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From the CENTERS FOR DISEASE CONTROL AND PREVENTION / National Center for Health Statistics

Ambulatory and Inpatient Procedures in the United States, 1996

November 1998



U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Centers for Disease Control and Prevention
National Center for Health Statistics



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Data From the National Health
Care Survey
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U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Centers for Disease Control and Prevention
National Center for Health Statistics

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Under the legislation establishing the National Health Care Survey, the Public Health Service is authorized to use, insofar as possible, the services or facilities of other Federal, State, or private agencies.

In accordance with specifications established by the National Center for Health Statistics, the U.S. Bureau of the Census, under a contractual arrangement, participated in planning the surveys and collecting the data for the National Hospital Discharge Survey and the National Survey of Ambulatory Surgery.

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Abstract

Objectives

This report presents estimates of surgical and nonsurgical procedures performed in the United States during 1996. Data are presented by characteristics of patients, region of the country, and procedure categories for ambulatory and inpatient procedures separately and combined.

Methods

Estimates in this report are based on data collected from the National Hospital Discharge Survey (NHDS) and the National Survey of Ambulatory Surgery (NSAS). NHDS provides data on hospital inpatient care, and NSAS provides data on ambulatory surgery in hospitals and in freestanding ambulatory surgery centers. For NHDS, data were collected for approximately 282,000 discharges from 480 non-Federal short-stay hospitals (95 percent response rate). For NSAS, data were collected for approximately 125,000 ambulatory surgery discharges from 488 hospitals and freestanding ambulatory surgery centers (81 percent response rate).

Results

An estimated 71.9 million procedures were performed on 39.9 million discharges from hospitals and freestanding ambulatory surgery centers during 1996: 40.4 million procedures were for inpatients, and 31.5 million were for ambulatory patients. Females had more procedures than males, and the rate of procedures increased with age in ambulatory and inpatient settings. The leading procedures for ambulatory surgery patients and inpatients combined were arteriography and angiocardiology, endoscopy of small intestine, endoscopy of large intestine, and extraction of lens.

Keywords: *surgery • ICD-9-CM • National Hospital Discharge Survey • National Survey of Ambulatory Surgery*

Ambulatory and Inpatient Procedures in the United States, 1996

by *Maria F. Owings, Ph.D., and Lola Jean Kozak, Ph.D., Division of Health Care Statistics*

Introduction

This report provides information on surgical and nonsurgical procedures performed in the United States by combining data from two surveys: the National Hospital Discharge Survey (NHDS) and the National Survey of Ambulatory Surgery (NSAS). NHDS has been conducted by the National Center for Health Statistics (NCHS) annually since 1965 to obtain estimates of hospital utilization by inpatients. NSAS was conducted by NCHS in 1994, 1995, and 1996 to collect data on procedures performed in ambulatory surgery settings.

Medical technology and health care delivery have changed dramatically during the past 15 years. One of these changes has been a shift in location for many procedures from hospital inpatient settings to ambulatory settings in hospitals and freestanding centers (1,2). NHDS continues to provide information about inpatient utilization, and NSAS now provides data on ambulatory surgery. Combined data from these surveys provide information about surgical and nonsurgical procedures that was not available prior to 1994.

Data from NHDS have been published annually by NCHS in several reports (3-5), and NCHS has published summary data from NSAS (6). This is the third NCHS publication that combines data on procedures from

NHDS and NSAS. It is similar to reports that combined data from both surveys for 1994 and 1995 (7,8). Data from both surveys also have been included in recent journal articles (9,10). The combined data create a more complete picture of the use of procedures that are valuable for a variety of planning, administrative, and evaluation activities by governmental, scientific, academic, and commercial institutions.

Data in this report include numbers and rates of procedures and of discharges with procedures for ambulatory surgery patients and inpatients by sex, age, and geographic region (tables A, B, 1-8). Lists of frequently performed procedures are provided for total procedures (table C), surgical and nonsurgical procedures (tables D, E), males and females (tables F, G) and each of four age groups (tables H-L).

Data on all procedures are included in tables 9 and 11. Table 9 shows estimates of procedures by procedure categories and location (hospital inpatient, hospital ambulatory, and freestanding centers), and table 10 contains the standard errors for these estimates. Table 11 presents numbers of total, ambulatory, and inpatient procedures by sex, age, geographic region, and individual codes in the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM) (11). Table 11 is similar in

This report was prepared in the Division of Health Care Statistics. Rong Cai and Flora Lan, under contract with the OAO Corporation, assisted in creating tables and producing the estimated parameters for the relative standard error equations. The report was edited by Klaudia Cox and typeset by Zung T. N. Le of the Publications Branch, Division of Data Services.

structure to the procedure table (table 4) in the annual NCHS report, *Detailed Diagnoses and Procedures, National Hospital Discharge Survey, 1996* (4).

Methods

Sources of Data

NHDS has been conducted annually since 1965 and includes discharges from non-Federal short-stay hospitals. NSAS was conducted for the first time in 1994 and covers ambulatory surgery patients in short-stay non-Federal hospitals and freestanding surgery centers.

One of the developmental goals of NSAS was to combine the data with data from NHDS. Therefore, many aspects of NSAS were modeled after NHDS. The same hospital universe was chosen for use in NSAS as in NHDS; the statistical design adopted for use by NSAS was similar to NHDS; the NSAS data collection procedures were modeled after NHDS; and the core set of variables collected were as similar as possible. NSAS data processing, including coding, editing, and estimation, also followed NHDS precedents. There were, however, some necessary differences between the surveys in each of these areas. Major similarities and differences are outlined below.

The NHDS data were collected from a sample of inpatient records acquired from a national probability sample of hospitals. Hospitals with an average length of stay of fewer than 30 days for all patients, and general hospitals or children's general hospitals were included in the survey. Federal, military, and Department of Veterans Affairs hospitals, as well as hospital units of institutions (such as prison hospitals), and hospitals with fewer than six beds staffed for patient use, were excluded. Beginning in 1988, the sampling frame for hospitals was the SMG Hospital Market Database (12–14).

The definition of the hospital universe for NSAS was the same as for NHDS. The sampling frame for the NSAS hospital universe consisted of eligible hospitals listed in the 1993

SMG Hospital Market Database (15). The universe of freestanding ambulatory surgery centers included centers listed in the 1993 SMG Freestanding Outpatient Surgery Center Database (16) and/or Medicare-certified facilities included in the Health Care Financing Administration Provider-of-Services file (17). Freestanding facilities specializing in dentistry, podiatry, pain block, abortion, family planning, or birthing were excluded.

Because the NSAS sample was drawn from the 1993 SMG and Medicare Provider-of-Services lists, facilities that began operating after 1993 were not included in the sampling frame. For this reason, NSAS data probably understate the total number of visits to and procedures performed in hospital-based and freestanding ambulatory surgery facilities that were in operation during 1996.

The determination of whether an ambulatory surgery facility was a hospital or a freestanding center was based on the SMG universe from which the facility was selected. In most cases, the distinction was clear, but some facilities were not easily classified. For example, a “freestanding” facility might be owned by a hospital but located some distance away. If such a facility was listed separately in the 1993 SMG Freestanding Outpatient Surgery Center Database (16) and was selected for inclusion in the NSAS sample from this universe, it was considered a freestanding facility.

Sample Designs

NHDS and NSAS used multistage probability designs. Independent samples of hospitals were drawn for the two surveys. In both surveys, the largest facilities were included in the sample with certainty, and noncertainty facilities were selected using a three-stage stratified cluster design.

The first stage for both surveys consisted of the selection of primary sampling units (PSU's) that comprised a probability sample of PSU's used in the 1985–94 National Health Interview Survey (18). PSU's are counties, groups of counties, county equivalents (such as parishes or independent cities), or towns

and townships (for some PSU's in New England).

The second stage consisted of the selection of facilities from the sample PSU's. The facilities were selected with probability proportional to discharge volume for NHDS and to ambulatory surgery volume for NSAS.

