15,445	17,761	21,050	24,931
Black	1,735	2,345	3,094	3,970	4,972	6,152	7,366	8,638	10,021	11,738	13,748
Native American	94	146	215	287	383	453	549	661	815	970	1,133
Asian	17	41	100	180	301	419	564	670	772	846	1,001
†Hispanic											
†Non-Hispanic											
All	5,142	6,874	9,529	12,272	15,465	18,731	22,097	25,414	29,369	34,604	40,813

	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>
0-19	28	31	26	24	20	16	24	25	21	24	24	20
20-29	1,191	1,210	1,239	1,180	1,124	1,103	1,054	982	960	974	1,018	981
30-39	3,845	4,168	4,391	4,705	4,862	4,877	4,865	4,809	4,805	4,917	5,008	4,988
40-49	6,236	7,113	7,742	8,405	9,211	10,269	10,901	11,357	11,817	12,381	12,795	13,316
50-59	10,588	12,084	13,511	15,158	16,817	18,592	20,734	22,724	24,747	26,647	28,560	30,003
60-64	7,726	8,745	9,552	10,429	11,521	12,992	14,182	15,464	16,662	17,675	18,606	19,406
65-69	8,227	9,634	11,085	12,397	13,882	15,499	17,123	18,541	19,747	20,801	21,757	22,595
70-79	8,794	10,926	12,848	14,988	17,428	20,567	23,872	27,051	29,898	31,951	34,082	35,640
80+	1,362	1,679	2,101	2,539	3,091	3,893	4,809	5,799	6,794	7,619	8,752	9,997
0-19	28	31	26	24	20	16	24	25	21	24	24	20
20-44	7,844	8,453	8,939	9,365	9,702	9,994	10,156	10,204	10,320	10,697	10,885	10,998
45-64	21,742	24,867	27,496	30,512	33,833	37,839	41,580	45,132	48,671	51,897	55,102	57,696
65-74	13,977	16,817	19,509	22,216	25,240	28,615	31,985	35,047	37,565	39,551	41,441	42,923
75+	4,406	5,422	6,525	7,708	9,161	11,344	13,819	16,344	18,874	20,820	23,150	25,309
Male	21,848	25,285	28,501	31,937	35,774	40,695	45,497	50,386	55,120	59,232	63,678	67,562
Female	26,149	30,305	33,994	37,888	42,182	47,113	52,067	56,366	60,331	63,757	66,924	69,384
White	29,289	33,830	37,881	41,987	46,672	52,208	58,092	63,582	68,944	73,916	78,867	82,781
Black	16,251	18,895	21,327	23,995	26,821	30,457	33,841	36,922	39,535	41,511	43,670	45,642
Native American	1,275	1,467	1,625	1,822	2,044	2,258	2,351	2,556	2,796	2,951	3,086	3,210
Asian	1,182	1,398	1,662	2,021	2,419	2,885	3,280	3,692	4,176	4,611	4,979	5,313
†Hispanic						12,211	14,478	16,261	18,104	19,982	21,723	23,333
†Non-Hispanic						76,334	84,167	91,723	98,688	104,456	110,402	115,561
All	47,997	55,590	62,495	69,825	77,956	87,808	97,564	106,752	115,451	122,989	130,602	136,946

<b>HYPERTENSION</b>	<b>1980</b>	<b>1981</b>	<b>1982</b>	<b>1983</b>	<b>1984</b>	<b>1985</b>	<b>1986</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>
0-19	74	78	81	91	91	90	74	76	101	122	135
20-29	420	459	523	553	615	677	712	729	764	858	952
30-39	1,013	1,139	1,318	1,523	1,705	1,898	2,074	2,306	2,514	2,797	3,051
40-49	1,539	1,815	2,110	2,395	2,762	3,084	3,278	3,526	3,816	4,262	4,877
50-59	2,096	2,568	3,198	3,751	4,131	4,530	4,862	5,208	5,608	6,060	6,625
60-64	1,076	1,337	1,790	2,245	2,675	3,184	3,567	3,861	4,159	4,543	4,867
65-69	1,020	1,335	1,803	2,303	2,882	3,342	3,880	4,457	5,150	5,739	6,602
70-79	1,107	1,614	2,325	3,221	4,137	5,153	6,098	7,441	8,577	9,953	11,410
80+	148	253	460	643	877	1,192	1,520	1,958	2,498	3,066	3,816
0-19	74	78	81	91	91	90	74	76	101	122	135
20-44	2,162	2,469	2,807	3,189	3,547	3,929	4,240	4,621	5,007	5,618	6,298
45-64	3,982	4,849	6,132	7,278	8,341	9,444	10,253	11,009	11,854	12,902	14,074
65-74	1,772	2,414	3,326	4,306	5,370	6,404	7,415	8,728	9,973	11,227	12,766
75+	503	788	1,262	1,861	2,526	3,283	4,083	5,128	6,252	7,531	9,062
Male	4,936	6,117	7,860	9,632	11,447	13,248	14,796	16,689	18,633	20,997	23,928
Female	3,557	4,481	5,748	7,093	8,428	9,902	11,269	12,873	14,554	16,403	18,407
White	3,472	4,453	6,110	7,652	9,140	10,789	12,249	14,068	15,935	18,096	20,816
Black	4,905	5,992	7,282	8,806	10,391	11,927	13,291	14,881	16,542	18,516	20,619
Native American	76	88	99	97	111	123	117	123	127	164	201
Asian	40	65	117	170	233	311	408	490	583	624	699
†Hispanic											
†Non-Hispanic											
All	8,493	10,598	13,608	16,725	19,875	23,150	26,065	29,562	33,187	37,400	42,335

	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>
0-19	143	125	129	118	104	84	97	97	87	82	75	73
20-29	1,054	1,145	1,252	1,311	1,300	1,316	1,385	1,426	1,465	1,492	1,494	1,427
30-39	3,319	3,622	3,864	4,073	4,166	4,301	4,428	4,396	4,541	4,695	4,781	4,928
40-49	5,548	6,283	6,818	7,426	7,950	8,369	8,979	9,299	9,604	10,066	10,407	10,789
50-59	7,060	7,761	8,345	9,190	9,610	9,880	10,367	10,892	11,706	12,412	13,220	14,013
60-64	5,330	5,721	5,983	6,281	6,453	6,442	6,667	6,747	6,792	7,043	7,328	7,478
65-69	7,365	7,938	8,454	9,135	9,131	9,253	9,492	9,641	9,674	9,689	9,739	9,986
70-79	13,246	15,278	16,939	18,363	19,657	20,651	21,832	23,159	24,252	24,855	25,138	25,691
80+	4,716	5,673	6,765	7,661	8,474	9,384	10,484	11,536	12,864	14,064	15,194	16,520
0-19	143	125	129	118	104	84	97	97	87	82	75	73
20-44	7,046	7,805	8,348	8,845	9,051	9,380	9,805	9,975	10,258	10,643	10,832	11,032
45-64	15,265	16,727	17,914	19,436	20,428	20,928	22,021	22,785	23,850	25,065	26,398	27,603
65-74	14,582	16,309	17,749	19,221	19,729	20,213	20,776	21,363	21,742	21,796	21,817	22,301
75+	10,745	12,580	14,409	15,938	17,533	19,075	21,032	22,973	25,048	26,812	28,254	29,896
Male	26,988	30,264	33,136	36,238	38,030	39,679	42,270	44,287	46,440	48,438	50,274	52,454
Female	20,793	23,282	25,413	27,320	28,815	30,001	31,461	32,906	34,545	35,960	37,102	38,451
White	23,740	26,698	29,168	31,564	33,010	34,255	36,447	38,288	40,239	42,151	43,736	45,596
Black	22,986	25,575	27,927	30,336	31,935	33,371	35,055	36,484	38,003	39,342	40,570	42,040
Native American	238	291	293	308	351	355	356	360	402	407	395	376
Asian	817	982	1,161	1,350	1,549	1,699	1,873	2,061	2,341	2,498	2,675	2,893
†Hispanic						4,188	4,552	4,948	5,393	5,807	6,263	6,833
†Non-Hispanic						65,697	69,460	72,572	75,949	79,004	81,588	84,704
All	47,781	53,546	58,549	63,558	66,845	69,680	73,731	77,193	80,985	84,398	87,376	90,905

<b>GLOMERULONEPHI</b>	<b>1980</b>	<b>1981</b>	<b>1982</b>	<b>1983</b>	<b>1984</b>	<b>1985</b>	<b>1986</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>
0-19	470	487	530	571	601	581	586	592	605	639	647
20-29	1,446	1,474	1,563	1,639	1,806	1,886	1,934	1,957	1,973	2,082	2,250
30-39	1,713	1,911	2,133	2,392	2,696	2,964	3,090	3,230	3,359	3,493	3,752
40-49	1,542	1,696	1,866	2,070	2,467	2,689	2,812	2,971	3,171	3,454	3,799
50-59	1,842	2,077	2,360	2,554	2,901	3,077	3,193	3,242	3,322	3,418	3,482
60-64	817	971	1,209	1,436	1,651	1,826	1,976	2,044	2,120	2,102	2,146
65-69	721	825	1,002	1,156	1,416	1,614	1,813	2,052	2,209	2,297	2,440
70-79	667	835	1,072	1,388	1,747	2,075	2,382	2,655	2,913	3,181	3,444
80+	75	110	183	237	310	418	488	601	699	807	944
0-19	470	487	530	571	601	581	586	592	605	639	647
20-44	3,944	4,224	4,616	5,056	5,759	6,218	6,471	6,738	6,974	7,363	8,019
45-64	3,416	3,905	4,515	5,035	5,762	6,224	6,534	6,706	6,971	7,186	7,410
65-74	1,152	1,358	1,686	2,046	2,506	2,902	3,268	3,652	3,982	4,196	4,469
75+	311	412	571	735	967	1,205	1,415	1,656	1,839	2,089	2,359
Male	5,588	6,259	7,117	8,043	9,363	10,197	10,888	11,397	11,928	12,599	13,476
Female	3,705	4,127	4,801	5,400	6,232	6,933	7,386	7,947	8,443	8,874	9,428
White	6,591	7,326	8,407	9,469	10,935	12,002	12,781	13,453	14,054	14,649	15,520
Black	2,466	2,786	3,174	3,544	4,099	4,450	4,724	5,095	5,461	5,924	6,386
Native American	83	86	98	127	155	170	173	196	197	197	218
Asian	153	188	239	303	406	508	596	600	659	703	780
†Hispanic											
†Non-Hispanic											
All	9,293	10,386	11,918	13,443	15,595	17,130	18,274	19,344	20,371	21,473	22,904

	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>
0-19	662	677	710	724	715	723	713	670	671	632	623	627
20-29	2,328	2,387	2,484	2,564	2,687	2,777	2,826	2,816	2,846	2,842	2,775	2,745
30-39	3,923	4,100	4,258	4,424	4,608	4,810	4,902	4,902	4,900	4,970	4,966	5,005
40-49	4,134	4,501	4,907	5,219	5,561	6,045	6,331	6,633	6,877	6,975	7,008	7,054
50-59	3,607	3,845	4,073	4,277	4,569	4,741	5,027	5,325	5,630	5,948	6,354	6,776
60-64	2,191	2,151	2,170	2,260	2,318	2,459	2,451	2,466	2,476	2,522	2,588	2,596
65-69	2,617	2,670	2,789	2,835	2,864	2,949	2,938	2,938	2,926	2,914	2,855	2,810
70-79	3,842	4,252	4,447	4,849	5,203	5,557	5,851	6,091	6,193	6,137	5,921	5,889
80+	1,110	1,215	1,306	1,528	1,743	1,958	2,146	2,303	2,455	2,506	2,585	2,761
0-19	662	677	710	724	715	723	713	670	671	632	623	627
20-44	8,521	8,917	9,356	9,708	10,157	10,651	10,828	10,960	11,086	11,109	11,008	11,102
45-64	7,662	8,067	8,536	9,036	9,586	10,181	10,709	11,182	11,643	12,148	12,683	13,074
65-74	4,841	5,122	5,381	5,611	5,850	6,116	6,145	6,245	6,220	6,120	5,967	5,883
75+	2,728	3,015	3,161	3,601	3,960	4,348	4,790	5,087	5,354	5,437	5,394	5,577
Male	14,429	15,224	16,093	16,982	17,905	18,868	19,627	20,156	20,773	21,074	21,289	21,626
Female	9,985	10,574	11,051	11,698	12,363	13,151	13,558	13,988	14,201	14,372	14,386	14,637
White	16,522	17,325	18,005	18,906	19,692	20,659	21,224	21,529	21,673	21,782	21,713	22,000
Black	6,791	7,271	7,810	8,268	8,894	9,513	9,971	10,472	11,026	11,345	11,617	11,837
Native American	234	253	281	307	347	373	393	421	449	426	423	450
Asian	867	949	1,048	1,199	1,335	1,474	1,597	1,722	1,826	1,893	1,922	1,976
†Hispanic						2,997	3,291	3,472	3,541	3,626	3,761	3,906
†Non-Hispanic						29,133	30,050	30,853	31,656	32,060	32,216	32,755
All	24,414	25,798	27,144	28,680	30,268	32,019	33,185	34,144	34,974	35,446	35,675	36,263

<b>OTHER</b>	<b>1980</b>	<b>1981</b>	<b>1982</b>	<b>1983</b>	<b>1984</b>	<b>1985</b>	<b>1986</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>
0-19	966	987	1,022	1,098	1,121	1,117	1,140	1,138	1,121	1,147	1,168
20-29	2,266	2,331	2,367	2,422	2,589	2,620	2,629	2,593	2,690	2,784	2,892
30-39	3,040	3,220	3,300	3,377	3,567	3,698	3,853	3,942	4,115	4,295	4,537
40-49	4,411	4,512	4,354	4,412	4,800	4,824	4,804	4,843	4,990	5,222	5,516
50-59	7,419	7,677	7,538	7,500	7,586	7,446	7,326	7,119	7,045	7,064	6,937
60-64	3,906	4,095	4,222	4,351	4,698	4,846	4,893	4,811	4,917	4,793	4,785
65-69	3,874	3,811	3,671	4,082	4,374	4,598	4,724	4,929	5,206	5,408	5,467
70-79	4,101	4,336	4,428	5,159	5,647	6,166	6,466	6,794	7,210	7,587	7,854
80+	626	688	718	930	1,193	1,315	1,516	1,690	1,940	2,233	2,433
0-19	966	987	1,022	1,098	1,121	1,117	1,140	1,138	1,121	1,147	1,168
20-44	7,299	7,597	7,616	7,771	8,322	8,471	8,646	8,849	9,165	9,589	10,129
45-64	13,743	14,238	14,165	14,291	14,918	14,963	14,859	14,459	14,592	14,569	14,538
65-74	6,544	6,623	6,480	7,335	7,844	8,305	8,581	8,939	9,363	9,767	9,986
75+	2,057	2,212	2,337	2,836	3,370	3,774	4,125	4,474	4,993	5,461	5,768
Male	15,953	16,571	16,291	17,127	18,157	18,631	18,932	19,142	19,743	20,522	21,153
Female	14,656	15,086	15,329	16,204	17,418	17,999	18,419	18,717	19,491	20,011	20,436
White	20,402	21,163	21,520	22,914	24,693	25,619	26,428	27,019	27,995	28,674	29,379
Black	9,747	9,997	9,550	9,784	10,134	10,205	10,061	9,937	10,242	10,797	11,087
Native American	216	228	220	237	242	248	254	255	276	286	303
Asian	244	269	330	396	506	558	608	648	721	776	820
†Hispanic											
†Non-Hispanic											
All	30,609	31,657	31,620	33,331	35,575	36,630	37,351	37,859	39,234	40,533	41,589

