



SECTION   C  

*Patient characteristics*





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**Throughout this reference section**

Data are based on first & new Medical Evidence forms filed between May 1995 & June 2007.  
The age of the incident patient is determined as of the date of ESRD initiation.  
With the introduction of the newly revised Medical Evidence form in 2005, the categories of "Hispanic, Mexican" & "Hispanic, other" are no longer used.

**The following symbols are used throughout this reference section**

† CMS began collecting Hispanic ethnicity data in April 1995; cells for years prior to 1996 have therefore been left blank.  
\* Values for cells with ten or fewer patients are suppressed. " . " Zero values in this cell. ^Incomplete data.



Table C.1  
**Counts of new ESRD patients with Medical Evidence forms**  
*by age, gender, race, ethnicity, & primary diagnosis*

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
0-4	180	179	175	182	195	201	176	203	242	242	215
5-9	133	121	127	141	142	136	160	137	149	143	129
10-14	255	268	259	269	286	288	324	313	309	316	288
15-19	537	499	515	567	539	552	564	590	621	600	647
20-29	2,592	2,585	2,643	2,540	2,620	2,661	2,531	2,504	2,593	2,669	2,725
30-39	5,614	5,580	5,641	5,737	5,681	5,649	5,707	5,602	5,684	5,805	5,930
40-49	9,333	9,479	10,223	10,382	10,756	10,899	11,210	11,466	11,757	11,899	12,481
50-59	12,334	13,527	14,693	15,768	16,600	17,542	18,025	18,881	19,559	20,329	21,628
60-64	8,281	8,729	9,366	9,509	9,928	10,366	10,476	11,155	11,527	11,778	12,275
65-69	9,929	10,693	10,962	11,006	11,367	11,784	11,703	12,057	12,174	12,038	12,567
70-79	18,490	20,424	21,763	22,789	23,732	24,674	24,762	24,697	24,746	24,808	25,246
80+	6,933	8,262	9,262	10,201	11,230	11,986	13,289	13,772	14,344	15,131	15,499
Unknown	*	.	.	*	*	.	.	.	.	.	.
0-19	1,105	1,067	1,076	1,159	1,162	1,177	1,224	1,243	1,321	1,301	1,279
20-44	12,377	12,322	12,782	12,755	12,945	12,954	12,919	12,894	13,163	13,486	13,809
45-64	25,777	27,578	29,784	31,181	32,640	34,163	35,030	36,714	37,957	38,994	41,230
65-74	20,273	21,879	22,586	22,822	23,634	24,620	24,324	24,378	24,654	24,441	25,266
75+	15,079	17,500	19,401	21,174	22,695	23,824	25,430	26,148	26,610	27,536	28,046
Unknown	*	.	.	*	*	.	.	.	.	.	.
Male	39,768	42,812	45,480	47,585	49,730	51,976	53,700	54,813	57,198	58,692	61,202
Female	34,845	37,534	40,149	41,508	43,347	44,762	45,226	46,564	46,507	47,066	48,428
Unknown	.	.	.	.	.	.	*	.	.	.	.
White	45,295	49,344	52,542	55,405	57,966	61,949	63,096	64,353	66,693	68,901	72,912
African American	21,540	23,152	24,789	25,303	25,822	27,186	28,118	28,773	28,638	29,655	30,832
N Am/Alaskan Native	1,226	905	1,123	1,348	2,128	1,109	1,080	1,064	1,113	1,167	1,071
Asian	1,820	1,768	2,204	2,293	2,392	2,298	2,353	2,440	2,424	3,031	3,405
Pacific Islander	680	684	791	726	807	871	934	969	1,058	976	982
Middle-eastern/Arabian	172	229	274	292	376	345	386	367	390	127	.
Indian Subcontinent	185	210	232	253	295	332	300	396	384	155	.
Other multiracial	2,234	2,643	2,269	2,333	2,791	2,389	2,380	2,799	2,723	1,473	428
Unknown	1,461	1,411	1,405	1,140	500	259	280	216	282	273	.
Hispanic, Mexican	5,400	5,393	5,771	6,395	8,122	6,982	7,492	7,903	8,067	3,099	.
Hispanic, other	3,196	3,538	3,797	3,990	4,138	4,594	4,909	5,266	5,419	2,065	*
Hispanic, non-specified	*	*	*	95	134	112	41	48	140	8,659	14,716
Non-Hispanic	65,260	70,713	75,263	78,049	80,362	84,880	86,276	87,929	89,827	91,750	94,912
Unknown	751	699	790	564	321	170	209	231	252	185	*
Diabetes	32,234	35,299	37,863	39,679	42,064	43,849	44,226	45,423	46,507	47,152	49,154
Hypertension	19,497	21,355	22,705	23,878	24,726	26,051	27,051	28,335	28,509	28,810	29,619
Glomerulonephritis	8,032	8,178	8,341	8,314	8,147	8,110	8,238	7,971	8,144	7,994	7,968
Cystic Kidney	1,819	1,944	2,114	2,147	2,153	2,244	2,226	2,290	2,318	2,506	2,647
Other urologic	1,344	1,343	1,401	1,482	1,468	1,480	1,502	1,461	1,466	1,492	1,478
Other cause	8,490	8,956	9,629	10,078	10,675	11,027	11,761	11,904	12,657	13,152	13,936
Unknown cause	2,864	3,025	3,399	3,335	3,797	3,971	3,922	3,988	4,103	4,651	4,826
Missing	333	246	177	180	47	*	*	*	*	*	*
All	74,613	80,346	85,629	89,093	93,077	96,738	98,927	101,377	103,705	105,758	109,630



Table C.2

**Mean serum albumin (g/dl)**

by age, gender, race, ethnicity, & diabetic status; incident patients with completed Medical Evidence forms



	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
0-4	3.1	3.2	3.2	3.1	3.0	3.2	3.2	3.2	3.1	3.2	3.1
5-9	3.3	3.3	3.2	3.4	3.1	3.2	3.2	3.3	3.4	3.3	3.4
10-14	3.5	3.4	3.5	3.4	3.4	3.3	3.2	3.3	3.3	3.3	3.4
15-19	3.4	3.3	3.3	3.2	3.3	3.3	3.3	3.3	3.3	3.3	3.2
20-29	3.3	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.2
30-39	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.2
40-49	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
50-59	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
60-64	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
65-69	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.2	3.2
70-79	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.2	3.1	3.2	3.2
80+	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.2
0-19	3.4	3.3	3.3	3.3	3.2	3.2	3.2	3.3	3.3	3.3	3.3
20-44	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
45-64	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
65-74	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.2	3.1	3.2	3.2
75+	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.2	3.1	3.2	3.2
Unknown	2.6	.	.	4.1	.	.	.	.	.	.	.
Male	3.3	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
Female	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
Unknown	.	.	.	.	.	.	.	.	.	.	.
White	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.2	3.2	3.2	3.2
African American	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
N Am/Alaskan Native	3.1	3.0	3.0	2.9	3.0	2.8	2.9	2.9	2.8	2.9	2.9
Asian	3.2	3.2	3.2	3.2	3.1	3.1	3.2	3.2	3.2	3.2	3.2
Pacific Islander	3.1	3.1	3.1	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1
Middle-eastern/Arabian	3.4	3.4	3.3	3.2	3.3	3.3	3.3	3.2	3.2	3.3	.
Indian Subcontinent	3.4	3.2	3.3	3.1	3.2	3.2	3.2	3.2	3.2	3.2	.
Other/multiracial	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.0	3.2
Unknown	3.1	3.1	3.1	3.1	3.1	3.2	3.1	3.1	3.1	3.1	.
Hispanic, Mexican	3.1	3.1	3.1	3.0	3.0	3.0	3.0	3.1	3.0	3.0	.
Hispanic, other	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1	.
Hispanic, non-specified	3.2	2.5	3.6	3.2	3.2	3.2	3.0	3.1	3.1	3.1	3.1
Non-Hispanic	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.2
Unknown	3.0	3.1	3.1	3.1	3.2	3.2	3.2	3.1	3.1	3.1	1.9
Diabetic	3.1	3.1	3.1	3.1	3.0	3.0	3.0	3.1	3.0	3.1	3.1
Non-diabetic	3.3	3.3	3.3	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
All	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
Completed forms	57,863	60,978	62,410	64,051	68,106	70,454	72,375	74,384	75,614	81,756	85,672



Table C.3

**Mean blood urea nitrogen (mg/dl)**

by age, gender, race, ethnicity, & diabetic status; incident patients with completed Medical Evidence forms