At the third stage, systematic random samples of cases within facilities were selected. For NHDS, the sample was selected from all hospital discharges. For NSAS, sampled cases were drawn from all locations within a facility where ambulatory surgery was performed, including main or general operating rooms, all dedicated ambulatory surgery rooms, cystoscopy and endoscopy units, cardiac catheterization labs, and laser procedure rooms. Locations within hospitals dedicated exclusively to abortion, dentistry, podiatry, pain block, or small procedures (sometimes referred to as “lump and bump” rooms) were not included. The exclusion of these specialty locations, as well as the exclusion of specialty facilities, were recommended based on the feasibility study for NSAS.

For 1996, the NHDS facility sample consisted of 525 hospitals, 18 of which were out of scope (ineligible) because they had gone out of business or otherwise failed to meet the criteria for the NHDS universe. Of the 507 in-scope (eligible) hospitals, 480 (95 percent) responded to the survey. Data were collected for approximately 282,000 patient discharges from the responding hospitals.

The 1996 NSAS facility sample included 751 hospitals and freestanding ambulatory surgery centers. Of these, 150 were found to be out of scope (ineligible) because they went out of business, performed less than 50 ambulatory procedures in the previous year, or otherwise failed to meet the criteria for NSAS. Of the 601 in-scope (eligible) facilities, 488 responded to the survey, for an overall response rate of 81 percent. The response rate was 91 percent for hospitals and 70 percent for freestanding facilities. These facilities provided information for approximately 125,000 ambulatory surgery discharges.

Data Collection

Two data collection procedures were used for NHDS. One was a manual system in which sample selection and transcription of information from the hospital records to abstract forms were performed by the hospital's staff or by staff of the U.S. Bureau of the Census on behalf of NCHS. The other data collection procedure was an automated system in which NCHS purchased computer files containing machine-readable medical record data from commercial organizations, State data systems, hospitals, or hospital associations. Records from these files were systematically sampled by NCHS. In 1996, approximately 38 percent of respondent hospitals provided data through the automated system.

Data collection for NSAS consisted entirely of manual data collection. Sample selection and abstraction of information from medical records were performed at the facilities. Facility staff did the sampling in about 44 percent of facilities that participated in the 1996 survey. Facility staff abstracted the data in approximately two-thirds of the participating facilities. In the remaining facilities, the work was performed by personnel of the U.S. Bureau of the Census on behalf of NCHS. For the manual data collection in both surveys, completed abstract forms were sent to NCHS for coding and editing.

The medical abstract forms for NHDS and NSAS are shown in the [appendix](#). Many of the items collected were the same in the two surveys. In both, information was collected on the personal characteristics of the patient. This included age, sex, race, and ethnicity. Both obtained expected sources of payment and the status or disposition of the patient. Up to seven diagnoses were coded in both surveys. Up to four procedures were coded for NHDS and up to six for NSAS. Only NHDS included marital status, and only NSAS included charges, times in and out of surgery, and type and administrator of anesthesia.

In both surveys, diagnoses and procedures were coded according to the *International Classification of Diseases*,

9th Revision, Clinical Modification (11). This has long been the coding system for the NHDS. Using it for NSAS allowed medical data from the two surveys to be combined.

Estimation and Reliability of Estimates

Statistics for NHDS and NSAS were derived by multistage estimation procedures that produced essentially unbiased national estimates. The estimation procedures had three basic components: (a) inflation by reciprocals of the probabilities of sample selection, (b) adjustment for nonresponse, and (c) population weighting ratio adjustments. These components of estimation were described in detail in previous reports on NHDS (19) and NSAS (20). Information about the standard errors of statistics from the two surveys is presented in the [appendix](#) of this report.

Because of low reliability, estimates in the [tables A–L](#) and [1–9](#) with a relative standard error of more than 30 percent or that were based on a sample of fewer than 30 records were replaced by asterisks (*). The estimates in these tables that were based on 30–59 records were preceded by an asterisk to indicate that they also might have low reliability.

In [table 11](#), estimates of less than 5,000 from NHDS, or NHDS and NSAS combined, and estimates of less than 10,000 from NSAS were replaced by asterisks. These estimates generally had a relative standard error of more than 30 percent or were based on a sample of fewer than 30 records. Estimates of 5,000–9,999 from NHDS or NHDS and NSAS combined and estimates of 10,000–19,999 from NSAS were preceded by an asterisk to indicate that they were generally based on fewer than 60 cases and also might have low reliability.

Definitions and Limitations

In NHDS, a discharge was a completed inpatient hospitalization, and in NSAS, it referred to a completed visit to a hospital or freestanding surgery center for a scheduled procedure. This

report includes only the discharges with procedures. Of the 30.5 million inpatient discharges estimated in NHDS, 11.3 million were excluded because they had no reported procedures. Although all the NSAS discharges were scheduled to have a procedure, an estimated 238,000 discharges were excluded from this report because no procedure was reported. In some cases, incomplete data might have been collected in the survey, but some patients would be expected to experience last-minute cancellations, for example, if they arrived at an ambulatory surgery center with a fever. Newborn infants, defined as patients admitted by birth to a hospital, were also excluded from this report. Additional definitions are included in the [appendix](#).

According to NSAS, an estimated 390,000 ambulatory surgery cases with procedures were discharged to inpatient status. Of these, 385,000 (99 percent) were visits to hospitals and 5,000 (1 percent) were visits to freestanding centers. In most instances, the ambulatory procedures for these patients become part of their inpatient record. To avoid counting the ambulatory procedures in both NSAS and NHDS, these patients were excluded from the NSAS data shown in this report.

The 1996 NHDS included an estimated 383,000 discharges of inpatients with procedures that were admitted and discharged alive on the same day. These discharges might be similar to ambulatory surgery patients, but if the hospital regarded them as inpatients they were in scope for NHDS and not NSAS. This was not a new phenomenon. For 1980 through 1995, NHDS included an annual average of approximately 700,000 inpatients with procedures who were admitted and discharged alive on the same day.

The estimates of procedures shown in this report include surgical procedures (such as extraction of lens), diagnostic procedures (such as diagnostic ultrasound), and therapeutic procedures (such as respiratory therapy). Data are shown for all listed procedures, which are all occurrences of the procedures coded, regardless of their order on the medical record.

Among inpatients with procedures, 41 percent had one procedure, 41 percent had two or three procedures, and 18 percent had four or more procedures in 1996. Among ambulatory patients with procedures, 61 percent had one procedure, 36 percent had two or three procedures, and only 3 percent had four or more procedures (0.2 percent had six or more procedures) in 1996.

The estimates of numbers of procedures were counts of the number of codes from the *International Classification of Diseases, 9th Revision, Clinical Modification* (11) that were used to classify reported procedures. In some instances, more than one code was assigned to a single operation. One of the most important examples of this was coronary artery bypass graft (CABG) surgery, which frequently was assigned multiple codes: one to indicate the number of arteries bypassed and a second to indicate the type of bypass (such as mammary-coronary artery bypass). As a result, the number of CABG codes greatly exceeded the number of inpatients who had the procedure; in 1996, a total of 598,000 CABG procedures were done on 367,000 inpatient discharges with the procedure.

Another operation frequently described with more than one ICD-9-CM code was excision of semilunar cartilage of knee (code 80.6), which was also coded as arthroscopy of knee (code 80.26) if an arthroscope was used. In 1996, 74 percent of ambulatory and inpatient discharges who received an excision of semilunar cartilage of the knee also had the arthroscopy code. Similarly, 73 percent of ambulatory and inpatient discharges with arteriography and angiocardiology using contrast material (codes 88.4-88.5) had a code for cardiac catheterization (37.21-37.23) in 1996.

In contrast, some ICD-9-CM codes represented more than one procedure. For example, the two obstetrical procedures of vacuum extraction and episiotomy were described with a single ICD-9-CM code (72.71). Tonsillectomy with adenoidectomy was assigned one ICD-9-CM code (28.3). Bilateral procedures often were described with one code, such as bilateral repair of

inguinal hernia (53.1), or bilateral destruction or occlusion of fallopian tubes (66.2 or 66.3).

