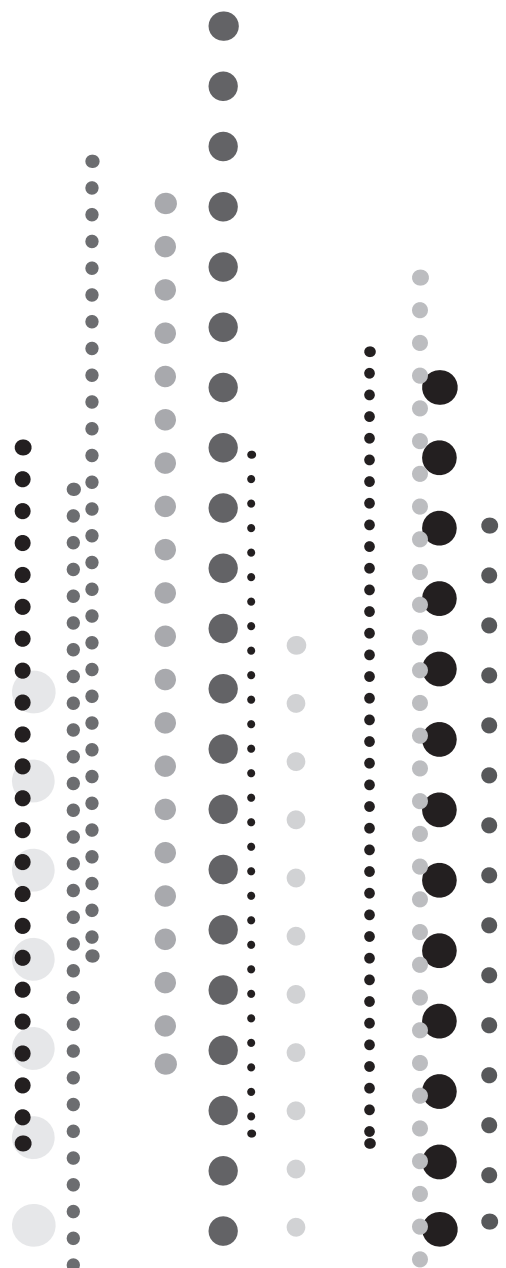


G

MORBIDITY &
HOSPITALIZATION



G.1 . 193

Total admission rates: ESRD patients

per 1,000 patient years, period prevalent patients, by age, gender, race, ethnicity, & primary diagnosis

G.2 . 194

Total admission rates: dialysis patients

per 1,000 patient years, period prevalent patients, by age, gender, race, ethnicity, & primary diagnosis

G.3 . 195

Total admission rates: hemodialysis patients

per 1,000 patient years, period prevalent patients, by age, gender, race, ethnicity, & primary diagnosis

G.4 . 196

Total admission rates: CAPD/CCPD patients

per 1,000 patient years, period prevalent patients, by age, gender, race, ethnicity, & primary diagnosis

G.5 . 197

Total admission rates: transplant patients

per 1,000 patient years, period prevalent patients, by age, gender, race, ethnicity, & primary diagnosis

G.6 . 198

Hospital days: ESRD patients

period prevalent patients, by age, gender, race, ethnicity, & primary diagnosis

G.7 . 199

Hospital days: dialysis patients

period prevalent patients, by age, gender, race, ethnicity, & primary diagnosis

G.8 . 200

Hospital days: hemodialysis patients

per patient year, period prevalent patients, by age, gender, race, ethnicity, & primary diagnosis

G.9 . 201

Hospital days: CAPD/CCPD patients

per patient year, period prevalent patients, by age, gender, race, ethnicity, & primary diagnosis

G.10 . 202

Hospital days: transplant patients

per patient year, period prevalent patients, by age, gender, race, ethnicity, & primary diagnosis

G.11 . 203

Inpatient utilization by principal diagnosis of hospitalization:

ESRD patients, 2002-2004

period prevalent patients, by age, gender, race, ethnicity, & primary diagnosis; hospitalizations per 100 patient years

G.12 . 204

Inpatient utilization by principal diagnosis of hospitalization:

dialysis patients, 2002-2004

period prevalent patients, by age, gender, race, ethnicity, & primary diagnosis; hospitalizations per 100 patient years

G.13 . 205

Inpatient utilization by principal diagnosis of hospitalization:

hemodialysis patients, 2002-2004

period prevalent patients, by age, gender, race, ethnicity, & primary diagnosis; hospitalizations per 100 patient years

G.14 . 206

Inpatient utilization by principal diagnosis of hospitalization:

CAPD/CCPD patients, 2002-2004

period prevalent patients, by age, gender, race, ethnicity, & primary diagnosis; hospitalizations per 100 patient years

G.15 . 207

Inpatient utilization by principal diagnosis of hospitalization:

transplant patients, 2002-2004

period prevalent patients, by age, gender, race, ethnicity, & primary diagnosis; hospitalizations per 100 patient years

G.16 . 208

Total hospital discharges, by Major Diagnostic Categories

period prevalent patients

Table G.1

Total admission rates: ESRD patients

per 1,000 patient years, period prevalent patients, by age, gender, race, ethnicity, & primary diagnosis

UNADJUSTED	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
0-4	2,164	2,106	2,569	2,261	2,359	2,181	2,145	2,167	2,129	2,204	1,987	2,066
5-9	1,509	1,841	1,589	1,773	1,792	1,745	1,939	1,538	2,174	1,414	1,637	1,427
10-14	1,553	1,566	1,782	1,405	1,393	1,714	1,418	1,335	1,449	1,654	1,655	1,479
15-19	1,642	1,654	1,670	1,567	1,340	1,541	1,585	1,655	1,675	1,755	1,688	1,653
20-29	1,721	1,652	1,669	1,634	1,597	1,580	1,607	1,583	1,611	1,660	1,688	1,729
30-39	1,730	1,778	1,762	1,757	1,701	1,711	1,746	1,739	1,755	1,784	1,766	1,790
40-49	1,706	1,701	1,717	1,745	1,691	1,694	1,752	1,777	1,839	1,848	1,830	1,872
50-59	1,837	1,882	1,848	1,879	1,847	1,834	1,889	1,862	1,907	1,899	1,902	1,861
60-64	1,909	1,941	1,978	1,999	1,943	1,977	2,005	1,986	1,999	2,028	1,987	1,995
65-69	2,052	2,049	2,040	2,052	2,034	2,054	2,082	2,044	2,064	2,062	2,058	2,002
70-79	2,096	2,095	2,106	2,139	2,112	2,109	2,149	2,140	2,148	2,117	2,104	2,072
80+	2,239	2,240	2,208	2,239	2,254	2,201	2,285	2,232	2,260	2,198	2,199	2,140
Male	1,793	1,812	1,792	1,805	1,776	1,789	1,831	1,811	1,841	1,839	1,845	1,839
Female	2,032	2,043	2,071	2,104	2,068	2,068	2,123	2,117	2,151	2,149	2,125	2,094
White	1,932	1,932	1,954	1,966	1,938	1,955	1,998	1,984	1,999	1,997	1,989	1,951
Black	1,923	1,963	1,936	1,978	1,932	1,924	1,982	1,968	2,031	2,026	2,020	2,033
Native American	1,877	1,940	2,067	1,994	1,945	1,969	2,040	1,977	1,975	2,002	1,994	1,952
Asian	1,206	1,213	1,204	1,251	1,292	1,308	1,367	1,358	1,341	1,358	1,337	1,312
†Hispanic						1,860	1,901	1,867	1,905	1,921	1,912	1,859
†Non-Hispanic						1,930	1,980	1,968	1,999	1,994	1,986	1,972
Diabetes	2,355	2,350	2,320	2,359	2,296	2,301	2,350	2,323	2,332	2,299	2,277	2,239
Hypertension	1,868	1,888	1,867	1,869	1,836	1,824	1,872	1,854	1,900	1,900	1,893	1,878
Glomerulonephritis	1,532	1,536	1,570	1,547	1,517	1,514	1,523	1,525	1,545	1,550	1,553	1,543
Other cause	1,664	1,668	1,688	1,708	1,682	1,692	1,742	1,718	1,753	1,775	1,764	1,759
All	1,909	1,924	1,927	1,949	1,916	1,922	1,971	1,956	1,988	1,985	1,976	1,958
ADJUSTED												
0-19	1,802	1,941	1,812	1,647	1,581	1,981	1,947	2,311	1,873	1,357	1,475	1,393
20-44	1,927	1,930	1,930	1,931	1,866	1,864	1,913	1,908	1,956	1,996	1,980	2,006
45-64	1,876	1,888	1,872	1,890	1,841	1,838	1,882	1,873	1,900	1,901	1,885	1,875
65-74	2,047	2,045	2,030	2,053	2,031	2,032	2,066	2,028	2,040	2,023	2,031	1,973
75+	2,208	2,207	2,197	2,227	2,200	2,173	2,223	2,210	2,223	2,183	2,162	2,142
Male	1,905	1,915	1,872	1,885	1,846	1,847	1,886	1,860	1,880	1,866	1,868	1,858
Female	2,082	2,081	2,096	2,122	2,078	2,069	2,113	2,106	2,134	2,131	2,105	2,074
White	2,030	2,013	2,012	2,014	1,975	1,977	2,007	1,989	1,994	1,985	1,971	1,935
Black	2,007	2,041	2,005	2,050	2,000	1,983	2,041	2,027	2,077	2,065	2,062	2,073
Native American	1,793	1,849	1,990	1,946	1,926	1,988	2,020	1,880	1,934	1,961	1,910	1,840
Asian	1,304	1,298	1,283	1,324	1,360	1,357	1,414	1,401	1,364	1,372	1,346	1,319
†Hispanic						1,866	1,896	1,851	1,883	1,898	1,881	1,823
†Non-Hispanic						1,960	2,005	1,991	2,017	2,005	1,993	1,979
Diabetes	2,366	2,367	2,323	2,363	2,303	2,311	2,361	2,345	2,349	2,313	2,298	2,269
Hypertension	1,848	1,858	1,845	1,837	1,811	1,799	1,838	1,824	1,863	1,862	1,854	1,843
Glomerulonephritis	1,647	1,636	1,677	1,653	1,631	1,626	1,630	1,639	1,659	1,647	1,653	1,633
Other cause	1,717	1,729	1,731	1,769	1,744	1,741	1,789	1,760	1,793	1,816	1,818	1,816
All	1,984	1,988	1,974	1,993	1,953	1,950	1,991	1,973	1,998	1,989	1,977	1,958

Includes all hospitalizations from Part A institutional inpatient claims. Overall rates are adjusted for age, gender, race, & primary diagnosis; rates for one of these variables are adjusted for the remaining three. ESRD cohort from 2004 used as reference. Includes all patients who have reached day 91 of ESRD by December 31 of each calendar year. Age is calculated as of January 1 of each calendar year. †CMS began collecting Hispanic ethnicity data in April 1995. Because the model-based adjustment method uses data from the current & previous two years, cells for years prior to 1998 have been left blank.

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Total admission rates per 1,000 patient years: ESRD patients, by primary diagnosis, adjusted (G.1.1). Total admission rates per 1,000 patients: ESRD patients, adjusted (G.1.2). ESRD patients: counts of total admissions (G.1.3). Total admission rates per 1,000 patient years: ESRD patients, adjusted (G.1.4). ESRD patients: counts of total admissions, years at risk, & patients used to compute total admissions per 1,000 patient years in G.1.4 (G.1.5).