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
0-4	.	.	31.0	10.6	10.5	12.5	.	23.0	10.0	.
5-9	.	.	.	.	50.7	86.0	10.0	55.1	58.5	.
10-14	15.1	39.0	10.0	60.0	72.9	47.7	.	.	11.8	.
15-19	22.8	54.3	46.4	83.0	42.0	46.6	37.8	33.2	40.5	36.7
20-29	39.7	31.9	46.1	44.0	47.5	41.0	52.3	37.0	35.2	31.2
30-39	39.2	37.6	38.8	35.8	32.7	44.4	41.0	39.9	47.3	36.2
40-49	38.3	39.5	35.3	39.3	43.1	37.2	37.1	38.3	40.5	36.1
50-59	35.4	42.4	39.2	37.4	40.9	39.3	37.2	42.3	38.9	38.7
60-64	36.0	38.3	39.0	46.7	44.5	36.6	45.5	36.6	39.0	31.2
65-69	42.1	34.9	41.1	31.1	36.1	38.3	40.1	39.3	39.8	33.9
70-79	36.6	38.3	40.7	39.7	41.6	36.4	39.9	39.3	38.1	42.6
80+	40.4	38.3	44.7	44.7	42.9	40.1	41.5	43.7	41.9	41.3
0-19	19.0	51.2	36.0	51.2	44.3	47.5	30.8	38.0	32.5	36.7
20-44	42.7	36.7	41.2	40.2	39.9	40.4	41.6	36.8	43.7	35.3
45-64	34.8	40.8	37.6	40.6	42.4	38.1	39.8	40.2	38.7	36.0
65-74	38.0	35.6	38.5	36.6	39.3	36.7	40.0	39.6	38.0	40.2
75+	40.0	39.5	45.6	40.3	41.7	38.8	40.7	41.1	41.0	41.2
Unknown	.	.	.	.	.	.	.	.	.	.
Male	36.5	38.8	37.5	37.1	41.8	39.6	39.5	39.1	39.1	38.0
Female	39.1	38.9	42.6	42.2	40.3	37.0	41.2	40.8	40.3	38.7
Unknown	.	.	.	.	.	.	.	.	.	.
White	36.2	36.8	37.6	39.1	38.5	36.5	37.1	38.9	37.8	37.6
African American	41.1	42.4	43.8	40.4	43.6	41.2	44.7	40.9	42.3	35.2
N Am/Alaskan Native	35.4	44.5	40.8	31.5	40.4	58.4	34.8	51.8	30.0	36.5
Asian	30.3	35.5	46.3	30.8	45.6	40.0	42.5	36.6	56.6	62.1
Pacific Islander	.	32.2	75.6	52.6	65.2	45.7	68.9	40.6	51.3	.
Middle-eastern/Arabian	11.0	.	75.9	40.0	38.5	31.0	42.0	38.2	63.3	96.0
Indian Subcontinent	13.5	49.5	.	10.4	10.0	44.3	11.0	53.8	18.1	.
Other/multiracial	48.6	39.2	48.5	45.8	63.8	39.0	52.6	50.6	32.9	35.6
Unknown	22.3	31.6	28.3	28.3	40.0	.	72.7	.	.	52.0
Hispanic, Mexican	41.7	33.7	43.0	42.8	39.3	44.1	50.1	48.4	42.7	37.9
Hispanic, other	34.5	42.8	53.1	46.6	46.7	34.5	36.4	44.8	40.7	37.9
Hispanic, non-specified	.	.	.	.	.	.	42.5	15.0	51.0	.
Non-Hispanic	37.7	38.9	39.0	38.9	41.1	37.9	39.5	38.8	39.5	38.0
Unknown	25.1	32.0	29.7	54.0	29.5	34.2	31.0	80.0	16.2	65.6
Diabetic	34.2	36.8	39.7	35.8	39.2	35.3	37.5	35.4	36.6	35.2
Non-diabetic	40.9	40.7	40.3	42.4	42.8	41.3	42.9	44.2	42.1	40.8
All	37.7	38.8	40.0	39.5	41.1	38.3	40.2	39.9	39.6	38.2
Completed forms	425	460	598	696	707	680	650	754	789	314



Table C.4

**Mean creatinine (mg/dl)***by age, gender, race, ethnicity, & diabetic status; incident patients with completed Medical Evidence forms*

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
0-4	5.1	5.2	5.1	5.2	4.5	4.9	4.7	4.7	4.6	4.9	4.4
5-9	7.2	7.6	7.1	6.9	7.0	7.3	6.3	6.7	6.6	6.8	5.8
10-14	9.7	9.5	9.0	9.0	9.0	8.6	8.6	8.7	8.8	8.2	7.4
15-19	11.7	11.3	11.4	10.3	10.7	10.2	10.5	10.2	9.7	10.0	9.3
20-29	11.8	11.4	11.5	11.0	10.8	10.7	10.6	10.3	9.9	9.9	9.5
30-39	10.8	10.5	10.3	10.1	9.9	9.7	9.6	9.5	9.2	9.0	8.7
40-49	10.0	9.7	9.4	9.1	9.0	8.8	8.6	8.5	8.3	8.1	7.9
50-59	8.8	8.5	8.3	8.1	7.9	7.7	7.6	7.5	7.3	7.2	7.0
60-64	8.2	7.9	7.7	7.4	7.2	7.1	7.0	6.9	6.7	6.6	6.4
65-69	7.8	7.5	7.3	7.0	6.8	6.7	6.6	6.5	6.4	6.3	6.1
70-79	7.4	7.1	6.9	6.6	6.4	6.3	6.2	6.0	5.9	5.8	5.7
80+	7.0	6.7	6.4	6.2	6.0	5.8	5.7	5.6	5.5	5.4	5.3
0-19	9.6	9.3	9.2	8.8	8.8	8.6	8.6	8.5	8.2	8.2	7.7
20-44	10.8	10.5	10.4	10.1	9.8	9.7	9.5	9.4	9.1	9.0	8.6
45-64	8.8	8.5	8.3	8.1	7.8	7.7	7.6	7.5	7.3	7.1	6.9
65-74	7.6	7.4	7.1	6.9	6.7	6.6	6.4	6.3	6.2	6.1	6.0
75+	7.2	6.8	6.6	6.4	6.1	6.0	5.9	5.7	5.6	5.5	5.4
Unknown	10.6	.	.	9.8	7.1	.	.	.	.	.	.
Male	9.1	8.8	8.5	8.2	8.0	7.8	7.7	7.6	7.4	7.2	7.0
Female	7.7	7.5	7.2	7.0	6.7	6.6	6.5	6.3	6.2	6.1	5.9
Unknown	.	.	.	.	.	.	4.7	.	.	.	.
White	7.8	7.5	7.3	7.0	6.8	6.7	6.5	6.4	6.3	6.2	6.1
African American	9.8	9.4	9.1	8.9	8.7	8.4	8.3	8.1	7.9	7.8	7.6
N Am/Alaskan Native	8.8	8.0	8.1	7.6	7.0	7.4	7.5	7.2	6.8	7.0	6.8
Asian	8.8	8.9	8.3	8.0	8.0	7.8	7.6	7.4	7.2	7.1	7.0
Pacific Islander	9.4	9.3	8.9	8.7	8.5	8.0	8.2	7.9	7.8	7.7	7.3
Middle-eastern/Arabian	8.6	7.9	8.1	8.0	8.0	7.7	7.4	7.0	7.2	6.5	.
Indian Subcontinent	8.7	8.8	8.2	7.6	8.0	7.3	7.3	7.1	6.9	6.7	.
Other/multiracial	9.0	8.6	8.5	8.2	8.1	8.1	8.0	7.9	7.6	7.2	6.9
Unknown	8.1	8.0	7.7	7.4	7.6	7.8	7.8	7.0	6.8	6.8	.
Hispanic, Mexican	8.4	8.0	7.9	7.7	7.4	7.4	7.3	7.2	7.1	7.1	.
Hispanic, other	9.0	8.6	8.3	8.1	7.9	7.8	7.6	7.5	7.4	7.2	9.4
Hispanic, non-specified	9.1	7.8	11.2	8.1	8.2	7.4	7.9	7.3	7.5	7.1	6.9
Non-Hispanic	8.5	8.1	7.9	7.6	7.4	7.2	7.1	7.0	6.8	6.7	6.5
Unknown	9.3	9.3	9.1	8.6	7.4	7.3	7.1	6.7	6.2	6.7	2.2
Diabetic	7.5	7.2	7.0	6.8	6.6	6.5	6.4	6.3	6.2	6.1	6.0
Non-diabetic	9.3	8.9	8.6	8.3	8.1	7.9	7.7	7.5	7.3	7.2	7.0
All	8.5	8.2	7.9	7.6	7.4	7.2	7.1	7.0	6.8	6.7	6.5
Completed forms	72,756	78,164	84,631	87,938	91,644	95,411	97,552	100,529	103,439	105,366	109,231



Table C.5

**Mean hematocrit (%)**

by age, gender, race, ethnicity, & diabetic status; incident patients with completed Medical Evidence forms