A list of the ICD-9-CM codes for nonsurgical procedures is in [table I](#) in the appendix. The classification of procedures as surgical or nonsurgical was begun in 1979 for presentation of NHDS data. Before 1979, reports from NHDS did not include most obstetrical procedures, diagnostic endoscopy and radiography, radiotherapy, and certain other treatments not usually considered surgical. With the exception of obstetrical procedures, the procedures excluded from NHDS before 1979 were generally classified as nonsurgical beginning in 1979. The classification was revised beginning with the 1989 NHDS data, primarily to add procedure codes that had not been used in 1979 but had been included in subsequent years.

The distinction between surgical and nonsurgical procedures has become less meaningful in the last two decades with the development and increasing performance of minimally invasive and noninvasive procedures. Procedures classified as nonsurgical do not necessarily have less operative or anesthetic risk or require less highly trained personnel or special equipment than those classified as surgical.

Some procedures were performed in settings not covered by either NHDS or NSAS. Such settings included emergency rooms, outpatient departments, radiology units, doctors' offices, and long-term care and Federal hospitals. Data were collected on procedures ordered or performed in doctors' offices through the National Ambulatory Medical Care Survey. The National Hospital Ambulatory Medical Care Survey obtained information about procedures ordered or performed in hospital outpatient and emergency departments. The data from these surveys were not comparable to data from NSAS and NHDS because of differences in definitions and data collection methods. However, the procedures done in these settings were predominately nonsurgical diagnostic and therapeutic procedures (21-23).

Because certain freestanding ambulatory surgical centers and

specialized locations within hospitals were excluded from the NSAS design, ambulatory procedures done in some specialties were not completely measured by the survey. Excluded locations included those specializing in dentistry, podiatry, abortion, family planning, birthing, pain block, and small procedures. However, procedures in these specialties that were performed in general operating rooms or other in-scope locations were included in NSAS and NHDS.

Estimates in the tables were rounded to the nearest thousand. Therefore, figures within tables do not always add to totals. Rates were calculated from unrounded figures and may not agree with rates calculated from rounded data. The population estimates used in computing rates are shown in [table II](#) in the appendix.

Tests of Significance

In this report, statistical inference was based on the two-sided *t*-test with a critical value of 1.96 (0.05 level of significance). Terms such as "higher" and "less" indicate that differences were statistically significant. Terms such as "similar" and "no difference" mean that no statistically significant difference existed between the estimates being compared. A lack of comment on the difference between any two estimates does not mean that the difference was tested and found not to be significant.

Results

Discharges and Procedures

In 1996, an estimated 71.9 million surgical and nonsurgical procedures were performed on 39.9 million ambulatory and inpatient discharges combined ([tables A and B](#)). In rates per 1,000 population, there were 272.4 procedures and 151.2 discharges with procedures. The number of ambulatory (20.6 million) and inpatient (19.3 million) discharges with procedures did not differ significantly, but hospital inpatients had 28 percent more procedures—40.4 million compared with

Table A. Number and rate of ambulatory and inpatient procedures by sex, age, and region: United States, 1996

Sex, age, and region	Total		Ambulatory ¹		Inpatient ²	
	Estimate	Standard error	Estimate	Standard error	Estimate	Standard error
	Number in thousands					
Total	71,904	2,105	31,507	1,323	40,397	1,638
Sex						
Male	29,880	982	13,883	620	15,997	761
Female	42,024	1,181	17,624	722	24,400	934
Age						
Under 15 years	4,331	306	2,381	136	1,950	274
15–44 years	24,164	755	9,561	455	14,603	602
45–64 years	18,126	582	8,825	407	9,302	417
65 years and over	25,282	848	10,740	516	14,542	673
Region						
Northeast	16,440	1,031	6,569	568	9,870	861
Midwest	16,727	1,135	7,956	664	8,771	920
South	23,467	1,168	10,494	853	12,973	798
West	15,270	847	6,487	509	8,783	677
	Rate per 1,000 population					
Total	272.4	8.0	119.3	5.0	153.0	6.2
Sex						
Male	232.2	7.6	107.9	4.8	124.3	5.9
Female	310.6	8.7	130.3	5.3	180.3	6.9
Age						
Under 15 years	75.1	5.3	41.3	2.3	33.8	4.8
15–44 years	203.5	6.4	80.5	3.8	123.0	5.1
45–64 years	337.6	10.8	164.3	7.6	173.2	7.8
65 years and over	746.7	25.0	317.2	15.2	429.5	19.9
Region						
Northeast	319.1	20.0	127.5	11.0	191.6	16.7
Midwest	269.9	18.3	128.4	10.7	141.5	14.8
South	254.0	12.6	113.6	9.2	140.4	8.6
West	262.7	14.6	111.6	8.8	151.1	11.6

¹Data from the National Survey of Ambulatory Surgery. Excludes ambulatory surgery patients who became inpatients.

²Data from the National Hospital Discharge Survey. Excludes newborn infants.

NOTE: Procedures estimated from the National Survey of Ambulatory Surgery and National Hospital Discharge Survey. Not all procedures are covered by these surveys. See "Methods" section.

31.5 million for ambulatory patients (figure 1).

Females had more discharges and procedures than males did. For ambulatory patients and hospital inpatients combined, females had 59 percent of discharges (23.6 million) and 58 percent of procedures (42.0 million). The discharge rate was 37 percent higher for females than for males (174.1 versus 127.0 per 1,000 population), and the rate of procedures was 34 percent higher for females (310.6 versus 232.2 per 1,000 population).

Both males and females had higher numbers and rates of inpatient

procedures than of ambulatory procedures (figure 2). However, the number and rate of discharges with procedures was higher in ambulatory settings for males. Females had similar numbers and rates of discharges with procedures in the two settings.

Children under 15 years of age had the lowest number of procedures of the age groups shown in table A. Only 4.3 million procedures, 6 percent of ambulatory and inpatient procedures combined, were for children. Persons 45–64 years of age had 18.1 million procedures, or 25 percent of the total. More than two-thirds of procedures were for persons 15–44 years of age

(24.2 million) and those 65 years of age and over (25.3 million). The distribution of discharges across the four age groups was similar to the distribution of procedures. Rates of discharges and procedures increased with age for the four groups. Rates per 1,000 population of ambulatory and inpatient procedures combined ranged from 75.1 for children under 15 years to 746.7 for those 65 years of age and over.

Numbers and rates of procedures were higher for inpatients than for ambulatory patients in the 15–44 years and 65 years and over age groups, but were not significantly different for those under 15 years and 45–64 years

Table B. Number and rate of ambulatory and inpatient discharges with procedures by sex, age, and region: United States, 1996

Sex, age, and region	Total		Ambulatory ¹		Inpatient ²	
	Estimate	Standard error	Estimate	Standard error	Estimate	Standard error
Number in thousands						
Total	39,903	1,105	20,610	848	19,294	707
Sex						
Male	16,347	506	9,014	394	7,333	317
Female	23,556	624	11,596	464	11,961	417
Age						
Under 15 years	2,764	161	1,741	98	1,024	128
15–44 years	13,728	402	6,257	289	7,471	280
45–64 years	9,834	309	5,689	255	4,145	174
65 years and over	13,577	436	6,922	325	6,655	290
Region						
Northeast	8,976	504	4,456	392	4,520	317
Midwest	9,337	523	5,247	398	4,090	339
South	13,334	703	6,778	553	6,556	433
West	8,256	447	4,128	320	4,129	312
Rate per 1,000 population						
Total	151.2	4.2	78.1	3.2	73.1	2.7
Sex						
Male	127.0	3.9	70.0	3.1	57.0	2.5
Female	174.1	4.6	85.7	3.4	88.4	3.1
Age						
Under 15 years	47.9	2.8	30.2	1.7	17.7	2.2
15–44 years	115.6	3.4	52.7	2.4	62.9	2.4
45–64 years	183.2	5.8	106.0	4.8	77.2	3.2
65 years and over	401.0	12.9	204.4	9.6	196.5	8.6
Region						
Northeast	174.2	9.8	86.5	7.6	87.7	6.2
Midwest	150.6	8.4	84.7	6.4	66.0	5.5
South	144.3	7.6	73.4	6.0	71.0	4.7
West	142.1	7.7	71.0	5.5	71.0	5.4

¹Data from the National Survey of Ambulatory Surgery. Excludes ambulatory surgery patients who became inpatients.