Table G.2

Total admission rates: dialysis patients

per 1,000 patient years, period prevalent patients, by age, gender, race, ethnicity, & primary diagnosis

UNADJUSTED	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
0-4	3,004	2,989	3,759	2,883	2,940	3,040	3,071	2,556	2,774	2,972	2,723	3,087
5-9	2,132	2,903	2,574	2,490	2,531	2,413	3,203	2,563	3,785	1,602	2,222	2,254
10-14	1,969	1,930	2,578	1,733	1,763	2,135	1,899	1,681	1,882	2,115	1,968	1,773
15-19	1,893	1,904	1,890	1,898	1,556	1,729	1,623	1,862	1,867	2,155	1,817	1,913
20-29	1,946	1,816	1,794	1,805	1,731	1,683	1,702	1,656	1,717	1,783	1,837	1,893
30-39	1,911	1,912	1,918	1,921	1,862	1,858	1,881	1,870	1,892	1,914	1,921	1,929
40-49	1,815	1,801	1,836	1,871	1,788	1,796	1,860	1,882	1,943	1,955	1,959	2,004
50-59	1,918	1,974	1,930	1,973	1,927	1,918	1,982	1,952	1,995	1,983	2,003	1,958
60-64	1,966	1,998	2,033	2,056	2,000	2,042	2,072	2,046	2,065	2,101	2,055	2,069
65-69	2,078	2,075	2,063	2,081	2,061	2,085	2,120	2,083	2,104	2,098	2,104	2,046
70-79	2,102	2,101	2,113	2,149	2,119	2,117	2,158	2,149	2,159	2,129	2,119	2,091
80+	2,239	2,240	2,209	2,240	2,255	2,202	2,286	2,232	2,261	2,198	2,201	2,141
Male	1,886	1,894	1,873	1,898	1,857	1,867	1,909	1,882	1,912	1,909	1,925	1,918
Female	2,113	2,120	2,148	2,181	2,141	2,139	2,196	2,189	2,225	2,217	2,202	2,168
White	2,066	2,057	2,077	2,095	2,059	2,072	2,111	2,091	2,105	2,096	2,100	2,057
Black	1,950	1,986	1,964	2,012	1,959	1,951	2,016	2,000	2,066	2,060	2,060	2,075
Native American	1,929	1,959	2,110	2,053	2,007	2,028	2,077	2,020	2,016	2,057	2,039	1,987
Asian	1,265	1,255	1,256	1,321	1,345	1,348	1,417	1,418	1,387	1,404	1,390	1,352
†Hispanic						1,931	1,983	1,938	1,979	1,997	2,000	1,935
†Non-Hispanic						2,007	2,057	2,042	2,074	2,064	2,065	2,051
Diabetes	2,413	2,401	2,374	2,417	2,350	2,352	2,405	2,372	2,380	2,340	2,324	2,285
Hypertension	1,911	1,931	1,916	1,922	1,878	1,866	1,915	1,895	1,940	1,936	1,940	1,923
Glomerulonephritis	1,663	1,628	1,669	1,655	1,614	1,611	1,619	1,613	1,633	1,643	1,660	1,645
Other cause	1,780	1,793	1,803	1,834	1,797	1,797	1,843	1,822	1,865	1,894	1,894	1,893
All	1,999	2,006	2,009	2,038	1,996	2,000	2,049	2,031	2,063	2,056	2,057	2,036
ADJUSTED												
0-19	2,301	2,502	2,148	2,069	1,919	2,584	2,267	2,681	2,321	1,673	1,474	1,592
20-44	2,118	2,090	2,107	2,128	2,035	2,025	2,070	2,056	2,112	2,140	2,150	2,175
45-64	1,945	1,959	1,948	1,971	1,913	1,915	1,965	1,949	1,976	1,978	1,975	1,961
65-74	2,061	2,057	2,043	2,070	2,046	2,049	2,087	2,050	2,063	2,048	2,063	2,003
75+	2,208	2,208	2,197	2,228	2,199	2,172	2,224	2,211	2,223	2,183	2,163	2,145
Male	1,958	1,962	1,922	1,946	1,897	1,900	1,940	1,910	1,930	1,920	1,930	1,920
Female	2,137	2,135	2,157	2,182	2,132	2,121	2,170	2,163	2,195	2,188	2,173	2,140
White	2,117	2,097	2,100	2,108	2,059	2,064	2,093	2,070	2,077	2,067	2,066	2,027
Black	2,025	2,055	2,024	2,072	2,017	1,999	2,063	2,048	2,100	2,090	2,091	2,106
Native American	1,819	1,856	2,026	1,999	1,973	2,032	2,035	1,906	1,970	2,017	1,958	1,873
Asian	1,334	1,322	1,312	1,367	1,378	1,370	1,439	1,429	1,380	1,389	1,368	1,327
†Hispanic						1,900	1,936	1,884	1,924	1,940	1,935	1,870
†Non-Hispanic						2,020	2,066	2,050	2,078	2,066	2,063	2,051
Diabetes	2,438	2,433	2,392	2,442	2,374	2,385	2,437	2,414	2,415	2,373	2,362	2,336
Hypertension	1,889	1,899	1,893	1,890	1,851	1,843	1,878	1,867	1,908	1,904	1,907	1,893
Glomerulonephritis	1,715	1,679	1,729	1,711	1,679	1,680	1,687	1,690	1,710	1,710	1,728	1,702
Other cause	1,776	1,795	1,794	1,839	1,810	1,802	1,853	1,825	1,866	1,895	1,909	1,908
All	2,038	2,039	2,029	2,054	2,005	2,003	2,047	2,026	2,053	2,044	2,042	2,022

Includes all hospitalizations from Part A institutional inpatient claims. Overall rates are adjusted for age, gender, race, & primary diagnosis; rates for one of these variables are adjusted for the remaining three.

ESRD cohort from 2004 used as reference.

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

Age is calculated as of January 1 of each calendar year.

†CMS began collecting Hispanic ethnicity data in April 1995. Because the model-based adjustment method uses data from the current & previous two years, cells for years prior to 1998 have been left blank.

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Total admission rates per 1,000 patient years: dialysis patients, by primary diagnosis, adjusted (G.2.1). Total admission rates per 1,000 patients: dialysis patients, adjusted (G.2.2). Dialysis patients: counts of total admissions (G.2.3). Total admission rates per 1,000 patient years: dialysis patients, adjusted (G.2.4). Dialysis patients: counts of total admissions, years at risk, & patients used to compute total admissions per 1,000 patient years in G.2.4 (G.2.5).

Table G.3

Total admission rates: hemodialysis patients

per 1,000 patient years, period prevalent patients, by age, gender, race, ethnicity, & primary diagnosis

UNADJUSTED	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
0-4	1,886	3,015	4,537	3,444	3,809	*	4,340	2,908	*	4,636	3,122	4,241
5-9	3,163	2,676	3,795	2,685	3,238	2,877	3,055	2,280	6,916	2,144	2,269	2,324
10-14	2,156	1,970	2,800	2,237	1,989	2,433	1,979	2,030	2,022	2,442	2,243	2,335
15-19	1,982	1,802	1,980	2,013	1,617	1,617	1,536	1,953	1,877	2,157	1,802	1,930
20-29	1,949	1,801	1,746	1,784	1,727	1,659	1,680	1,633	1,725	1,787	1,859	1,917
30-39	1,883	1,912	1,884	1,893	1,844	1,830	1,889	1,845	1,896	1,906	1,931	1,946
40-49	1,777	1,772	1,807	1,851	1,788	1,805	1,864	1,890	1,947	1,962	1,961	2,017
50-59	1,891	1,959	1,890	1,937	1,910	1,894	1,974	1,947	1,993	1,982	2,006	1,963
60-64	1,956	1,993	2,012	2,031	1,982	2,018	2,060	2,029	2,069	2,102	2,065	2,079
65-69	2,078	2,078	2,046	2,071	2,045	2,079	2,121	2,094	2,102	2,099	2,108	2,046
70-79	2,110	2,105	2,113	2,142	2,112	2,109	2,159	2,148	2,162	2,141	2,133	2,107
80+	2,240	2,246	2,205	2,248	2,263	2,208	2,293	2,231	2,265	2,204	2,208	2,145
Male	1,877	1,887	1,846	1,880	1,845	1,853	1,903	1,879	1,913	1,911	1,929	1,923
Female	2,110	2,124	2,144	2,178	2,147	2,143	2,211	2,198	2,238	2,232	2,220	2,188
White	2,078	2,070	2,073	2,096	2,063	2,075	2,120	2,099	2,118	2,113	2,118	2,075
Black	1,927	1,970	1,939	1,988	1,947	1,937	2,012	1,995	2,061	2,053	2,059	2,076
Native American	1,937	1,955	2,059	2,016	2,004	2,016	2,070	2,011	2,011	2,054	2,035	1,984
Asian	1,270	1,282	1,265	1,329	1,376	1,372	1,449	1,434	1,406	1,426	1,411	1,371
†Hispanic						1,929	1,991	1,954	1,983	2,007	2,011	1,944
†Non-Hispanic						2,002	2,060	2,042	2,080	2,072	2,075	2,063
Diabetes	2,368	2,371	2,328	2,374	2,315	2,322	2,386	2,353	2,369	2,329	2,316	2,281
Hypertension	1,909	1,931	1,910	1,918	1,875	1,867	1,920	1,900	1,943	1,945	1,952	1,934
Glomerulonephritis	1,688	1,645	1,663	1,659	1,627	1,610	1,631	1,625	1,645	1,661	1,674	1,670
Other cause	1,787	1,796	1,792	1,835	1,815	1,799	1,854	1,828	1,882	1,906	1,915	1,911
All	1,994	2,006	1,994	2,027	1,993	1,995	2,053	2,033	2,069	2,064	2,067	2,048
ADJUSTED												
0-19	2,688	2,497	2,269	2,318	2,005	2,701	1,790	3,217	2,475	1,675	1,430	1,624
20-44	2,112	2,106	2,108	2,130	2,036	2,021	2,078	2,051	2,124	2,148	2,170	2,205
45-64	1,925	1,943	1,916	1,943	1,902	1,902	1,962	1,944	1,977	1,982	1,981	1,969
65-74	2,064	2,057	2,031	2,059	2,031	2,039	2,085	2,053	2,063	2,053	2,071	2,012
75+	2,203	2,210	2,189	2,222	2,197	2,166	2,225	2,206	2,222	2,186	2,169	2,151
Male	1,947	1,953	1,898	1,926	1,884	1,885	1,932	1,905	1,929	1,920	1,931	1,922
Female	2,130	2,132	2,147	2,172	2,128	2,116	2,175	2,164	2,203	2,199	2,187	2,159
White	2,117	2,098	2,087	2,100	2,052	2,057	2,094	2,072	2,086	2,080	2,080	2,043
Black	2,000	2,035	1,999	2,047	2,002	1,980	2,054	2,039	2,093	2,082	2,087	2,108
Native American	1,829	1,849	1,993	1,970	1,988	2,030	2,030	1,888	1,975	2,021	1,965	1,879
Asian	1,324	1,340	1,313	1,357	1,389	1,374	1,456	1,426	1,386	1,397	1,377	1,336
†Hispanic						1,893	1,934	1,894	1,926	1,945	1,944	1,877
†Non-Hispanic						2,007	2,062	2,046	2,080	2,071	2,070	2,062
Diabetes	2,413	2,421	2,367	2,417	2,350	2,367	2,417	2,409	2,409	2,365	2,361	2,337
Hypertension	1,891	1,901	1,888	1,886	1,848	1,844	1,883	1,874	1,916	1,916	1,919	1,909
Glomerulonephritis	1,736	1,694	1,720	1,712	1,691	1,679	1,697	1,698	1,718	1,725	1,741	1,726
Other cause	1,778	1,791	1,779	1,830	1,820	1,799	1,860	1,828	1,881	1,908	1,928	1,924
All	2,028	2,032	2,010	2,037	1,995	1,991	2,044	2,023	2,055	2,049	2,049	2,030

Includes all hospitalizations from Part A institutional inpatient claims.
 Overall rates are adjusted for age, gender, race, & primary diagnosis; rates for one of these variables are adjusted for the remaining three.
 ESRD cohort from 2004 used as reference.
 Includes all patients who have reached day 91 of ESRD by December 31 of each calendar year.
 Age is calculated as of January 1 of each calendar year.
 †CMS began collecting Hispanic ethnicity data in April 1995. Because the model-based adjustment method uses data from the current & previous two years, cells for years prior to 1998 have been left blank.
 *Values for cells with ten or fewer patients are suppressed.

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Total admission rates per 1,000 patient years: hemodialysis patients, by primary diagnosis, adjusted (G.3.1). Total admission rates per 1,000 patients: hemodialysis patients, adjusted (G.3.2). Hemodialysis patients: counts of total admissions (G.3.3). Total admission rates per 1,000 patient years: hemodialysis patients, adjusted (G.3.4). Hemodialysis patients: counts of total admissions, years at risk, & patients used to compute total admissions per 1,000 patient years in G.3.4 (G.3.5).