	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>
0-19	1,178	1,196	1,207	1,253	1,270	1,277	1,210	1,217	1,252	1,185	1,216	1,279
20-29	2,929	2,983	3,050	3,126	3,092	3,093	3,083	3,142	3,140	3,141	3,170	3,188
30-39	4,768	5,139	5,424	5,688	5,822	5,830	5,793	5,816	5,782	5,854	5,903	5,814
40-49	5,984	6,506	6,832	7,178	7,537	7,796	8,027	8,413	8,750	8,974	9,297	9,437
50-59	7,168	7,430	7,744	8,163	8,427	8,348	8,439	8,653	9,034	9,491	9,877	10,538
60-64	4,747	4,801	4,886	4,877	4,848	4,787	4,614	4,605	4,621	4,717	4,785	4,881
65-69	5,661	5,891	6,078	6,226	6,322	6,171	6,026	5,849	5,836	5,848	5,888	6,063
70-79	8,454	9,310	9,873	10,514	11,227	11,554	11,819	12,149	12,409	12,734	12,788	12,814
80+	2,734	3,052	3,424	3,744	4,163	4,523	4,841	5,216	5,662	6,004	6,417	6,944
0-19	1,178	1,196	1,207	1,253	1,270	1,277	1,210	1,217	1,252	1,185	1,216	1,279
20-44	10,681	11,342	11,769	12,244	12,496	12,603	12,717	13,048	13,109	13,200	13,369	13,334
45-64	14,915	15,517	16,167	16,788	17,230	17,251	17,239	17,581	18,218	18,977	19,663	20,524
65-74	10,586	11,248	11,760	12,356	12,788	12,594	12,392	12,329	12,330	12,388	12,422	12,571
75+	6,263	7,005	7,615	8,128	8,924	9,654	10,294	10,885	11,577	12,198	12,671	13,250
Male	22,360	23,913	25,089	26,288	27,411	27,881	28,284	29,107	30,119	31,122	31,923	33,009
Female	21,263	22,395	23,429	24,481	25,297	25,498	25,568	25,953	26,367	26,826	27,418	27,949
White	30,728	32,491	33,864	35,209	36,493	36,888	37,360	38,073	39,054	40,205	41,321	42,421
Black	11,651	12,400	13,089	13,816	14,337	14,571	14,530	15,008	15,372	15,693	15,898	16,339
Native American	329	373	391	415	448	460	462	455	458	441	449	478
Asian	915	1,044	1,174	1,329	1,430	1,460	1,500	1,524	1,602	1,609	1,673	1,720
†Hispanic						4,095	4,332	4,514	4,765	4,940	5,169	5,424
†Non-Hispanic						49,505	49,787	50,838	52,059	53,402	54,620	56,151
All	43,623	46,308	48,518	50,769	52,708	53,379	53,852	55,060	56,486	57,948	59,341	60,958

**Table H.4**  
**Annual Mortality Rates per 1,000 Patient Years: Hemodialysis Patients**  
*period prevalent patients, 2002 ESRD patients as reference*

ALL	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
0-19	82	71	57	68	67	87	85	89	82	77	66
20-29	105	99	95	97	93	99	95	96	105	109	100
30-39	123	114	118	115	122	124	129	135	134	130	127
40-49	145	143	142	148	143	148	153	154	154	150	145
50-59	178	176	179	193	192	200	197	196	203	200	192
60-64	243	238	247	247	251	259	260	257	259	256	242
65-69	287	295	304	312	308	313	316	299	299	296	288
70-79	346	359	373	369	383	395	385	377	375	372	362
80+	474	515	538	493	517	517	518	493	508	511	474
0-19	75	71	57	65	63	84	86	87	81	77	66
20-44	119	117	119	117	120	122	125	130	133	131	126
45-64	193	188	192	202	203	212	213	211	215	211	202
65-74	301	315	325	330	329	339	338	324	323	320	309
75+	415	420	446	435	467	460	450	438	443	444	429
Male	255	257	267	269	272	279	277	272	275	272	259
Female	222	231	235	233	237	245	242	239	240	237	229
White	259	267	272	274	279	291	287	283	282	277	267
Black	211	214	214	218	213	215	217	211	218	222	210
Native American	229	199	240	196	244	254	263	262	238	232	227
Asian	184	157	246	210	262	250	255	251	263	245	218
†Hispanic											
†Non-Hispanic											
All	239	244	252	251	255	263	261	257	259	256	245

  

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
0-19	76	91	85	70	61	59	58	55	58	54	61	60
20-29	93	92	88	81	76	78	76	73	72	68	73	74
30-39	121	120	116	109	110	110	107	104	108	101	101	99
40-49	142	145	139	133	131	128	130	128	131	128	128	128
50-59	181	182	178	174	172	169	166	164	170	165	167	166
60-64	235	235	230	222	220	218	213	214	220	214	214	210
65-69	274	270	265	260	258	260	257	258	262	256	259	255
70-79	346	349	346	332	330	334	328	329	338	334	336	335
80+	463	468	469	456	461	467	466	471	496	484	489	484
0-19	77	96	89	74	63	59	57	55	58	56	63	61
20-44	120	121	118	112	112	111	109	107	108	104	102	103
45-64	194	195	189	183	180	177	174	173	178	173	175	172
65-74	296	297	293	283	282	284	281	281	287	283	284	282
75+	414	414	413	402	404	410	404	408	424	417	422	419
Male	245	245	240	231	228	229	224	223	228	223	223	221
Female	224	227	225	218	218	216	216	216	224	219	221	220
White	259	261	257	248	245	244	240	239	245	239	239	237
Black	200	199	197	191	191	192	190	189	198	195	200	196
Native American	214	212	206	200	200	207	196	199	209	215	210	210
Asian	187	181	166	171	174	172	166	167	171	164	161	155
†Hispanic						192	198	201	208	199	200	201
†Non-Hispanic						240	240	243	253	250	254	253
All	235	237	232	225	223	223	220	219	226	221	222	220

DIABETES	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
0-19	160	135	109	133	129	168	166	168	152	138	118
20-29	194	180	172	182	171	184	177	173	189	192	176
30-39	215	195	204	203	216	219	228	233	230	216	208
40-49	236	229	232	247	239	240	249	247	244	236	223
50-59	268	263	264	291	284	294	289	287	291	273	258
60-64	336	327	343	347	350	354	351	343	339	323	303
65-69	359	369	389	411	403	400	411	377	370	363	348
70-79	390	404	447	441	459	481	458	448	437	428	412
80+	475	518	570	532	579	556	563	537	557	556	498
0-19	142	136	107	124	120	160	166	162	147	138	116
20-44	210	204	210	208	217	217	223	225	229	222	210
45-64	283	271	275	298	294	305	304	299	299	284	268
65-74	373	392	413	428	419	431	430	401	391	383	366
75+	434	420	491	488	555	519	497	496	497	491	470
Male	330	326	347	356	360	362	359	349	350	337	318
Female	292	300	312	317	321	333	332	325	319	310	293
White	354	358	370	377	388	404	397	390	378	364	347
Black	245	250	253	264	250	245	251	239	252	251	231
Native American	200	187	263	238	291	258	273	245	246	255	260
Asian	192	106	318	314	352	325	319	321	354	334	287
†Hispanic											
†Non-Hispanic											
All	312	314	330	337	341	348	346	338	336	325	307

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
0-19	134	156	142	117	100	95	93	89	94	85	98	96
20-29	157	153	146	136	126	128	124	119	118	105	116	118
30-39	194	187	179	164	163	169	164	159	167	154	153	151
40-49	214	215	203	191	186	181	180	178	185	177	175	171
50-59	240	243	233	222	217	213	206	205	211	204	206	198
60-64	294	295	280	267	260	255	244	246	254	245	241	234
65-69	330	319	311	299	295	296	293	291	295	287	288	280
70-79	394	399	400	384	373	374	360	362	373	364	367	362
80+	490	508	512	498	500	519	506	503	543	521	530	516
0-19	134	165	146	121	99	93	89	88	92	88	100	96
20-44	196	192	184	171	170	172	169	164	168	160	156	155
45-64	255	256	244	232	226	221	214	214	222	214	214	207
65-74	349	348	344	330	321	321	314	314	320	312	313	308
75+	453	451	453	443	441	452	435	435	457	443	451	442
Male	298	299	292	278	270	274	263	261	270	260	261	255
Female	287	286	280	268	265	261	257	257	268	258	259	254
White	333	335	328	312	303	302	292	289	299	286	287	280
Black	220	220	217	205	205	205	205	205	216	212	216	212
Native American	252	254	226	220	204	225	212	214	217	217	209	213
Asian	242	243	205	219	220	229	216	215	215	205	198	193
†Hispanic						224	231	241	239	227	232	226
†Non-Hispanic						280	271	277	293	283	288	282
All	293	293	287	274	267	268	260	259	269	259	260	254



HYPERTENSION	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
0-19	27	24	21	24	26	34	34	38	36	37	32
20-29	41	40	40	40	42	46	44	47	51	58	52
30-39	57	54	58	56	60	61	63	72	72	73	74
40-49	79	80	81	83	84	87	91	95	95	95	95
50-59	113	114	124	133	141	145	146	144	155	159	158
60-64	178	178	189	194	199	216	217	222	220	228	216
65-69	240	250	265	268	269	275	270	266	274	269	266
70-79	328	344	337	337	365	378	362	365	365	367	353
80+	502	553	569	509	517	525	516	505	522	529	499
0-19	25	25	23	25	26	34	35	41	39	39	34
20-44	53	55	58	58	58	60	63	71	73	75	73
45-64	135	133	142	149	157	166	168	170	174	178	174
65-74	253	276	279	281	295	305	299	300	304	304	294
75+	424	439	446	432	453	464	443	440	447	451	433
Male	203	207	215	215	223	234	233	233	238	239	229
Female	178	192	194	190	199	203	196	200	204	206	202
White	198	211	218	222	229	241	234	237	243	244	237
Black	173	176	172	169	171	173	174	171	175	181	178
Native American	213	187	230	157	223	272	309	327	244	236	205
Asian	194	178	213	143	236	205	208	212	221	215	190
†Hispanic											
†Non-Hispanic											
All	191	200	205	203	212	220	216	218	222	224	216

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
0-19	41	51	49	39	36	31	32	30	31	31	35	34
20-29	54	54	52	42	44	42	44	41	40	41	44	43
30-39	75	76	77	73	76	69	66	63	66	65	65	63
40-49	96	106	101	97	93	89	95	96	96	96	95	95
50-59	155	153	148	152	153	148	138	139	148	142	146	148
60-64	216	211	216	208	215	206	199	203	210	207	203	195
65-69	256	261	255	256	254	255	249	251	252	245	253	252
70-79	340	342	341	327	327	326	327	328	336	330	330	329
80+	475	474	470	470	461	463	467	472	487	482	484	480
0-19	44	59	60	49	41	34	35	33	35	34	39	38
20-44	76	79	82	76	75	69	70	69	69	67	66	68
45-64	172	171	168	165	167	161	154	156	162	159	159	156
65-74	282	289	284	279	280	280	276	276	283	276	278	277
75+	418	418	419	411	406	408	412	414	424	421	424	424
Male	220	221	214	209	207	203	200	202	206	202	202	201
Female	200	204	206	203	205	203	202	200	207	204	206	206
White	234	238	234	229	227	223	220	221	225	221	222	220
Black	172	171	171	169	170	170	169	170	178	175	177	177
Native American	177	193	204	199	201	201	183	186	201	219	242	242
Asian	154	135	140	137	148	135	136	140	146	135	132	127
†Hispanic						197	205	194	202	193	191	202
†Non-Hispanic						238	242	247	253	252	254	255
All	211	213	210	206	206	202	200	201	207	203	204	203

GLOMERULONEPHRITIS	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
0-19	22	20	17	20	21	28	28	34	33	33	30
20-29	34	34	33	34	35	36	37	42	47	50	47
30-39	47	46	47	46	49	49	54	65	68	70	69
40-49	66	67	67	69	70	75	78	81	85	80	85
50-59	94	96	103	111	110	115	112	116	128	131	132
60-64	149	150	154	162	172	171	173	168	185	184	182
65-69	201	212	222	232	227	239	224	217	231	229	224
70-79	276	291	300	298	305	307	304	293	314	313	306
80+	425	469	487	452	461	469	453	422	449	441	431
0-19	21	21	18	20	21	27	28	33	34	33	30
20-44	43	44	45	45	47	48	51	60	66	66	65
45-64	108	107	110	118	123	126	126	125	136	136	139
65-74	209	227	242	246	244	254	246	239	257	256	250
75+	335	362	380	376	389	402	385	363	385	380	375
Male	177	183	190	192	196	199	200	197	208	205	201
Female	140	152	156	155	155	163	155	152	168	168	169
White	160	172	176	177	176	180	179	176	190	190	188
Black	162	159	166	175	180	182	174	171	185	185	182
Native American	225	132	189	125	179	251	209	226	192	199	207
Asian	88	161	178	122	139	160	180	167	175	150	146
†Hispanic											
†Non-Hispanic											
All	159	168	173	174	176	181	178	176	189	188	186