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
0-4	28.3	28.5	28.3	28.8	29.3	29.8	30.1	30.6	31.0	29.9
5-9	26.9	27.6	27.5	28.4	28.5	28.3	28.5	29.2	28.5	29.0
10-14	26.8	27.2	27.0	28.0	28.7	28.6	28.9	28.7	28.4	30.0
15-19	25.5	26.6	26.9	27.5	27.6	28.1	27.9	28.3	29.3	28.3
20-29	26.1	26.8	26.8	27.2	27.5	27.8	27.9	28.0	28.4	28.4
30-39	27.0	27.4	27.7	27.9	28.4	28.7	28.7	29.1	29.3	29.4
40-49	27.5	27.8	28.1	28.5	28.9	29.1	29.3	29.6	29.8	30.0
50-59	27.7	28.2	28.5	28.9	29.2	29.5	29.8	30.0	30.2	30.3
60-64	28.1	28.4	28.6	29.2	29.4	29.6	29.9	30.2	30.5	30.5
65-69	28.3	28.8	29.0	29.4	29.7	30.0	30.2	30.5	30.8	30.9
70-79	28.6	29.0	29.3	29.7	30.0	30.2	30.5	30.8	31.0	31.2
80+	28.7	29.1	29.4	29.9	30.2	30.5	30.7	31.0	31.2	31.4
0-19	26.4	27.2	27.2	27.9	28.3	28.5	28.6	28.9	29.3	29.1
20-44	26.9	27.3	27.6	27.9	28.4	28.6	28.7	28.9	29.3	29.3
45-64	27.8	28.2	28.5	29.0	29.2	29.5	29.7	30.0	30.2	30.4
65-74	28.4	28.9	29.1	29.5	29.8	30.1	30.3	30.6	30.9	31.0
75+	28.8	29.1	29.4	29.8	30.2	30.4	30.7	30.9	31.2	31.3
Unknown	25.2	.	.	26.5	36.1	.	.	.	.	.
Male	28.2	28.6	28.9	29.3	29.6	29.8	30.1	30.3	30.6	30.7
Female	27.7	28.2	28.6	29.0	29.3	29.6	29.9	30.2	30.4	30.5
Unknown	.	.	.	.	.	.	27.5	.	.	.
White	28.6	29.0	29.3	29.7	30.0	30.2	30.4	30.6	30.9	31.0
African American	26.9	27.4	27.7	28.1	28.5	28.9	29.1	29.4	29.7	29.9
N Am/Alaskan Native	26.8	28.0	28.0	28.6	29.4	29.0	29.3	29.7	29.7	29.5
Asian	27.7	27.9	28.5	29.3	29.2	29.7	29.9	30.3	30.5	30.3
Pacific Islander	27.7	28.0	28.8	29.2	29.3	29.5	29.7	29.8	30.4	30.8
Middle-eastern/Arabian	28.5	29.1	29.6	29.2	30.2	29.9	30.4	30.4	30.4	30.5
Indian Subcontinent	27.6	27.9	28.5	29.2	29.5	29.6	30.1	30.3	30.7	30.5
Other/multiracial	27.5	27.7	28.2	28.5	28.8	28.9	29.2	29.4	29.9	29.7
Unknown	28.2	28.3	28.7	29.3	29.2	29.0	29.4	29.9	30.1	30.9
Hispanic, Mexican	27.3	28.0	28.2	28.6	29.0	29.0	29.5	29.7	29.8	29.8
Hispanic, other	27.6	27.9	28.3	28.9	28.8	29.2	29.6	29.8	30.1	30.0
Hispanic, non-specified	25.7	28.5	29.3	29.8	29.1	29.4	28.5	32.0	30.8	31.6
Non-Hispanic	28.1	28.5	28.8	29.2	29.6	29.8	30.0	30.3	30.6	30.7
Unknown	28.3	28.6	28.8	28.9	29.5	30.2	30.4	29.8	30.6	30.5
Diabetic	28.2	28.5	28.8	29.3	29.5	29.8	30.1	30.3	30.5	30.6
Non-diabetic	27.9	28.3	28.7	29.1	29.4	29.7	29.9	30.2	30.4	30.6
All	28.0	28.4	28.7	29.2	29.5	29.7	30.0	30.2	30.5	30.6
Completed forms	66,249	71,170	77,219	81,961	86,420	89,747	92,351	94,657	96,520	36,708

With the introduction of the newly revised Medical Evidence form in 2005, data on hematocrit are no longer being collected.



Table C.6

**Mean hemoglobin (g/dl)**

by age, gender, race, ethnicity, & diabetic status; incident patients with completed Medical Evidence forms



	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
0-4	9.7	9.7	9.6	9.8	10.0	10.1	10.2	10.2	10.4	10.2	10.3
5-9	9.0	9.2	9.4	9.6	9.7	9.5	9.7	10.0	9.6	9.8	10.2
10-14	9.2	9.2	9.3	9.4	9.8	9.7	9.8	9.7	9.6	9.9	10.2
15-19	8.7	9.0	9.1	9.3	9.3	9.5	9.5	9.6	9.9	9.7	9.6
20-29	8.9	9.0	9.0	9.2	9.3	9.4	9.4	9.4	9.6	9.6	9.7
30-39	9.1	9.2	9.3	9.4	9.6	9.6	9.7	9.7	9.8	9.9	9.9
40-49	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	9.9	10.0	10.0
50-59	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0	10.0	10.1	10.1
60-64	9.4	9.4	9.5	9.7	9.8	9.8	10.0	10.0	10.1	10.1	10.1
65-69	9.5	9.6	9.6	9.8	9.9	10.0	10.0	10.1	10.2	10.2	10.2
70-79	9.6	9.7	9.7	9.9	10.0	10.0	10.1	10.2	10.2	10.3	10.3
80+	9.6	9.7	9.8	9.9	10.0	10.1	10.2	10.3	10.3	10.3	10.4
0-19	9.0	9.2	9.3	9.4	9.6	9.7	9.7	9.8	9.9	9.9	9.9
20-44	9.1	9.2	9.2	9.4	9.5	9.6	9.7	9.7	9.8	9.8	9.9
45-64	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0	10.0	10.1	10.1
65-74	9.5	9.6	9.7	9.8	9.9	10.0	10.1	10.1	10.2	10.2	10.2
75+	9.6	9.7	9.8	9.9	10.0	10.1	10.2	10.2	10.3	10.3	10.4
Unknown	8.2	.	.	8.6	.	.	.	.	.	.	.
Male	9.5	9.6	9.6	9.8	9.9	10.0	10.1	10.1	10.2	10.2	10.2
Female	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0	10.0	10.0	10.1
Unknown	.	.	.	.	.	.	9.1	.	.	.	.
White	9.6	9.7	9.8	9.9	10.0	10.1	10.2	10.2	10.3	10.3	10.3
African American	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.8	9.8
N Am/Alaskan Native	9.0	9.3	9.2	9.5	9.8	9.7	9.8	9.9	9.9	9.9	10.0
Asian	9.3	9.3	9.5	9.8	9.8	9.9	10.0	10.1	10.1	10.2	10.2
Pacific Islander	9.3	9.3	9.5	9.7	9.8	9.8	9.9	9.9	10.1	10.1	10.1
Middle-eastern/Arabian	9.5	9.7	9.8	9.7	10.0	9.9	10.0	10.0	10.0	10.1	.
Indian Subcontinent	9.2	9.3	9.5	9.7	9.8	9.9	9.9	10.0	10.1	10.2	.
Other/multiracial	9.3	9.3	9.4	9.5	9.6	9.7	9.8	9.8	10.0	9.9	10.1
Unknown	9.5	9.5	9.7	9.8	9.8	9.7	9.7	10.1	10.0	10.2	.
Hispanic, Mexican	9.2	9.4	9.4	9.6	9.7	9.7	9.9	9.9	9.9	9.9	.
Hispanic, other	9.3	9.3	9.4	9.6	9.6	9.7	9.9	9.9	10.0	10.0	10.8
Hispanic, non-specified	7.7	8.4	9.6	10.1	9.7	9.8	9.3	10.3	9.9	10.0	10.0
Non-Hispanic	9.4	9.5	9.6	9.7	9.8	9.9	10.0	10.1	10.1	10.2	10.2
Unknown	9.5	9.5	9.6	9.6	9.8	10.3	10.1	10.1	10.1	10.2	9.5
Diabetic	9.4	9.5	9.6	9.7	9.8	9.9	10.0	10.0	10.1	10.1	10.2
Non-diabetic	9.4	9.5	9.6	9.7	9.8	9.9	10.0	10.0	10.1	10.2	10.2
All	9.4	9.5	9.6	9.7	9.8	9.9	10.0	10.0	10.1	10.2	10.2
Completed forms	60,663	65,946	72,090	77,071	82,625	86,745	90,009	93,231	96,546	97,722	100,327





Table C.7

**Mean height (cm)**

by age, gender, race, ethnicity, & diabetic status; incident patients with completed Medical Evidence forms