Table G.4

Total admission rates: CAPD/CCPD patients

per 1,000 patient years, period prevalent patients, by age, gender, race, ethnicity, & primary diagnosis

UNADJUSTED	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
0-4	3,182	2,856	3,488	2,699	2,684	2,744	2,688	2,325	2,762	2,671	2,650	2,844
5-9	1,340	3,143	2,089	2,225	2,162	2,015	3,350	2,713	1,703	1,287	2,215	2,225
10-14	1,897	1,722	2,370	1,329	1,553	1,926	1,824	1,236	1,772	1,746	1,769	1,157
15-19	1,726	2,066	1,711	1,714	1,442	1,938	1,874	1,629	1,777	1,996	1,903	1,836
20-29	1,910	1,813	1,959	1,842	1,736	1,762	1,802	1,736	1,674	1,758	1,710	1,755
30-39	1,999	1,890	2,015	2,022	1,927	1,993	1,838	1,986	1,860	1,947	1,837	1,788
40-49	1,944	1,906	1,949	1,952	1,770	1,728	1,830	1,801	1,909	1,879	1,926	1,854
50-59	2,049	2,043	2,134	2,161	2,029	2,086	2,038	1,987	2,005	1,972	1,966	1,895
60-64	1,997	2,021	2,167	2,210	2,123	2,242	2,195	2,237	1,995	2,070	1,905	1,910
65-69	2,050	2,036	2,169	2,141	2,168	2,132	2,095	1,951	2,119	2,094	2,042	2,026
70-79	2,013	2,045	2,098	2,204	2,176	2,205	2,134	2,131	2,100	1,935	1,901	1,841
80+	2,207	2,118	2,243	2,128	2,110	2,050	2,112	2,239	2,145	2,069	2,039	2,034
Male	1,916	1,915	2,012	1,997	1,925	1,969	1,958	1,890	1,892	1,882	1,864	1,844
Female	2,101	2,067	2,156	2,190	2,086	2,096	2,055	2,087	2,081	2,041	1,990	1,922
White	1,988	1,978	2,082	2,072	2,022	2,045	2,032	2,003	1,978	1,929	1,914	1,872
Black	2,143	2,113	2,173	2,241	2,079	2,117	2,059	2,067	2,126	2,165	2,074	2,032
Native American	1,845	1,973	2,406	2,285	2,058	2,130	2,154	2,039	2,085	2,080	2,084	1,938
Asian	1,215	1,103	1,201	1,282	1,153	1,210	1,184	1,267	1,227	1,200	1,194	1,160
†Hispanic						1,937	1,900	1,745	1,921	1,866	1,861	1,813
†Non-Hispanic						2,042	2,019	2,022	1,995	1,974	1,936	1,892
Diabetes	2,647	2,565	2,658	2,702	2,617	2,628	2,612	2,592	2,520	2,491	2,429	2,341
Hypertension	1,906	1,907	1,947	1,953	1,888	1,851	1,841	1,808	1,895	1,799	1,757	1,748
Glomerulonephritis	1,534	1,547	1,680	1,628	1,543	1,611	1,534	1,517	1,551	1,510	1,550	1,453
Other cause	1,732	1,753	1,832	1,821	1,692	1,771	1,762	1,759	1,715	1,767	1,702	1,725
All	2,007	1,989	2,083	2,092	2,005	2,032	2,007	1,990	1,987	1,961	1,927	1,883
ADJUSTED												
0-19	1,352	2,964	1,854	1,481	1,221	2,162	3,046	2,121	2,128	1,959	1,977	1,116
20-44	2,167	2,047	2,152	2,158	2,061	2,062	2,044	2,078	2,070	2,135	2,051	2,027
45-64	2,057	2,057	2,133	2,157	2,009	2,051	2,046	2,034	2,012	2,014	1,967	1,908
65-74	2,080	2,094	2,196	2,249	2,244	2,214	2,150	2,052	2,121	2,054	2,001	1,922
75+	2,353	2,201	2,330	2,398	2,258	2,384	2,292	2,403	2,324	2,339	2,118	2,076
Male	2,043	2,015	2,084	2,093	2,002	2,059	2,038	1,967	1,969	1,985	1,934	1,909
Female	2,219	2,179	2,272	2,342	2,229	2,235	2,183	2,239	2,243	2,181	2,087	2,016
White	2,112	2,080	2,169	2,167	2,103	2,109	2,094	2,066	2,043	1,970	1,950	1,912
Black	2,275	2,219	2,301	2,398	2,232	2,324	2,252	2,248	2,284	2,385	2,193	2,122
Native American	1,929	1,965	2,354	2,234	1,960	2,093	2,117	2,131	2,101	1,832	1,836	1,793
Asian	1,349	1,245	1,317	1,445	1,322	1,399	1,330	1,480	1,384	1,340	1,326	1,267
†Hispanic						1,945	1,966	1,757	1,923	1,905	1,864	1,834
†Non-Hispanic						2,136	2,113	2,124	2,092	2,040	1,988	1,949
Diabetes	2,651	2,556	2,606	2,682	2,586	2,636	2,625	2,594	2,535	2,552	2,448	2,370
Hypertension	1,896	1,899	1,944	1,966	1,887	1,864	1,849	1,825	1,913	1,824	1,767	1,743
Glomerulonephritis	1,591	1,579	1,790	1,732	1,640	1,714	1,644	1,652	1,701	1,633	1,621	1,509
Other cause	1,788	1,795	1,886	1,944	1,773	1,855	1,813	1,852	1,769	1,854	1,761	1,736
All	2,124	2,090	2,177	2,216	2,113	2,145	2,109	2,099	2,102	2,080	2,006	1,963

Includes all hospitalizations from Part A institutional inpatient claims. Overall rates are adjusted for age, gender, race, & primary diagnosis; rates for one of these variables are adjusted for the remaining three.

ESRD cohort from 2004 used as reference.

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

Age is calculated as of January 1 of each calendar year.

†CMS began collecting Hispanic ethnicity data in April 1995. Because the model-based adjustment method uses data from the current & previous two years, cells for years prior to 1998 have been left blank.

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Total admission rates per 1,000 patient years: CAPD/CCPD patients, by primary diagnosis, adjusted (G.4.1). Total admission rates per 1,000 patients: CAPD/CCPD patients, adjusted (G.4.2). CAPD/CCPD patients: counts of total admissions (G.4.3). Total admission rates per 1,000 patient years: CAPD/CCPD patients, adjusted (G.4.4). CAPD/CCPD patients: counts of total admissions, years at risk, & patients used to compute total admissions per 1,000 patient years in G.4.4 (G.4.5).

Table G.5

Total admission rates: transplant patients

per 1,000 patient years, period prevalent patients, by age, gender, race, ethnicity, & primary diagnosis

UNADJUSTED	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
0-4	1,106	1,077	1,387	1,258	1,493	1,449	1,184	1,509	1,491	1,458	1,129	1,125
5-9	782	946	891	973	917	1,143	1,254	981	940	1,103	980	876
10-14	970	823	833	817	863	990	737	816	906	994	996	923
15-19	846	774	1,035	878	863	919	1,031	1,125	1,074	942	1,071	1,054
20-29	824	812	881	801	811	876	856	885	843	875	850	846
30-39	850	946	853	883	837	841	890	881	870	934	859	869
40-49	860	887	817	812	850	831	817	803	874	874	799	799
50-59	899	850	898	866	893	836	826	845	877	882	827	812
60-64	863	895	858	909	969	909	906	997	928	908	969	915
65-69	868	954	1,024	939	883	932	999	922	995	1,011	957	975
70-79	1,008	1,004	997	868	1,052	956	1,066	984	1,095	1,026	1,031	1,006
80+	*	*	*	*	*	608	837	1,504	1,517	1,985	630	1,039
Male	824	843	826	806	808	801	811	826	837	846	816	810
Female	924	954	951	938	968	960	968	958	997	1,017	951	941
White	822	847	836	821	823	821	842	855	873	890	847	837
Black	1,050	1,076	1,051	1,032	1,064	1,033	1,000	1,004	1,024	1,044	989	985
Native American	1,031	1,080	1,160	997	938	1,038	1,054	1,027	1,110	840	955	1,060
Asian	569	509	479	402	564	548	578	510	588	571	532	529
†Hispanic						852	813	858	869	884	840	843
†Non-Hispanic						867	883	884	908	921	877	868
Diabetes	1,318	1,379	1,298	1,299	1,261	1,232	1,230	1,231	1,234	1,254	1,205	1,167
Hypertension	859	837	791	761	856	827	791	789	838	897	829	801
Glomerulonephritis	667	707	716	682	687	654	665	714	740	733	715	717
Other cause	715	694	722	694	702	754	799	769	786	778	713	742
All	865	888	876	858	872	865	874	880	903	916	871	864
ADJUSTED												
0-19	680	588	1,248	964	1,024	862	704	563	768	621	1,052	799
20-44	1,045	1,061	1,008	1,000	1,015	994	1,009	995	992	1,074	983	971
45-64	1,018	1,020	962	958	976	943	920	939	973	959	917	907
65+	1,035	1,074	1,166	1,035	1,023	1,009	1,118	1,028	1,120	1,126	1,082	1,037
Male	1,026	1,056	1,020	970	968	956	948	943	981	983	954	945
Female	1,048	1,052	1,093	1,019	1,021	1,007	1,087	1,023	1,093	1,106	1,037	996
White	992	1,001	969	918	907	908	939	928	978	979	929	918
Black	1,069	1,140	1,222	1,150	1,135	1,086	1,157	1,096	1,149	1,179	1,129	1,067
Other race	979	818	812	631	743	860	907	744	839	733	721	750
†Hispanic						964	865	859	915	906	880	932
†Non-Hispanic						946	1,002	971	1,024	1,030	979	945
Diabetes	1,367	1,349	1,317	1,275	1,187	1,166	1,226	1,226	1,268	1,266	1,231	1,183
Hypertension	868	902	910	814	931	908	897	818	888	929	884	842
Glomerulonephritis	776	823	852	827	849	763	817	817	878	817	834	841
Other cause	756	799	871	812	773	841	922	823	875	878	760	819
All	1,034	1,049	1,051	986	985	973	1,013	977	1,031	1,037	988	962

Includes all hospitalizations from Part A institutional inpatient claims.

Overall rates are adjusted for age, gender, race, & primary diagnosis; rates for one of these variables are adjusted for the remaining three.

ESRD cohort from 2004 used as reference.

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

Age is calculated as of January 1 of each calendar year.

†CMS began collecting Hispanic ethnicity data in April 1995. Because the model-based adjustment method uses data from the current & previous two years, cells for years prior to 1998 have been left blank.

*Values for cells with ten or fewer patients are suppressed.

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Total admission rates per 1,000 patient years: transplant patients, by primary diagnosis, adjusted (G.5.1). Total admission rates per 1,000 patients: transplant patients, adjusted (G.5.2). Transplant patients: counts of total admissions (G.5.3). Total admission rates per 1,000 patient years: transplant patients, adjusted (G.5.4). Transplant patients: counts of total admissions, years at risk, & patients used to compute total admissions per 1,000 patient years in G.5.4 (G.5.5). Bayesian standardized hospitalization ratios (G.a).

Table G.6

Hospital days: ESRD patients

per patient year, period prevalent patients, by age, gender, race, ethnicity, & primary diagnosis

UNADJUSTED	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
0-4	18.6	15.0	17.4	16.1	15.7	13.9	15.3	14.6	16.8	15.1	15.9	16.7
5-9	11.4	14.0	10.3	12.1	11.7	11.8	10.2	8.9	10.1	8.1	10.9	9.5
10-14	11.6	11.0	11.2	8.3	9.9	10.3	9.0	8.1	8.6	10.5	10.7	9.7
15-19	11.4	11.7	10.8	9.3	7.9	9.4	8.9	10.1	10.1	10.2	10.8	10.2
20-29	12.1	11.0	10.5	9.8	9.2	9.3	9.1	8.8	9.3	9.6	9.8	9.9
30-39	13.1	12.8	11.8	11.2	10.7	10.4	10.8	10.6	10.8	10.9	10.8	11.0
40-49	13.6	12.9	12.2	11.9	11.3	11.3	11.8	11.6	12.2	12.2	12.0	12.3
50-59	15.3	15.0	14.1	13.7	13.3	13.2	13.6	13.5	13.9	13.8	13.8	13.6
60-64	16.3	15.9	15.2	15.0	14.4	14.6	15.0	14.9	15.1	15.4	15.1	15.1
65-69	17.7	16.9	16.3	15.5	15.4	15.5	15.8	15.5	15.6	15.7	15.8	15.3
70-79	18.0	17.1	16.3	15.9	15.8	15.6	16.1	16.2	16.3	16.0	15.8	15.6
80+	18.7	17.7	16.8	16.3	16.4	16.0	16.8	16.2	16.3	15.9	15.8	15.3
Male	14.5	14.0	13.1	12.8	12.4	12.4	12.8	12.7	13.0	13.0	13.0	13.0
Female	17.1	16.4	15.8	15.3	15.1	15.0	15.6	15.4	15.8	15.8	15.6	15.3
White	16.0	15.2	14.6	14.2	13.9	13.9	14.3	14.2	14.3	14.3	14.2	13.9
Black	15.9	15.5	14.5	14.1	13.7	13.6	14.3	14.1	14.7	14.7	14.7	14.8
Native American	13.9	14.1	13.7	13.3	13.0	12.7	13.9	13.4	13.2	13.7	13.1	12.9
Asian	9.9	9.7	9.3	9.8	10.1	10.0	10.4	10.8	11.0	10.7	10.4	9.8
†Hispanic						12.8	13.3	13.1	13.5	13.8	13.8	13.5
†Non-Hispanic						13.8	14.3	14.1	14.4	14.4	14.3	14.1
Diabetes	20.6	19.4	18.2	17.9	17.1	17.1	17.7	17.5	17.7	17.5	17.1	16.9
Hypertension	14.9	14.5	13.4	12.8	12.7	12.5	12.9	12.7	13.1	13.1	13.1	12.9
Glomerulonephritis	11.8	11.3	11.1	10.4	10.2	10.1	10.2	10.0	10.2	10.1	10.3	10.2
Other cause	13.6	13.0	12.6	12.2	11.9	11.9	12.3	12.1	12.2	12.4	12.4	12.4
All	15.8	15.2	14.4	14.0	13.7	13.7	14.2	14.0	14.3	14.3	14.2	14.1
ADJUSTED												
0-19	15.5	17.7	13.1	12.1	10.2	14.8	14.2	12.7	12.7	7.7	8.5	7.9
20-44	14.8	14.2	13.3	12.7	12.0	11.9	12.2	11.9	12.4	12.7	12.4	12.6
45-64	15.7	15.1	14.1	13.7	13.2	13.1	13.5	13.4	13.8	13.7	13.6	13.6
65-74	17.8	16.9	16.1	15.4	15.2	15.2	15.6	15.4	15.5	15.3	15.4	15.0
75+	19.0	18.0	17.2	16.8	16.5	16.1	16.9	16.6	16.6	16.4	16.1	15.9
Male	15.8	15.2	14.1	13.6	13.2	13.1	13.5	13.3	13.5	13.3	13.3	13.2
Female	17.6	16.7	16.0	15.5	15.1	15.0	15.4	15.2	15.5	15.5	15.3	15.1
White	17.0	16.0	15.2	14.6	14.2	14.1	14.3	14.2	14.2	14.1	14.0	13.7
Black	17.0	16.5	15.5	15.0	14.5	14.4	15.0	14.8	15.3	15.3	15.2	15.4
Native American	13.4	13.4	13.4	13.1	12.8	12.4	13.8	13.0	12.8	13.1	12.3	12.2
Asian	11.0	10.7	10.2	10.6	10.7	10.3	10.7	11.1	11.2	10.8	10.4	9.9
†Hispanic						13.0	13.3	13.0	13.4	13.6	13.5	13.2
†Non-Hispanic						14.1	14.5	14.4	14.6	14.5	14.3	14.2
Diabetes	20.7	19.6	18.2	17.9	17.1	17.1	17.7	17.4	17.7	17.4	17.0	16.9
Hypertension	14.6	14.2	13.2	12.6	12.4	12.2	12.5	12.4	12.7	12.7	12.7	12.5
Glomerulonephritis	13.2	12.5	12.4	11.5	11.4	11.2	11.4	11.3	11.4	11.2	11.4	11.2
Other cause	14.3	13.7	13.2	12.9	12.5	12.5	12.9	12.7	12.7	12.9	13.0	13.1
All	16.6	15.9	14.9	14.5	14.1	13.9	14.4	14.2	14.4	14.3	14.2	14.1

Includes all hospitalizations from Part A institutional inpatient claims. Overall rates are adjusted for age, gender, race, & primary diagnosis; rates for one of these variables are adjusted for the remaining three.