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
0-19	36	38	38	31	29	27	28	26	27	26	29	29
20-29	44	41	42	37	38	36	38	36	36	35	38	38
30-39	68	62	64	60	60	58	61	56	59	56	56	54
40-49	89	87	87	84	83	83	82	82	80	81	83	87
50-59	127	126	129	124	125	117	121	116	124	117	122	125
60-64	176	181	172	169	163	169	168	166	164	157	161	163
65-69	214	207	206	206	204	207	202	204	207	204	205	200
70-79	291	298	283	264	273	272	263	268	274	272	272	274
80+	420	432	419	403	415	411	405	406	426	421	425	424
0-19	37	40	38	31	29	27	29	27	27	26	29	29
20-44	65	60	62	58	59	57	59	56	57	56	55	58
45-64	136	137	133	128	125	123	125	122	123	118	124	126
65-74	239	237	231	223	224	226	225	227	228	227	224	227
75+	357	369	355	339	356	352	334	340	356	352	358	356
Male	193	192	188	178	182	178	175	170	174	169	171	171
Female	165	169	163	160	159	159	161	165	169	169	170	172
White	184	189	185	179	179	179	179	179	183	181	178	181
Black	173	166	163	154	157	155	152	150	157	149	161	159
Native American	217	188	161	159	183	182	149	155	154	175	167	165
Asian	138	153	137	128	130	123	120	115	112	111	125	121
†Hispanic						97	95	104	106	102	108	102
†Non-Hispanic						159	161	158	161	160	159	163
All	180	181	176	170	171	170	169	168	172	169	170	172

OTHER	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
0-19	59	54	43	45	43	58	54	59	57	55	47
20-29	81	80	75	66	63	65	64	65	74	77	72
30-39	103	97	98	90	90	94	95	99	100	102	103
40-49	128	127	118	116	108	121	121	122	126	126	120
50-59	165	163	161	162	160	173	171	170	174	185	172
60-64	235	228	225	214	214	228	234	234	239	239	225
65-69	286	289	279	275	269	282	289	276	272	280	271
70-79	353	356	352	348	346	354	362	345	340	343	334
80+	489	515	507	461	476	496	515	482	473	480	444
0-19	60	54	42	45	44	59	54	59	57	55	47
20-44	103	99	95	88	85	89	90	93	96	98	97
45-64	177	176	173	171	169	183	184	185	190	195	181
65-74	304	306	298	296	292	303	309	298	293	296	285
75+	434	442	434	410	413	426	442	410	404	418	404
Male	247	251	246	240	235	249	252	248	247	252	237
Female	213	210	204	196	198	205	210	201	204	206	202
White	228	229	224	217	215	224	226	220	223	225	218
Black	234	233	232	227	222	235	243	236	233	247	229
Native American	309	275	240	215	220	225	206	226	242	207	212
Asian	201	212	182	157	184	222	243	222	200	180	166
†Hispanic											
†Non-Hispanic											
All	231	231	226	218	217	229	233	226	227	231	221

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
0-19	53	69	66	58	52	54	51	48	51	50	54	52
20-29	68	76	69	69	64	70	62	61	59	62	64	65
30-39	97	103	102	104	106	108	98	95	96	92	93	89
40-49	116	121	123	120	123	122	123	118	121	117	122	124
50-59	160	160	161	162	159	163	161	160	163	167	162	164
60-64	210	213	213	208	206	214	213	210	219	217	222	222
65-69	250	249	247	246	247	250	256	255	263	262	265	262
70-79	322	320	318	306	310	323	327	327	337	341	346	344
80+	441	432	439	413	429	431	450	467	487	481	484	484
0-19	51	67	65	57	51	54	50	48	51	50	53	52
20-44	92	100	98	99	101	103	96	93	94	91	92	92
45-64	169	170	170	168	165	168	168	164	169	169	169	171
65-74	272	271	270	264	268	276	280	278	287	290	295	291
75+	393	389	389	373	381	389	400	411	426	422	428	428
Male	224	223	222	219	219	224	223	222	225	224	226	225
Female	194	199	199	194	198	202	205	204	214	214	217	217
White	209	213	212	207	210	215	218	218	222	221	223	227
Black	218	217	217	212	210	218	214	211	220	222	226	221
Native American	193	175	195	187	195	191	209	210	233	225	189	188
Asian	153	146	145	149	152	144	141	141	160	158	156	143
†Hispanic						156	152	140	171	159	138	155
†Non-Hispanic						231	232	229	235	239	242	243
All	211	212	212	208	209	214	215	214	221	220	222	222

Includes all patients who have reached day 91 of ESRD by December 31 of each calendar year.  
Patient age is determined on January 1 of each calendar year.  
†CMS began collecting Hispanic ethnicity data in April 1995; cells for years prior to 1996 have therefore been left blank.

**Table H.4.2 (supplement)**  
**Hemodialysis Patients: Counts of Total Deaths**

*period prevalent patients*

ALL	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	
0-19	41	36	25	35	29	38	28	34	34	33	29	
20-29	205	231	216	213	225	243	236	259	308	325	306	
30-39	433	452	536	519	625	668	726	880	863	942	1,040	
40-49	718	779	768	866	928	1,053	1,138	1,214	1,336	1,426	1,617	
50-59	1,452	1,588	1,749	2,058	2,100	2,331	2,383	2,521	2,779	2,944	3,040	
60-64	1,079	1,139	1,348	1,494	1,753	1,998	2,189	2,291	2,527	2,709	2,750	
65-69	1,223	1,313	1,434	1,687	1,979	2,245	2,528	2,684	3,145	3,545	3,892	
70-79	1,401	1,700	2,025	2,386	3,125	3,649	4,060	4,631	5,291	6,041	6,813	
80+	250	343	429	502	773	940	1,178	1,372	1,772	2,133	2,381	
0-19	41	36	25	35	29	38	28	34	34	33	29	
20-44	947	1,025	1,085	1,082	1,259	1,338	1,438	1,684	1,762	1,900	2,070	
45-64	2,940	3,164	3,532	4,068	4,372	4,955	5,234	5,481	6,051	6,446	6,683	
65-74	2,079	2,382	2,667	3,132	3,800	4,359	4,845	5,325	6,110	6,854	7,562	
75+	795	974	1,221	1,443	2,077	2,475	2,921	3,362	4,098	4,865	5,524	
Male	3,796	4,280	4,744	5,406	6,268	7,190	7,859	8,624	9,661	10,700	11,482	
Female	3,006	3,301	3,786	4,354	5,269	5,975	6,607	7,262	8,394	9,398	10,386	
White	4,376	4,860	5,531	6,415	7,632	8,657	9,375	10,424	11,769	12,937	14,367	
Black	2,328	2,633	2,840	3,183	3,617	4,152	4,634	4,949	5,692	6,529	6,806	
Native American	66	58	96	86	125	142	157	175	189	222	269	
Asian	32	30	63	76	163	214	300	338	405	410	426	
†Hispanic												
†Non-Hispanic												
All	6,802	7,581	8,530	9,760	11,537	13,165	14,466	15,886	18,055	20,098	21,868	
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
0-19	41	48	37	30	32	35	32	30	36	34	37	36
20-29	303	331	302	284	283	312	286	281	290	298	336	325
30-39	1,003	1,056	1,136	1,134	1,198	1,249	1,184	1,165	1,286	1,223	1,270	1,264
40-49	1,757	1,975	2,029	2,140	2,335	2,477	2,768	2,845	3,140	3,241	3,448	3,548
50-59	3,134	3,460	3,700	4,049	4,322	4,497	4,854	5,321	6,073	6,374	6,972	7,412
60-64	2,948	3,188	3,252	3,390	3,567	3,763	3,955	4,311	4,740	4,859	5,098	5,218
65-69	4,102	4,450	4,852	5,177	5,401	5,792	6,139	6,542	6,929	7,152	7,486	7,585
70-79	7,527	8,805	9,847	10,343	11,589	12,874	13,927	15,440	16,987	17,787	18,481	19,037
80+	2,926	3,447	4,052	4,588	5,188	5,912	6,731	7,686	8,989	9,677	10,747	11,806
0-19	41	48	37	30	32	35	32	30	36	34	37	36
20-44	2,103	2,278	2,364	2,359	2,517	2,594	2,592	2,637	2,838	2,809	2,856	2,995
45-64	7,042	7,732	8,055	8,638	9,188	9,704	10,455	11,286	12,691	13,186	14,268	14,772
65-74	8,223	9,360	10,289	10,860	11,755	12,665	13,420	14,484	15,536	15,995	16,551	16,940
75+	6,332	7,342	8,462	9,248	10,423	11,913	13,377	15,184	17,369	18,621	20,163	21,488
Male	12,265	13,813	14,988	16,063	17,381	19,034	20,427	22,471	25,014	26,230	28,002	29,396
Female	11,476	12,947	14,219	15,072	16,534	17,877	19,449	21,150	23,456	24,415	25,873	26,835
White	15,657	17,701	19,212	20,298	22,121	24,010	26,046	28,598	31,570	33,273	35,436	37,288
Black	7,364	8,211	9,105	9,745	10,568	11,491	12,332	13,332	14,955	15,343	16,335	16,692
Native American	294	321	349	389	407	497	478	518	599	644	625	673
Asian	426	527	541	703	819	913	1,020	1,173	1,346	1,385	1,479	1,578
†Hispanic						2,932	3,519	4,009	4,584	4,803	5,272	5,714
†Non-Hispanic						34,153	36,641	39,967	44,345	46,337	49,094	51,016
All	23,741	26,760	29,207	31,135	33,915	36,911	39,876	43,621	48,470	50,645	53,875	56,231

DIABETES	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
0-19	0	0	1	1	0	0	6	1	1	1	0
20-29	41	43	49	72	55	75	69	74	102	97	95
30-39	101	127	180	181	251	256	300	322	321	335	390
40-49	114	161	182	257	288	310	403	453	492	585	661
50-59	204	238	366	567	601	760	847	976	1,086	1,157	1,305
60-64	140	181	262	353	478	601	687	793	920	1,047	1,139
65-69	124	182	227	351	438	545	715	801	1,005	1,208	1,432
70-79	80	125	254	300	465	636	759	956	1,120	1,383	1,779
80+	5	15	13	35	63	64	105	138	209	249	280

0-19	0	0	1	1	0	0	6	1	1	1	0
20-44	196	252	306	362	449	477	543	603	649	697	766
45-64	404	498	733	1,068	1,224	1,525	1,763	2,015	2,272	2,524	2,824
65-74	177	270	405	562	740	977	1,200	1,411	1,717	2,089	2,534
75+	32	52	89	124	226	268	379	484	617	751	957

Male	443	554	753	1,030	1,261	1,530	1,830	2,109	2,489	2,779	3,234
Female	366	518	781	1,087	1,378	1,717	2,061	2,405	2,767	3,283	3,847

White	553	708	1,025	1,413	1,783	2,184	2,499	2,947	3,296	3,835	4,650
Black	245	348	453	636	735	925	1,186	1,333	1,659	1,894	2,065
Native American	10	15	40	41	65	66	97	94	118	154	183
Asian	1	1	16	27	56	72	109	140	183	179	183

†Hispanic  
†Non-Hispanic

All	809	1,072	1,534	2,117	2,639	3,247	3,891	4,514	5,256	6,062	7,081
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	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
0-19	6	5	2	3	1	1	1	1	1	1	5	1
20-29	93	90	98	81	69	87	85	76	72	57	86	83
30-39	366	364	391	368	409	470	441	442	489	454	477	493
40-49	723	803	810	860	940	1,020	1,165	1,222	1,375	1,386	1,450	1,501
50-59	1,425	1,663	1,786	1,950	2,186	2,345	2,591	2,944	3,426	3,600	3,979	4,025
60-64	1,326	1,521	1,536	1,665	1,799	1,974	2,136	2,468	2,806	2,880	3,010	3,152
65-69	1,635	1,824	2,127	2,274	2,531	2,862	3,180	3,520	3,846	4,054	4,296	4,393
70-79	2,130	2,681	3,215	3,570	4,034	4,875	5,479	6,509	7,496	7,884	8,628	8,951
80+	424	531	671	792	978	1,256	1,474	1,859	2,412	2,539	3,067	3,413

0-19	6	5	2	3	1	1	1	1	1	1	5	1
20-44	772	795	823	801	868	953	972	977	1,060	1,044	1,046	1,128
45-64	3,161	3,646	3,798	4,123	4,535	4,943	5,446	6,175	7,108	7,333	7,956	8,126
65-74	2,951	3,545	4,145	4,489	5,008	5,754	6,375	7,251	8,025	8,384	8,922	9,184
75+	1,238	1,491	1,868	2,147	2,535	3,239	3,758	4,637	5,729	6,093	7,069	7,573

Male	3,564	4,226	4,719	5,136	5,704	6,834	7,419	8,726	10,210	10,713	11,846	12,475
Female	4,564	5,256	5,917	6,427	7,243	8,056	9,133	10,315	11,713	12,142	13,152	13,537

White	5,305	6,165	7,021	7,502	8,368	9,603	10,547	12,241	14,146	14,680	16,262	16,991
Black	2,427	2,840	3,172	3,457	3,924	4,447	5,135	5,805	6,640	6,962	7,476	7,635
Native American	206	226	225	270	270	358	341	374	432	468	468	511
Asian	190	251	218	334	385	482	529	621	705	745	792	875

†Hispanic  
†Non-Hispanic

All	8,128	9,482	10,636	11,563	12,947	14,890	16,552	19,041	21,923	22,855	24,998	26,012
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<b>HYPERTENSION</b>	<b>1980</b>	<b>1981</b>	<b>1982</b>	<b>1983</b>	<b>1984</b>	<b>1985</b>	<b>1986</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>
0-19	0	1	0	1	1	1	1	3	2	1	2
20-29	5	13	11	15	19	22	18	26	21	40	27
30-39	34	32	50	45	61	83	68	118	117	133	153
40-49	91	100	129	133	152	177	203	218	245	252	312
50-59	208	230	274	361	405	422	474	487	579	598	668
60-64	152	175	235	299	333	435	497	527	569	661	661
65-69	167	237	301	391	494	556	642	726	878	956	1,109
70-79	207	330	465	666	973	1,189	1,294	1,700	1,944	2,267	2,542
80+	43	63	141	168	260	352	454	575	788	965	1,145
0-19	0	1	0	1	1	1	1	3	2	1	2
20-44	67	90	119	111	139	159	166	229	242	275	309
45-64	423	460	580	742	831	980	1,094	1,147	1,289	1,409	1,512
65-74	297	443	584	764	1,033	1,207	1,341	1,636	1,889	2,124	2,364
75+	120	187	323	461	694	890	1,049	1,365	1,721	2,064	2,432
Male	528	681	950	1,235	1,560	1,916	2,158	2,527	2,921	3,322	3,736
Female	379	500	656	844	1,138	1,321	1,493	1,853	2,222	2,551	2,883
White	430	604	885	1,199	1,554	1,891	2,071	2,566	3,037	3,415	3,901
Black	465	565	691	862	1,090	1,282	1,500	1,712	1,994	2,334	2,592
Native American	8	9	18	7	17	24	22	24	16	21	26
Asian	4	3	12	11	37	40	58	78	96	103	100
†Hispanic											
†Non-Hispanic											
All	907	1,181	1,606	2,079	2,698	3,237	3,651	4,380	5,143	5,873	6,619