	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
0-4	93.2	104.4	99.7	105.0	96.5	96.5	96.6	100.2	101.1	106.0	104.4
5-9	116.2	118.6	118.9	118.2	117.8	117.1	117.4	117.2	121.5	119.1	119.2
10-14	146.4	145.4	145.7	147.0	144.8	146.2	144.8	146.6	149.1	147.5	147.7
15-19	165.2	164.3	164.6	164.2	163.1	165.1	163.5	165.2	164.9	164.7	164.7
20-29	168.1	167.7	168.0	167.8	167.7	168.5	168.1	167.8	168.3	167.6	168.0
30-39	169.2	169.2	169.2	168.9	168.6	169.0	169.5	169.7	169.8	169.5	169.3
40-49	169.3	169.6	169.5	169.0	169.1	169.5	169.7	169.8	169.8	169.7	169.6
50-59	168.4	168.3	168.3	168.0	168.0	168.6	168.7	169.0	169.2	168.9	169.1
60-64	167.2	167.4	167.0	167.0	166.9	167.6	167.9	167.9	168.3	168.0	167.9
65-69	167.0	166.9	166.7	166.7	166.7	167.0	167.1	167.4	167.6	167.4	167.2
70-79	166.2	166.4	166.2	166.0	165.9	166.4	166.6	166.9	167.0	166.7	166.5
80+	164.5	164.4	164.6	164.6	164.7	165.1	165.2	165.5	165.7	165.3	165.3
0-19	145.8	146.1	146.8	147.2	144.0	145.2	145.2	146.8	146.7	146.4	148.3
20-44	169.2	169.1	169.1	168.7	168.6	169.0	169.4	169.4	169.4	169.2	169.2
45-64	168.1	168.2	168.1	167.9	167.9	168.5	168.6	168.8	169.1	168.8	168.8
65-74	166.7	166.7	166.5	166.5	166.3	166.8	166.9	167.3	167.5	167.2	166.9
75+	165.2	165.4	165.3	165.2	165.3	165.6	165.8	166.0	166.2	165.8	165.7
Unknown	157.5	.	.	165.0	170.0	.	.	.	.	.	.
Male	173.1	173.2	173.1	172.9	172.7	173.2	173.2	173.5	173.6	173.3	173.2
Female	160.0	160.1	160.0	159.8	159.7	160.1	160.2	160.5	160.5	160.1	160.0
Unknown	.	.	.	.	.	.	165.0	.	.	.	.
White	167.4	167.4	167.3	167.1	166.9	167.4	167.5	167.8	167.9	167.5	167.3
African American	167.8	168.0	167.7	167.5	167.4	167.9	168.1	168.4	168.8	168.4	168.6
N Am/Alaskan Native	165.9	165.1	165.9	166.0	166.6	165.7	165.7	165.9	166.6	166.4	165.7
Asian	160.1	159.2	160.0	159.7	160.2	160.2	160.0	160.0	160.2	159.9	160.3
Pacific Islander	160.9	161.1	161.0	161.6	161.6	162.3	162.0	162.9	163.1	162.8	162.3
Middle-eastern/Arabian	164.5	163.0	162.4	164.2	163.0	162.8	164.4	165.3	166.6	162.5	.
Indian Subcontinent	162.7	162.1	163.3	162.1	163.0	163.4	164.5	163.4	163.9	163.3	.
Other/multiracial	161.0	161.5	161.7	161.8	162.1	162.9	162.7	163.1	162.9	163.5	164.9
Unknown	166.2	166.1	166.1	165.6	163.0	164.1	163.1	163.9	163.9	165.4	.
Hispanic, Mexican	161.9	161.6	161.9	162.0	162.5	162.3	162.6	162.6	162.8	163.3	.
Hispanic, other	162.1	162.1	162.3	162.3	163.1	163.8	163.3	163.6	163.9	163.9	172.7
Hispanic, non-specified	171.7	169.5	165.4	163.1	163.7	161.3	165.0	163.6	163.2	162.5	162.5
Non-Hispanic	167.7	167.8	167.6	167.4	167.3	167.7	167.9	168.2	168.4	168.1	168.2
Unknown	164.1	162.8	162.9	163.8	166.6	163.9	165.4	166.3	166.5	167.5	132.1
Diabetic	166.5	166.6	166.4	166.3	166.3	166.9	167.1	167.3	167.6	167.3	167.2
Non-diabetic	167.4	167.4	167.3	167.1	167.0	167.4	167.4	167.7	167.9	167.5	167.6
All	167.0	167.1	166.9	166.7	166.7	167.1	167.3	167.5	167.7	167.4	167.4
Completed forms	70,848	76,149	82,730	87,026	92,541	96,427	98,689	101,141	103,458	105,353	109,129



Table C.8

**Mean weight (kg)***by age, gender, race, ethnicity, & diabetic status; incident patients with completed Medical Evidence forms*

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
0-4	19.1	17.5	20.9	23.3	20.7	20.4	18.9	21.7	20.7	27.5	26.2
5-9	25.5	25.3	25.2	26.0	26.9	24.2	24.9	24.8	28.3	28.7	29.1
10-14	40.6	40.3	42.9	44.0	44.3	46.6	44.6	46.1	47.1	46.6	47.1
15-19	60.5	61.6	63.0	62.5	65.2	66.8	65.3	67.3	66.5	64.7	66.6
20-29	66.6	67.2	68.6	70.9	74.4	75.0	75.1	75.0	76.4	75.8	76.9
30-39	68.8	69.4	70.5	74.6	77.9	79.5	80.2	81.0	81.5	82.9	83.9
40-49	72.5	73.1	74.4	77.0	81.4	82.0	82.7	83.2	83.7	84.7	85.7
50-59	72.9	73.5	74.8	77.8	81.9	82.8	83.7	83.8	84.7	85.2	85.9
60-64	70.2	71.0	72.3	75.4	79.1	80.5	81.1	81.4	82.5	83.5	84.0
65-69	67.7	68.5	69.8	72.5	76.8	77.4	78.1	79.2	79.6	80.7	81.6
70-79	64.1	64.8	66.0	68.5	71.9	72.9	73.5	74.3	74.9	76.0	76.8
80+	58.9	59.9	60.8	62.9	65.9	66.5	67.2	67.8	68.5	69.2	70.2
0-19	45.1	44.6	46.8	47.7	47.9	49.0	47.8	49.9	49.3	49.4	51.7
20-44	69.4	69.9	71.3	74.3	78.1	79.2	79.8	80.5	81.0	81.8	83.0
45-64	72.0	72.7	74.0	77.1	81.1	82.0	82.8	83.0	83.9	84.7	85.4
65-74	66.5	67.1	68.5	71.2	75.1	75.8	76.6	77.5	78.1	79.4	80.1
75+	60.9	61.9	62.7	65.0	68.0	68.9	69.3	70.1	70.6	71.4	72.3
Unknown	48.1	.	.	64.0	37.3	.	.	.	.	.	.
Male	71.1	71.8	72.9	75.6	79.4	80.4	80.7	81.5	82.1	82.8	83.8
Female	63.2	63.8	65.1	67.6	71.1	71.9	72.5	73.1	73.6	74.7	75.5
Unknown	.	.	.	.	.	.	75.0	.	.	.	.
White	66.8	67.6	69.0	71.6	75.5	76.2	76.8	77.6	78.1	79.0	79.9
African American	69.9	70.5	71.3	74.5	78.4	79.2	79.8	80.3	81.2	82.0	82.6
N Am/Alaskan Native	72.3	71.0	71.9	73.3	72.7	77.3	78.3	78.6	79.7	79.8	80.4
Asian	56.8	54.9	56.0	58.5	61.2	60.6	60.9	60.6	61.3	62.5	64.0
Pacific Islander	61.4	63.2	63.8	63.8	68.5	67.9	68.1	71.1	72.0	73.5	75.6
Middle-eastern/Arabian	63.2	65.0	66.2	66.9	71.4	70.0	70.4	72.0	73.6	73.9	.
Indian Subcontinent	58.0	58.4	60.8	61.8	64.3	64.3	66.2	66.1	66.9	65.9	.
Other/multiracial	63.5	64.4	65.5	68.2	69.6	70.6	71.0	71.7	72.1	73.6	74.9
Unknown	70.0	71.2	72.9	72.7	72.1	71.4	71.7	72.6	73.5	73.8	.
Hispanic, Mexican	61.4	61.2	62.5	65.8	70.7	71.0	71.9	71.9	72.8	73.0	.
Hispanic, other	64.4	64.6	66.0	68.2	70.5	71.0	71.1	72.4	73.0	74.6	77.0
Hispanic, non-specified	72.8	63.2	64.9	68.4	74.4	72.1	73.7	70.3	70.8	73.2	74.1
Non-Hispanic	68.1	68.8	69.9	72.7	76.3	77.2	77.8	78.5	79.1	80.1	81.1
Unknown	65.6	66.4	67.5	65.1	73.9	74.8	72.9	75.1	77.0	76.3	58.6
Diabetic	70.3	70.9	72.2	75.1	79.2	80.2	80.9	81.8	82.6	83.8	84.5
Non-diabetic	65.2	65.8	66.9	69.3	72.5	73.3	73.8	74.3	74.8	75.5	76.5
All	67.4	68.0	69.2	71.9	75.5	76.4	77.0	77.6	78.3	79.2	80.1
Completed forms	73,015	78,468	85,139	88,595	92,252	96,430	98,649	101,073	103,384	105,285	109,187





Table C.9

**Mean body mass index (kg/m<sup>2</sup>)**

by age, gender, race, ethnicity, & diabetic status; incident patients with completed Medical Evidence forms