²Data from the National Hospital Discharge Survey. Excludes newborn infants.

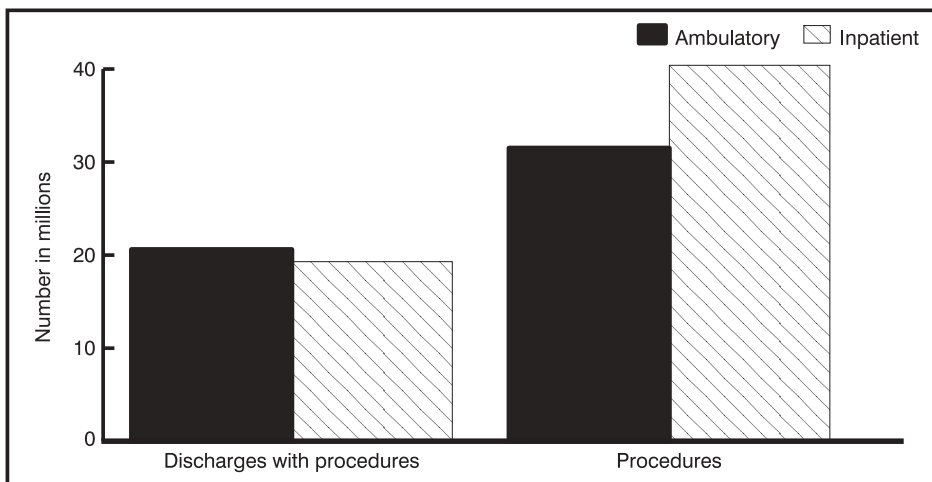


Figure 1. Number of ambulatory and inpatient discharges and procedures: United States, 1996

(figure 3). Numbers and rates of discharges with procedures were higher for ambulatory patients under 15 years and 45–64 years of age, but higher for inpatients 15–44 years of age, and not significantly different for ambulatory patients and inpatients 65 years of age and over.

The South had the largest number of ambulatory and inpatient procedures combined, 23.5 million, compared with 16.4 million in the Northeast, 16.7 million in the Midwest, and 15.3 million in the West. The South also had a larger number of discharges with procedures than the other three regions. However, the Northeast had higher rates of

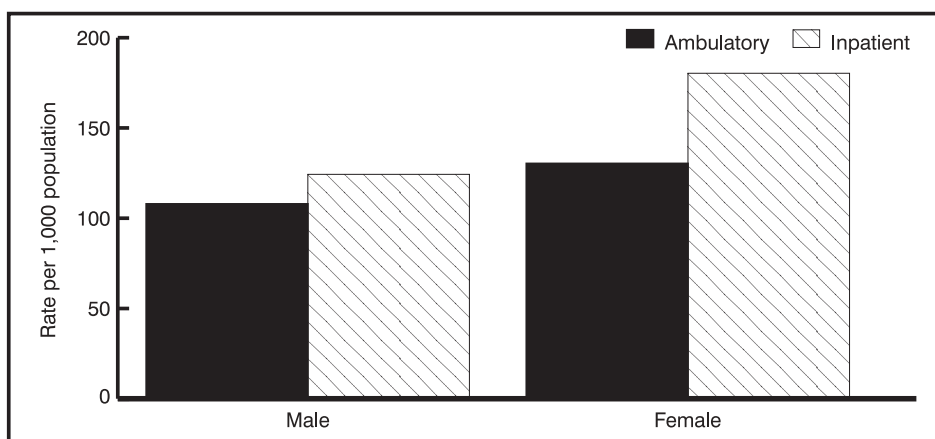


Figure 2. Rate of ambulatory and inpatient procedures by sex: United States, 1996

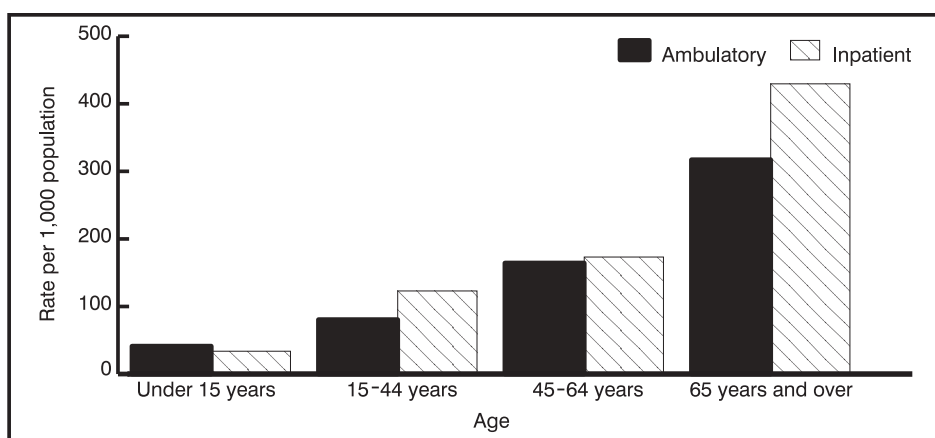


Figure 3. Rate of ambulatory and inpatient procedures by age: United States, 1996

procedures and discharges per 1,000 population than the South or West, and rates were not significantly different among the other regions.

For three of the four regions, the number and rate of procedures was higher in inpatient than in ambulatory settings, but in the Midwest the differences between settings were not statistically significant. In contrast, the Midwest had a higher number and rate of discharges with procedures in ambulatory than in inpatient settings, but the differences for the other three regions were not statistically significant.

Selected Procedures

The leading surgical and nonsurgical procedures performed on ambulatory patients and inpatients combined were arteriography and angiocardiology, endoscopy of small

intestine, endoscopy of large intestine, and extraction of lens (table C, figure 4). These four procedures were each done more than 2 million times in 1996. Insertion of prosthetic lens was performed 1.8 million times, as was injection or infusion of therapeutic or prophylactic substance (hereafter referred to as injection of substance), and cardiac catheterization was done 1.6 million times. The other six procedures shown in table C were each done more than a million times in 1996.

The cataract procedures, extraction of lens and insertion of prosthetic lens, were almost all done in ambulatory settings (99 percent). Eighty percent of endoscopy of large intestine and 65 percent of endoscopy of small intestine and excision or destruction of lesion or tissue of skin and subcutaneous tissue (hereafter referred to as excision of skin) were also done in

ambulatory settings in 1996. The obstetrical procedures episiotomy and repair of current obstetric laceration were almost always performed on hospital inpatients (99 percent). More than 90 percent of respiratory therapy, computer axial tomography, and diagnostic ultrasound were inpatient procedures. However, many of the locations in which diagnostic procedures are done on ambulatory patients are not covered by NSAS (see “Definitions and Limitations”). Inpatients also accounted for 74 percent of injection of substance and 71 percent of cardiac catheterization and arteriography and angiocardiology.

Of the 71.9 million procedures performed on ambulatory and inpatient discharges in 1996, 46.5 million (65 percent) were categorized as surgical and 25.4 million (35 percent) were considered nonsurgical, using the classification system developed by NCHS for reporting purposes. Procedures considered nonsurgical are listed in table I in the appendix. As discussed earlier, the distinction between surgical and nonsurgical procedures has become less meaningful in recent years with the development of minimally invasive procedures.

The number of surgical procedures was similar for ambulatory (23.6 million) and inpatient (23.0 million) discharges, but inpatients had substantially more nonsurgical procedures, 17.4 million compared with only 7.9 million for ambulatory patients (tables D and E). As mentioned above, NSAS does not cover many locations in which nonsurgical procedures are performed on ambulatory patients.