ESRD cohort from 2004 used as reference.

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

Age is calculated as of January 1 of each calendar year.

†CMS began collecting Hispanic ethnicity data in April 1995. Because the model-based adjustment method uses data from the current & previous two years, cells for years prior to 1998 have been left blank.

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Hospital days per patient year: ESRD patients, adjusted (G.6.1). Hospital days per patient: ESRD patients, adjusted (G.6.2). ESRD patients: counts of total hospital days (G.6.3). Hospital days per patient year: ESRD patients, adjusted (G.6.4). ESRD patients: counts of hospital days, years at risk, & patients used to compute hospital days per patient year in G.6.4 (G.6.5).

Table G.7

Hospital days: dialysis patients

per patient year, period prevalent patients, by age, gender, race, ethnicity, & primary diagnosis

UNADJUSTED	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
0-4	25.0	18.5	26.4	21.3	20.0	19.4	20.2	20.1	27.2	19.3	23.8	28.8
5-9	14.7	17.9	15.2	16.0	17.3	15.8	14.9	16.8	13.6	9.9	12.9	14.5
10-14	15.2	13.7	15.1	9.5	12.6	12.9	11.4	9.7	10.6	12.2	12.1	12.5
15-19	11.5	12.6	11.5	10.0	8.8	10.2	8.6	10.9	10.5	11.6	11.5	11.2
20-29	12.7	11.3	10.4	10.5	9.5	9.6	9.4	9.0	9.6	10.1	10.6	10.7
30-39	13.5	13.0	12.4	11.9	11.5	11.2	11.4	11.1	11.3	11.6	11.5	11.6
40-49	13.9	13.1	12.7	12.4	11.7	11.8	12.4	12.1	12.6	12.8	12.7	13.1
50-59	15.6	15.4	14.4	14.2	13.7	13.6	14.2	14.0	14.5	14.4	14.5	14.3
60-64	16.6	16.2	15.5	15.2	14.7	15.0	15.5	15.3	15.5	15.9	15.6	15.6
65-69	17.9	17.0	16.4	15.6	15.5	15.7	16.1	15.8	15.9	16.0	16.1	15.6
70-79	18.1	17.2	16.4	16.0	15.8	15.7	16.2	16.3	16.4	16.1	15.9	15.8
80+	18.7	17.7	16.8	16.3	16.4	16.0	16.8	16.2	16.3	15.9	15.8	15.3
Male	14.9	14.4	13.5	13.3	12.9	12.9	13.3	13.2	13.4	13.4	13.5	13.5
Female	17.7	16.8	16.3	15.9	15.6	15.5	16.2	15.9	16.3	16.3	16.2	15.9
White	16.8	16.0	15.4	15.0	14.7	14.7	15.1	14.9	15.0	15.0	15.0	14.7
Black	15.9	15.5	14.6	14.3	13.8	13.8	14.5	14.3	14.9	14.9	14.9	15.1
Native American	13.9	13.8	13.9	13.6	13.2	13.0	14.1	13.7	13.5	14.2	13.3	13.2
Asian	10.2	9.9	9.7	10.4	10.5	10.3	10.8	11.4	11.5	11.1	10.9	10.2
†Hispanic						13.3	13.9	13.6	14.0	14.4	14.5	14.2
†Non-Hispanic						14.3	14.8	14.7	14.9	14.9	14.8	14.7
Diabetes	20.9	19.7	18.5	18.2	17.4	17.5	18.1	17.8	18.1	17.8	17.5	17.2
Hypertension	15.0	14.7	13.7	13.1	12.9	12.7	13.2	13.0	13.3	13.3	13.4	13.2
Glomerulonephritis	12.4	11.7	11.6	10.9	10.7	10.6	10.9	10.5	10.7	10.8	11.0	10.8
Other cause	14.3	13.7	13.3	13.0	12.6	12.7	13.0	12.9	13.0	13.2	13.3	13.4
All	16.3	15.6	14.9	14.6	14.2	14.2	14.7	14.5	14.8	14.8	14.8	14.6
ADJUSTED												
0-19	18.1	22.5	18.0	15.1	12.4	17.7	12.5	13.0	14.7	8.7	7.4	8.7
20-44	15.4	14.7	14.0	13.7	12.9	12.7	13.1	12.6	13.1	13.5	13.3	13.5
45-64	15.9	15.3	14.5	14.1	13.5	13.6	14.0	13.9	14.2	14.2	14.2	14.2
65-74	17.9	16.9	16.1	15.5	15.3	15.3	15.7	15.6	15.6	15.5	15.6	15.2
75+	19.0	18.0	17.2	16.8	16.5	16.1	16.9	16.6	16.6	16.4	16.1	15.9
Male	15.9	15.3	14.2	13.9	13.4	13.3	13.7	13.5	13.7	13.6	13.6	13.6
Female	17.8	16.9	16.3	15.8	15.4	15.3	15.8	15.6	15.9	15.9	15.8	15.5
White	17.3	16.3	15.6	15.1	14.6	14.6	14.8	14.6	14.7	14.6	14.6	14.3
Black	17.0	16.4	15.4	15.1	14.5	14.4	15.1	14.9	15.4	15.3	15.3	15.6
Native American	13.3	13.0	13.4	13.3	12.9	12.6	13.8	13.2	13.0	13.5	12.5	12.4
Asian	11.0	10.6	10.3	10.8	10.7	10.3	10.9	11.4	11.3	10.9	10.6	10.0
†Hispanic						13.1	13.5	13.2	13.6	13.8	13.9	13.5
†Non-Hispanic						14.4	14.9	14.7	14.9	14.8	14.8	14.7
Diabetes	21.0	19.9	18.6	18.3	17.4	17.5	18.0	17.7	18.0	17.7	17.4	17.2
Hypertension	14.6	14.2	13.4	12.7	12.6	12.4	12.7	12.6	12.9	12.9	13.0	12.8
Glomerulonephritis	13.4	12.5	12.5	11.7	11.5	11.4	11.7	11.5	11.6	11.6	11.8	11.6
Other cause	14.5	14.0	13.5	13.2	12.9	12.9	13.2	13.1	13.2	13.4	13.6	13.7
All	16.8	16.0	15.1	14.7	14.3	14.2	14.7	14.5	14.7	14.7	14.6	14.5

Includes all hospitalizations from Part A institutional inpatient claims.
 Overall rates are adjusted for age, gender, race, & primary diagnosis; rates for one of these variables are adjusted for the remaining three.
 ESRD cohort from 2004 used as reference.
 Includes all patients who have reached day 91 of ESRD by December 31 of each calendar year.
 Age is calculated as of January 1 of each calendar year.
 †CMS began collecting Hispanic ethnicity data in April 1995. Because the model-based adjustment method uses data from the current & previous two years, cells for years prior to 1998 have been left blank.

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 Hospital days per patient year: dialysis patients, adjusted (G.7.1). Hospital days per patient: dialysis patients, adjusted (G.7.2). Dialysis patients: counts of total hospital days (G.7.3). Hospital days per patient year: dialysis patients, adjusted (G.7.4). Dialysis patients: counts of hospital days, years at risk, & patients used to compute hospital days per patient year in G.7.4 (G.7.5).



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Table G.8

Hospital days: hemodialysis patients

per patient year, period prevalent patients, by age, gender, race, ethnicity, & primary diagnosis

UNADJUSTED	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
0-4	22.9	18.3	31.4	24.8	15.2	*	24.6	25.1	*	24.5	18.4	51.5
5-9	20.1	22.0	23.3	10.1	22.1	17.0	16.0	12.6	16.3	14.3	12.4	11.9
10-14	16.9	10.9	13.3	11.4	12.8	15.5	11.0	11.0	11.8	13.2	13.3	15.1
15-19	11.6	10.8	11.9	9.9	8.2	8.5	7.7	10.9	9.7	11.3	11.2	11.2
20-29	12.5	11.0	9.9	10.0	9.3	9.0	9.1	8.7	9.4	10.1	10.6	10.7
30-39	12.9	12.6	11.9	11.4	11.0	10.7	11.2	10.7	11.2	11.4	11.4	11.6
40-49	13.1	12.6	12.0	11.8	11.3	11.6	12.3	11.9	12.4	12.7	12.5	13.0
50-59	15.0	14.9	13.8	13.5	13.2	13.1	14.0	13.7	14.3	14.2	14.3	14.3
60-64	16.2	15.8	15.0	14.7	14.3	14.6	15.3	15.0	15.3	15.7	15.5	15.5
65-69	17.4	16.7	15.8	15.2	15.1	15.4	15.9	15.7	15.7	15.9	16.1	15.5
70-79	17.8	16.8	16.1	15.6	15.6	15.5	16.0	16.2	16.2	16.1	15.9	15.8
80+	18.4	17.5	16.6	16.2	16.3	15.9	16.8	16.2	16.3	15.9	15.8	15.3
Male	14.5	14.1	13.1	12.9	12.6	12.7	13.2	13.1	13.3	13.4	13.5	13.5
Female	17.3	16.5	16.0	15.5	15.3	15.4	16.1	15.9	16.3	16.3	16.2	16.0
White	16.5	15.7	15.0	14.7	14.4	14.5	15.0	14.8	14.9	15.0	15.0	14.7
Black	15.6	15.2	14.3	13.9	13.6	13.6	14.4	14.1	14.8	14.8	14.8	15.1
Native American	13.6	13.3	13.2	13.2	12.9	12.7	13.9	13.6	13.2	14.2	13.1	13.1
Asian	10.1	9.9	9.9	10.2	10.5	10.4	11.0	11.6	11.5	11.3	11.0	10.3
†Hispanic						13.1	13.8	13.6	13.9	14.4	14.5	14.1
†Non-Hispanic						14.1	14.7	14.5	14.8	14.8	14.8	14.7
Diabetes	20.1	19.1	17.8	17.6	16.9	17.1	17.8	17.5	17.8	17.6	17.3	17.1
Hypertension	14.8	14.4	13.4	12.8	12.7	12.5	13.1	12.9	13.2	13.3	13.4	13.2
Glomerulonephritis	12.2	11.5	11.2	10.6	10.5	10.4	10.8	10.4	10.6	10.7	10.9	10.9
Other cause	14.1	13.4	13.0	12.7	12.6	12.5	13.0	12.8	12.9	13.2	13.4	13.4
All	15.9	15.3	14.5	14.2	13.9	14.0	14.6	14.4	14.7	14.8	14.8	14.6
ADJUSTED												
0-19	20.6	22.8	19.7	16.6	12.6	20.5	12.9	17.0	15.0	8.4	6.8	8.2
20-44	15.0	14.5	13.6	13.4	12.5	12.4	12.9	12.4	12.9	13.4	13.3	13.5
45-64	15.4	14.8	13.8	13.5	13.1	13.2	13.8	13.6	14.0	14.1	14.1	14.1
65-74	17.5	16.6	15.7	15.0	14.9	15.0	15.5	15.4	15.4	15.4	15.6	15.2
75+	18.5	17.7	16.9	16.5	16.3	15.9	16.7	16.5	16.5	16.3	16.0	15.9
Male	15.4	14.9	13.8	13.4	13.0	13.0	13.5	13.4	13.5	13.5	13.5	13.5
Female	17.3	16.4	15.8	15.3	15.0	14.9	15.6	15.4	15.7	15.8	15.7	15.5
White	16.8	15.9	15.0	14.6	14.2	14.2	14.6	14.4	14.5	14.5	14.5	14.2
Black	16.5	16.0	15.0	14.6	14.2	14.1	14.9	14.7	15.2	15.2	15.2	15.5
Native American	13.1	12.4	13.0	12.8	12.7	12.3	13.7	12.9	12.8	13.5	12.4	12.5
Asian	10.7	10.4	10.3	10.4	10.4	10.2	10.8	11.4	11.2	10.9	10.6	9.9
†Hispanic						12.8	13.3	13.0	13.3	13.7	13.8	13.5
†Non-Hispanic						14.1	14.7	14.5	14.8	14.8	14.7	14.6
Diabetes	20.3	19.4	18.0	17.8	16.9	17.2	17.8	17.5	17.8	17.6	17.2	17.1
Hypertension	14.3	13.9	13.0	12.4	12.2	12.1	12.6	12.5	12.8	12.9	12.9	12.8
Glomerulonephritis	13.1	12.3	12.1	11.3	11.3	11.2	11.6	11.3	11.4	11.5	11.7	11.7
Other cause	14.3	13.6	13.1	12.8	12.7	12.6	13.2	13.0	13.1	13.4	13.6	13.7
All	16.3	15.6	14.7	14.3	13.9	13.9	14.5	14.3	14.5	14.6	14.5	14.4

Includes all hospitalizations from Part A institutional inpatient claims.