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
0-4	18.7	19.0	18.3	19.9	19.2	18.8	19.7	20.2	19.8	20.8	20.3
5-9	17.7	17.4	19.1	18.5	18.7	17.8	17.9	17.5	18.2	19.4	18.4
10-14	19.3	19.9	20.3	20.5	20.6	21.4	21.0	21.1	20.9	20.9	21.1
15-19	23.0	24.1	24.0	23.8	24.1	24.3	24.3	24.5	24.2	23.7	24.5
20-29	25.0	25.2	25.5	25.7	26.3	26.3	26.5	26.5	26.9	26.9	27.1
30-39	25.4	25.7	26.0	26.9	27.3	27.6	27.8	28.0	28.2	28.7	29.2
40-49	26.6	26.8	27.1	27.6	28.3	28.4	28.7	28.9	29.0	29.3	29.7
50-59	27.0	27.2	27.6	28.2	28.9	29.0	29.4	29.4	29.6	29.9	30.0
60-64	26.4	26.7	27.1	27.7	28.2	28.6	28.8	28.9	29.1	29.5	29.8
65-69	25.6	25.8	26.3	26.8	27.6	27.7	28.0	28.3	28.4	28.8	29.2
70-79	24.5	24.7	25.1	25.5	26.0	26.3	26.5	26.7	26.9	27.4	27.7
80+	23.1	23.4	23.6	23.9	24.2	24.3	24.7	24.8	25.0	25.3	25.7
0-19	21.0	21.6	21.9	21.9	21.9	22.1	22.1	22.3	22.1	22.1	22.6
20-44	25.6	25.9	26.2	26.8	27.4	27.5	27.7	28.0	28.2	28.5	28.9
45-64	26.8	27.0	27.3	28.0	28.6	28.8	29.1	29.2	29.4	29.7	29.9
65-74	25.2	25.4	25.9	26.4	27.1	27.2	27.5	27.7	27.9	28.4	28.7
75+	23.6	23.9	24.2	24.4	24.8	25.1	25.3	25.5	25.6	26.0	26.3
Unknown	29.9	.	.	23.5	.	.	.	.	.	.	.
Male	25.0	25.2	25.5	25.9	26.5	26.6	26.9	27.0	27.2	27.5	27.8
Female	25.9	26.1	26.6	27.1	27.7	27.9	28.2	28.4	28.5	29.0	29.4
Unknown	.	.	.	.	.	.	27.5	.	.	.	.
White	25.2	25.4	25.9	26.3	26.9	27.1	27.3	27.5	27.7	28.1	28.4
African American	26.1	26.3	26.6	27.2	27.8	28.0	28.2	28.3	28.5	28.9	29.0
N Am/Alaskan Native	26.6	26.7	26.9	27.2	27.3	28.0	28.6	28.6	28.7	28.8	29.2
Asian	23.0	22.7	23.1	23.5	23.9	23.5	23.7	23.6	23.8	24.3	24.9
Pacific Islander	24.7	25.0	25.6	25.3	26.0	25.5	25.8	26.6	26.9	27.5	28.6
Middle-eastern/Arabian	24.4	25.1	25.3	25.2	26.4	26.1	26.1	26.3	26.4	27.5	.
Indian Subcontinent	23.0	22.8	23.6	24.4	24.1	24.1	24.5	24.8	24.7	24.6	.
Other/multiracial	25.3	25.3	25.6	26.2	26.2	26.4	26.7	26.9	27.1	27.4	27.5
Unknown	25.5	26.0	26.5	26.4	26.9	26.2	27.0	27.3	27.3	26.9	.
Hispanic, Mexican	25.4	25.5	25.7	26.3	26.9	26.8	27.1	27.1	27.4	27.4	.
Hispanic, other	25.2	25.2	25.7	26.2	26.3	26.4	26.6	27.0	27.2	27.7	25.8
Hispanic, non-specified	24.8	27.8	23.4	25.9	28.2	27.3	26.9	26.1	26.5	27.6	28.0
Non-Hispanic	25.5	25.7	26.0	26.5	27.1	27.3	27.6	27.7	27.9	28.3	28.6
Unknown	25.7	25.0	25.9	24.9	26.5	27.5	26.4	27.3	27.9	27.3	33.6
Diabetic	26.6	26.8	27.2	27.8	28.5	28.7	29.0	29.2	29.4	29.9	30.2
Non-diabetic	24.5	24.7	25.0	25.4	25.8	26.0	26.2	26.4	26.5	26.8	27.1
All	25.4	25.6	26.0	26.5	27.0	27.2	27.5	27.6	27.8	28.2	28.5
Completed forms	63,967	68,971	75,815	82,360	90,733	95,374	97,953	100,536	102,848	104,217	108,026



Table C.10

**Mean eGFR (ml/min/1.73 m<sup>2</sup>)***by age, gender, race, ethnicity, & diabetic status; incident patients with completed Medical Evidence forms*

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
0-4	9.8	10.3	10.2	10.4	11.3	11.2	10.8	12.2	11.6	11.4	12.3
5-9	10.8	10.1	10.5	10.5	10.9	10.2	11.7	11.5	11.6	11.3	12.3
10-14	10.5	10.7	10.9	11.2	11.3	11.6	11.9	11.9	11.9	12.6	13.6
15-19	9.1	9.2	9.0	9.9	9.7	10.4	10.0	10.6	11.0	10.7	11.3
20-29	6.6	6.9	6.9	7.3	7.5	7.6	7.8	8.0	8.4	8.5	8.9
30-39	6.8	7.1	7.3	7.5	7.7	7.9	8.1	8.2	8.6	8.7	9.1
40-49	7.0	7.3	7.6	7.8	8.1	8.3	8.5	8.6	8.9	9.2	9.5
50-59	7.4	7.8	8.1	8.3	8.7	8.8	9.1	9.3	9.6	9.8	10.1
60-64	7.7	8.1	8.4	8.8	9.0	9.3	9.5	9.7	10.0	10.1	10.5
65-69	7.9	8.3	8.7	9.0	9.4	9.6	9.9	10.1	10.3	10.6	10.8
70-79	8.2	8.6	9.0	9.4	9.8	10.1	10.4	10.5	10.8	11.0	11.3
80+	8.5	8.9	9.4	9.8	10.2	10.6	10.9	11.2	11.4	11.5	11.8
0-19	9.8	9.8	9.8	10.3	10.4	10.8	10.9	11.2	11.4	11.3	12.1
20-44	6.8	7.1	7.3	7.5	7.8	7.9	8.1	8.3	8.6	8.8	9.2
45-64	7.5	7.8	8.1	8.4	8.7	8.9	9.2	9.3	9.6	9.8	10.2
65-74	8.0	8.4	8.8	9.2	9.6	9.8	10.0	10.2	10.5	10.7	11.0
75+	8.4	8.8	9.3	9.7	10.1	10.4	10.7	10.9	11.2	11.4	11.6
Unknown	5.1	.	.	4.4	6.1	.	.	.	.	.	.
Male	8.1	8.5	8.8	9.2	9.5	9.7	10.0	10.2	10.5	10.7	11.0
Female	7.4	7.7	8.1	8.4	8.7	9.0	9.2	9.4	9.7	9.8	10.2
Unknown	.	.	.	.	.	.	11.9	.	.	.	.
White	7.9	8.4	8.7	9.1	9.4	9.7	10.0	10.1	10.4	10.6	10.8
African American	7.5	7.8	8.2	8.5	8.8	9.0	9.3	9.5	9.8	10.0	10.3
N Am/Alaskan Native	7.3	7.8	7.8	8.4	9.1	8.6	8.5	8.8	9.4	9.4	9.5
Asian	6.9	7.0	7.5	7.9	8.1	8.1	8.5	8.8	8.9	9.1	9.4
Pacific Islander	6.3	6.4	7.0	7.2	7.5	8.0	7.7	8.2	8.4	8.6	9.0
Middle-eastern/Arabian	7.5	8.4	8.0	8.3	8.5	9.0	9.5	9.6	9.8	10.3	.
Indian Subcontinent	7.4	7.4	8.1	8.5	8.3	9.1	9.6	9.3	9.6	9.8	.
Other/multiracial	7.1	7.5	7.7	7.9	8.1	8.2	8.4	8.4	8.9	9.4	10.1
Unknown	7.8	8.2	8.6	9.0	8.8	8.6	8.5	9.7	9.7	10.1	.
Hispanic, Mexican	7.6	8.0	8.2	8.5	8.9	9.0	9.2	9.3	9.5	9.6	.
Hispanic, other	7.0	7.5	7.7	8.1	8.3	8.4	8.7	8.9	9.1	9.2	6.8
Hispanic, non-specified	7.6	8.0	6.5	8.1	8.2	8.7	9.8	9.7	9.5	9.6	9.8
Non-Hispanic	7.8	8.2	8.5	8.9	9.2	9.5	9.8	10.0	10.2	10.4	10.7
Unknown	6.6	6.6	7.1	7.7	9.1	9.2	9.3	9.9	10.3	9.9	.
Diabetic	8.4	8.8	9.1	9.5	9.8	10.1	10.3	10.4	10.7	10.9	11.2
Non-diabetic	7.2	7.6	7.9	8.3	8.6	8.8	9.1	9.4	9.6	9.8	10.2
All	7.7	8.1	8.5	8.8	9.1	9.4	9.7	9.8	10.1	10.3	10.6
Completed forms	72,484	77,789	84,157	87,364	90,934	94,569	96,639	99,450	102,233	104,073	107,679



Table C.11

**Counts of new ESRD patients, with or without a Medical Evidence form: by race**

	White	Af Am	Nat. Am/ Alas. Native	Asian	Pacific Islander	Mid-East/ Arabian	Indian Sub- continent	Other/ Multiracial	Unknown	No CMS- 2728	All
1960-1972	848	213	19	14	*	.	.	*	131	1,251	2,484
1973	540	174	*	*	*	.	.	*	2,713	433	3,877
1974	688	213	13	12	*	.	*	.	3,304	402	4,636
1975	803	274	11	*	*	.	*	*	4,171	424	5,706
1976	910	310	15	14	*	.	.	*	4,790	509	6,557
1977	1,703	602	30	29	11	*	.	*	6,381	12,142	20,910
1978	1,799	649	41	39	13	.	.	*	6,326	5,841	14,710
1979	2,220	812	51	38	21	.	.	*	6,805	6,543	16,500
1980	2,864	1,055	94	53	17	*	*	*	7,531	6,380	18,003
1981	6,238	2,503	162	133	23	.	.	*	7,413	3,633	20,112
1982	14,023	5,581	212	318	27	*	.	14	601	1,804	22,584
1983	15,117	6,469	280	328	159	*	*	*	443	3,135	25,942
1984	16,859	7,176	294	388	315	.	*	17	463	2,061	27,575
1985	18,759	7,971	305	506	292	*	*	14	601	2,125	30,578
1986	20,215	8,361	384	524	379	*	*	18	990	2,584	33,458
1987	22,053	9,337	446	567	481	*	*	17	1,307	2,699	36,914
1988	23,922	10,220	520	703	327	*	*	39	1,836	3,720	41,293
1989	27,643	12,068	594	848	*	*	*	41	1,996	3,244	46,448
1990	30,274	12,786	643	1,070	11	*	*	51	2,052	4,021	50,916
1991	33,663	14,624	708	1,166	*	*	*	63	2,373	3,527	56,142
1992	36,464	16,262	866	1,322	12	*	*	84	2,718	3,548	61,288
1993	36,192	16,254	768	1,463	15	15	11	92	3,296	6,360	64,466
1994	40,740	18,696	869	1,925	13	18	12	124	3,242	4,283	69,922
1995	40,778	20,132	1,005	1,639	466	221	159	1,550	2,002	2,462	70,414
1996	45,603	21,658	1,227	1,843	684	178	189	2,267	1,639	1,065	76,353
1997	49,570	23,247	907	1,773	685	229	211	2,647	1,640	923	81,832
1998	52,763	24,892	1,124	2,213	796	279	234	2,282	1,672	931	87,186
1999	55,666	25,458	1,352	2,319	736	295	255	2,343	1,817	1,039	91,280
2000	58,237	25,980	2,131	2,411	817	379	298	2,799	550	916	94,518
2001	62,119	27,280	1,110	2,303	877	350	334	2,393	263	763	97,792
2002	63,262	28,179	1,083	2,360	935	386	300	2,387	284	795	99,971
2003	64,497	28,870	1,067	2,449	972	367	396	2,806	216	1,028	102,668
2004	66,910	28,746	1,117	2,431	1,060	390	384	2,725	283	912	104,958
2005	69,157	29,776	1,167	3,042	981	127	155	1,473	273	1,041	107,192
2006	73,012	30,867	1,073	3,408	983	.	.	428	.	1,097	110,868
2007 <sup>^</sup>	45,814	19,422	746	2,264	587	.	.	263	*	3,159	72,256
All	1,101,925	487,117	22,441	41,930	12,733	3,274	2,969	26,997	82,123	96,800	1,878,309



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Number of Medical Evidence forms filed (C.a). Counts of new ESRD patients, with or without a Medical Evidence form: by data source (C.b). Patient counts, by ESRD network (C.c).