In 1996, the surgical procedure performed most frequently on ambulatory patients and inpatients combined was extraction of lens (2.4 million). It was followed by insertion of prosthetic lens (1.8 million) and cardiac catheterization (1.6 million). Other surgical procedures done more than a million times on ambulatory patients and inpatients combined were excision of skin, episiotomy, endoscopy of small intestine with biopsy, and repair of current obstetric laceration.

Among the surgical procedures shown in table D, the ones performed

Table C. Number and rate of ambulatory and inpatient procedures by selected procedure categories: United States, 1996

[Procedure groupings and code numbers are based on the *International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM)*]

Procedure category and ICD-9-CM code	Total		Ambulatory ¹		Inpatient ²	
	Estimate	Standard error	Estimate	Standard error	Estimate	Standard error
Number in thousands						
All procedures ³	71,904	2,105	31,507	1,323	40,397	1,638
Arteriography and angiocardiology using contrast material 88.4-88.5	2,756	167	791	108	1,964	128
Endoscopy of small intestine with or without biopsy 45.11-45.14,45.16	2,404	133	1,563	128	841	37
Endoscopy of large intestine with or without biopsy 45.21-45.25	2,404	139	1,913	138	490	20
Extraction of lens 13.1-13.6	2,393	193	2,367	193	26	8
Insertion of prosthetic lens (pseudophakos) 13.7	1,840	124	1,816	124	*	*
Injection or infusion of therapeutic or prophylactic substance 99.1-99.2	1,795	194	464	58	1,332	185
Cardiac catheterization 37.21-37.23	1,633	108	472	69	1,161	83
Excision or destruction of lesion or tissue of skin and subcutaneous tissue 86.2-86.4	1,342	53	877	49	465	20
Episiotomy with or without forceps or vacuum extraction 72.1,72.21,72.31,72.71,73.6	1,295	60	*	*	1,294	60
Diagnostic ultrasound 88.7	1,274	115	97	19	1,177	113
Respiratory therapy 93.9,96.7	1,098	105	*	*	1,085	105
Computerized axial tomography 87.03,87.41,87.71,88.01,88.38	1,063	91	68	18	995	89
Repair of current obstetric laceration 75.5-75.6	1,062	56	*	*	1,061	56
Rate per 10,000 population						
All procedures ³	2,723.7	79.7	1,193.4	50.1	1,530.2	62.0
Arteriography and angiocardiology using contrast material 88.4-88.5	104.4	6.3	30.0	4.1	74.4	4.8
Endoscopy of small intestine with or without biopsy 45.11-45.14,45.16	91.1	5.1	59.2	4.9	31.9	1.4
Endoscopy of large intestine with or without biopsy 45.21-45.25	91.0	5.3	72.5	5.2	18.6	0.8
Extraction of lens 13.1-13.6	90.6	7.3	89.6	7.3	1.0	0.3
Insertion of prosthetic lens (pseudophakos) 13.7	69.7	4.7	68.8	4.7	*	*
Injection or infusion of therapeutic or prophylactic substance 99.1-99.2	68.0	7.4	17.6	2.2	50.4	7.0
Cardiac catheterization 37.21-37.23	61.9	4.1	17.9	2.6	44.0	3.1
Excision or destruction of lesion or tissue of skin and subcutaneous tissue 86.2-86.4	50.8	2.0	33.2	1.8	17.6	0.8
Episiotomy with or without forceps or vacuum extraction 72.1,72.21,72.31,72.71,73.6	49.0	2.3	*	*	49.0	2.3
Diagnostic ultrasound 88.7	48.2	4.4	3.7	0.7	44.6	4.3
Respiratory therapy 93.9,96.7	41.6	4.0	*	*	41.1	4.0
Computerized axial tomography 87.03,87.41,87.71,88.01,88.38	40.3	3.4	2.6	0.7	37.7	3.4
Repair of current obstetric laceration 75.5-75.6	40.2	2.1	*	*	40.2	2.1

* Figure does not meet standard of reliability or precision.

¹Data from the National Survey of Ambulatory Surgery. Excludes ambulatory surgery patients who became inpatients.

²Data from the National Hospital Discharge Survey. Excludes newborn infants.

³All procedures estimated from the National Survey of Ambulatory Surgery and the National Hospital Discharge Survey. Not all procedures are covered by these surveys. See "Methods" section.

predominately in ambulatory settings were extraction of lens and insertion of prosthetic lens, operations on muscle, tendon, fascia and bursa, excision of skin, and endoscopy of small intestine with biopsy. All the obstetrical procedures, removal of coronary artery obstruction and insertion of stent(s), reduction of fracture, cardiac catheterization, and cholecystectomy were done primarily in inpatient settings in 1996.

Arteriography and angiocardiology, performed 2.8 million times, was the leading nonsurgical procedure for ambulatory patients and inpatients combined. Injection of substance and endoscopy of large intestine without biopsy, each done 1.8 million times, were the next most frequent nonsurgical procedures.

Nonsurgical procedures shown in [table E](#) that were performed more often on ambulatory patients than on inpatients were endoscopy of large intestine, endoscopy of small intestine, and cystoscopy, all without biopsy, and arthroscopy of knee. Hospital inpatients had the majority of the other nonsurgical procedures shown.

Selected Procedures by Sex and Age

Frequent procedures for males and females are shown in [tables F](#) and [G](#). The leading procedure for males was arteriography and angiocardiology, performed 1.6 million times in ambulatory and inpatient settings. Males also had more than 1 million endoscopies of small and large intestines

and cardiac catheterizations.

As shown in [table F](#), almost all of the cataract procedures, extraction of lens and insertion of prosthetic lens, for males, were performed in ambulatory settings. Similarly, endoscopies of small and large intestine, cystoscopy, repair of inguinal hernia, and excision of skin were done more often for males in ambulatory than in inpatient settings. Almost all respiratory therapy, diagnostic ultrasound, and computerized tomography were provided to males in inpatient settings. Other procedures that were done more often for males in inpatient settings included arteriography and angiocardiology, cardiac catheterization, and injection of substance.

Nine procedures were performed more than 1 million times on females in

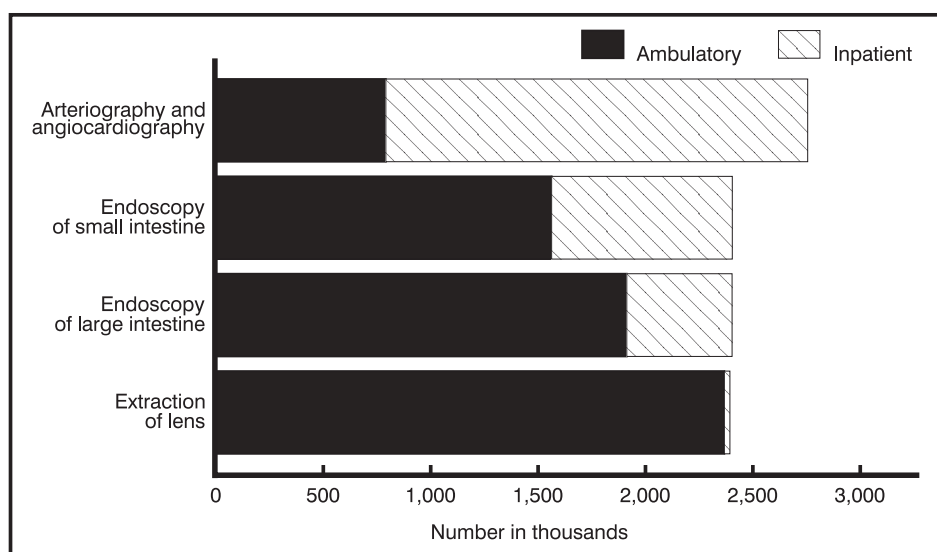


Figure 4. Number of leading ambulatory and inpatient procedures combined: United States, 1996

ambulatory and inpatient settings combined (table G). Two were for cataracts (extraction of lens and insertion of prosthetic lens), two were endoscopies (of large and small intestines), and three were obstetrical procedures (episiotomy, repair of current obstetric laceration, and manually assisted delivery). The others were arteriography and angiocardiology and injection of substance.