	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>
0-19	6	6	5	5	2	1	2	0	1	2	3	4
20-29	38	27	32	22	32	33	36	27	28	40	34	32
30-39	158	177	195	196	206	174	172	173	196	201	207	215
40-49	329	424	402	438	492	499	584	622	653	698	711	717
50-59	693	709	763	910	924	905	941	1,065	1,170	1,163	1,351	1,529
60-64	726	722	804	814	882	814	872	928	954	982	1,033	987
65-69	1,206	1,299	1,347	1,493	1,472	1,509	1,520	1,610	1,648	1,608	1,709	1,713
70-79	2,862	3,287	3,706	3,820	4,213	4,447	4,786	5,087	5,465	5,681	5,684	5,868
80+	1,378	1,692	2,019	2,348	2,498	2,796	3,186	3,532	4,073	4,490	4,843	5,296
0-19	6	6	5	5	2	1	2	0	1	2	3	4
20-44	340	402	424	409	437	393	431	453	475	490	486	526
45-64	1,604	1,657	1,772	1,971	2,099	2,032	2,174	2,362	2,526	2,594	2,850	2,954
65-74	2,619	2,981	3,189	3,407	3,576	3,655	3,755	3,939	4,169	4,103	4,183	4,271
75+	2,827	3,297	3,883	4,254	4,607	5,097	5,737	6,290	7,017	7,676	8,053	8,606
Male	4,112	4,657	5,051	5,573	5,923	6,066	6,668	7,208	7,813	8,169	8,565	8,996
Female	3,284	3,686	4,222	4,473	4,798	5,112	5,431	5,836	6,375	6,696	7,010	7,365
White	4,485	5,104	5,568	6,053	6,420	6,670	7,351	7,899	8,521	9,150	9,549	10,060
Black	2,790	3,092	3,507	3,782	4,047	4,251	4,460	4,805	5,270	5,312	5,599	5,842
Native American	26	42	47	44	54	54	47	54	65	72	75	65
Asian	95	105	151	167	200	203	241	286	332	331	352	394
†Hispanic						542	635	662	767	798	868	999
†Non-Hispanic						10,661	11,504	12,439	13,491	14,137	14,779	15,443
All	7,396	8,343	9,273	10,046	10,721	11,178	12,099	13,044	14,188	14,865	15,575	16,361

GLOMERULONEPHRI†	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
0-19	5	9	8	6	6	9	6	7	9	9	11
20-29	27	31	39	42	45	45	50	58	59	61	59
30-39	50	61	62	71	81	88	112	175	161	174	176
40-49	74	84	93	93	125	142	145	158	171	169	230
50-59	141	162	200	215	213	237	230	254	289	292	306
60-64	111	118	122	188	228	190	231	223	275	253	261
65-69	104	133	172	198	218	266	256	291	351	345	353
70-79	115	170	214	260	350	391	468	501	628	652	702
80+	16	28	49	62	83	119	131	166	201	223	265
0-19	5	9	8	6	6	9	6	7	9	9	11
20-44	118	128	146	150	184	186	219	314	308	317	343
45-64	285	328	370	459	508	516	549	554	647	632	689
65-74	170	240	296	349	416	482	525	574	708	707	731
75+	65	91	139	171	235	294	330	384	472	513	589
Male	417	497	605	721	853	924	1,036	1,157	1,288	1,328	1,432
Female	226	299	354	414	496	563	593	676	856	850	931
White	460	592	699	826	974	1,061	1,181	1,301	1,544	1,568	1,685
Black	171	196	241	296	343	370	388	464	533	545	595
Native American	8	2	9	5	12	21	10	21	15	17	21
Asian	4	6	10	8	20	35	50	47	52	48	62
†Hispanic											
†Non-Hispanic											
All	643	796	959	1,135	1,349	1,487	1,629	1,833	2,144	2,178	2,363

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
0-19	13	7	8	6	9	7	8	6	5	6	9	6
20-29	45	52	66	47	58	52	58	60	65	56	70	60
30-39	177	155	186	168	173	168	202	158	200	182	168	177
40-49	264	249	270	299	296	333	348	363	363	417	433	457
50-59	301	313	355	332	360	340	424	395	485	487	565	618
60-64	252	267	226	246	236	277	278	273	261	271	308	309
65-69	364	342	378	391	364	397	378	404	405	416	400	377
70-79	736	852	811	830	985	979	1,022	1,139	1,175	1,211	1,128	1,186
80+	316	360	365	418	498	538	599	650	714	751	757	810
0-19	13	7	8	6	9	7	8	6	5	6	9	6
20-44	360	320	386	357	378	369	410	380	425	417	398	437
45-64	679	716	717	735	745	801	900	869	949	996	1,146	1,184
65-74	771	801	821	811	862	899	920	972	952	999	920	968
75+	645	753	733	828	985	1,015	1,079	1,221	1,342	1,379	1,365	1,405
Male	1,483	1,548	1,627	1,636	1,829	1,867	1,995	2,033	2,219	2,264	2,302	2,411
Female	985	1,049	1,038	1,101	1,150	1,224	1,322	1,415	1,454	1,533	1,536	1,589
White	1,781	1,921	1,937	1,995	2,156	2,254	2,401	2,526	2,630	2,764	2,635	2,835
Black	604	582	643	645	700	715	788	778	893	864	1,010	988
Native American	22	17	20	25	30	30	23	32	34	41	36	38
Asian	61	77	65	72	93	92	105	112	116	128	157	139
†Hispanic						185	206	243	259	258	284	276
†Non-Hispanic						2,916	3,125	3,217	3,439	3,559	3,581	3,757
All	2,468	2,597	2,665	2,737	2,979	3,091	3,317	3,448	3,673	3,797	3,838	4,000

<b>OTHER</b>	<b>1980</b>	<b>1981</b>	<b>1982</b>	<b>1983</b>	<b>1984</b>	<b>1985</b>	<b>1986</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>
0-19	36	26	16	27	22	28	15	23	22	22	16
20-29	132	144	117	84	106	101	99	101	126	127	125
30-39	248	232	244	222	232	241	246	265	264	300	321
40-49	439	434	364	383	363	424	387	385	428	420	414
50-59	899	958	909	915	881	912	832	804	825	897	761
60-64	676	665	729	654	714	772	774	748	763	748	689
65-69	828	761	734	747	829	878	915	866	911	1,036	998
70-79	999	1,075	1,092	1,160	1,337	1,433	1,539	1,474	1,599	1,739	1,790
80+	186	237	226	237	367	405	488	493	574	696	691
0-19	36	26	16	27	22	28	15	23	22	22	16
20-44	566	555	514	459	487	516	510	538	563	611	652
45-64	1,828	1,878	1,849	1,799	1,809	1,934	1,828	1,765	1,843	1,881	1,658
65-74	1,435	1,429	1,382	1,457	1,611	1,693	1,779	1,704	1,796	1,934	1,933
75+	578	644	670	687	922	1,023	1,163	1,129	1,288	1,537	1,546
Male	2,408	2,548	2,436	2,420	2,594	2,820	2,835	2,831	2,963	3,271	3,080
Female	2,035	1,984	1,995	2,009	2,257	2,374	2,460	2,328	2,549	2,714	2,725
White	2,933	2,956	2,922	2,977	3,321	3,521	3,624	3,610	3,892	4,119	4,131
Black	1,447	1,524	1,455	1,389	1,449	1,575	1,560	1,440	1,506	1,756	1,554
Native American	40	32	29	33	31	31	28	36	40	30	39
Asian	23	20	25	30	50	67	83	73	74	80	81
†Hispanic											
†Non-Hispanic											
All	4,443	4,532	4,431	4,429	4,851	5,194	5,295	5,159	5,512	5,985	5,805

	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>
0-19	16	30	22	16	20	26	21	23	29	25	20	25
20-29	127	162	106	134	124	140	107	118	125	145	146	150
30-39	302	360	364	402	410	437	369	392	401	386	418	379
40-49	441	499	547	543	607	625	671	638	749	740	854	873
50-59	715	775	796	857	852	907	898	917	992	1,124	1,077	1,240
60-64	644	678	686	665	650	698	669	642	719	726	747	770
65-69	897	985	1,000	1,019	1,034	1,024	1,061	1,008	1,030	1,074	1,081	1,102
70-79	1,799	1,985	2,115	2,123	2,357	2,573	2,640	2,705	2,851	3,011	3,041	3,032
80+	808	864	997	1,030	1,214	1,322	1,472	1,645	1,790	1,897	2,080	2,287
0-19	16	30	22	16	20	26	21	23	29	25	20	25
20-44	631	761	731	792	834	879	779	827	878	858	926	904
45-64	1,598	1,713	1,768	1,809	1,809	1,928	1,935	1,880	2,108	2,263	2,316	2,508
65-74	1,882	2,033	2,134	2,153	2,309	2,357	2,370	2,322	2,390	2,509	2,526	2,517
75+	1,622	1,801	1,978	2,019	2,296	2,562	2,803	3,036	3,281	3,473	3,676	3,904
Male	3,106	3,382	3,591	3,718	3,925	4,267	4,345	4,504	4,772	5,084	5,289	5,514
Female	2,643	2,956	3,042	3,071	3,343	3,485	3,563	3,584	3,914	4,044	4,175	4,344
White	4,086	4,511	4,686	4,748	5,177	5,483	5,747	5,932	6,273	6,679	6,990	7,402
Black	1,543	1,697	1,783	1,861	1,897	2,078	1,949	1,944	2,152	2,205	2,250	2,227
Native American	40	36	57	50	53	55	67	58	68	63	46	59
Asian	80	94	107	130	141	136	145	154	193	181	178	170
†Hispanic						418	442	429	556	547	509	602
†Non-Hispanic						7,370	7,513	7,702	8,197	8,654	9,021	9,319
All	5,749	6,338	6,633	6,789	7,268	7,752	7,908	8,088	8,686	9,128	9,464	9,858

Includes all patients who have reached day 91 of ESRD by December 31 of each calendar year.

Patient age is determined on January 1 of each calendar year.

†CMS began collecting Hispanic ethnicity data in April 1995; cells for years prior to 1996 have therefore been left blank.



## Years at Risk

counts of total deaths & years at risk used to compute annual death rates per 1,000 patient years at risk

ALL	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
0-19	912	904	916	873	798	719	674	652	700	734	749
20-29	3,231	3,297	3,399	3,492	3,661	3,699	3,693	3,708	3,814	4,003	4,295
30-39	4,856	5,227	5,630	6,027	6,486	6,795	7,101	7,474	7,954	8,506	9,123
40-49	6,207	6,605	7,015	7,423	8,418	8,646	8,856	9,329	10,095	11,124	12,395
50-59	9,461	10,240	11,158	12,067	12,833	13,218	13,653	14,164	14,801	15,852	16,941
60-64	4,751	5,306	6,117	6,886	7,897	8,578	9,180	9,644	10,404	11,074	11,935
65-69	7,155	7,972	8,998	10,441	12,733	14,100	15,577	17,728	20,035	22,241	25,049
70-79	4,167	4,869	5,761	6,917	8,701	9,997	11,318	13,061	14,826	16,726	19,147
80+	513	651	821	1,109	1,568	1,861	2,339	2,879	3,536	4,192	5,116
0-19	912	904	916	873	798	719	674	652	700	734	749
20-44	10,990	11,596	12,199	12,925	14,065	14,469	14,876	15,542	16,445	17,713	19,299
45-64	17,516	19,078	21,121	22,969	25,230	26,466	27,607	28,777	30,623	32,847	35,390
65-74	7,155	7,972	8,998	10,441	12,733	14,100	15,577	17,728	20,035	22,241	25,049
75+	1,871	2,266	2,809	3,546	4,758	5,671	6,772	8,094	9,533	11,077	13,049
Male	20,794	22,530	24,541	26,933	30,378	32,218	34,188	36,640	39,908	43,501	48,223
Female	17,651	19,286	21,502	23,822	27,207	29,206	31,318	34,153	37,427	41,110	45,314
White	23,813	25,416	27,945	30,789	34,460	36,279	38,502	41,316	44,766	48,631	53,414
Black	13,969	15,602	17,110	18,741	21,566	23,347	24,927	27,156	29,921	32,974	36,710
Native American	319	397	449	516	606	629	692	768	870	1,015	1,193
Asian	344	402	539	709	953	1,169	1,386	1,553	1,777	1,990	2,220
†Hispanic											
†Non-Hispanic											
All	38,445	41,816	46,042	50,755	57,585	61,424	65,506	70,793	77,335	84,611	93,537

  

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
0-19	741	700	724	727	745	780	793	802	841	823	776	824
20-29	4,397	4,512	4,655	4,766	4,891	5,036	5,203	5,370	5,573	5,690	5,698	5,669
30-39	9,531	10,170	10,790	11,283	11,854	12,403	12,912	13,276	13,576	14,098	14,418	14,632
40-49	13,612	15,063	16,266	17,710	19,109	20,898	22,677	24,209	25,769	27,240	28,235	29,370
50-59	18,307	19,927	21,677	23,532	25,570	27,297	29,612	32,384	35,505	38,412	41,282	44,068
60-64	12,811	13,743	14,461	15,470	16,367	17,511	18,663	19,896	21,186	22,447	23,587	24,726
65-69	15,389	16,767	18,351	19,714	21,034	22,141	23,551	25,016	26,211	27,306	28,147	29,286
70-79	22,064	25,381	28,326	31,381	34,846	38,077	41,804	45,929	49,119	51,818	53,725	55,482
80+	6,238	7,336	8,658	9,938	11,230	12,699	14,208	16,028	17,918	19,776	21,799	23,954
0-19	741	700	724	727	745	780	793	802	841	823	776	824
20-44	20,543	21,844	23,137	24,209	25,333	26,701	28,089	29,368	30,519	31,644	32,271	32,878
45-64	38,114	41,571	44,712	48,551	52,458	56,444	60,978	65,768	71,089	76,242	80,949	85,587
65-74	28,396	31,727	35,071	38,232	41,479	44,149	47,184	50,670	53,139	55,254	56,913	58,786
75+	15,296	17,757	20,264	22,801	25,630	28,768	32,379	36,303	40,109	43,646	46,758	49,936
Male	53,255	58,645	64,073	69,937	75,694	81,631	88,848	96,517	103,787	110,744	116,560	122,854
Female	49,834	54,955	59,836	64,583	69,952	75,211	80,575	86,395	91,910	96,865	101,106	105,158
White	58,466	64,041	69,204	74,747	80,659	86,266	93,256	101,089	108,212	115,474	121,952	127,850
Black	40,752	45,109	49,666	54,100	58,593	63,387	68,268	73,152	77,822	81,699	84,651	88,375
Native American	1,336	1,524	1,720	1,880	2,082	2,323	2,503	2,675	2,947	3,076	3,208	3,340
Asian	2,535	2,927	3,319	3,792	4,312	4,865	5,396	5,995	6,716	7,359	7,855	8,447
†Hispanic						15,303	17,815	19,902	22,034	24,190	26,409	28,485
†Non-Hispanic						142,218	152,676	164,314	175,149	185,035	193,093	201,800
All	103,089	113,600	123,909	134,519	145,646	156,842	169,423	182,911	195,696	207,609	217,666	228,011