Table C.12

**Percent distribution of patients, by race & Hispanic ethnicity: column percent***incident patients with completed Medical Evidence forms*

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
White	60.7	61.4	61.4	62.2	62.3	64.0	63.8	63.5	64.3	65.1	66.5
African American	28.9	28.8	28.9	28.4	27.7	28.1	28.4	28.4	27.6	28.0	28.1
Native American/Alaskan Native	1.6	1.1	1.3	1.5	2.3	1.1	1.1	1.0	1.1	1.1	1.0
Asian	2.4	2.2	2.6	2.6	2.6	2.4	2.4	2.4	2.3	2.9	3.1
Pacific Islander	0.9	0.9	0.9	0.8	0.9	0.9	0.9	1.0	1.0	0.9	0.9
Middle-eastern/Arabian	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.1	.
Indian Subcontinent	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.1	.
Other/multiracial	3.0	3.3	2.6	2.6	3.0	2.5	2.4	2.8	2.6	1.4	0.4
Unknown	2.0	1.8	1.6	1.3	0.5	0.3	0.3	0.2	0.3	0.3	.
Hispanic, Mexican	7.2	6.7	6.7	7.2	8.7	7.2	7.6	7.8	7.8	2.9	.
Hispanic, other	4.3	4.4	4.4	4.5	4.4	4.7	5.0	5.2	5.2	2.0	0.0
Hispanic, non-specified	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	8.2	13.4
Non-Hispanic	87.5	88.0	87.9	87.6	86.3	87.7	87.2	86.7	86.6	86.8	86.6
Unknown	1.0	0.9	0.9	0.6	0.3	0.2	0.2	0.2	0.2	0.2	0.0
Total N	74,613	80,346	85,629	89,093	93,077	96,738	98,927	101,377	103,705	105,758	109,630





Table C.13  
**Percent distribution of diabetic patients, by race & Hispanic ethnicity**  
*incident patients with completed Medical Evidence forms*

<b>ALL DIABETES</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>
White	44.4	45.3	45.5	46.3	47.3	47.4	47.1	47.5	47.7	52.6	55.8
African American	44.9	44.9	45.8	46.0	46.3	47.4	46.9	46.7	47.6	52.1	56.1
Native American/Alaskan Native	63.8	75.2	72.7	69.7	62.3	74.3	74.2	76.2	75.8	75.3	78.0
Asian	44.3	44.6	45.4	46.9	46.3	46.6	45.4	46.0	46.4	53.2	57.9
Pacific Islander	55.0	57.0	58.8	58.7	61.7	63.6	58.6	59.6	62.7	65.7	70.9
Middle-eastern/Arabian	33.1	43.2	42.0	44.5	39.6	41.2	45.3	44.4	43.6	42.5	.
Indian Subcontinent	44.3	50.0	50.9	47.8	47.5	53.6	56.0	50.8	56.3	61.3	.
Other/multiracial	57.7	57.1	56.5	59.0	59.1	57.8	56.3	58.9	57.2	57.3	61.2
Unknown	43.0	45.9	46.0	47.9	57.2	50.2	48.6	56.9	53.2	50.5	.
Hispanic, Mexican	62.7	66.3	64.4	64.8	63.3	65.6	64.7	64.8	65.5	64.2	.
Hispanic, other	53.7	54.7	55.6	57.9	57.6	57.6	56.4	58.2	57.2	57.0	100.0
Hispanic, non-specified	33.3	66.7	0.0	51.6	46.3	44.6	46.3	60.4	56.4	66.9	67.5
Non-Hispanic	43.3	44.0	44.5	45.0	45.8	46.1	45.7	45.8	46.3	51.1	54.6
Unknown	54.9	54.5	53.9	48.9	39.6	49.4	37.3	49.8	46.0	45.9	100.0
All	45.3	46.0	46.4	47.0	47.8	48.1	47.7	48.0	48.4	52.9	56.3
<b>DIABETES AS PRIMARY DIAGNOSIS</b>											
White	42.3	43.2	43.4	43.9	44.7	44.7	44.2	44.3	44.3	44.2	44.5
African American	42.6	42.6	43.5	43.1	43.2	44.3	43.6	43.2	43.4	43.3	43.7
Native American/Alaskan Native	62.5	74.3	71.2	67.8	60.4	72.4	72.2	74.1	73.6	69.7	69.6
Asian	43.5	43.4	44.2	45.4	44.7	44.8	43.9	44.2	43.6	46.0	48.4
Pacific Islander	54.1	56.0	57.6	57.4	60.3	62.6	57.2	58.3	61.2	59.9	61.9
Middle-eastern/Arabian	30.8	41.5	40.1	42.1	38.3	38.6	42.5	42.5	40.5	40.9	.
Indian Subcontinent	42.7	46.2	47.8	45.8	46.1	51.2	54.0	47.7	54.2	60.0	.
Other/multiracial	56.7	55.6	54.9	57.6	57.0	56.2	55.0	56.8	55.2	53.4	52.3
Unknown	40.5	44.1	43.1	45.4	54.0	47.5	47.5	53.2	48.6	48.7	.
Hispanic, Mexican	61.1	64.6	63.2	63.2	61.6	64.0	63.0	63.2	63.7	62.4	.
Hispanic, other	52.1	53.1	54.1	56.4	55.7	55.8	54.6	56.2	54.8	55.0	0.0
Hispanic, non-specified	33.3	66.7	0.0	47.4	45.5	42.0	46.3	52.1	47.1	59.1	59.2
Non-Hispanic	41.2	41.8	42.2	42.4	43.0	43.2	42.6	42.5	42.6	42.4	42.6
Unknown	53.7	53.5	52.7	47.9	36.1	45.3	34.4	45.0	42.9	42.7	0.0
All	43.2	43.9	44.2	44.5	45.2	45.3	44.7	44.8	44.8	44.6	44.8



All diabetes: diabetes listed on Medical Evidence form as either the cause of ESRD or a comorbidity.



Table C.14

**Percent distribution of patients, by employment status***incident patients with completed Medical Evidence forms; May 1995<sup>^</sup>-2000*