Like males, females had almost all cataract procedures in ambulatory settings, and they had more endoscopies of small and large intestines in ambulatory than in inpatient settings. Almost all obstetrical procedures were performed in inpatient settings, as were 95 percent of diagnostic ultrasounds for

Table D. Number and rate of ambulatory and inpatient surgical procedures by selected procedure categories: United States, 1996

[Procedure groupings and code numbers are based on the *International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM)*]

Procedure category and ICD-9-CM code	Total		Ambulatory ¹		Inpatient ²	
	Estimate	Standard error	Estimate	Standard error	Estimate	Standard error
Number in thousands						
All surgical procedures ³	46,542	1,224	23,562	943	22,980	781
Extraction of lens 13.1-13.6	2,393	193	2,367	193	26	8
Insertion of prosthetic lens (pseudophakos) 13.7	1,840	124	1,816	124	*	*
Cardiac catheterization 37.21-37.23	1,633	108	472	69	1,161	83
Excision or destruction of lesion or tissue of skin and subcutaneous tissue 86.2-86.4	1,342	53	877	49	465	20
Episiotomy with or without forceps or vacuum extraction 72.1,72.21,72.31,72.71,73.6	1,295	60	*	*	1,294	60
Endoscopy of small intestine with biopsy 45.14,45.16	1,283	78	825	74	458	26
Repair of current obstetric laceration 75.5-75.6	1,062	56	*	*	1,061	56
Operations on muscle, tendon, fascia and bursa 82-83	915	44	664	41	251	16
Reduction of fracture 76.7,79.0-79.3	885	39	236	17	648	35
Cesarean section 74.0,74.2,74.4,74.99	835	45	-	-	835	45
Cholecystectomy 51.2	770	36	322	28	448	23
Artificial rupture of membranes 73.0	729	54	-	-	729	54
Removal of coronary artery obstruction and insertion of stent(s) 36.0	721	61	*	*	666	57
Rate per 10,000 population						
All surgical procedures ³	1,763.0	46.4	892.5	35.7	870.5	29.6
Extraction of lens 13.1-13.6	90.6	7.3	89.6	7.3	1.0	0.3
Insertion of prosthetic lens (pseudophakos) 13.7	69.7	4.7	68.8	4.7	*	*
Cardiac catheterization 37.21-37.23	61.9	4.1	17.9	2.6	44.0	3.1
Excision or destruction of lesion or tissue of skin and subcutaneous tissue 86.2-86.4	50.8	2.0	33.2	1.8	17.6	0.8
Episiotomy with or without forceps or vacuum extraction 72.1,72.21,72.31,72.71,73.6	49.0	2.3	*	*	49.0	2.3
Endoscopy of small intestine with biopsy 45.14,45.16	48.6	3.0	31.2	2.8	17.3	1.0
Repair of current obstetric laceration 75.5-75.6	40.2	2.1	*	*	40.2	2.1
Operations on muscle, tendon, fascia and bursa 82-83	34.7	1.7	25.2	1.6	9.5	0.6
Reduction of fracture 76.7,79.0-79.3	33.5	1.5	9.0	0.7	24.6	1.3
Cesarean section 74.0,74.2,74.4,74.99	31.6	1.7	-	-	31.6	1.7
Cholecystectomy 51.2	29.2	1.4	12.2	1.1	17.0	0.9
Artificial rupture of membranes 73.0	27.6	2.1	-	-	27.6	2.1
Removal of coronary artery obstruction and insertion of stent(s) 36.0	27.3	2.3	*	*	25.2	2.2

* Figure does not meet standard of reliability or precision.

- Quantity zero.

¹Data from the National Survey of Ambulatory Surgery. Excludes ambulatory surgery patients who become inpatients.

²Data from the National Hospital Discharge Survey. Excludes newborn infants.

³All surgical procedures estimated from the National Survey of Ambulatory Surgery and the National Hospital Discharge Survey. Not all procedures are covered by these surveys. See "Methods" section. All procedures except those listed in appendix table I are surgical procedures.

Table E. Number and rate of ambulatory and inpatient nonsurgical procedures by selected procedure categories: United States, 1996

[Procedure groupings and code numbers are based on the *International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM)*]

Procedure category and ICD-9-CM code	Total		Ambulatory ¹		Inpatient ²	
	Estimate	Standard error	Estimate	Standard error	Estimate	Standard error
Number in thousands						
All nonsurgical procedures ³	25,362	1,092	7,945	471	17,417	985
Arteriography and angiocardiology using contrast material 88.4-88.5	2,756	167	791	108	1,964	128
Injection or infusion of therapeutic or prophylactic substance 99.1-99.2	1,795	194	464	58	1,332	185
Endoscopy of large intestine without biopsy 45.21-45.24	1,791	114	1,468	113	323	15
Diagnostic ultrasound 88.7	1,274	115	97	19	1,177	113
Endoscopy of small intestine without biopsy 45.11-45.13	1,122	75	738	72	383	19
Respiratory therapy 93.9,96.7	1,098	105	*	*	1,085	105
Computerized axial tomography 87.03,87.41,87.71,88.01,88.38	1,063	91	68	18	995	89
Manually assisted delivery 73.5	1,031	74	-	-	1,031	74
Fetal EKG (scalp) and fetal monitoring, not otherwise specified 75.32,75.34	896	94	*	*	895	94
Cystoscopy without biopsy 57.31-57.32	814	67	624	66	190	11
Arthroscopy of knee 80.26	657	48	629	48	28	4
Rate per 10,000 population						
All nonsurgical procedures ³	960.7	41.4	300.9	17.8	659.7	37.3
Arteriography and angiocardiology using contrast material 88.4-88.5	104.4	6.3	30.0	4.1	74.4	4.8
Injection or infusion of therapeutic or prophylactic substance 99.1-99.2	68.0	7.4	17.6	2.2	50.4	7.0
Endoscopy of large intestine without biopsy 45.21-45.24	67.8	4.3	55.6	4.3	12.2	0.6
Diagnostic ultrasound 88.7	48.2	4.4	3.7	0.7	44.6	4.3
Endoscopy of small intestine without biopsy 45.11-45.13	42.5	2.8	28.0	2.7	14.5	0.7
Respiratory therapy 93.9,96.7	41.6	4.0	*	*	41.1	4.0
Computerized axial tomography 87.03,87.41,87.71,88.01,88.38	40.3	3.4	2.6	0.7	37.7	3.4
Manually assisted delivery 73.5	39.1	2.8	-	-	39.1	2.8
Fetal EKG (scalp) and fetal monitoring, not otherwise specified 75.32,75.34	33.9	3.6	*	*	33.9	3.6
Cystoscopy without biopsy 57.31-57.32	30.8	2.5	23.6	2.5	7.2	0.4
Arthroscopy of knee 80.26	24.9	1.8	23.8	1.8	1.1	0.1

* Figure does not meet standard of reliability or precision.
 - Quantity zero.

¹Data from the National Survey of Ambulatory Surgery. Excludes ambulatory surgery patients who became inpatients.

²Data from the National Hospital Discharge Survey. Excludes newborn infants.

³All nonsurgical procedures estimated from the National Survey of Ambulatory Surgery and the National Hospital Discharge Survey. Not all procedures are covered by these surveys. See "Methods" section. The ICD-9-CM codes for nonsurgical procedures are listed in appendix table I.

females. Arteriography and angiocardiology and injection of substance were also done more often for females in inpatient than in ambulatory settings.