<b>DIABETES</b>	<b>1980</b>	<b>1981</b>	<b>1982</b>	<b>1983</b>	<b>1984</b>	<b>1985</b>	<b>1986</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>
0-19	9	13	13	10	5	7	7	7	10	15	17
20-29	186	223	276	311	328	350	388	404	433	470	498
30-39	495	590	743	870	990	1,109	1,208	1,269	1,381	1,584	1,787
40-49	513	622	798	996	1,256	1,420	1,580	1,852	2,155	2,559	3,017
50-59	802	1,080	1,498	1,928	2,307	2,775	3,181	3,610	4,074	4,709	5,508
60-64	444	572	806	1,130	1,478	1,827	2,142	2,483	2,962	3,481	4,116
65-69	343	454	658	858	1,172	1,480	1,830	2,380	2,905	3,532	4,251
70-79	204	329	504	712	1,047	1,338	1,721	2,189	2,679	3,352	4,345
80+	14	22	30	61	94	143	194	274	360	431	604
0-19	9	13	13	10	5	7	7	7	10	15	17
20-44	920	1,095	1,361	1,622	1,889	2,109	2,319	2,476	2,757	3,131	3,562
45-64	1,520	1,992	2,759	3,612	4,471	5,372	6,179	7,140	8,248	9,673	11,363
65-74	490	687	1,022	1,377	1,929	2,411	2,967	3,868	4,684	5,754	7,116
75+	70	118	170	253	385	550	778	975	1,260	1,560	2,084
Male	1,525	1,950	2,544	3,205	3,983	4,790	5,592	6,538	7,591	8,915	10,673
Female	1,484	1,956	2,782	3,670	4,694	5,657	6,659	7,928	9,368	11,218	13,469
White	1,830	2,319	3,150	4,072	4,997	5,864	6,762	7,891	9,271	11,095	13,391
Black	1,113	1,472	1,980	2,519	3,264	4,063	4,809	5,750	6,715	7,892	9,369
Native American	57	95	141	183	238	273	338	404	487	601	730
Asian	10	20	55	101	179	247	343	421	486	545	652
†Hispanic											
†Non-Hispanic											
All	3,009	3,906	5,326	6,875	8,678	10,448	12,251	14,466	16,959	20,133	24,142

	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>
0-19	14	9	14	11	10	7	11	10	9	14	14	12
20-29	545	559	573	539	522	535	530	529	547	566	605	594
30-39	1,857	2,005	2,168	2,323	2,481	2,596	2,693	2,805	2,839	2,974	3,118	3,158
40-49	3,421	3,870	4,278	4,771	5,301	5,959	6,654	7,157	7,623	8,140	8,612	9,081
50-59	6,437	7,351	8,319	9,402	10,553	11,746	13,388	15,114	16,807	18,422	19,894	21,231
60-64	4,795	5,394	5,986	6,647	7,359	8,352	9,396	10,390	11,479	12,342	13,125	13,970
65-69	5,110	6,078	7,082	7,905	8,935	10,035	11,227	12,526	13,527	14,501	15,222	16,120
70-79	5,508	6,834	8,111	9,517	11,188	13,212	15,595	18,080	20,078	21,824	23,508	24,847
80+	826	1,028	1,310	1,612	1,931	2,379	2,968	3,665	4,282	4,935	5,725	6,556
0-19	14	9	14	11	10	7	11	10	9	14	14	12
20-44	3,881	4,168	4,490	4,769	5,084	5,393	5,723	6,050	6,285	6,598	6,920	7,132
45-64	13,175	15,010	16,833	18,914	21,133	23,795	26,938	29,945	33,010	35,846	38,434	40,902
65-74	8,738	10,585	12,392	14,168	16,241	18,495	20,969	23,603	25,575	27,397	28,937	30,431
75+	2,706	3,355	4,110	4,867	5,814	7,131	8,821	10,668	12,312	13,863	15,518	17,092
Male	12,528	14,473	16,551	18,888	21,418	24,575	28,363	32,442	36,115	39,726	43,086	46,460
Female	15,986	18,655	21,289	23,840	26,863	30,246	34,100	37,834	41,076	43,991	46,737	49,109
White	15,776	18,302	20,866	23,447	26,574	30,040	34,396	39,058	43,100	47,282	51,361	54,941
Black	11,136	12,953	14,816	16,789	18,817	21,413	24,283	26,927	29,220	31,049	32,639	34,428
Native American	818	937	1,075	1,206	1,356	1,541	1,667	1,813	2,025	2,174	2,319	2,405
Asian	784	935	1,083	1,286	1,534	1,827	2,118	2,479	2,846	3,213	3,503	3,794
†Hispanic						7,961	9,665	11,101	12,548	14,074	15,559	16,953
†Non-Hispanic						47,235	53,425	59,953	65,510	70,568	75,276	79,831
All	28,514	33,128	37,840	42,728	48,281	54,821	62,463	70,276	77,191	83,718	89,823	95,570

<b>HYPERTENSION</b>	<b>1980</b>	<b>1981</b>	<b>1982</b>	<b>1983</b>	<b>1984</b>	<b>1985</b>	<b>1986</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>
0-19	46	41	44	48	49	40	30	33	39	54	66
20-29	303	324	352	372	400	425	439	458	492	528	589
30-39	773	855	957	1,072	1,203	1,295	1,399	1,548	1,711	1,878	2,066
40-49	1,183	1,362	1,574	1,779	2,020	2,195	2,272	2,411	2,666	2,981	3,408
50-59	1,575	1,835	2,260	2,693	2,953	3,170	3,414	3,623	3,911	4,262	4,629
60-64	793	946	1,240	1,506	1,845	2,114	2,411	2,594	2,842	3,023	3,257
65-69	725	866	1,144	1,524	1,941	2,239	2,530	2,900	3,357	3,734	4,305
70-79	722	989	1,445	1,971	2,583	3,190	3,822	4,663	5,453	6,306	7,313
80+	80	135	233	351	532	664	909	1,166	1,494	1,828	2,326
0-19	46	41	44	48	49	40	30	33	39	54	66
20-44	1,642	1,832	2,022	2,274	2,505	2,681	2,843	3,060	3,389	3,762	4,247
45-64	2,984	3,490	4,361	5,148	5,917	6,517	7,091	7,574	8,232	8,910	9,702
65-74	1,231	1,540	2,100	2,768	3,525	4,157	4,771	5,591	6,437	7,236	8,292
75+	297	450	722	1,078	1,531	1,935	2,491	3,137	3,867	4,632	5,653
Male	3,582	4,262	5,347	6,482	7,679	8,666	9,642	10,753	12,156	13,624	15,602
Female	2,618	3,091	3,903	4,833	5,847	6,664	7,583	8,642	9,808	10,970	12,357
White	2,391	2,846	3,766	4,757	5,668	6,398	7,293	8,279	9,428	10,646	12,301
Black	3,727	4,398	5,337	6,376	7,643	8,653	9,598	10,734	12,088	13,442	15,074
Native American	53	66	73	71	73	80	74	75	84	91	125
Asian	29	43	73	111	143	199	260	307	364	415	460
†Hispanic											
†Non-Hispanic											
All	6,200	7,353	9,249	11,315	13,527	15,330	17,226	19,395	21,963	24,594	27,959

	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>
0-19	73	61	53	52	46	40	41	46	48	43	39	37
20-29	651	713	775	833	841	879	936	979	1,044	1,072	1,040	1,005
30-39	2,232	2,405	2,607	2,719	2,844	2,979	3,178	3,222	3,355	3,550	3,607	3,765
40-49	3,856	4,322	4,723	5,135	5,582	6,023	6,541	6,965	7,280	7,746	8,003	8,406
50-59	4,887	5,319	5,865	6,299	6,764	7,052	7,449	7,973	8,691	9,351	10,013	10,616
60-64	3,517	3,823	3,996	4,239	4,401	4,497	4,629	4,761	4,850	5,071	5,336	5,578
65-69	4,821	5,112	5,506	5,944	6,156	6,212	6,478	6,659	6,811	6,863	6,901	7,078
70-79	8,439	9,673	10,816	11,834	12,876	13,670	14,481	15,543	16,469	17,110	17,386	17,728
80+	2,924	3,526	4,258	4,849	5,455	6,006	6,662	7,425	8,335	9,158	9,993	10,915
0-19	73	61	53	52	46	40	41	46	48	43	39	37
20-44	4,738	5,180	5,647	5,957	6,201	6,532	6,986	7,282	7,630	8,075	8,204	8,430
45-64	10,405	11,402	12,319	13,269	14,231	14,898	15,746	16,616	17,590	18,715	19,794	20,940
65-74	9,484	10,438	11,488	12,442	13,113	13,501	14,058	14,603	15,072	15,284	15,354	15,660
75+	6,699	7,873	9,093	10,185	11,375	12,387	13,562	15,024	16,543	17,846	18,926	20,060
Male	17,610	19,619	21,766	23,813	25,572	26,945	28,996	30,938	32,923	34,767	36,213	37,965
Female	13,790	15,335	16,833	18,092	19,394	20,413	21,398	22,634	23,959	25,196	26,103	27,163
White	13,959	15,570	17,221	18,754	20,098	21,044	22,542	24,164	25,886	27,483	28,752	30,100
Black	16,733	18,546	20,402	22,058	23,641	24,952	26,363	27,782	29,160	30,472	31,411	32,705
Native American	149	182	191	197	230	241	259	260	287	287	269	265
Asian	558	657	785	895	998	1,121	1,229	1,367	1,548	1,721	1,884	2,057
†Hispanic						2,751	3,092	3,419	3,789	4,136	4,535	4,950
†Non-Hispanic						44,719	47,480	50,373	53,344	56,109	58,117	60,595
All	31,399	34,954	38,599	41,905	44,966	47,358	50,394	53,572	56,882	59,963	62,316	65,128

<b>GLOMERULONEPHI</b>	<b>1980</b>	<b>1981</b>	<b>1982</b>	<b>1983</b>	<b>1984</b>	<b>1985</b>	<b>1986</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>
0-19	292	289	296	286	270	245	233	216	229	244	249
20-29	1,089	1,068	1,110	1,125	1,199	1,214	1,186	1,202	1,220	1,255	1,360
30-39	1,315	1,406	1,526	1,682	1,823	1,943	2,000	2,069	2,167	2,243	2,377
40-49	1,186	1,251	1,332	1,444	1,693	1,751	1,826	1,913	2,033	2,222	2,447
50-59	1,422	1,524	1,664	1,824	2,018	2,048	2,089	2,131	2,130	2,209	2,233
60-64	643	715	868	1,009	1,128	1,214	1,281	1,347	1,384	1,382	1,386
65-69	546	595	685	793	977	1,051	1,177	1,314	1,426	1,503	1,601
70-79	465	556	695	906	1,143	1,330	1,531	1,724	1,894	2,042	2,243
80+	48	68	103	141	197	248	300	385	442	515	604
0-19	292	289	296	286	270	245	233	216	229	244	249
20-44	3,005	3,089	3,283	3,514	3,892	4,042	4,112	4,264	4,425	4,665	5,046
45-64	2,649	2,876	3,217	3,570	3,970	4,128	4,272	4,399	4,509	4,646	4,757
65-74	853	954	1,124	1,371	1,703	1,885	2,114	2,352	2,582	2,701	2,919
75+	205	266	358	469	614	744	894	1,072	1,180	1,360	1,530
Male	4,196	4,458	4,892	5,458	6,205	6,524	6,819	7,157	7,482	7,900	8,452
Female	2,809	3,016	3,387	3,753	4,243	4,521	4,806	5,146	5,444	5,716	6,049
White	4,900	5,154	5,677	6,295	7,072	7,404	7,748	8,150	8,516	8,864	9,343
Black	1,921	2,115	2,363	2,614	2,982	3,190	3,373	3,625	3,853	4,141	4,490
Native American	64	67	69	87	116	110	113	127	123	131	141
Asian	121	137	170	214	279	341	391	401	433	480	526
†Hispanic											
†Non-Hispanic											
All	7,005	7,474	8,279	9,210	10,449	11,045	11,624	12,303	12,926	13,616	14,501

	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>
0-19	243	236	257	259	246	274	289	280	293	282	268	266
20-29	1,389	1,416	1,466	1,514	1,604	1,678	1,719	1,804	1,878	1,913	1,868	1,863
30-39	2,424	2,583	2,695	2,788	2,919	3,094	3,228	3,289	3,399	3,464	3,506	3,519
40-49	2,597	2,839	3,076	3,311	3,541	3,881	4,174	4,430	4,802	4,990	5,028	5,129
50-59	2,297	2,449	2,589	2,675	2,814	3,026	3,301	3,527	3,843	4,162	4,447	4,809
60-64	1,370	1,369	1,335	1,415	1,438	1,516	1,542	1,596	1,666	1,753	1,806	1,818
65-69	1,692	1,710	1,789	1,783	1,813	1,827	1,879	1,930	1,963	1,993	1,989	1,949
70-79	2,523	2,735	2,906	3,138	3,385	3,590	3,860	4,103	4,220	4,297	4,177	4,164
80+	718	800	869	1,006	1,145	1,301	1,428	1,546	1,637	1,720	1,819	1,911
0-19	243	236	257	259	246	274	289	280	293	282	268	266
20-44	5,225	5,520	5,820	6,019	6,319	6,717	7,001	7,251	7,599	7,727	7,708	7,809
45-64	4,853	5,136	5,340	5,685	5,997	6,478	6,964	7,394	7,989	8,555	8,948	9,329
65-74	3,159	3,282	3,472	3,555	3,729	3,861	3,932	4,144	4,199	4,222	4,174	4,115
75+	1,774	1,964	2,092	2,372	2,614	2,858	3,235	3,435	3,621	3,788	3,811	3,909
Male	8,956	9,516	10,056	10,664	11,241	12,003	12,862	13,575	14,358	14,908	15,142	15,484
Female	6,298	6,623	6,925	7,226	7,664	8,185	8,559	8,930	9,344	9,666	9,768	9,944
White	9,806	10,251	10,626	11,130	11,621	12,249	12,892	13,480	13,949	14,336	14,489	14,643
Black	4,739	5,107	5,502	5,817	6,229	6,782	7,239	7,628	8,218	8,655	8,813	9,095
Native American	144	161	182	199	213	237	260	286	312	298	292	320
Asian	564	620	671	744	842	920	1,029	1,110	1,224	1,286	1,315	1,368
†Hispanic						1,907	2,160	2,328	2,446	2,535	2,632	2,700
†Non-Hispanic						18,346	19,361	20,303	21,413	22,214	22,477	22,980
All	15,253	16,139	16,981	17,889	18,905	20,188	21,421	22,505	23,702	24,575	24,910	25,428