<b>Current employment status</b>	<b>Full time</b>	<b>Part time</b>	<b>Home-maker</b>	<b>Retired (age/pref)</b>	<b>Retired (disability)</b>	<b>Medical leave</b>	<b>Student</b>	<b>Unemployed</b>	<b>Missing</b>
0-4	0.8	0.2	0.8	3.6	2.5	0.5	11.7	40.4	39.6
5-9	0.4	0.1	.	0.4	0.7	0.4	81.2	8.3	8.5
10-14	0.5	0.2	0.1	0.3	0.4	0.9	88.0	3.7	6.0
15-19	2.7	2.8	0.6	0.2	1.2	2.3	60.6	24.5	5.1
20-29	19.5	4.5	2.9	0.4	8.1	8.0	5.5	44.5	6.6
30-39	22.8	3.3	3.4	0.5	15.5	7.1	0.6	39.9	6.9
40-49	21.1	2.8	4.0	1.0	23.3	6.7	0.2	33.9	7.1
50-59	14.4	2.2	5.9	5.7	33.6	5.0	0.1	26.5	6.7
60-64	6.4	1.9	7.5	22.7	32.8	2.4	0.0	19.4	6.9
65-69	2.2	1.6	6.8	55.9	15.0	0.6	0.0	11.6	6.4
70-79	0.8	0.9	6.2	70.0	7.4	0.2	0.0	8.5	6.0
80+	0.3	0.4	5.2	76.3	4.7	0.1	0.0	7.4	5.6
0-19	1.6	1.4	0.5	0.8	1.2	1.4	61.8	20.1	11.3
20-44	21.8	3.5	3.5	0.6	15.8	7.2	1.5	39.5	6.8
45-64	13.1	2.2	6.0	10.2	31.7	4.5	0.1	25.4	6.9
65-74	1.6	1.3	6.6	62.0	11.5	0.5	0.0	10.3	6.3
75+	0.4	0.5	5.7	74.3	5.6	0.1	0.0	7.6	5.7
Male	10.8	1.9	0.2	39.1	19.8	3.2	1.1	17.4	6.6
Female	5.6	1.6	11.8	33.7	15.4	2.4	1.0	22.0	6.5
White	8.4	2.0	6.3	43.1	16.7	2.6	1.0	14.3	5.7
African American	8.5	1.4	3.3	26.1	21.1	3.5	1.0	29.4	5.8
N Am/Alas/ Native	7.9	2.5	7.8	24.4	18.3	2.6	0.9	25.3	10.5
Asian	10.6	1.6	7.4	31.7	10.9	2.7	1.6	22.1	11.4
Pacific Islander	11.3	1.8	10.6	30.3	14.8	2.9	1.1	22.2	5.0
Middle-eastern/Arabian	9.4	2.1	8.2	30.0	11.2	3.2	3.2	27.6	5.1
Indian Subcontinent	14.3	2.6	7.5	21.3	11.6	3.2	2.9	30.3	6.2
Other/multiracial	6.8	1.1	9.7	23.9	20.1	2.4	1.8	28.5	5.7
Unknown	4.1	1.0	4.6	22.0	8.6	1.2	0.6	13.6	44.5
Hispanic, Mexican	6.3	1.3	9.6	26.5	21.0	2.2	1.5	24.8	7.0
Hispanic, other	6.8	1.1	8.3	26.7	20.2	2.6	1.8	26.8	5.8
Hispanic, non-specified	10.4	3.2	5.2	23.7	16.1	2.0	1.2	30.9	7.2
Non-Hispanic	8.6	1.9	5.1	38.0	17.4	2.9	1.0	18.7	6.4
Unknown	9.3	1.5	6.8	32.2	12.1	1.0	1.0	20.1	16.2
Diabetes	6.3	1.4	6.8	34.2	23.5	2.2	0.1	19.4	6.2
Hypertension	6.4	1.5	4.7	47.0	13.0	2.3	0.2	18.8	6.2
Glomerulonephritis	17.9	3.2	4.4	27.2	12.2	5.0	3.6	19.9	6.7
Cystic kidney	26.6	4.1	5.4	21.7	12.9	5.3	1.6	15.8	6.7
Other urologic	9.6	2.7	4.1	39.8	13.8	3.1	3.5	16.5	6.9
Other cause	8.9	2.1	4.8	31.2	15.4	4.1	4.0	22.0	7.6
Unknown cause	7.9	1.7	4.7	42.4	11.4	2.8	1.8	20.4	6.8
Missing	5.7	0.8	3.1	11.6	11.9	1.8	0.6	29.7	34.9
All	8.4	1.8	5.6	36.6	17.7	2.8	1.1	19.5	6.5



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Percent distribution of patients, by employment status, May 1995<sup>^</sup>-2000 & 2001-2007<sup>^</sup> with counts (C15.1).





Table C.14 (continued)

**Percent distribution of patients, by employment status**

*incident patients with completed Medical Evidence forms; 2001–June 2007\**

<b>Current employment status</b>	<b>Full time</b>	<b>Part time</b>	<b>Home-maker</b>	<b>Retired (age/pref)</b>	<b>Retired (disability)</b>	<b>Medical leave</b>	<b>Student</b>	<b>Unemployed</b>	<b>Missing</b>
0-4	0.9	0.3	0.4	6.2	3.0	0.5	19.2	34.4	35.1
5-9	0.3	.	0.1	0.7	0.6	0.8	85.1	6.3	6.2
10-14	0.1	.	.	0.6	0.5	0.3	93.6	3.2	1.7
15-19	2.6	2.7	0.4	0.3	1.4	2.1	64.4	23.5	2.7
20-29	19.2	4.7	2.6	0.5	9.0	8.3	6.1	47.0	2.7
30-39	23.4	3.5	3.2	0.5	16.4	8.8	0.6	40.7	3.0
40-49	21.5	2.9	3.0	1.1	24.4	7.7	0.2	36.2	3.1
50-59	15.4	2.3	4.0	5.5	35.6	6.1	0.0	28.0	3.1
60-64	7.8	1.9	5.5	21.7	36.8	3.2	0.0	19.9	3.2
65-69	3.1	1.7	5.2	57.4	17.2	0.9	0.0	11.5	2.9
70-79	1.0	1.0	5.3	74.3	7.6	0.3	0.0	8.1	2.5
80+	0.4	0.4	4.7	81.1	4.7	0.1	0.0	6.6	2.1
0-19	1.5	1.4	0.3	1.4	1.3	1.2	66.0	18.5	8.4
20-44	22.3	3.6	2.9	0.6	16.8	8.5	1.5	40.9	2.9
45-64	14.1	2.2	4.3	9.7	34.3	5.4	0.1	26.8	3.1
65-74	2.2	1.5	5.3	64.7	13.0	0.7	0.0	10.0	2.8
75+	0.5	0.6	4.9	79.2	5.4	0.1	0.0	7.0	2.2
Male	10.7	2.0	0.1	41.2	20.7	3.6	1.0	18.1	2.8
Female	6.2	1.6	9.8	37.1	17.4	2.9	1.0	21.1	2.9
White	8.3	1.9	5.1	45.4	18.0	3.0	1.0	14.8	2.7
African American	9.2	1.6	2.5	27.8	22.7	3.9	1.0	28.2	3.2
N Am/Alas/ Native	8.8	1.9	6.4	21.1	22.7	3.3	1.3	31.4	3.1
Asian	11.9	2.1	6.0	36.0	12.7	4.1	1.5	23.6	2.1
Pacific Islander	12.0	1.7	8.4	31.1	14.9	4.8	1.0	24.7	1.5
Middle-eastern/Arabian	9.3	2.0	6.9	31.5	12.2	2.6	3.2	28.2	4.2
Indian Subcontinent	14.4	2.1	7.5	25.1	13.6	3.7	2.4	27.7	3.6
Other/multiracial	8.4	1.5	7.3	24.3	19.2	3.0	1.9	30.2	4.2
Unknown	7.0	2.2	4.1	28.6	16.2	3.0	0.9	27.7	10.2
Hispanic, Mexican	6.7	1.2	8.7	24.8	22.2	3.3	2.0	28.5	2.7
Hispanic, other	7.4	1.4	6.9	28.9	20.4	2.8	1.5	26.5	4.4
Hispanic, non-specified	8.0	1.5	7.2	26.9	23.2	3.3	2.0	27.8	0.3
Non-Hispanic	8.9	1.9	4.0	41.2	18.8	3.3	0.9	18.2	2.9
Unknown	6.7	2.3	3.6	40.7	15.2	2.5	1.1	17.0	11.0
Diabetes	6.7	1.4	5.3	37.2	24.8	2.5	0.1	19.2	2.8
Hypertension	6.6	1.5	3.9	49.3	14.1	2.7	0.2	19.1	2.7
Glomerulonephritis	20.0	3.4	3.6	26.6	13.1	6.3	3.8	20.5	2.8
Cystic kidney	30.1	4.7	4.3	21.1	13.2	6.3	1.7	15.5	3.1
Other urologic	10.1	2.4	3.4	43.2	14.6	3.4	3.3	17.0	2.6
Other cause	9.1	2.0	3.9	34.9	17.3	4.9	3.7	21.0	3.2
Unknown cause	8.3	2.0	3.9	42.5	13.6	3.2	2.4	21.2	2.9
Missing	.	.	.	18.8	18.8	6.3	.	31.3	25.0
All	8.7	1.8	4.5	39.3	19.2	3.3	1.0	19.4	2.8



Table C.15

**Insurance coverage in the incident population (%)***incident patients with completed Medical Evidence forms; May 1995<sup>a</sup>-2000*

	Medi- caid	Medi- care	DVA	EGHP	Other	None	Medicare Advantage	Applying for Mdicare
0-4	46.8	12.4	0.7	34.3	21.2	5.4	0.0	86.3
5-9	46.4	5.8	0.3	35.4	22.6	6.5	0.0	87.2
10-14	41.8	7.4	0.2	34.8	22.3	7.2	0.0	87.7
15-19	34.3	5.6	0.3	33.2	22.0	15.2	0.0	87.9
20-29	32.9	10.6	0.5	27.7	13.9	24.2	0.0	87.2
30-39	31.2	16.0	0.7	31.9	14.1	18.9	0.0	85.4
40-49	27.6	18.8	1.4	35.0	15.7	15.5	0.0	85.3
50-59	27.2	25.5	1.5	33.7	19.9	10.7	0.0	84.7
60-64	26.0	32.0	1.8	29.2	25.2	9.0	0.0	84.1
65-69	21.7	76.6	1.5	16.6	38.2	1.7	0.0	74.0
70-79	17.7	81.7	1.3	14.2	46.0	1.1	0.0	72.7
80+	17.5	83.8	0.8	10.7	50.9	0.8	0.0	71.3
0-19	39.6	7.2	0.4	34.0	22.0	10.6	0.0	87.5
20-44	30.7	15.5	0.8	31.7	14.4	19.3	0.0	85.7
45-64	26.7	26.4	1.6	32.7	20.9	10.9	0.0	84.6
65-74	20.1	78.7	1.5	15.6	41.4	1.4	0.0	73.4
75+	17.1	83.3	1.0	12.3	49.3	0.9	0.0	71.9
Male	17.5	50.3	2.2	25.7	32.6	8.5	0.0	79.0
Female	30.5	51.7	0.3	20.9	30.6	6.2	0.0	79.1
White	17.3	56.5	1.2	25.2	38.9	5.3	0.0	79.5
African American	34.3	43.4	1.5	21.4	17.8	11.6	0.0	78.3
N Am/Alas/ Native	30.4	46.9	1.2	15.1	33.9	7.1	0.0	82.4
Asian	33.1	31.2	0.6	22.2	23.4	7.9	0.0	75.2
Pacific Islander	29.9	24.9	1.3	31.2	25.6	6.2	0.0	83.3
Middle-eastern/Arabian	41.3	30.3	0.6	14.7	21.5	15.4	0.0	71.0
Indian Subcontinent	35.2	20.5	0.5	25.0	19.7	16.0	0.0	76.0
Other/multiracial	34.9	37.2	1.9	11.6	21.9	11.0	0.0	83.9
Unknown	21.1	60.6	2.5	22.7	38.2	5.3	0.0	67.2
Hispanic, Mexican	36.5	29.9	0.7	16.1	19.6	13.5	0.0	83.2
Hispanic, other	37.3	42.7	2.0	12.5	22.8	9.0	0.0	81.4
Hispanic non-specified	25.7	33.7	4.0	18.5	24.9	18.9	0.0	79.1
Non-Hispanic	21.8	53.4	1.3	24.6	33.1	6.9	0.0	78.7
Unknown	20.6	24.4	1.7	28.4	30.1	4.7	0.0	69.9
Diabetes	27.8	52.1	1.3	22.5	29.7	5.8	0.0	79.7
Hypertension	21.0	58.4	1.3	19.1	35.2	8.5	0.0	77.2
Glomerulonephritis	18.0	36.8	1.3	33.1	29.7	10.0	0.0	81.2
Cystic kidney	12.8	31.4	1.1	43.8	29.2	7.5	0.0	81.1
Other urologic	21.4	53.3	1.5	23.6	33.2	6.5	0.0	80.1
Other cause	22.2	44.8	1.2	26.6	32.3	8.2	0.0	79.3
Unknown cause	19.9	54.2	1.6	19.5	35.0	10.6	0.0	77.3
Missing	22.9	29.2	2.1	12.6	16.1	3.8	0.0	61.9
All	23.6	51.0	1.3	23.5	31.7	7.4	0.0	79.0