Overall rates are adjusted for age, gender, race, & primary diagnosis; rates for one of these variables are adjusted for the remaining three.

ESRD cohort from 2004 used as reference.

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

Age is calculated as of January 1 of each calendar year.

†CMS began collecting Hispanic ethnicity data in April 1995. Because the model-based adjustment method uses data from the current & previous two years, cells for years prior to 1998 have been left blank.

*Values for cells with ten or fewer patients are suppressed.

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Hospital days per patient year: hemodialysis patients, adjusted (G.8.1). Hospital days per patient: hemodialysis patients, adjusted (G.8.2). Hemodialysis patients: counts of total hospital days (G.8.3). Hospital days per patient year: hemodialysis patients, adjusted (G.8.4). Hemodialysis patients: counts of hospital days, years at risk, & patients used to compute hospital days per patient year in G.8.4 (G.8.5).

Table G.9

Hospital days: CAPD/CCPD patients*per patient year, period prevalent patients, by age, gender, race, ethnicity, & primary diagnosis*

UNADJUSTED	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
0-4	23.5	18.4	24.8	20.2	21.1	20.8	18.8	12.3	23.9	18.6	24.7	23.1
5-9	9.2	15.7	11.5	17.6	14.8	14.7	13.6	18.9	11.8	7.5	13.3	15.5
10-14	14.9	14.4	17.1	8.0	12.5	11.0	11.8	7.3	9.5	10.9	11.2	9.5
15-19	10.8	14.9	10.5	10.2	9.7	12.8	11.2	10.7	12.1	11.7	13.0	11.2
20-29	13.2	11.8	12.3	12.0	10.4	11.8	10.7	10.9	10.5	10.4	10.8	11.2
30-39	15.4	14.1	13.9	13.7	13.6	13.2	12.7	12.9	12.1	12.7	12.0	11.5
40-49	16.6	15.2	15.4	15.2	13.5	12.8	13.1	13.4	14.5	13.6	14.1	13.7
50-59	18.5	17.9	17.5	17.6	16.2	17.1	16.3	15.9	16.2	15.9	16.0	15.0
60-64	18.7	18.7	18.9	18.2	17.4	18.5	17.7	18.2	17.1	17.6	16.5	15.9
65-69	20.3	18.8	19.6	18.5	18.1	17.9	17.6	16.6	17.8	17.3	16.5	16.5
70-79	19.7	19.3	18.4	19.1	18.5	18.1	18.0	17.8	18.1	15.8	15.6	15.3
80+	22.8	20.0	19.3	17.5	17.3	16.1	18.2	17.6	17.2	16.6	16.5	16.1
Male	16.7	15.9	15.8	15.7	14.7	14.9	14.6	14.5	14.6	14.0	13.9	13.9
Female	19.3	18.3	18.2	17.8	17.0	16.8	16.5	16.5	16.8	16.2	16.1	15.2
White	18.0	17.0	17.1	16.5	15.9	15.9	15.9	15.6	15.7	15.1	14.6	14.5
Black	18.8	18.0	17.4	18.0	16.5	16.8	15.6	16.0	16.4	16.1	16.6	15.6
Native American	15.0	16.7	18.2	16.2	15.6	15.3	16.0	14.4	16.3	13.9	16.2	13.3
Asian	10.0	9.9	8.9	11.0	10.3	9.8	9.8	9.8	11.5	9.4	9.7	9.4
†Hispanic						15.1	14.7	13.9	15.5	14.8	14.6	14.3
†Non-Hispanic						16.0	15.7	15.7	15.7	15.1	15.0	14.6
Diabetes	25.0	23.0	22.6	22.6	21.3	21.2	21.4	21.0	21.1	20.3	19.8	19.2
Hypertension	16.6	16.4	15.5	14.9	14.8	14.4	13.9	13.8	14.4	12.8	13.3	12.8
Glomerulonephritis	12.9	12.1	12.9	12.4	11.6	11.6	11.3	11.1	11.6	11.1	11.6	10.5
Other cause	14.8	14.5	14.5	14.3	13.0	13.7	13.0	13.2	13.0	13.4	12.5	12.9
All	18.0	17.1	16.9	16.7	15.8	15.9	15.6	15.5	15.7	15.1	15.0	14.5
ADJUSTED												
0-19	9.5	22.2	12.3	9.2	7.7	10.3	12.7	9.9	15.0	11.1	13.0	7.9
20-44	16.8	15.0	15.3	15.2	14.5	14.3	13.9	14.0	13.9	13.9	13.7	13.7
45-64	18.5	18.3	17.7	17.5	16.0	16.5	16.0	16.2	16.4	16.0	16.0	15.0
65-74	20.6	19.7	19.9	19.8	19.1	18.8	18.3	17.6	18.3	17.0	16.7	15.8
75+	25.5	21.8	20.8	21.2	19.7	19.8	20.0	20.6	19.7	19.8	17.9	17.9
Male	18.7	17.4	16.9	16.9	15.7	16.2	15.9	15.6	15.5	15.0	14.8	14.7
Female	21.4	20.2	19.8	19.7	18.7	18.5	18.1	18.3	18.7	17.9	17.4	16.5
White	19.7	18.4	18.1	17.5	16.8	16.6	16.7	16.3	16.4	15.6	15.1	15.0
Black	22.1	20.3	19.8	20.6	18.7	19.5	18.3	18.9	18.8	19.0	18.4	17.3
Native American	17.1	19.8	17.4	16.5	15.4	15.1	15.3	16.1	17.2	13.2	14.1	12.2
Asian	12.4	12.4	10.6	13.2	12.1	11.4	11.0	11.6	13.4	10.8	11.0	10.6
†Hispanic						15.3	15.4	14.4	15.7	15.4	15.2	14.9
†Non-Hispanic						17.1	16.9	16.9	16.9	16.0	15.7	15.3
Diabetes	25.9	23.4	22.5	22.7	21.3	21.5	21.6	21.2	21.1	20.8	20.1	19.7
Hypertension	16.6	16.6	15.6	15.2	15.0	14.6	14.1	14.1	14.7	13.2	13.4	12.8
Glomerulonephritis	14.7	13.4	14.7	14.2	13.0	12.9	12.7	13.0	13.6	12.7	12.9	11.1
Other cause	16.1	15.8	15.8	16.5	14.3	14.8	13.8	14.5	13.8	14.8	13.5	13.6
All	20.0	18.8	18.3	18.3	17.2	17.3	16.9	16.9	17.1	16.4	16.1	15.6

Includes all hospitalizations from Part A institutional inpatient claims.

Overall rates are adjusted for age, gender, race, & primary diagnosis; rates for one of these variables are adjusted for the remaining three.

ESRD cohort from 2004 used as reference.

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

Age is calculated as of January 1 of each calendar year.

†CMS began collecting Hispanic ethnicity data in April 1995. Because the model-based adjustment method uses data from the current & previous two years, cells for years prior to 1998 have been left blank.

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Hospital days per patient year: CAPD/CCPD patients, adjusted (G.9.1). Hospital days per patient: CAPD/CCPD patients, adjusted (G.9.2). CAPD/CCPD patients: counts of total hospital days (G.9.3). Hospital days per patient year: CAPD/CCPD patients, adjusted (G.9.4). CAPD/CCPD patients: counts of hospital days, years at risk, & patients used to compute hospital days per patient year in G.9.4 (G.9.5).

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Table G.10

Hospital days: transplant patients

per patient year, period prevalent patients, by age, gender, race, ethnicity, & primary diagnosis

UNADJUSTED	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
0-4	7.1	5.6	6.1	7.0	7.1	7.3	5.9	8.4	6.7	6.6	5.5	6.1
5-9	4.0	6.3	5.4	6.0	3.8	6.5	5.7	4.3	5.1	5.2	5.1	5.1
10-14	5.8	4.4	4.4	4.2	4.6	5.1	4.1	4.2	5.0	6.2	5.8	5.0
15-19	5.7	5.2	6.2	5.4	4.8	4.8	5.3	6.4	6.0	5.8	6.2	6.3
20-29	5.7	5.4	5.3	4.5	4.6	5.0	4.7	4.5	4.8	4.9	4.2	4.6
30-39	6.6	6.9	5.3	5.4	5.1	5.0	5.3	5.4	5.5	5.7	4.8	5.3
40-49	7.3	7.2	5.9	5.7	5.7	5.4	5.5	5.6	6.1	5.9	5.2	5.3
50-59	7.8	7.4	7.2	6.4	6.8	6.0	5.7	6.3	6.4	6.3	5.9	5.7
60-64	7.2	7.6	6.4	7.5	7.4	6.8	6.7	7.1	7.5	7.1	7.5	7.1
65-69	7.6	8.8	8.6	7.0	7.0	6.8	7.4	6.7	7.7	7.7	7.3	7.7
70-79	9.3	9.0	8.1	6.5	8.5	7.7	9.8	6.9	8.3	7.7	8.0	7.3
80+	*	*	*	*	*	4.1	4.2	5.8	12.5	15.1	5.0	6.1
Male	6.7	6.7	5.8	5.6	5.5	5.3	5.6	5.7	5.9	5.8	5.4	5.6
Female	7.2	7.3	6.6	6.1	6.5	6.3	6.1	6.1	6.8	6.8	6.3	6.1
White	6.5	6.7	5.8	5.5	5.5	5.4	5.5	5.6	6.0	5.9	5.5	5.6
Black	8.7	8.2	7.6	7.2	7.2	6.9	6.7	6.9	7.2	7.5	6.9	6.8
Native American	8.0	8.4	7.5	6.5	7.4	6.3	8.0	6.0	7.3	4.6	5.9	6.6
Asian	4.2	4.0	3.1	2.7	4.5	3.3	3.9	3.3	4.1	4.0	3.5	3.8
†Hispanic						5.3	5.3	5.3	5.8	5.6	5.4	5.4
†Non-Hispanic						5.7	5.8	5.9	6.3	6.3	5.9	5.9
Diabetes	11.6	11.7	9.9	9.5	9.3	8.6	8.7	8.8	9.5	9.4	8.6	8.7
Hypertension	6.9	6.4	5.3	5.1	5.6	5.4	5.0	5.1	5.9	6.1	5.7	5.4
Glomerulonephritis	5.0	5.1	4.7	4.3	4.4	4.0	4.0	4.6	4.5	4.4	4.3	4.4
Other cause	5.3	5.1	4.8	4.4	4.4	4.7	5.2	4.8	5.0	4.9	4.3	4.6
All	6.9	6.9	6.1	5.8	5.9	5.7	5.8	5.9	6.2	6.2	5.8	5.8
ADJUSTED												
0-19	4.8	3.6	5.1	5.9	5.2	4.4	3.3	2.7	4.7	3.6	7.5	5.3
20-44	8.4	7.9	6.7	6.5	6.5	6.1	6.2	6.1	6.5	7.0	5.8	6.1
45-64	9.0	8.8	7.6	7.2	7.3	6.8	6.5	6.8	7.3	7.0	6.8	6.5
65+	9.3	9.9	9.9	7.8	8.4	7.6	8.9	7.5	9.1	8.8	8.6	8.0
Male	9.4	9.6	8.5	7.3	7.4	6.9	7.3	6.8	7.4	7.4	7.0	7.2
Female	9.0	8.6	8.2	7.2	7.8	7.2	7.5	7.1	8.4	8.2	7.8	7.1
White	9.0	8.6	7.5	6.6	6.8	6.5	6.6	6.5	7.3	7.0	6.6	6.6
Black	9.1	9.9	10.2	8.7	8.6	7.9	8.8	8.0	9.2	9.2	8.9	8.0
Other race	8.0	7.6	5.5	4.4	7.4	5.7	7.9	5.4	6.5	5.6	5.2	5.4
†Hispanic						6.8	6.2	5.6	7.2	6.2	6.0	6.3
†Non-Hispanic						6.8	7.2	6.9	7.7	7.7	7.2	7.0
Diabetes	13.0	12.1	11.0	9.9	9.5	8.4	9.1	8.9	10.2	10.1	9.4	9.3
Hypertension	7.0	7.3	6.2	5.5	6.7	6.5	6.0	5.5	6.5	6.5	6.5	5.8
Glomerulonephritis	6.2	6.6	6.5	5.8	6.2	5.4	5.7	5.8	5.9	5.5	5.8	5.5
Other cause	6.3	7.0	7.4	5.8	5.7	6.1	7.5	5.9	6.4	6.1	5.1	5.6
All	9.1	9.0	8.3	7.2	7.5	7.0	7.4	6.9	7.9	7.7	7.3	7.1

Includes all hospitalizations from Part A institutional inpatient claims.