OTHER	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
0-19	565	561	562	530	475	427	404	397	422	421	416
20-29	1,654	1,681	1,661	1,684	1,733	1,710	1,679	1,645	1,670	1,750	1,848
30-39	2,273	2,376	2,405	2,404	2,470	2,448	2,493	2,588	2,695	2,800	2,894
40-49	3,325	3,369	3,311	3,204	3,449	3,280	3,178	3,153	3,241	3,362	3,524
50-59	5,662	5,801	5,737	5,622	5,554	5,224	4,969	4,800	4,686	4,672	4,572
60-64	2,871	3,072	3,203	3,241	3,446	3,423	3,346	3,221	3,216	3,188	3,175
65-69	2,733	2,803	2,739	2,787	3,132	3,142	3,154	3,288	3,518	3,631	3,679
70-79	2,776	2,994	3,116	3,327	3,927	4,140	4,244	4,485	4,799	5,026	5,246
80+	371	426	455	556	745	806	937	1,053	1,240	1,418	1,581
0-19	565	561	562	530	475	427	404	397	422	421	416
20-44	5,423	5,579	5,533	5,515	5,780	5,637	5,601	5,742	5,874	6,154	6,443
45-64	10,363	10,720	10,784	10,639	10,872	10,449	10,065	9,663	9,634	9,618	9,569
65-74	4,581	4,790	4,751	4,925	5,576	5,648	5,725	5,917	6,332	6,550	6,723
75+	1,299	1,433	1,559	1,746	2,228	2,441	2,609	2,910	3,225	3,525	3,783
Male	11,491	11,861	11,758	11,789	12,509	12,237	12,135	12,192	12,680	13,062	13,496
Female	10,740	11,223	11,430	11,566	12,422	12,364	12,270	12,437	12,806	13,206	13,439
White	14,691	15,096	15,351	15,666	16,724	16,614	16,698	16,996	17,551	18,026	18,378
Black	7,208	7,617	7,430	7,232	7,676	7,440	7,147	7,047	7,265	7,500	7,777
Native American	146	169	166	175	180	166	167	163	176	192	198
Asian	185	201	241	282	351	382	392	424	494	550	581
†Hispanic											
†Non-Hispanic											
All	22,231	23,084	23,188	23,355	24,931	24,601	24,405	24,630	25,486	26,268	26,934

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
0-19	411	393	400	405	444	460	451	465	490	484	455	508
20-29	1,812	1,824	1,841	1,879	1,923	1,944	2,019	2,058	2,104	2,140	2,186	2,207
30-39	3,018	3,176	3,320	3,453	3,609	3,734	3,813	3,960	3,983	4,110	4,187	4,189
40-49	3,738	4,032	4,189	4,492	4,685	5,034	5,308	5,657	6,064	6,363	6,592	6,754
50-59	4,685	4,807	4,905	5,157	5,440	5,473	5,474	5,771	6,163	6,478	6,928	7,413
60-64	3,129	3,158	3,145	3,167	3,168	3,146	3,095	3,150	3,191	3,280	3,320	3,360
65-69	3,766	3,866	3,974	4,082	4,129	4,067	3,968	3,901	3,910	3,949	4,035	4,140
70-79	5,595	6,138	6,493	6,891	7,397	7,604	7,867	8,202	8,352	8,588	8,654	8,742
80+	1,770	1,982	2,221	2,472	2,698	3,012	3,151	3,392	3,664	3,962	4,262	4,573
0-19	411	393	400	405	444	460	451	465	490	484	455	508
20-44	6,700	6,976	7,180	7,464	7,729	8,058	8,379	8,784	9,005	9,244	9,440	9,507
45-64	9,681	10,023	10,221	10,683	11,097	11,273	11,331	11,812	12,500	13,127	13,773	14,416
65-74	7,015	7,422	7,718	8,068	8,397	8,292	8,224	8,320	8,293	8,350	8,447	8,580
75+	4,116	4,565	4,969	5,377	5,827	6,391	6,761	7,175	7,633	8,149	8,503	8,875
Male	14,162	15,036	15,701	16,573	17,463	18,108	18,627	19,561	20,390	21,343	22,120	22,945
Female	13,760	14,343	14,788	15,425	16,030	16,366	16,518	16,996	17,531	18,011	18,498	18,942
White	18,924	19,918	20,491	21,415	22,366	22,934	23,426	24,387	25,277	26,373	27,350	28,164
Black	8,144	8,503	8,946	9,437	9,907	10,240	10,383	10,816	11,224	11,523	11,788	12,146
Native American	226	243	272	278	283	303	317	316	323	318	328	349
Asian	629	715	780	867	938	997	1,019	1,039	1,097	1,140	1,152	1,227
†Hispanic						2,684	2,899	3,054	3,251	3,445	3,684	3,883
†Non-Hispanic						31,918	32,411	33,685	34,882	36,145	37,223	38,394
All	27,923	29,379	30,489	31,997	33,494	34,475	35,146	36,557	37,921	39,354	40,618	41,886

# Total Patients

counts of total deaths & patients used to compute annual deaths per 1,000 patients

ALL	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	
0-19	1,350	1,339	1,308	1,288	1,143	1,075	1,009	966	1,015	1,063	1,037	
20-29	4,262	4,375	4,568	4,702	4,911	4,981	5,053	4,994	5,041	5,318	5,632	
30-39	6,245	6,766	7,327	7,827	8,412	8,831	9,359	9,752	10,279	10,987	11,671	
40-49	7,829	8,377	8,837	9,438	10,541	11,008	11,373	12,083	12,941	14,237	15,735	
50-59	11,896	12,939	14,073	15,192	16,016	16,727	17,422	18,113	19,087	20,443	21,732	
60-64	6,164	6,795	7,809	8,872	10,068	10,987	11,882	12,538	13,585	14,517	15,563	
65-69	5,806	6,198	6,861	8,109	9,467	10,422	11,569	13,181	14,824	16,586	18,429	
70-79	5,740	6,720	7,905	9,855	11,936	13,842	15,679	17,993	20,351	23,206	26,356	
80+	769	967	1,253	1,696	2,280	2,808	3,458	4,206	5,198	6,212	7,435	
0-19	1,350	1,339	1,308	1,288	1,143	1,075	1,009	966	1,015	1,063	1,037	
20-44	14,166	15,053	15,918	16,867	18,219	18,875	19,660	20,416	21,330	22,964	24,815	
45-64	22,230	24,199	26,696	29,164	31,729	33,659	35,429	37,064	39,603	42,538	45,518	
65-74	9,602	10,615	12,005	14,405	16,904	18,885	21,022	23,905	26,782	30,088	33,661	
75+	2,713	3,270	4,014	5,255	6,779	8,187	9,684	11,475	13,591	15,916	18,559	
Male	27,334	29,735	32,368	35,999	39,973	42,976	45,973	49,359	53,445	58,651	64,480	
Female	22,727	24,741	27,573	30,980	34,801	37,705	40,831	44,467	48,876	53,918	59,110	
White	31,383	33,697	37,236	41,457	45,903	48,969	52,468	56,444	61,042	66,654	72,962	
Black	17,804	19,725	21,380	23,879	26,788	29,289	31,532	34,231	37,697	41,904	46,123	
Native American	434	518	586	676	791	838	910	1,027	1,165	1,378	1,576	
Asian	440	536	739	967	1,292	1,585	1,894	2,124	2,417	2,633	2,929	
†Hispanic												
†Non-Hispanic												
All	50,061	54,476	59,941	66,979	74,774	80,681	86,804	93,826	102,321	112,569	123,590	
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
0-19	1,034	1,011	1,018	1,021	1,054	1,092	1,061	1,103	1,167	1,119	1,094	1,147
20-29	5,751	5,840	6,002	6,059	6,186	6,308	6,492	6,668	6,833	6,970	7,005	6,932
30-39	12,067	12,841	13,542	14,117	14,701	15,294	15,836	16,223	16,557	17,061	17,490	17,686
40-49	17,216	19,033	20,417	21,981	23,656	25,749	27,864	29,746	31,544	33,104	34,344	35,710
50-59	23,348	25,349	27,431	29,948	32,123	34,134	37,261	40,668	44,493	47,912	51,495	54,777
60-64	16,720	17,876	18,735	20,015	21,014	22,534	24,004	25,627	27,176	28,685	30,151	31,335
65-69	20,338	22,200	24,091	25,914	27,301	28,944	30,920	32,769	34,299	35,465	36,660	38,027
70-79	30,168	34,771	38,542	42,454	46,832	51,337	56,578	62,008	66,554	69,688	72,426	74,846
80+	8,998	10,560	12,409	14,122	15,920	18,059	20,491	23,123	26,132	28,459	31,328	34,640
0-19	1,034	1,011	1,018	1,021	1,054	1,092	1,061	1,103	1,167	1,119	1,094	1,147
20-44	26,173	27,755	29,170	30,286	31,560	32,973	34,508	36,026	37,248	38,374	39,153	39,842
45-64	48,929	53,184	56,957	61,834	66,120	71,046	76,949	82,906	89,355	95,358	101,332	106,598
65-74	37,896	42,474	46,587	50,745	54,494	58,281	62,524	66,973	70,288	72,572	74,888	77,302
75+	21,608	25,057	28,455	31,745	35,559	40,059	45,465	50,927	56,697	61,040	65,526	70,211
Male	70,585	77,644	84,446	91,751	98,455	106,366	115,972	125,692	135,273	143,165	151,035	159,009
Female	65,055	71,837	77,741	83,880	90,332	97,085	104,535	112,243	119,482	125,298	130,958	136,091
White	79,616	87,266	93,962	101,139	108,272	116,208	126,361	136,756	146,774	155,525	164,144	172,131
Black	50,962	56,441	61,764	67,217	72,244	78,113	84,140	90,175	95,676	99,884	104,020	108,324
Native American	1,750	1,992	2,188	2,389	2,695	2,954	3,110	3,359	3,710	3,827	3,961	4,124
Asian	3,312	3,782	4,273	4,886	5,576	6,176	6,896	7,645	8,595	9,227	9,868	10,521
†Hispanic						19,988	22,924	25,557	28,260	30,818	33,495	36,085
†Non-Hispanic						184,524	199,073	214,106	228,486	239,856	250,966	262,211
All	135,640	149,481	162,187	175,631	188,787	203,451	220,507	237,935	254,755	268,463	281,993	295,100

<b>DIABETES</b>	<b>1980</b>	<b>1981</b>	<b>1982</b>	<b>1983</b>	<b>1984</b>	<b>1985</b>	<b>1986</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>
0-19	15	22	22	12	9	14	17	9	17	21	23
20-29	318	386	468	526	569	624	672	677	711	760	781
30-39	770	924	1,158	1,309	1,541	1,698	1,905	1,936	2,062	2,364	2,541
40-49	751	940	1,199	1,471	1,821	2,059	2,307	2,690	3,046	3,667	4,190
50-59	1,161	1,567	2,175	2,733	3,235	3,918	4,460	5,046	5,676	6,537	7,517
60-64	637	824	1,192	1,624	2,117	2,548	3,026	3,481	4,129	4,861	5,646
65-69	510	706	938	1,282	1,705	2,138	2,671	3,405	4,081	5,024	6,003
70-79	310	511	806	1,097	1,568	2,017	2,574	3,193	3,907	4,903	6,291
80+	19	32	58	103	160	217	295	412	557	671	903
0-19	15	22	22	12	9	14	17	9	17	21	23
20-44	1,440	1,752	2,149	2,490	2,951	3,271	3,640	3,812	4,106	4,700	5,121
45-64	2,197	2,889	4,043	5,173	6,332	7,576	8,730	10,018	11,518	13,489	15,554
65-74	729	1,071	1,521	2,076	2,812	3,518	4,382	5,540	6,658	8,249	10,111
75+	110	178	281	406	621	854	1,158	1,470	1,887	2,349	3,086
Male	2,314	2,956	3,864	4,812	5,968	7,142	8,350	9,621	11,070	13,013	15,218
Female	2,177	2,956	4,152	5,345	6,757	8,091	9,577	11,228	13,116	15,795	18,677
White	2,819	3,631	4,985	6,258	7,724	9,013	10,448	12,037	13,875	16,673	19,674
Black	1,568	2,105	2,738	3,483	4,390	5,471	6,518	7,650	8,924	10,518	12,322
Native American	88	137	200	256	336	377	458	550	676	838	979
Asian	16	39	93	160	275	372	503	612	711	779	920
†Hispanic											
†Non-Hispanic											
All	4,491	5,912	8,016	10,157	12,725	15,233	17,927	20,849	24,186	28,808	33,895