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Insurance coverage in the incident population, May 1995<sup>a</sup>-2000 & 2001-2007<sup>a</sup>, with counts. (C16.1).



Table C.15 (continued)

**Insurance coverage in the incident population (%)**

*incident patients with completed Medical Evidence forms; 2001–June 2007<sup>a</sup>*

	Medi- caid	Medi- care	DVA	EGHP	Other	None	Medicare Advantage	Applying for Mdicare
0-4	50.7	10.5	0.3	34.3	20.5	2.9	0.2	86.7
5-9	52.7	2.8	0.2	34.4	20.1	6.8	0.1	87.6
10-14	45.6	2.7	0.2	35.6	22.9	6.8	0.0	88.7
15-19	41.3	2.3	0.1	31.7	21.1	12.9	0.1	87.4
20-29	34.3	8.0	0.3	27.7	13.9	24.8	0.1	87.6
30-39	32.7	13.7	0.5	33.2	12.1	20.0	0.2	87.2
40-49	31.0	18.3	1.0	34.1	13.3	17.0	0.2	86.5
50-59	28.2	26.0	2.3	34.8	16.5	11.6	0.4	84.5
60-64	26.9	34.4	2.0	31.2	21.1	9.1	0.7	82.7
65-69	23.8	83.9	1.4	17.6	33.5	2.0	1.9	69.4
70-79	19.3	87.3	1.4	15.1	42.2	1.4	2.2	67.5
80+	16.6	89.2	1.1	13.1	48.1	1.1	2.3	65.7
0-19	45.2	3.9	0.2	33.4	21.3	9.0	0.1	87.6
20-44	32.5	13.7	0.5	32.3	12.8	20.3	0.2	87.1
45-64	28.2	27.3	2.0	33.7	17.4	11.7	0.5	84.3
65-74	22.1	85.2	1.5	16.4	36.8	1.8	2.0	68.7
75+	17.3	88.7	1.2	13.9	46.3	1.2	2.3	66.3
Male	19.4	53.7	2.5	26.2	29.5	8.7	1.3	76.5
Female	31.2	56.2	0.2	22.1	28.2	6.4	1.2	76.2
White	19.4	60.0	1.4	25.3	34.7	5.8	1.5	75.5
African American	34.3	46.4	1.7	22.9	16.0	11.4	0.9	78.0
N Am/Alas/ Native	39.8	42.1	1.7	15.1	32.9	7.8	0.4	89.8
Asian	36.7	44.2	0.6	25.8	22.1	8.2	1.3	74.1
Pacific Islander	32.4	38.6	1.5	28.4	23.8	8.5	0.7	77.4
Middle-eastern/Arabian	43.8	37.8	0.1	17.2	19.7	14.1	0.0	68.7
Indian Subcontinent	32.9	29.2	0.0	26.9	21.8	14.5	0.0	75.3
Other/multiracial	30.6	41.4	1.4	14.3	31.9	12.2	0.6	78.4
Unknown	30.8	44.8	0.8	14.7	26.3	16.0	0.0	76.2
Hispanic, Mexican	40.1	40.1	0.8	16.4	17.4	16.8	0.0	81.8
Hispanic, other	34.6	46.1	1.6	12.7	29.7	9.8	0.0	77.5
Hispanic non-specified	38.6	38.6	1.1	18.1	15.5	12.9	4.7	77.7
Non-Hispanic	22.7	56.9	1.5	25.6	30.2	6.8	1.2	75.9
Unknown	20.5	52.1	1.2	16.4	35.7	12.5	0.0	77.3
Diabetes	28.6	56.7	1.6	23.0	26.8	6.5	1.3	76.8
Hypertension	22.4	62.1	1.3	20.0	32.2	8.7	1.4	73.9
Glomerulonephritis	18.9	35.5	1.3	36.0	26.7	10.4	0.8	80.7
Cystic kidney	13.0	28.7	1.4	48.7	24.7	7.4	0.7	81.8
Other urologic	21.9	54.8	1.6	24.5	30.2	7.7	1.3	76.7
Other cause	22.7	49.1	1.3	28.1	30.4	7.3	1.1	77.0
Unknown cause	22.8	54.3	1.7	20.8	31.5	10.6	1.2	74.6
Missing	37.5	31.3	0.0	6.3	6.3	0.0	0.0	68.8
All	24.7	54.8	1.5	24.3	28.9	7.7	1.3	76.4



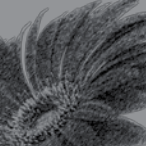


Table C.16

**Incident patient comorbidity (%)**

*incident patients with completed Medical Evidence forms; percent with comorbidity in each year*

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Congestive heart failure	31.8	32.8	32.5	31.6	32.2	31.8	31.0	31.6	31.9	32.7	33.2
Atherosclerotic heart disease ASHD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	13.8	22.1
Other cardiac disease	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	9.3	15.5
Cerebrovascular disease, CVA, TIA*	8.6	9.1	9.1	9.1	9.2	9.5	9.3	9.3	9.0	9.4	9.7
Peripheral vascular disease*	14.0	14.6	14.7	14.3	14.4	14.3	13.9	14.1	13.9	14.1	14.7
History of hypertension	70.0	72.0	73.8	75.1	76.5	78.3	79.2	80.1	80.7	80.5	83.3
Amputation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	3.2
Diabetes, currently on insulin	22.9	23.4	23.3	23.2	23.2	22.6	22.3	22.7	22.9	28.6	33.9
Diabetes, on oral medications	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	8.5	13.4
Diabetes, without medications	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	3.7	5.3
Diabetic retinopathy	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	9.0
Chronic obstructive pulmonary disease	6.7	7.0	7.0	7.1	7.4	7.5	7.6	7.9	8.1	8.5	8.8
Tobacco use (current smoker)	5.7	5.4	5.2	5.0	4.9	5.0	5.0	5.0	5.0	5.7	6.2
Malignant neoplasm, Cancer	4.7	4.9	5.2	5.3	5.6	5.9	6.2	6.2	6.2	7.0	7.2
Toxic nephropathy	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.5
Alcohol dependence	1.8	1.6	1.4	1.4	1.4	1.3	1.3	1.3	1.4	1.5	1.6
Drug dependence	1.1	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.2	1.4
Inability to ambulate	4.5	4.2	4.0	3.9	4.1	3.9	4.1	4.2	4.3	5.9	6.8
Inability to transfer	1.6	1.5	1.5	1.4	1.5	1.5	1.5	1.5	1.7	2.6	3.3
Needs assistance with daily activities										6.7	10.8
Institutionalized										4.4	6.5
Institutionalized - Assisted Living										0.4	0.6
Institutionalized - Nursing Home										4.2	6.2
Institutionalized - Other Institution										0.3	0.5
Non-renal congenital abnormality										0.2	0.3
None.										1.7	2.7
All	74,613	80,346	85,629	89,093	93,077	96,738	98,927	101,377	103,705	105,758	109,630



Table C.17

**Time spent on hemodialysis therapy**

*incident patients with completed newly revised Medical Evidence forms*

	Sessions			Hours		
	per week	N	%N	per session	N	%N
2006	1	32	0.0	1	11	0.0
	2	1,361	1.4	2	543	0.5
	3	97,659	97.3	3	37,896	37.7
	4	1,265	1.3	4	60,959	60.7
	5	25	0.0	5	924	0.9
	6	55	0.1	6	24	0.0
	7	4		7	9	0.0
				8	35	0.0
2007	1	19	0.0	1	6	0.0
	2	628	1.4	2	239	0.5
	3	42,845	97.3	3	15,573	35.4
	4	473	1.1	4	27,821	63.2

on our website & CD

Patient comorbidity: ESRD, transplant, & dialysis patients (C.16.1-11).  
Denominators obtained from counts by network in Table C.c.