Overall rates are adjusted for age, gender, race, & primary diagnosis; rates for one of these variables are adjusted for the remaining three.

ESRD cohort from 2004 used as reference.

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

Age is calculated as of January 1 of each calendar year.

†CMS began collecting Hispanic ethnicity data in April 1995. Because the model-based adjustment method uses data from the current & previous two years, cells for years prior to 1998 have been left blank.

*Values for cells with ten or fewer patients are suppressed.

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Hospital days per patient year: transplant patients, adjusted (G.10.1). Hospital days per patient: transplant patients, adjusted (G.10.2). Transplant patients: counts of total hospital days (G.10.3). Hospital days per patient year: transplant patients, adjusted (G.10.4). Transplant patients: counts of hospital days, years at risk, & patients used to compute hospital days per patient year in G.10.4 (G.10.5).

Table G.11

Inpatient utilization by principal diagnosis of hospitalization: ESRD patients, 2002-2004*period prevalent patients, by age, gender, race, ethnicity, & primary diagnosis; hospitalizations per 100 patient years*

	Number of patients	All causes	Vascular access	Circulatory diseases	Digestive diseases	Genitourinary diseases	Endocrine metabolic	Respiratory diseases	Infectious diseases	All others
0-4	368	209.3	28.4	11.7	25.2	31.8	16.1	20.1	12.9	63.0
5-9	520	149.7	21.2	18.8	13.6	25.4	8.9	9.0	8.1	44.8
10-14	983	158.8	31.1	21.2	12.6	22.7	9.0	6.2	6.9	49.1
15-19	2,120	169.5	26.8	29.3	13.9	17.6	11.0	8.1	6.2	56.5
20-29	12,679	169.1	30.1	32.3	14.6	10.6	20.0	9.4	6.9	45.2
30-39	30,361	178.0	29.6	36.0	15.3	8.1	26.0	10.0	8.2	44.7
40-49	54,847	185.0	30.7	44.1	16.3	6.5	22.3	11.5	8.8	44.8
50-59	79,518	188.8	29.6	50.0	16.1	5.8	20.2	12.6	8.9	45.6
60-64	49,602	200.3	29.3	58.3	16.2	5.5	19.0	15.2	9.7	47.1
65-69	63,993	204.0	29.4	61.4	16.8	5.6	16.6	16.7	10.3	47.2
70-79	112,533	209.9	29.9	64.9	16.9	5.7	13.7	19.4	11.2	48.4
80+	55,747	217.8	31.0	65.8	17.5	6.2	10.5	22.9	12.9	51.0
Male	219,170	184.2	26.5	51.9	15.1	5.6	17.2	15.1	9.2	43.6
Female	193,999	212.2	33.7	57.3	17.9	7.2	18.7	15.8	10.7	50.9
White	250,464	197.8	26.9	54.9	16.1	7.0	17.8	16.8	9.9	48.4
Black	138,920	202.6	35.0	55.7	17.4	5.5	18.3	13.6	10.2	46.9
Native American	5,894	198.2	33.5	39.7	16.4	6.7	26.2	18.8	8.9	48.0
Asian	14,244	133.5	20.5	39.9	10.8	4.5	10.8	11.7	6.9	28.3
Hispanic	51,251	190.8	31.9	51.5	16.0	6.3	20.7	14.2	9.0	41.5
Non-Hispanic	361,918	198.3	29.6	54.9	16.5	6.3	17.5	15.6	10.1	47.8
Diabetes	174,246	227.1	33.0	61.3	16.9	5.9	30.3	15.9	11.8	52.1
Hypertension	116,609	188.9	29.3	59.7	16.9	5.1	10.3	16.4	8.5	42.8
Glomerulonephritis	48,664	154.9	24.3	41.1	14.9	7.2	8.6	12.6	6.6	39.7
Other cause	73,650	176.6	28.1	41.2	15.9	8.6	9.4	15.0	10.5	47.9
All	413,169	197.3	29.9	54.5	16.4	6.3	17.9	15.4	9.9	47.0

Three years of data are included & age is reclassified on January 1 of each calendar year; therefore, each patient may contribute to a maximum of two consecutive age groups.

g morbidity & hospitalization

Table G.12

Inpatient utilization by principal diagnosis of hospitalization: dialysis patients, 2002-2004

period prevalent patients, by age, gender, race, ethnicity, & primary diagnosis; hospitalizations per 100 patient years

	Number of patients	All causes	Vascular access	Circulatory diseases	Digestive diseases	Genitourinary diseases	Endocrine metabolic	Respiratory diseases	Infectious diseases	All others
0-4	188	286.1	68.9	15.5	56.3	32.2	16.1	21.3	13.8	62.1
5-9	203	202.5	59.5	37.4	27.2	24.5	9.2	6.5	3.7	34.6
10-14	509	193.2	67.5	29.8	22.8	14.5	8.2	6.5	5.8	38.2
15-19	1,304	194.9	46.8	41.1	19.4	12.8	14.8	10.8	6.6	42.6
20-29	9,924	183.3	40.5	35.5	17.0	7.9	23.0	11.1	7.2	41.2
30-39	24,344	191.9	38.3	40.0	17.4	6.4	27.9	11.5	8.7	41.7
40-49	46,511	197.1	36.9	48.0	18.1	5.5	23.1	12.7	9.3	43.6
50-59	70,322	198.1	34.1	53.4	17.3	4.9	20.3	13.6	9.2	45.2
60-64	45,490	207.4	32.6	61.1	17.3	4.7	18.8	16.1	10.0	46.8
65-69	60,824	208.2	31.5	63.1	17.4	5.1	16.5	17.3	10.5	47.0
70-79	110,646	211.5	30.6	65.4	17.1	5.5	13.7	19.6	11.2	48.3
80+	55,682	218.0	31.1	65.8	17.6	6.2	10.5	22.9	12.9	51.0
Male	200,206	191.7	29.9	55.1	16.1	4.9	17.1	16.3	9.6	42.8
Female	180,988	219.5	37.0	60.5	18.9	6.2	18.7	16.8	11.0	50.5
White	227,228	208.4	30.7	59.5	17.3	6.0	17.8	18.4	10.4	48.4
Black	131,918	206.5	37.7	57.3	18.1	5.0	18.2	14.1	10.5	45.6
Native American	5,549	202.6	36.6	41.4	17.3	5.8	25.4	19.8	8.9	47.6
Asian	12,931	138.1	23.3	41.8	11.4	3.4	10.8	12.7	7.1	27.4
Hispanic	47,373	198.4	35.9	54.6	17.0	5.2	20.7	15.2	9.3	40.6
Non-Hispanic	333,821	205.9	32.9	58.1	17.5	5.6	17.4	16.7	10.4	47.3
Diabetes	165,436	231.5	35.5	64.2	17.5	5.5	29.0	16.6	12.0	51.3
Hypertension	111,253	193.1	31.5	61.1	17.5	4.7	10.3	17.2	8.7	42.2
Glomerulonephritis	40,621	164.9	29.9	44.3	16.9	5.5	9.1	14.3	6.8	38.2
Other cause	63,884	189.2	33.5	45.1	17.6	7.1	9.9	16.8	11.4	47.8
All	381,194	204.9	33.3	57.7	17.4	5.5	17.8	16.5	10.3	46.4

Table G.13

Inpatient utilization by principal diagnosis of hospitalization: hemodialysis patients, 2002-2004*period prevalent patients, by age, gender, race, ethnicity, & primary diagnosis; hospitalizations per 100 patient years*

	Number of patients	All causes	Vascular access	Circulatory diseases	Digestive diseases	Genitourinary diseases	Endocrine metabolic	Respiratory diseases	Infectious diseases	All others
0-4	39	402.8	134.3	22.4	44.8	41.0	14.9	22.4	41.0	82.1
5-9	70	217.3	92.1	27.2	9.1	25.7	13.6	9.1	3.0	37.7
10-14	266	232.0	97.2	35.7	7.9	16.7	7.5	9.9	7.1	50.0
15-19	1,001	196.2	50.6	42.6	13.4	12.7	13.8	11.9	6.5	44.7
20-29	8,508	185.2	41.7	36.9	14.5	7.9	23.4	11.5	7.4	41.9
30-39	21,570	192.6	38.7	41.4	15.3	6.3	28.1	12.0	9.2	41.6
40-49	42,220	197.9	37.4	49.2	16.7	5.4	22.8	13.2	9.5	43.7
50-59	64,736	198.4	34.4	54.2	16.2	4.9	20.1	14.0	9.4	45.3
60-64	42,371	208.2	33.0	61.8	16.4	4.7	18.6	16.6	10.2	47.0
65-69	56,647	208.4	31.8	63.4	16.6	5.0	16.1	17.7	10.7	47.1
70-79	104,471	212.8	31.0	66.1	16.5	5.5	13.4	20.2	11.4	48.7
80+	53,627	218.5	31.3	66.1	17.2	6.2	10.2	23.3	13.1	51.3
Male	186,423	192.1	30.1	55.7	15.2	4.8	16.7	16.8	9.9	43.0
Female	168,148	221.3	37.4	61.9	17.8	6.1	18.3	17.4	11.3	51.0
White	208,343	210.1	31.0	60.7	16.3	6.0	17.3	19.2	10.7	49.0
Black	125,953	206.3	37.7	58.0	17.2	4.9	18.0	14.4	10.7	45.6
Native American	5,172	202.3	36.8	41.8	16.3	5.6	24.8	20.3	9.1	47.7
Asian	11,811	140.1	23.6	43.1	10.8	3.3	10.7	13.5	7.4	27.8
Hispanic	44,203	199.5	36.1	55.7	16.1	5.2	20.5	15.7	9.5	40.8
Non-Hispanic	310,368	206.9	33.2	59.1	16.5	5.5	17.0	17.3	10.7	47.7
Diabetes	155,515	230.8	35.8	64.5	16.6	5.4	28.1	17.0	12.2	51.3
Hypertension	104,712	194.3	31.6	62.2	16.7	4.6	10.1	17.7	8.9	42.5
Glomerulonephritis	36,056	166.9	30.2	45.7	15.5	5.4	9.0	15.2	7.1	38.8
Other cause	58,288	190.9	33.9	46.2	16.2	7.0	9.7	17.6	11.9	48.4
All	354,571	205.9	33.6	58.7	16.4	5.4	17.5	17.1	10.6	46.8

Three years of data are included & age is reclassified on January 1 of each calendar year; therefore, each patient may contribute to a maximum of two consecutive age groups.

Table G.14

Inpatient utilization by principal diagnosis of hospitalization: CAPD/CCPD patients, 2002-2004

period prevalent patients, by age, gender, race, ethnicity, & primary diagnosis; hospitalizations per 100 patient years

	Number of patients	All causes	Vascular access	Circulatory diseases	Digestive diseases	Genitourinary diseases	Endocrine Metabolic	Respiratory diseases	Infectious diseases	All others
0-4	154	264.9	57.1	13.8	59.2	30.3	16.5	21.3	9.0	57.8
5-9	139	195.5	45.9	41.1	35.7	22.9	7.4	5.4	4.1	33.0
10-14	258	155.0	40.8	23.9	36.2	12.3	8.4	3.5	4.6	25.3
15-19	351	186.0	34.4	37.5	35.4	12.8	18.0	6.3	7.3	34.4
20-29	1,807	173.1	34.1	27.9	30.5	7.7	21.2	8.7	5.7	37.3
30-39	3,586	185.6	35.5	30.9	31.9	6.8	25.6	8.2	5.4	41.4
40-49	5,425	188.4	32.2	36.8	31.3	6.3	25.4	8.0	6.9	41.5
50-59	7,003	194.5	31.7	44.9	29.2	5.7	23.0	8.9	7.2	43.8
60-64	3,669	195.6	27.1	51.6	29.7	5.1	22.6	9.6	7.0	42.9
65-69	4,888	205.4	28.0	58.5	27.7	5.8	22.1	11.3	7.0	45.2
70-79	7,209	189.9	24.1	54.9	26.2	5.8	18.3	11.1	7.9	41.8
80+	2,255	204.5	24.5	59.6	28.9	7.7	17.0	12.8	8.8	45.3
Male	17,372	186.3	27.7	46.8	28.1	5.7	21.3	9.7	6.7	40.3
Female	16,549	198.3	32.2	44.3	30.7	7.1	22.8	9.4	7.3	44.5
White	23,373	190.5	27.3	47.4	27.7	6.6	22.4	10.1	6.9	41.9
Black	8,349	208.9	37.4	44.4	35.7	6.3	22.3	8.7	7.6	46.5
Native American	483	203.3	33.9	36.1	29.3	7.4	31.5	12.9	6.4	45.8
Asian	1,366	118.4	21.0	30.2	17.7	4.3	11.9	5.5	4.4	23.4
Hispanic	4,070	185.2	32.6	41.0	28.9	5.8	22.5	9.0	6.9	38.4
Non-Hispanic	29,851	193.3	29.5	46.2	29.5	6.5	22.0	9.7	7.0	42.9
Diabetes	12,635	241.8	31.8	58.8	30.9	6.2	43.4	10.3	9.1	51.3
Hypertension	8,327	176.5	29.4	46.6	29.2	5.3	12.6	9.7	5.8	38.0
Glomerulonephritis	5,869	149.9	27.3	34.1	26.8	6.3	9.6	7.8	4.8	33.3
Other cause	7,090	173.4	30.0	34.4	29.7	8.0	11.9	9.9	7.3	42.1
All	33,921	192.3	29.9	45.5	29.4	6.4	22.1	9.6	7.0	42.4