	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>
0-19	21	18	22	16	15	14	16	16	14	19	21	17
20-29	837	827	848	793	754	772	777	750	770	792	848	820
30-39	2,621	2,798	3,009	3,208	3,380	3,504	3,615	3,716	3,805	3,911	4,084	4,158
40-49	4,713	5,324	5,782	6,372	7,003	7,885	8,736	9,376	9,949	10,543	11,082	11,656
50-59	8,692	9,787	10,996	12,375	13,806	15,356	17,482	19,636	21,779	23,663	25,615	26,999
60-64	6,538	7,292	7,973	8,856	9,742	11,118	12,367	13,689	14,931	15,973	16,975	17,880
65-69	7,115	8,343	9,551	10,660	11,956	13,449	15,022	16,636	17,939	19,029	20,021	20,971
70-79	7,805	9,687	11,374	13,266	15,509	18,322	21,561	24,750	27,585	29,680	32,034	33,666
80+	1,232	1,522	1,910	2,334	2,851	3,579	4,423	5,418	6,450	7,249	8,389	9,616
0-19	21	18	22	16	15	14	16	16	14	19	21	17
20-44	5,501	5,858	6,258	6,567	6,913	7,265	7,697	8,022	8,345	8,700	9,082	9,326
45-64	17,900	20,170	22,350	25,037	27,772	31,370	35,280	39,145	42,889	46,182	49,522	52,187
65-74	12,185	14,686	16,946	19,296	21,990	25,032	28,339	31,644	34,277	36,316	38,435	40,089
75+	3,967	4,866	5,889	6,964	8,326	10,318	12,667	15,160	17,697	19,642	22,009	24,164
Male	17,562	20,148	22,859	25,851	29,146	33,608	38,525	43,803	48,795	52,956	57,583	61,572
Female	22,012	25,450	28,606	32,029	35,870	40,391	45,474	50,184	54,427	57,903	61,486	64,211
White	22,895	26,301	29,647	33,217	37,239	42,209	48,135	54,246	60,011	65,023	70,474	74,696
Black	14,519	16,821	19,001	21,400	23,947	27,365	30,912	34,174	36,902	38,976	41,233	43,271
Native American	1,086	1,231	1,374	1,533	1,753	1,973	2,105	2,297	2,571	2,720	2,862	2,984
Asian	1,074	1,245	1,443	1,730	2,077	2,452	2,847	3,270	3,738	4,140	4,500	4,832
†Hispanic						10,677	12,776	14,607	16,443	18,251	20,053	21,724
†Non-Hispanic						63,933	72,119	80,434	87,965	93,898	100,403	105,823
All	39,574	45,598	51,465	57,880	65,016	73,999	83,999	93,987	103,222	110,859	119,069	125,783

<b>HYPERTENSION</b>	<b>1980</b>	<b>1981</b>	<b>1982</b>	<b>1983</b>	<b>1984</b>	<b>1985</b>	<b>1986</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>
0-19	68	67	67	74	69	62	47	48	67	81	96
20-29	401	427	482	513	543	588	603	610	631	702	792
30-39	969	1,088	1,221	1,380	1,529	1,648	1,789	1,968	2,130	2,374	2,561
40-49	1,457	1,707	1,962	2,182	2,461	2,696	2,821	3,037	3,297	3,640	4,138
50-59	1,973	2,353	2,884	3,366	3,650	3,946	4,219	4,507	4,884	5,278	5,748
60-64	1,024	1,244	1,620	1,983	2,341	2,739	3,104	3,322	3,615	3,915	4,168
65-69	962	1,202	1,617	2,065	2,570	2,934	3,353	3,862	4,457	4,966	5,709
70-79	1,007	1,468	2,081	2,844	3,690	4,539	5,370	6,574	7,628	8,865	10,150
80+	130	224	397	554	784	1,075	1,374	1,756	2,270	2,780	3,466
0-19	68	67	67	74	69	62	47	48	67	81	96
20-44	2,058	2,329	2,602	2,911	3,169	3,413	3,641	3,937	4,244	4,741	5,310
45-64	3,766	4,490	5,567	6,513	7,355	8,204	8,895	9,507	10,313	11,168	12,097
65-74	1,644	2,189	2,983	3,819	4,787	5,624	6,462	7,607	8,712	9,819	11,141
75+	455	705	1,112	1,644	2,257	2,924	3,635	4,585	5,643	6,792	8,184
Male	4,670	5,690	7,184	8,640	10,127	11,547	12,853	14,443	16,196	18,247	20,778
Female	3,321	4,090	5,147	6,321	7,510	8,680	9,827	11,241	12,783	14,354	16,050
White	3,225	4,023	5,373	6,643	7,843	9,067	10,228	11,730	13,342	15,089	17,365
Black	4,658	5,611	6,758	8,075	9,484	10,771	11,995	13,417	15,023	16,823	18,681
Native American	69	85	91	85	101	110	97	102	100	132	160
Asian	39	61	109	158	209	279	360	435	514	557	622
†Hispanic											
†Non-Hispanic											
All	7,991	9,780	12,331	14,961	17,637	20,227	22,680	25,684	28,979	32,601	36,828

	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>
0-19	106	87	86	81	70	57	63	66	68	57	53	52
20-29	873	914	985	1,053	1,059	1,078	1,148	1,210	1,262	1,287	1,278	1,224
30-39	2,744	2,976	3,165	3,314	3,379	3,574	3,755	3,799	3,978	4,172	4,269	4,414
40-49	4,651	5,238	5,650	6,143	6,638	7,082	7,726	8,141	8,548	9,036	9,359	9,818
50-59	6,021	6,559	7,116	7,825	8,142	8,417	8,959	9,563	10,425	11,148	11,976	12,771
60-64	4,519	4,884	5,075	5,397	5,491	5,557	5,840	5,996	6,121	6,378	6,679	6,858
65-69	6,308	6,745	7,182	7,784	7,804	7,971	8,327	8,614	8,743	8,773	8,904	9,155
70-79	11,664	13,351	14,812	16,033	17,203	18,266	19,552	21,040	22,264	22,956	23,339	24,020
80+	4,273	5,173	6,187	7,000	7,719	8,553	9,660	10,770	12,116	13,242	14,435	15,804
0-19	106	87	86	81	70	57	63	66	68	57	53	52
20-44	5,865	6,420	6,858	7,242	7,430	7,794	8,290	8,628	9,044	9,473	9,654	9,912
45-64	12,943	14,151	15,133	16,490	17,279	17,914	19,138	20,081	21,290	22,548	23,907	25,173
65-74	12,636	14,005	15,223	16,490	16,985	17,578	18,351	19,198	19,717	19,897	20,033	20,597
75+	9,609	11,264	12,958	14,327	15,741	17,212	19,188	21,226	23,406	25,074	26,645	28,382
Male	23,175	25,884	28,415	31,087	32,644	34,420	37,329	39,774	42,280	44,374	46,318	48,654
Female	17,984	20,043	21,843	23,543	24,861	26,135	27,701	29,425	31,245	32,675	33,974	35,462
White	19,581	21,894	23,957	26,026	27,271	28,637	31,105	33,386	35,735	37,734	39,499	41,548
Black	20,659	22,933	25,035	27,191	28,626	30,198	32,033	33,723	35,405	36,786	38,084	39,654
Native American	195	243	246	265	306	307	314	330	366	361	352	331
Asian	724	857	1,020	1,148	1,302	1,413	1,578	1,760	2,019	2,168	2,357	2,583
†Hispanic						3,596	3,952	4,356	4,820	5,255	5,762	6,291
†Non-Hispanic						57,133	61,325	65,127	69,026	72,171	74,968	78,395
All	41,159	45,927	50,258	54,630	57,505	60,555	65,030	69,199	73,525	77,049	80,292	84,116



<b>GLOMERULONEPHI</b>	<b>1980</b>	<b>1981</b>	<b>1982</b>	<b>1983</b>	<b>1984</b>	<b>1985</b>	<b>1986</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>
0-19	424	429	424	423	400	359	346	331	354	369	360
20-29	1,382	1,379	1,447	1,480	1,573	1,574	1,584	1,595	1,562	1,621	1,742
30-39	1,625	1,767	1,913	2,126	2,272	2,414	2,482	2,586	2,688	2,753	2,920
40-49	1,429	1,539	1,670	1,816	2,086	2,178	2,255	2,370	2,496	2,701	2,996
50-59	1,718	1,879	2,087	2,252	2,443	2,482	2,562	2,618	2,666	2,727	2,760
60-64	769	890	1,079	1,259	1,413	1,476	1,589	1,657	1,714	1,695	1,735
65-69	676	748	900	1,025	1,241	1,353	1,483	1,665	1,814	1,899	2,002
70-79	605	756	964	1,220	1,527	1,774	2,034	2,259	2,474	2,719	2,968
80+	66	101	156	205	277	360	417	532	622	733	857
0-19	424	429	424	423	400	359	346	331	354	369	360
20-44	3,735	3,907	4,179	4,502	4,912	5,086	5,203	5,401	5,529	5,772	6,266
45-64	3,188	3,547	4,017	4,431	4,875	5,038	5,269	5,425	5,597	5,725	5,887
65-74	1,066	1,228	1,505	1,796	2,191	2,447	2,714	3,014	3,295	3,497	3,738
75+	281	377	515	654	854	1,040	1,220	1,442	1,615	1,854	2,089
Male	5,239	5,726	6,377	7,097	7,974	8,366	8,830	9,222	9,627	10,134	10,838
Female	3,455	3,762	4,263	4,709	5,258	5,604	5,922	6,391	6,763	7,083	7,502
White	6,152	6,633	7,404	8,189	9,074	9,514	10,010	10,556	10,964	11,384	12,069
Black	2,312	2,595	2,923	3,223	3,666	3,878	4,096	4,377	4,699	5,056	5,423
Native American	81	84	90	113	138	140	140	164	159	165	183
Asian	149	176	223	281	354	438	506	516	568	612	665
†Hispanic											
†Non-Hispanic											
All	8,694	9,488	10,640	11,806	13,232	13,970	14,752	15,613	16,390	17,217	18,340

	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>
0-19	356	353	367	368	362	384	390	392	400	391	382	376
20-29	1,784	1,784	1,852	1,868	1,981	2,059	2,127	2,183	2,247	2,280	2,224	2,235
30-39	2,987	3,117	3,242	3,312	3,482	3,663	3,814	3,933	3,986	4,043	4,086	4,118
40-49	3,187	3,436	3,711	3,936	4,193	4,622	4,923	5,280	5,624	5,813	5,863	6,001
50-59	2,817	2,979	3,142	3,275	3,473	3,656	3,987	4,248	4,625	4,950	5,338	5,788
60-64	1,721	1,706	1,673	1,772	1,806	1,903	1,910	1,972	2,055	2,126	2,205	2,233
65-69	2,135	2,135	2,237	2,253	2,250	2,331	2,384	2,449	2,482	2,488	2,456	2,423
70-79	3,265	3,606	3,740	4,057	4,357	4,625	4,942	5,248	5,414	5,430	5,286	5,309
80+	1,005	1,100	1,193	1,394	1,571	1,771	1,948	2,095	2,261	2,323	2,423	2,608
0-19	356	353	367	368	362	384	390	392	400	391	382	376
20-44	6,503	6,728	7,073	7,211	7,608	8,052	8,343	8,687	8,948	9,049	9,012	9,187
45-64	5,993	6,294	6,547	6,952	7,327	7,851	8,418	8,929	9,589	10,163	10,704	11,188
65-74	4,010	4,190	4,392	4,514	4,685	4,905	5,026	5,252	5,310	5,268	5,191	5,169
75+	2,395	2,651	2,778	3,190	3,493	3,822	4,248	4,540	4,847	4,973	4,974	5,171
Male	11,445	12,021	12,654	13,343	14,084	14,990	15,964	16,796	17,664	18,149	18,459	18,942
Female	7,812	8,195	8,503	8,892	9,391	10,024	10,461	11,004	11,430	11,695	11,804	12,149
White	12,626	13,140	13,546	14,177	14,759	15,630	16,411	17,122	17,654	17,998	18,099	18,558
Black	5,717	6,092	6,558	6,896	7,422	7,964	8,473	8,984	9,591	9,946	10,238	10,516
Native American	187	202	224	241	270	294	306	341	371	358	350	383
Asian	727	782	829	921	1,024	1,126	1,235	1,353	1,478	1,542	1,576	1,634
†Hispanic						2,357	2,623	2,822	2,920	3,007	3,153	3,283
†Non-Hispanic						22,748	23,932	25,132	26,370	27,046	27,363	28,136
All	19,257	20,216	21,157	22,235	23,475	25,014	26,425	27,800	29,094	29,844	30,263	31,091

OTHER	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
0-19	843	821	795	779	665	640	599	578	577	592	558
20-29	2,161	2,183	2,171	2,183	2,226	2,195	2,194	2,112	2,137	2,235	2,317
30-39	2,881	2,987	3,035	3,012	3,070	3,071	3,183	3,262	3,399	3,496	3,649
40-49	4,192	4,191	4,006	3,969	4,173	4,075	3,990	3,986	4,102	4,229	4,411
50-59	7,044	7,140	6,927	6,841	6,688	6,381	6,181	5,942	5,861	5,901	5,707
60-64	3,734	3,837	3,918	4,006	4,197	4,224	4,163	4,078	4,127	4,046	4,014
65-69	3,658	3,542	3,406	3,737	3,951	3,997	4,062	4,249	4,472	4,697	4,715
70-79	3,818	3,985	4,054	4,694	5,151	5,512	5,701	5,967	6,342	6,719	6,947
80+	554	610	642	834	1,059	1,156	1,372	1,506	1,749	2,028	2,209
0-19	843	821	795	779	665	640	599	578	577	592	558
20-44	6,933	7,065	6,988	6,964	7,187	7,105	7,176	7,266	7,451	7,751	8,118
45-64	13,079	13,273	13,069	13,047	13,167	12,841	12,535	12,114	12,175	12,156	11,980
65-74	6,163	6,127	5,996	6,714	7,114	7,296	7,464	7,744	8,117	8,523	8,671
75+	1,867	2,010	2,106	2,551	3,047	3,369	3,671	3,978	4,446	4,921	5,200
Male	15,111	15,363	14,943	15,450	15,904	15,921	15,940	16,073	16,552	17,257	17,646
Female	13,774	13,933	14,011	14,605	15,276	15,330	15,505	15,607	16,214	16,686	16,881
White	19,187	19,410	19,474	20,367	21,262	21,375	21,782	22,121	22,861	23,508	23,854
Black	9,266	9,414	8,961	9,098	9,248	9,169	8,923	8,787	9,051	9,507	9,697
Native American	196	212	205	222	216	211	215	211	230	243	254
Asian	236	260	314	368	454	496	525	561	624	685	722
†Hispanic											
†Non-Hispanic											
All	28,885	29,296	28,954	30,055	31,180	31,251	31,445	31,680	32,766	33,943	34,527