Tables H-L show frequently performed procedures for each of four age groups in 1996. The leading procedure for children under 15 years of age was myringotomy with insertion of tube, done 512,000 times in ambulatory and inpatient settings combined (table H). This was substantially more than any other procedure performed on children. Tonsillectomy with or without adenoidectomy was performed 287,000 times, and respiratory therapy was done 222,000 times on children in ambulatory and inpatient settings combined.

More than 90 percent of several children's procedures were done in ambulatory settings. These included

myringotomy, tonsillectomy, adenoidectomy, and operations on teeth, gums, and alveoli. In addition, 86 percent of the repairs of inguinal hernias for children were done in ambulatory settings, as were 78 percent of circumcisions (this excludes newborn infants), and 76 percent of excisions of skin. In contrast, more than 90 percent of respiratory therapy, injection of substance, and spinal tap for children were done in inpatient settings. Reduction of fracture was performed about the same number of times in ambulatory and inpatient settings for children.

For the 15-44 years age group, the most frequent procedures in ambulatory and inpatient settings combined were those associated with delivery (table J). The leading procedure was episiotomy, followed by repair of current obstetric

laceration, manually assisted delivery, fetal EKG and fetal monitoring, cesarean section, and artificial rupture of membranes. Similar in frequency was bilateral destruction or occlusion of fallopian tubes, which can be associated with deliveries (24).

Almost all obstetrical procedures were performed in inpatient settings. However, bilateral destruction or occlusion of fallopian tubes was done about the same number of times in ambulatory and inpatient settings. Injection of substance was usually an inpatient procedure, but the rest of the procedures shown in table J were done more often in ambulatory settings for patients 15-44 years of age. These include endoscopy of large and small intestine, excision of skin, laparoscopy, and dilation and curettage of uterus.

Table F. Number and rate of ambulatory and inpatient procedures for males by selected procedure categories: United States, 1996[Procedure groupings and code numbers are based on the *International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM)*]

Procedure category and ICD-9-CM code	Total		Ambulatory ¹		Inpatient ²	
	Estimate	Standard error	Estimate	Standard error	Estimate	Standard error
	Number in thousands					
All procedures ³	29,880	982	13,883	620	15,997	761
Arteriography and angiocardiology using contrast material 88.4-88.5	1,640	102	476	69	1,165	75
Endoscopy of small intestine with or without biopsy 45.11-45.14,45.16	1,064	59	668	55	396	22
Endoscopy of large intestine with or without biopsy 45.21-45.25	1,055	65	855	64	200	13
Cardiac catheterization 37.21-37.23	1,001	66	298	47	704	47
Extraction of lens 13.1-13.6	892	78	881	78	*	*
Injection or infusion of therapeutic or prophylactic substance 99.1-99.2	765	86	203	27	561	82
Insertion of prosthetic lens (pseudophakos) 13.7	706	54	696	54	*	*
Excision or destruction of lesion or tissue of skin and subcutaneous tissue 86.2-86.4	656	27	412	23	244	13
Diagnostic ultrasound 88.7	562	51	62	11	501	50
Respiratory therapy 93.9,96.7	559	54	*	*	554	54
Cystoscopy with or without biopsy 57.31-57.33	551	41	422	40	130	9
Repair of inguinal hernia 53.0-53.1	541	26	477	25	63	6
Computerized axial tomography 87.03,87.41,87.71,88.01,88.38	523	49	30	8	493	49
	Rate per 10,000 population					
All procedures ³	2,321.8	76.3	1,078.8	48.2	1,243.1	59.2
Arteriography and angiocardiology using contrast material 88.4-88.5	127.5	8.0	37.0	5.4	90.5	5.9
Endoscopy of small intestine with or without biopsy 45.11-45.14,45.16	82.7	4.6	51.9	4.3	30.8	1.7
Endoscopy of large intestine with or without biopsy 45.21-45.25	82.0	5.1	66.5	5.0	15.6	1.0
Cardiac catheterization 37.21-37.23	77.8	5.2	23.1	3.7	54.7	3.6
Extraction of lens 13.1-13.6	69.3	6.1	68.4	6.1	*	*
Injection or infusion of therapeutic or prophylactic substance 99.1-99.2	59.4	6.7	15.8	2.1	43.6	6.4
Insertion of prosthetic lens (pseudophakos) 13.7	54.9	4.2	54.1	4.2	*	*
Excision or destruction of lesion or tissue of skin and subcutaneous tissue 86.2-86.4	51.0	2.1	32.0	1.8	19.0	1.0
Diagnostic ultrasound 88.7	43.7	3.9	4.8	0.9	38.9	3.8
Respiratory therapy 93.9,96.7	43.5	4.2	*	*	43.0	4.2
Cystoscopy with or without biopsy 57.31-57.33	42.8	3.2	32.8	3.1	10.1	0.7
Repair of inguinal hernia 53.0-53.1	42.0	2.0	37.1	1.9	4.9	0.4
Computerized axial tomography 87.03,87.41,87.71,88.01,88.38	40.6	3.8	2.3	0.6	38.3	3.8

* Figure does not meet standard of reliability or precision.

¹Data from the National Survey of Ambulatory Surgery. Excludes ambulatory surgery patients who became inpatients.²Data from the National Hospital Discharge Survey. Excludes newborn infants.³All procedures estimated from the National Survey of Ambulatory Surgery and the National Hospital Discharge Survey. Not all procedures are covered by these surveys. See "Methods" section.

The procedure performed most frequently on patients 45-64 years of age in ambulatory and inpatient settings combined was arteriography and angiocardiology using contrast material (table K). It was followed by endoscopies of large and small intestines and cardiac catheterizations.

The endoscopies of large and small intestines were done more often in ambulatory settings than in inpatient settings for patients 45-64 years of age. This was also the case for excision of skin; operations on muscle, tendon, and fascia and bursa; and cystoscopy. Cataract procedures were done almost entirely in ambulatory settings.

Procedures shown in table K that were done more frequently in inpatient settings include arteriography and

angiocardiology, cardiac catheterization, diagnostic ultrasound, and injection of substance. More than 90 percent of removals of coronary artery obstructions and insertions of stent(s) for the 45-64 year age group were done in inpatient settings. The number of cholecystectomies was not significantly different in ambulatory and inpatient settings for this age group.

The leading procedure for persons 65 years of age and over in ambulatory and inpatient settings combined was extraction of lens (2.0 million), followed by insertion of prosthetic lens (1.5 million) and arteriography and angiocardiology (1.4 million) (table L). Endoscopies of the large and small intestine were also done more than a million times for this age group.

Almost all the cataract surgery for those 65 years of age and over was done in ambulatory settings. Endoscopies of the large and small intestine and cystoscopy were also performed more frequently in ambulatory than in inpatient settings for this age group. Excision of skin was done about the same number of times in ambulatory and inpatient settings, though it was usually an ambulatory procedure for younger age groups. The remainder of the procedures shown in table L were predominately inpatient procedures. These include arteriography and angiocardiology, cardiac catheterization, diagnostic ultrasound, computer axial tomography, injection of substance, and respiratory therapy.