Table G.15

Inpatient utilization by principal diagnosis of hospitalization: transplant patients, 2002-2004*period prevalent patients, by age, gender, race, ethnicity, & primary diagnosis; hospitalizations per 100 patient years*

	Number of patients	All causes	Vascular access	Circulatory diseases	Digestive diseases	Genitourinary diseases	Endocrine metabolic	Respiratory diseases	Infectious diseases	All others
0-4	235	125.9	5.3	3.9	8.5	12.7	15.9	20.8	8.8	50.1
5-9	359	97.4	1.5	3.0	5.3	15.8	8.0	11.0	10.3	42.6
10-14	580	96.7	4.7	3.6	5.1	12.4	9.9	6.4	6.8	47.8
15-19	1,010	102.3	3.4	4.9	6.9	11.4	5.8	4.7	4.3	61.0
20-29	3,906	85.6	2.8	4.3	6.8	10.1	7.9	4.9	5.6	43.2
30-39	8,264	88.7	2.4	5.3	7.6	8.4	12.8	5.4	5.9	40.8
40-49	11,030	82.2	1.8	8.5	6.8	6.2	11.2	5.6	5.4	36.7
50-59	12,046	83.8	1.7	11.6	7.1	6.7	9.9	6.6	5.7	34.6
60-64	5,104	92.8	1.2	15.9	6.6	8.0	10.2	7.6	6.3	37.1
65+	6,233	99.6	1.2	20.2	8.1	8.2	7.2	9.1	7.2	38.5
Male	26,963	82.3	1.7	10.8	6.8	5.4	9.8	6.2	5.4	36.4
Female	18,572	96.7	2.2	10.0	7.7	11.1	10.6	6.9	6.8	41.3
White	31,638	85.7	1.7	10.2	7.1	7.6	10.2	6.4	6.0	36.6
Black	11,331	100.5	2.6	12.1	7.7	8.3	10.7	7.1	6.1	45.9
Native American	535	95.6	0.8	8.6	4.7	10.2	16.9	8.2	7.6	38.6
Asian	1,907	54.3	1.4	4.9	5.2	6.2	4.9	4.8	4.2	22.8
Hispanic	6,039	85.4	1.8	8.7	6.8	8.9	10.3	6.6	5.8	36.4
Non-Hispanic	39,496	88.7	1.9	10.7	7.2	7.5	10.1	6.5	6.0	38.8
Diabetes	12,602	120.4	1.8	15.4	8.1	9.5	22.3	7.5	8.1	47.8
Hypertension	8,310	84.0	2.1	12.3	7.3	6.5	6.7	7.3	5.3	36.5
Glomerulonephritis	11,481	72.1	1.9	7.8	6.3	6.6	4.8	5.6	4.9	34.1
Other cause	13,142	74.4	1.9	6.9	6.8	7.8	5.4	5.8	5.3	34.5
All	45,535	88.2	1.9	10.4	7.1	7.7	10.2	6.5	6.0	38.4

Three years of data are included & age is reclassified on January 1 of each calendar year; therefore, each patient may contribute to a maximum of two consecutive age groups.

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Table G.16

Total hospital discharges, by Major Diagnostic Categories

period prevalent patients

ALL	1999			2000			2001		
	Medical	Procedure	All	Medical	Procedure	All	Medical	Procedure	All
Nervous	23,399	2,920	26,319	24,334	3,061	27,395	26,102	3,378	29,480
Eye	294	380	674	391	334	725	344	282	626
Ear, nose, & throat	2,086	283	2,369	2,057	289	2,346	1,998	314	2,312
Respiratory	38,928	1,842	40,770	39,090	2,266	41,356	41,955	2,545	44,500
Circulatory	109,038	82,609	191,647	116,242	83,597	199,839	128,522	85,463	213,985
Gastrointestinal	32,356	7,791	40,147	34,148	7,784	41,932	37,251	8,242	45,493
Hepatic	7,059	3,014	10,073	7,295	3,181	10,476	7,992	3,447	11,439
Muscular/skeletal	10,554	11,258	21,812	11,192	12,011	23,203	12,414	13,437	25,851
Skin/breast	7,227	3,271	10,498	8,073	3,361	11,434	8,742	3,633	12,375
Endocrine	19,777	4,372	24,149	21,326	4,462	25,788	23,956	5,343	29,299
Renal	53,388	27,950	81,338	57,567	28,551	86,118	62,015	30,026	92,041
Male reproductive	353	714	1,067	425	762	1,187	425	722	1,147
Female reproductive	418	773	1,191	499	889	1,388	501	967	1,468
Pregnancy	200	82	282	163	91	254	148	74	222
Hematologic	4,126	228	4,354	4,542	235	4,777	5,431	270	5,701
Myeloproliferative	1,399	335	1,734	1,445	371	1,816	1,579	378	1,957
Infection	22,287	5,247	27,534	22,191	5,291	27,482	23,954	5,631	29,585
Psychological	5,644	276	5,920	5,605	229	5,834	5,568	257	5,825
Injury/poisoning	7,144	4,554	11,698	7,470	4,501	11,971	7,901	4,836	12,737
Burns	155	50	205	133	41	174	128	28	156
Other factors	14,559	1,165	15,724	15,744	1,270	17,014	15,932	1,325	17,257
Unclassified	*	3,588	3,588	*	3,804	3,804	*	4,300	4,300
HIV	1,910	199	2,109	2,114	210	2,324	2,163	232	2,395
All	362,301	162,901	525,202	382,046	166,591	548,637	415,021	175,130	590,151
DIALYSIS									
Nervous	18,939	2,320	21,259	19,725	2,394	22,119	20,791	2,631	23,422
Eye	217	296	513	282	276	558	265	223	488
Ear, nose, & throat	1,307	177	1,484	1,419	191	1,610	1,335	195	1,530
Respiratory	31,529	1,370	32,899	31,802	1,753	33,555	33,824	1,956	35,780
Circulatory	93,578	72,421	165,999	99,209	72,960	172,169	109,161	73,747	182,908
Gastrointestinal	25,775	6,113	31,888	26,870	5,995	32,865	29,143	6,268	35,411
Hepatic	5,160	2,171	7,331	5,237	2,186	7,423	5,836	2,340	8,176
Muscular/skeletal	8,399	8,430	16,829	9,009	9,011	18,020	9,817	9,928	19,745
Skin/breast	5,375	2,546	7,921	6,055	2,615	8,670	6,528	2,750	9,278
Endocrine	14,446	3,447	17,893	15,560	3,408	18,968	17,388	4,128	21,516
Renal	38,922	15,823	54,745	41,685	15,897	57,582	44,716	16,093	60,809
Male reproductive	232	500	732	283	503	786	302	496	798
Female reproductive	293	476	769	361	545	906	367	601	968
Pregnancy	84	33	117	79	39	118	65	34	99
Hematologic	3,092	124	3,216	3,323	113	3,436	4,019	156	4,175
Myeloproliferative	1,060	215	1,275	1,082	235	1,317	1,170	227	1,397
Infection	17,298	4,267	21,565	17,184	4,204	21,388	18,289	4,416	22,705
Psychological	4,589	241	4,830	4,459	209	4,668	4,391	223	4,614
Injury/poisoning	5,817	3,689	9,506	5,993	3,589	9,582	6,272	3,734	10,006
Burns	125	35	160	109	28	137	105	20	125
Other factors	12,118	1,006	13,124	13,168	1,074	14,242	12,948	1,125	14,073
Unclassified	*	2,783	2,783	*	2,965	2,965	*	3,214	3,214
HIV	1,772	188	1,960	1,983	190	2,173	2,016	207	2,223
All	290,127	128,671	418,798	304,877	130,380	435,257	328,748	134,712	463,460

on our website & CD

Total hospital discharges, by detailed Diagnostic Related Group (G.16.1).

*Values for cells with ten or fewer discharges are suppressed.

Table G.16 (continued)

Total hospital discharges, by Major Diagnostic Categories

period prevalent patients

HEMODIALYSIS	1999			2000			2001		
	Medical	Procedure	All	Medical	Procedure	All	Medical	Procedure	All
Nervous	16,672	2,092	18,764	17,546	2,140	19,686	18,580	2,376	20,956
Eye	189	265	454	253	255	508	240	205	445
Ear, nose, & throat	1,184	160	1,344	1,312	183	1,495	1,215	174	1,389
Respiratory	29,053	1,259	30,312	29,391	1,608	30,999	31,617	1,840	33,457
Circulatory	85,782	67,831	153,613	91,340	68,388	159,728	101,400	69,522	170,922
Gastrointestinal	21,198	4,970	26,168	22,282	4,912	27,194	24,649	5,202	29,851
Hepatic	4,609	1,914	6,523	4,665	1,926	6,591	5,215	2,093	7,308
Muscular/skeletal	7,740	7,770	15,510	8,334	8,358	16,692	9,153	9,199	18,352
Skin/breast	4,899	2,308	7,207	5,525	2,357	7,882	5,997	2,558	8,555
Endocrine	12,416	3,085	15,501	13,476	3,100	16,576	15,252	3,779	19,031
Renal	34,305	13,343	47,648	36,827	13,563	50,390	39,896	13,969	53,865
Male reproductive	201	444	645	252	453	705	269	459	728
Female reproductive	258	417	675	314	474	788	328	528	856
Pregnancy	78	30	108	73	37	110	58	29	87
Hematologic	2,700	115	2,815	2,869	98	2,967	3,508	148	3,656
Myeloproliferative	901	194	1,095	934	207	1,141	1,028	205	1,233
Infection	15,714	3,871	19,585	15,655	3,832	19,487	16,694	4,050	20,744
Psychological	4,258	215	4,473	4,118	197	4,315	4,115	205	4,320
Injury/poisoning	3,199	1,802	5,001	3,447	1,856	5,303	3,796	2,071	5,867
Burns	114	32	146	101	28	129	97	19	116
Other factors	10,823	901	11,724	11,771	957	12,728	11,592	1,011	12,603
Unclassified	*	2,415	2,415	*	2,620	2,620	*	2,851	2,851
HIV	1,617	161	1,778	1,836	169	2,005	1,882	186	2,068
All	257,910	115,594	373,504	272,321	117,718	390,039	296,581	122,679	419,260
PERITONEAL DIALYSIS									
Nervous	1,754	181	1,935	1,642	203	1,845	1,656	205	1,861
Eye	21	28	49	19	18	37	20	14	34
Ear, nose, & throat	109	15	124	88	*	93	100	17	117
Respiratory	1,717	73	1,790	1,576	96	1,672	1,426	81	1,507
Circulatory	5,053	3,203	8,256	4,863	3,040	7,903	4,897	2,896	7,793
Gastrointestinal	3,938	945	4,883	3,898	894	4,792	3,831	869	4,700
Hepatic	453	208	661	441	211	652	478	188	666
Muscular/skeletal	506	547	1,053	460	496	956	482	567	1,049
Skin/breast	349	198	547	377	206	583	412	152	564
Endocrine	1,669	308	1,977	1,651	240	1,891	1,733	288	2,021
Renal	2,358	992	3,350	2,281	920	3,201	2,366	846	3,212
Male reproductive	25	37	62	22	27	49	23	26	49
Female reproductive	32	53	85	33	60	93	32	57	89
Pregnancy	*	*	*	*	*	*	*	*	11
Hematologic	302	*	308	321	*	329	400	*	406
Myeloproliferative	52	*	57	66	12	78	35	*	43
Infection	1,112	268	1,380	1,012	265	1,277	1,066	259	1,325
Psychological	248	21	269	249	*	255	214	13	227
Injury/poisoning	2,392	1,701	4,093	2,290	1,518	3,808	2,228	1,490	3,718
Burns	*	*	13	*	*	*	*	*	*
Other factors	843	68	911	889	68	957	905	57	962
Unclassified	*	266	266	*	246	246	*	262	262
HIV	131	13	144	123	12	135	90	14	104
All	23,080	9,142	32,222	22,313	8,553	30,866	22,408	8,320	30,728

*Values for cells with ten or fewer discharges are suppressed.