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
0-19	551	553	543	556	607	637	592	629	685	652	638	702
20-29	2,257	2,315	2,317	2,345	2,392	2,399	2,440	2,525	2,554	2,611	2,655	2,653
30-39	3,715	3,950	4,126	4,283	4,460	4,553	4,652	4,775	4,788	4,935	5,051	4,996
40-49	4,665	5,035	5,274	5,530	5,822	6,160	6,479	6,949	7,423	7,712	8,040	8,235
50-59	5,818	6,024	6,177	6,473	6,702	6,705	6,833	7,221	7,664	8,151	8,566	9,219
60-64	3,942	3,994	4,014	3,990	3,975	3,956	3,887	3,970	4,069	4,208	4,292	4,364
65-69	4,780	4,977	5,121	5,217	5,291	5,193	5,187	5,070	5,135	5,175	5,279	5,478
70-79	7,434	8,127	8,616	9,098	9,763	10,124	10,523	10,970	11,291	11,622	11,767	11,851
80+	2,488	2,765	3,119	3,394	3,779	4,156	4,460	4,840	5,305	5,645	6,081	6,612
0-19	551	553	543	556	607	637	592	629	685	652	638	702
20-44	8,304	8,749	8,981	9,266	9,609	9,862	10,178	10,689	10,911	11,152	11,405	11,417
45-64	12,093	12,569	12,927	13,355	13,742	13,911	14,113	14,751	15,587	16,465	17,199	18,050
65-74	9,065	9,593	10,026	10,445	10,834	10,766	10,808	10,879	10,984	11,091	11,229	11,447
75+	5,637	6,276	6,830	7,264	7,999	8,707	9,362	10,001	10,747	11,351	11,898	12,494
Male	18,403	19,591	20,518	21,470	22,581	23,348	24,154	25,319	26,534	27,686	28,675	29,841
Female	17,247	18,149	18,789	19,416	20,210	20,535	20,899	21,630	22,380	23,025	23,694	24,269
White	24,514	25,931	26,812	27,719	29,003	29,732	30,710	32,002	33,374	34,770	36,072	37,329
Black	10,067	10,595	11,170	11,730	12,249	12,586	12,722	13,294	13,778	14,176	14,465	14,883
Native American	282	316	344	350	366	380	385	391	402	388	397	426
Asian	787	898	981	1,087	1,173	1,185	1,236	1,262	1,360	1,377	1,435	1,472
†Hispanic						3,358	3,573	3,772	4,077	4,305	4,527	4,787
†Non-Hispanic						40,710	41,697	43,413	45,125	46,741	48,232	49,857
All	35,650	37,740	39,307	40,886	42,791	43,883	45,053	46,949	48,914	50,711	52,369	54,110

**Table H.5**  
**Annual Mortality Rates per 1,000 Patient Years: CAPD/CCPD Patients**  
*period prevalent patients, 2002 ESRD patients as reference*

ALL	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
0-19					97	107	88	73	73	61	61
20-29					89	84	96	73	84	80	75
30-39					118	126	126	119	128	117	105
40-49					167	162	177	165	173	149	142
50-59					207	231	231	231	244	229	211
60-64					336	322	312	307	317	291	277
65-69					378	381	367	380	384	334	326
70-79					470	476	472	468	481	452	424
80+					682	752	673	626	689	643	566
0-19					109	112	93	77	74	61	65
20-44					127	128	129	118	125	115	109
45-64					235	243	249	244	258	233	217
65-74					400	407	394	405	410	363	350
75+					554	608	590	561	597	582	519
Male					300	308	307	300	317	289	271
Female					321	339	317	315	325	301	280
White					322	339	333	326	347	322	302
Black					302	293	283	286	275	255	234
Native American					359	248	220	295	382	367	429
Asian					288	442	402	327	375	291	283
†Hispanic											
†Non-Hispanic											
All					311	324	314	309	322	296	277

  

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
0-19	62	63	56	56	61	66	71	56	59	57	57	50
20-29	74	69	65	68	71	73	70	65	71	61	58	59
30-39	99	106	107	104	101	100	98	95	92	91	85	90
40-49	133	139	139	138	139	138	134	131	125	121	121	119
50-59	206	197	198	196	194	194	191	193	190	184	178	167
60-64	269	269	275	261	253	260	260	262	257	254	242	222
65-69	333	319	319	305	314	328	311	310	299	304	297	285
70-79	417	401	401	408	396	421	398	406	402	399	384	371
80+	574	544	564	564	578	606	614	619	597	569	555	539
0-19	68	69	60	62	66	73	72	59	61	62	60	51
20-44	103	107	107	107	105	106	102	99	96	94	91	92
45-64	210	206	208	202	198	200	198	199	195	190	183	172
65-74	354	346	339	334	338	356	341	341	331	332	320	307
75+	519	469	507	506	500	524	498	509	508	497	485	484
Male	269	268	269	264	263	269	262	261	256	250	242	229
Female	273	259	265	266	265	274	266	268	263	259	254	243
White	297	290	295	292	287	291	285	285	279	272	264	252
Black	244	232	235	234	239	253	239	242	238	232	226	222
Native American	268	299	258	288	253	273	281	269	241	236	256	194
Asian	188	184	164	160	162	186	176	168	170	186	184	160
†Hispanic						151	180	186	168	162	178	163
†Non-Hispanic						240	234	235	235	233	223	217
All	273	265	268	266	264	273	265	265	260	254	248	236

DIABETES	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
0-19					179	183	155	130	127	99	101
20-29					157	140	161	124	141	124	114
30-39					200	203	203	194	204	174	160
40-49					272	252	280	261	264	222	218
50-59					321	345	350	347	355	323	299
60-64					495	459	450	444	435	391	375
65-69					526	522	497	518	497	431	427
70-79					616	618	597	590	592	558	524
80+					838	932	825	756	790	743	599
0-19					200	188	163	140	128	101	111
20-44					208	204	207	195	199	176	168
45-64					360	352	371	362	367	324	305
65-74					545	550	521	541	526	467	455
75+					647	769	704	650	690	689	580
Male					408	403	402	395	405	355	333
Female					459	478	457	444	445	414	379
White					460	460	465	461	484	436	398
Black					378	377	345	329	288	276	268
Native American					495	301	341	362	439	459	359
Asian					420	624	575	509	553	408	391
†Hispanic											
†Non-Hispanic											
All					432	438	429	419	424	383	355

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
0-19	97	103	90	91	97	109	119	93	96	92	92	81
20-29	110	106	100	105	110	116	113	103	111	95	90	92
30-39	146	157	158	156	152	151	150	147	139	137	128	135
40-49	197	210	208	210	202	208	203	199	184	175	175	172
50-59	282	273	287	288	272	274	274	279	272	256	247	230
60-64	355	352	359	350	342	346	342	342	342	339	322	292
65-69	424	400	396	395	408	418	397	403	389	389	377	357
70-79	523	489	511	520	493	517	487	503	494	488	465	440
80+	660	598	667	698	689	700	709	759	721	665	639	605
0-19	109	114	99	104	109	125	121	98	99	102	100	83
20-44	156	165	162	166	163	168	162	153	145	144	140	142
45-64	284	281	293	289	277	280	279	283	275	264	255	237
65-74	456	439	432	433	435	450	430	436	421	420	401	374
75+	629	529	620	615	615	626	590	616	610	588	562	560
Male	332	325	342	342	330	335	326	333	325	317	299	283
Female	366	346	353	360	356	363	357	362	348	334	330	312
White	397	380	394	396	381	389	378	379	365	355	342	330
Black	267	257	268	274	278	284	279	296	290	276	263	243
Native American	294	256	277	310	269	299	283	289	291	289	284	236
Asian	226	250	241	204	210	236	230	239	232	237	233	211
†Hispanic						228	274	289	233	236	255	224
†Non-Hispanic						332	330	333	329	322	311	298
All	349	336	348	350	342	349	341	346	336	325	313	297

HYPERTENSION	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
0-19					46	65	50	33	36	33	32
20-29					47	55	60	37	46	48	47
30-39					68	88	83	66	76	75	66
40-49					107	120	120	99	112	96	89
50-59					145	186	178	165	175	175	159
60-64					256	276	243	232	248	232	233
65-69					313	340	311	308	323	288	288
70-79					421	450	402	410	431	413	386
80+					657	751	611	601	667	618	579
0-19					62	80	59	37	39	32	36
20-44					87	96	91	64	77	70	68
45-64					174	217	196	188	197	186	175
65-74					339	367	334	331	350	326	310
75+					550	575	513	530	569	544	502
Male					236	277	263	240	265	252	244
Female					264	288	239	244	256	238	218
White					259	305	272	252	272	261	254
Black					228	227	208	223	233	212	179
Native American					331	288	113	289	315	230	454
Asian					257	338	338	226	280	260	220
†Hispanic											
†Non-Hispanic											
All					249	282	253	242	261	245	232

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
0-19	36	35	31	28	34	35	39	30	33	35	33	28
20-29	47	41	39	37	43	42	42	39	43	40	36	36
30-39	64	68	70	63	67	63	64	60	60	63	57	60
40-49	90	95	99	93	99	90	92	87	87	89	87	85
50-59	161	155	147	147	149	148	148	151	147	142	139	128
60-64	229	227	241	226	210	216	221	231	216	208	203	183
65-69	291	287	293	278	280	293	285	277	264	262	267	250
70-79	372	373	388	394	378	392	377	369	373	362	369	347
80+	586	569	569	580	590	615	610	597	570	542	571	535
0-19	44	44	37	33	37	38	40	34	37	40	36	31
20-44	62	69	72	67	66	62	65	66	66	67	63	62
45-64	179	173	173	165	163	162	163	164	158	156	148	137
65-74	305	312	317	311	318	325	321	306	302	300	305	284
75+	487	462	503	513	484	509	482	487	482	453	479	457
Male	236	240	232	224	227	231	231	227	218	209	211	199
Female	225	216	234	235	230	233	225	221	223	223	223	207
White	252	252	260	252	247	246	242	240	238	229	225	210
Black	195	185	192	192	195	209	205	202	198	196	204	197
Native American	236	421	266	320	299	286	346	295	203	184	274	196
Asian	144	115	100	133	135	158	139	117	105	145	152	132
†Hispanic						153	151	147	163	162	158	150
†Non-Hispanic						250	247	240	237	235	241	215
All	231	229	233	230	229	233	229	225	220	215	217	203

GLOMERULONEPHRITIS	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
0-19					29	35	32	28	29	27	26
20-29					31	31	38	31	37	38	40
30-39					47	52	55	55	62	61	54
40-49					76	75	84	83	93	85	83
50-59					107	121	123	131	144	147	145
60-64					198	190	188	189	206	196	182
65-69					252	250	236	248	270	237	242
70-79					352	352	360	346	361	333	337
80+					573	612	523	490	578	539	540
0-19					33	40	34	30	29	28	26
20-44					50	53	56	52	60	58	56
45-64					118	129	135	142	155	149	139
65-74					277	269	268	264	285	252	262
75+					519	487	477	461	500	440	460
Male					211	214	204	197	216	207	201
Female					182	195	196	198	217	199	202
White					182	195	192	185	204	205	199
Black					240	217	218	230	253	208	197
Native American					225	60	62	133	299	445	547
Asian					119	321	240	176	115	77	171
†Hispanic											
†Non-Hispanic											
All					197	205	201	198	217	203	202

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
0-19	28	28	28	28	29	30	30	26	30	27	27	25
20-29	37	33	34	35	36	35	33	33	39	31	30	32
30-39	53	57	59	58	55	51	49	50	52	49	47	52
40-49	75	76	77	78	80	76	73	73	76	70	70	73
50-59	134	128	123	124	119	119	111	111	119	115	110	108
60-64	194	199	191	177	164	170	165	167	173	169	159	152
65-69	253	242	227	216	214	223	211	213	212	216	207	205
70-79	329	325	284	290	285	307	286	288	294	302	283	279
80+	507	495	434	406	437	471	479	462	460	457	432	424
0-19	31	28	31	30	32	31	30	26	29	27	27	24
20-44	51	52	56	56	54	49	49	50	53	48	47	49
45-64	138	137	129	125	121	125	113	114	120	116	113	113
65-74	269	262	231	234	227	249	237	236	233	236	218	220
75+	413	417	370	361	344	382	382	373	395	404	376	361
Male	205	203	191	190	187	190	179	177	184	177	169	165
Female	184	181	164	159	159	171	168	171	172	177	167	166
White	187	186	180	180	174	184	183	187	193	189	176	169
Black	223	216	181	171	180	183	161	157	154	158	154	165
Native American	197	160	208	167	133	130	143	147	174	191	185	153
Asian	126	128	100	125	122	130	119	92	115	123	132	105
†Hispanic						68	69	74	84	59	78	90
†Non-Hispanic						133	131	133	143	130	118	122
All	196	193	178	175	174	181	174	174	178	177	168	165

OTHER	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
0-19					71	79	62	59	61	58	55
20-29					67	64	73	62	73	78	75
30-39					91	97	102	104	113	115	103
40-49					132	126	142	145	156	138	126
50-59					166	179	183	194	218	203	184
60-64					272	253	262	262	289	265	240
65-69					307	302	325	341	356	304	276
70-79					383	375	431	427	448	405	379
80+					553	588	627	559	647	585	546
0-19					69	75	58	57	60	55	54
20-44					97	96	97	105	108	114	103
45-64					186	183	198	200	229	205	185
65-74					331	324	351	367	384	323	302
75+					463	494	588	530	558	532	503
Male					253	244	278	281	302	274	243
Female					232	249	253	248	274	251	240
White					227	234	249	245	270	248	231
Black					294	266	308	317	320	296	259
Native American					177	222	223	251	402	344	435
Asian					153	298	259	206	325	232	226
†Hispanic											
†Non-Hispanic											
All					243	247	267	266	290	264	244

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
0-19	61	58	49	53	54	60	57	48	49	47	48	40
20-29	77	68	62	70	64	68	58	58	60	52	49	48
30-39	98	105	103	106	91	97	85	84	80	78	73	76
40-49	122	122	121	119	125	126	113	108	108	106	105	104
50-59	193	177	170	156	174	172	164	160	161	164	156	150
60-64	240	244	249	225	226	242	238	242	229	229	214	204
65-69	303	290	293	260	278	304	279	265	258	277	263	268
70-79	365	353	340	335	348	387	362	378	364	368	340	354
80+	497	493	501	457	502	560	566	537	531	529	492	522
0-19	59	56	47	51	55	60	58	47	49	47	48	40
20-44	102	102	102	100	97	101	90	84	82	77	75	76
45-64	183	178	173	161	168	171	164	164	162	163	154	144
65-74	313	305	298	282	289	323	303	303	290	300	279	290
75+	467	433	442	434	455	487	450	460	457	472	439	481
Male	248	252	243	231	241	257	245	233	227	232	220	215
Female	228	212	214	200	212	228	216	225	220	221	206	216
White	223	227	221	209	220	226	225	226	218	221	211	207
Black	273	252	257	241	254	289	253	246	240	243	223	247
Native American	294	250	221	244	218	279	249	249	230	235	202	128
Asian	210	185	144	127	127	154	154	151	176	179	158	130
†Hispanic						89	121	116	116	92	111	102
†Non-Hispanic						198	176	181	179	187	167	175
All	240	234	230	217	228	244	232	230	224	227	213	216

Includes all patients who have reached day 91 of ESRD by December 31 of each calendar year.

Patient age is determined on January 1 of each calendar year.

The data for PD & Transplant from 1980 to 1983 are not stable and were therefore left blank.

†CMS began collecting Hispanic ethnicity data in April 1995; cells for years prior to 1996 have therefore been left blank.