Table G.16 (continued)

Total hospital discharges, by Major Diagnostic Categories

period prevalent patients

TRANSPLANT	1999			2000			2001			
	Medical	Procedure	All	Medical	Procedure	All	Medical	Procedure	All	
Nervous	1,687	238	1,925	1,915	292	2,207	2,045	288	2,333	
Eye	48	42	90	49	37	86	40	32	72	
Ear, nose, & throat	468	71	539	372	64	436	373	80	453	
Respiratory	3,292	233	3,525	3,221	246	3,467	3,518	279	3,797	
Circulatory	4,704	2,529	7,233	5,078	2,661	7,739	5,576	2,768	8,344	
Gastrointestinal	2,614	675	3,289	2,950	728	3,678	3,302	820	4,122	
Hepatic	963	430	1,393	997	494	1,491	1,028	534	1,562	
Muscular/skeletal	1,095	1,458	2,553	1,044	1,580	2,624	1,242	1,772	3,014	
Skin/breast	1,021	387	1,408	1,144	380	1,524	1,148	429	1,577	
Endocrine	2,635	420	3,055	2,755	501	3,256	3,045	553	3,598	
Renal	6,712	2,035	8,747	7,417	2,186	9,603	8,160	2,306	10,466	
Male reproductive	58	102	160	59	129	188	53	87	140	
Female reproductive	59	190	249	73	219	292	65	211	276	
Pregnancy	86	36	122	60	31	91	54	23	77	
Hematologic	434	29	463	538	50	588	600	35	635	
Myeloproliferative	138	77	215	180	70	250	166	90	256	
Infection	2,182	349	2,531	2,223	368	2,591	2,309	410	2,719	
Psychological	448	*	452	519	*	523	475	*	485	
Injury/poisoning	392	188	580	455	235	690	453	288	741	
Burns	13	*	19	*	*	18	*	*	15	
Other factors	996	51	1,047	1,056	65	1,121	1,148	58	1,206	
Unclassified	*	329	329	*	370	370	*	400	400	
HIV	*	*	*	*	*	*	*	*	11	
All	30,049	9,879	39,928	32,115	10,718	42,833	34,815	11,484	46,299	

ALL	2002			2003			2004			
	Medical	Procedure	All	Medical	Procedure	All	Medical	Procedure	All	
Nervous	27,865	3,692	31,557	28,314	3,756	32,070	30,425	4,009	34,434	
Eye	384	288	672	383	270	653	443	232	675	
Ear, nose, & throat	2,379	321	2,700	2,622	378	3,000	2,412	351	2,763	
Respiratory	46,228	2,891	49,119	48,748	3,179	51,927	47,896	3,441	51,337	
Circulatory	137,843	86,006	223,849	143,363	86,316	229,679	148,663	89,526	238,189	
Gastrointestinal	40,000	8,427	48,427	41,237	9,021	50,258	44,065	9,723	53,788	
Hepatic	8,962	3,819	12,781	9,266	4,061	13,327	10,110	4,411	14,521	
Muscular/skeletal	12,982	14,531	27,513	13,257	15,743	29,000	13,961	16,979	30,940	
Skin/breast	9,462	3,770	13,232	9,395	4,226	13,621	9,661	4,261	13,922	
Endocrine	27,794	5,714	33,508	27,973	5,782	33,755	28,800	5,970	34,770	
Renal	65,096	30,447	95,543	67,113	32,470	99,583	69,938	32,199	102,137	
Male reproductive	471	774	1,245	548	798	1,346	553	823	1,376	
Female reproductive	565	1,064	1,629	599	976	1,575	617	979	1,596	
Pregnancy	155	75	230	165	93	258	149	71	220	
Hematologic	6,102	279	6,381	6,231	266	6,497	6,477	321	6,798	
Myeloproliferative	1,743	439	2,182	1,548	376	1,924	1,731	467	2,198	
Infection	27,264	5,994	33,258	28,761	6,424	35,185	31,391	7,360	38,751	
Psychological	5,696	237	5,933	5,472	230	5,702	5,256	199	5,455	
Injury/poisoning	7,861	4,784	12,645	7,953	4,709	12,662	8,144	4,969	13,113	
Burns	117	36	153	157	35	192	150	42	192	
Other factors	15,900	1,262	17,162	15,407	1,268	16,675	15,393	1,147	16,540	
Unclassified	*	5,177	5,177	*	5,360	5,360	*	5,758	5,758	
HIV	2,170	229	2,399	2,385	257	2,642	2,294	251	2,545	
All	447,039	180,256	627,295	460,897	185,994	646,891	478,529	193,489	672,018	

*Values for cells with ten or fewer discharges are suppressed.

Table G.16 (continued)

Total hospital discharges, by Major Diagnostic Categories

period prevalent patients

DIALYSIS	2002			2003			2004			
	Medical	Procedure	All	Medical	Procedure	All	Medical	Procedure	All	
Nervous	22,411	2,903	25,314	23,072	3,034	26,106	24,744	3,185	27,929	
Eye	299	212	511	299	198	497	316	178	494	
Ear, nose, & throat	1,600	203	1,803	1,780	238	2,018	1,718	204	1,922	
Respiratory	37,453	2,230	39,683	39,847	2,480	42,327	39,122	2,682	41,804	
Circulatory	117,886	74,445	192,331	123,298	74,884	198,182	128,037	77,593	205,630	
Gastrointestinal	31,305	6,332	37,637	32,541	6,858	39,399	34,660	7,398	42,058	
Hepatic	6,606	2,570	9,176	6,950	2,804	9,754	7,651	3,061	10,712	
Muscular/skeletal	10,315	10,883	21,198	10,709	11,984	22,693	11,183	12,997	24,180	
Skin/breast	7,152	2,907	10,059	7,217	3,349	10,566	7,125	3,324	10,449	
Endocrine	20,534	4,463	24,997	21,227	4,566	25,793	22,160	4,716	26,876	
Renal	47,144	16,383	63,527	47,954	17,789	65,743	49,609	16,960	66,569	
Male reproductive	334	508	842	397	543	940	409	575	984	
Female reproductive	400	663	1,063	442	606	1,048	448	609	1,057	
Pregnancy	77	32	109	102	52	154	96	37	133	
Hematologic	4,519	160	4,679	4,716	164	4,880	4,747	195	4,942	
Myeloproliferative	1,311	288	1,599	1,146	237	1,383	1,300	312	1,612	
Infection	21,036	4,680	25,716	22,453	5,176	27,629	24,468	6,008	30,476	
Psychological	4,451	216	4,667	4,361	203	4,564	4,087	170	4,257	
Injury/poisoning	6,271	3,759	10,030	6,347	3,720	10,067	6,408	3,946	10,354	
Burns	91	26	117	120	28	148	125	35	160	
Other factors	13,014	1,036	14,050	12,491	1,049	13,540	12,473	1,006	13,479	
Unclassified	*	3,712	3,712	*	3,806	3,806	*	4,160	4,160	
HIV	1,987	200	2,187	2,209	227	2,436	2,109	224	2,333	
All	356,196	138,811	495,007	369,678	143,995	513,673	382,995	149,575	532,570	

HEMODIALYSIS

Nervous	20,210	2,630	22,840	21,015	2,778	23,793	22,620	2,903	25,523
Eye	271	198	469	280	188	468	296	174	470
Ear, nose, & throat	1,492	187	1,679	1,664	220	1,884	1,604	189	1,793
Respiratory	35,197	2,103	37,300	37,448	2,349	39,797	36,888	2,532	39,420
Circulatory	110,323	70,328	180,651	116,100	70,928	187,028	120,776	73,473	194,249
Gastrointestinal	26,785	5,358	32,143	28,096	5,876	33,972	30,075	6,367	36,442
Hepatic	5,894	2,314	8,208	6,271	2,566	8,837	6,949	2,785	9,734
Muscular/skeletal	9,643	10,186	19,829	10,076	11,262	21,338	10,516	12,257	22,773
Skin/breast	6,658	2,719	9,377	6,660	3,109	9,769	6,647	3,107	9,754
Endocrine	18,354	4,130	22,484	19,057	4,244	23,301	20,080	4,398	24,478
Renal	42,585	14,304	56,889	43,549	15,718	59,267	45,180	15,056	60,236
Male reproductive	299	462	761	363	484	847	375	508	883
Female reproductive	352	589	941	392	553	945	390	556	946
Pregnancy	75	28	103	89	47	136	88	32	120
Hematologic	3,999	150	4,149	4,252	155	4,407	4,233	178	4,411
Myeloproliferative	1,167	259	1,426	1,020	217	1,237	1,142	271	1,413
Infection	19,022	4,303	23,325	20,332	4,740	25,072	22,161	5,530	27,691
Psychological	4,156	203	4,359	4,123	190	4,313	3,899	161	4,060
Injury/poisoning	4,073	2,123	6,196	4,112	2,076	6,188	4,269	2,159	6,428
Burns	85	20	105	114	27	141	122	34	156
Other factors	11,910	942	12,852	11,437	967	12,404	11,401	936	12,337
Unclassified	*	3,299	3,299	*	3,397	3,397	*	3,799	3,799
HIV	1,820	185	2,005	2,087	198	2,285	1,977	201	2,178
All	324,370	127,020	451,390	338,537	132,289	470,826	351,688	137,606	489,294

*Values for cells with ten or fewer discharges are suppressed.

Table G.16 (continued)

Total hospital discharges, by Major Diagnostic Categories

period prevalent patients

PERITONEAL DIALYSIS	2002			2003			2004		
	Medical	Procedure	All	Medical	Procedure	All	Medical	Procedure	All
Nervous	1,689	207	1,896	1,553	208	1,761	1,666	241	1,907
Eye	26	12	38	16	*	25	18	*	22
Ear, nose, & throat	93	15	108	95	15	110	100	12	112
Respiratory	1,545	79	1,624	1,594	85	1,679	1,487	100	1,587
Circulatory	4,816	2,794	7,610	4,826	2,788	7,614	4,699	2,923	7,622
Gastrointestinal	3,891	816	4,707	3,838	809	4,647	3,928	857	4,785
Hepatic	562	201	763	504	177	681	542	211	753
Muscular/skeletal	503	580	1,083	472	575	1,047	494	594	1,088
Skin/breast	385	152	537	439	188	627	384	168	552
Endocrine	1,816	274	2,090	1,831	268	2,099	1,757	262	2,019
Renal	2,270	833	3,103	2,185	861	3,046	2,107	792	2,899
Male reproductive	30	29	59	28	43	71	26	50	76
Female reproductive	31	65	96	44	47	91	50	52	102
Pregnancy	*	*	*	13	*	18	*	*	12
Hematologic	407	*	415	381	*	389	408	13	421
Myeloproliferative	44	11	55	36	*	42	45	14	59
Infection	1,456	279	1,735	1,513	345	1,858	1,647	355	2,002
Psychological	233	*	241	187	*	195	149	*	153
Injury/poisoning	1,978	1,479	3,457	2,031	1,473	3,504	1,953	1,618	3,571
Burns	*	*	*	*	*	*	*	*	*
Other factors	735	68	803	744	49	793	698	44	742
Unclassified	*	292	292	*	283	283	*	259	259
HIV	123	*	130	90	21	111	100	16	116
All	22,639	8,217	30,856	22,423	8,271	30,694	22,269	8,594	30,863
TRANSPLANT									
Nervous	2,125	271	2,396	1,996	310	2,306	2,112	307	2,419
Eye	46	37	83	40	29	69	77	24	101
Ear, nose, & throat	454	77	531	453	79	532	382	78	460
Respiratory	3,757	321	4,078	3,944	322	4,266	3,776	361	4,137
Circulatory	5,849	2,872	8,721	6,102	3,060	9,162	5,939	3,204	9,143
Gastrointestinal	3,588	879	4,467	3,755	1,020	4,775	3,847	1,081	4,928
Hepatic	1,113	612	1,725	1,107	636	1,743	1,128	629	1,757
Muscular/skeletal	1,220	1,823	3,043	1,209	1,934	3,143	1,279	2,018	3,297
Skin/breast	1,201	408	1,609	1,222	346	1,568	1,367	432	1,799
Endocrine	3,416	559	3,975	3,041	539	3,580	2,904	577	3,481
Renal	8,545	2,244	10,789	9,654	2,403	12,057	9,999	2,401	12,400
Male reproductive	56	122	178	76	126	202	60	112	172
Female reproductive	90	236	326	102	221	323	88	197	285
Pregnancy	50	28	78	37	32	69	36	26	62
Hematologic	696	43	739	713	43	756	731	40	771
Myeloproliferative	182	90	272	184	74	258	211	93	304
Infection	2,590	445	3,035	2,819	436	3,255	3,034	461	3,495
Psychological	508	*	513	586	*	595	598	*	604
Injury/poisoning	450	287	737	512	284	796	534	259	793
Burns	13	*	16	12	*	18	*	*	13
Other factors	1,123	66	1,189	1,256	68	1,324	1,220	42	1,262
Unclassified	*	420	420	*	443	443	*	454	454
HIV	*	*	*	*	*	*	*	*	*
All	37,077	11,848	48,925	38,826	12,420	51,246	39,335	12,807	52,142

*Values for cells with ten or fewer discharges are suppressed.