Table G. Number and rate of ambulatory and inpatient procedures for females by selected procedure categories: United States, 1996

[Procedure groupings and code numbers are based on the *International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM)*]

Procedure category and ICD-9-CM code	Total		Ambulatory ¹		Inpatient ²	
	Estimate	Standard error	Estimate	Standard error	Estimate	Standard error
Number in thousands						
All procedures ³	42,024	1,181	17,624	722	24,400	934
Extraction of lens 13.1-13.6	1,501	117	1,486	117	*	*
Endoscopy of large intestine with or without biopsy 45.21-45.25	1,348	79	1,058	78	290	12
Endoscopy of small intestine with or without biopsy 45.11-45.14,45.16	1,340	79	895	76	445	19
Episiotomy with or without forceps or vacuum extraction 72.1,72.21,72.31,72.71,73.6	1,295	60	*	*	1,294	60
Insertion of prosthetic lens (pseudophakos) 13.7	1,134	73	1,120	73	*	*
Arteriography and angiocardiology using contrast material 88.4-88.5	1,115	73	316	44	799	59
Repair of current obstetric laceration 75.5-75.6	1,062	56	*	*	1,061	56
Manually assisted delivery 73.5	1,031	74	-	-	1,031	74
Injection or infusion of therapeutic or prophylactic substance 99.1-99.2	1,031	111	260	34	770	106
Fetal EKG (scalp) and fetal monitoring, not otherwise specified 75.32,75.34	896	94	*	*	895	94
Cesarean section 74.0-74.2,74.4,74.99	835	45	-	-	835	45
Artificial rupture of membranes 73.0	729	54	-	-	729	54
Diagnostic ultrasound 88.7	711	68	36	11	676	68
Rate per 10,000 population						
All procedures ³	3,105.8	87.2	1,302.5	53.3	1,803.3	69.1
Extraction of lens 13.1-13.6	110.9	8.7	109.8	8.7	*	*
Endoscopy of large intestine with or without biopsy 45.21-45.25	99.6	5.9	78.2	5.8	21.4	0.9
Endoscopy of small intestine with or without biopsy 45.11-45.14,45.16	99.1	5.8	66.1	5.6	32.9	1.4
Episiotomy with or without forceps or vacuum extraction 72.1,72.21,72.31,72.71,73.6	95.7	4.4	*	*	95.7	4.4
Insertion of prosthetic lens (pseudophakos) 13.7	83.8	5.4	82.8	5.4	*	*
Arteriography and angiocardiology using contrast material 88.4-88.5	82.4	5.4	23.3	3.3	59.1	4.3
Repair of current obstetric laceration 75.5-75.6	78.5	4.1	*	*	78.4	4.1
Manually assisted delivery 73.5	76.2	5.5	-	-	76.2	5.5
Injection or infusion of therapeutic or prophylactic substance 99.1-99.2	76.2	8.2	19.2	2.5	56.9	7.8
Fetal EKG (scalp) and fetal monitoring, not otherwise specified 75.32,75.34	66.2	7.0	*	*	66.1	7.0
Cesarean section 74.0-74.2,74.4,74.99	61.7	3.3	-	-	61.7	3.3
Artificial rupture of membranes 73.0	53.9	4.0	-	-	53.9	4.0
Diagnostic ultrasound 88.7	52.6	5.1	2.6	0.8	49.9	5.0

* Figure does not meet standard of reliability or precision.

- Quantity zero.

¹Data from the National Survey of Ambulatory Surgery. Excludes ambulatory surgery patients who became inpatients.

²Data from the National Hospital Discharge Survey. Excludes newborn infants.

³All procedures estimated from the National Survey of Ambulatory Surgery and the National Hospital Discharge Survey. Not all procedures are covered by these surveys. See "Methods" section.

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Table H. Number and rate of ambulatory and inpatient procedures for patients under 15 years of age by selected procedure categories: United States, 1996[Procedure groupings and code numbers are based on the *International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM)*]

Procedure category and ICD-9-CM code	Total		Ambulatory ¹		Inpatient ²	
	Estimate	Standard error	Estimate	Standard error	Estimate	Standard error
Number in thousands						
All procedures ³	4,331	306	2,381	136	1,950	274
Myringotomy with insertion of tube 20.01	512	33	490	33	22	4
Tonsillectomy with or without adenoidectomy 28.2-28.3	287	22	263	21	24	5
Respiratory therapy 93.9,96.7	222	44	*	*	221	44
Operations on teeth, gums, and alveoli 23-24	177	27	169	27	*	*
Injection or infusion of therapeutic or prophylactic substance 99.1-99.2	165	34	*	*	156	34
Spinal tap 03.31	139	24	*	*	137	24
Adenoidectomy without tonsillectomy 28.6	129	13	126	13	*	*
Reduction of fracture 76.7,79.0-79.3	106	9	55	7	52	6
Excision or destruction of lesion or tissue of skin and subcutaneous tissue 86.2-86.4	94	8	71	7	23	4
Circumcision 64.0	92	8	72	8	20	3
Repair of inguinal hernia 53.0-53.1	87	7	75	7	12	2
Rate per 10,000 population						
All procedures ³	750.6	53.0	412.6	23.5	337.9	47.5
Myringotomy with insertion of tube 20.01	88.6	5.8	84.9	5.7	3.7	0.7
Tonsillectomy with or without adenoidectomy 28.2-28.3	49.7	3.8	45.6	3.6	4.1	0.9
Respiratory therapy 93.9,96.7	38.5	7.6	*	*	38.3	7.6
Operations on teeth, gums, and alveoli 23-24	30.8	4.8	29.4	4.7	*	*
Injection or infusion of therapeutic or prophylactic substance 99.1-99.2	28.5	5.9	*	*	27.1	5.9
Spinal tap 03.31	24.1	4.2	*	*	23.7	4.2
Adenoidectomy without tonsillectomy 28.6	22.4	2.2	21.8	2.2	*	*
Reduction of fracture 76.7,79.0-79.3	18.4	1.5	9.5	1.2	8.9	1.0
Excision or destruction of lesion or tissue of skin and subcutaneous tissue 86.2-86.4	16.3	1.3	12.4	1.1	3.9	0.6
Circumcision 64.0	16.0	1.5	12.5	1.4	3.5	0.5
Repair of inguinal hernia 53.0-53.1	15.1	1.3	13.0	1.2	2.1	0.4

* Figure does not meet standard of reliability or precision.

¹Data from the National Survey of Ambulatory Surgery. Excludes ambulatory surgery patients who became inpatients.²Data from the National Hospital Discharge Survey. Excludes newborn infants.³All procedures estimated from the National Survey of Ambulatory Surgery and the National Hospital Discharge Survey. Not all procedures are covered by these surveys. See "Methods" section.

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Table J. Number and rate of ambulatory and inpatient procedures for patients 15–44 years of age by selected procedure categories: United States, 1996[Procedure groupings and code numbers are based on the *International Classification of Diseases, 9th Revision, Clinical Modification (ICD–9–CM)*]

Procedure category and ICD–9–CM code	Total		Ambulatory ¹		Inpatient ²	
	Estimate	Standard error	Estimate	Standard error	Estimate	Standard error
	Number in thousands					
All procedures ³	24,164	755	9,561	455	14,603	602
Episiotomy with or without forceps or vacuum extraction 72.1,72.21,72.31,72.71,73.6	1,290	60	*	*	1,290	60
Repair of current obstetric laceration 75.5–75.6	1,059	56	*	*	1,059	56
Manually assisted delivery 73.5	1,028	74	–	–	1,028	74
Fetal EKG (scalp) and fetal monitoring, not otherwise specified 75.32,75.34	893	94	*	*	892	94
Cesarean section 74.0–74.2,74.4,74.99	832	45	–	–	832	45
Artificial rupture of membranes 73.0	727	54	–	–	727	54
Bilateral destruction or occlusion of fallopian tubes 66.2–66.3	655	33	314	26	341	21
Endoscopy of small intestine with or without biopsy 45.11–45.14,45.16	552	40	419	39	133	9
Injection or infusion of therapeutic or prophylactic substance 99.1–99.2	545	67	135	18	410	65
Excision or destruction of lesion or tissue of skin and subcutaneous tissue 86.2–86.4	461	23	330	21	130	9
Endoscopy of large intestine with or without biopsy 45.21–45.25	443	38	380	37	63	5
Laparoscopy 54.21	415	28	334	27	81	6
Dilation and curettage of uterus 69.0	384	19	318	18	66	6
	Rate per 10,000 population					
All procedures ³	2,035.1	63.6	805.2	38.3	1,229.9	50.7
Episiotomy with or without forceps or vacuum extraction 72.1,72.21,72.31,72.71,73.6	108.6	5.1	*	*	108.6	5.1
Repair of current obstetric laceration 75.5–75.6	89.2	4.7	*	*	89.2	4.7
Manually assisted delivery 73.5	86.5	6.2	–	–	86.5	6.2
Fetal EKG (scalp) and fetal monitoring, not otherwise specified 75.32,75.34	75.2	7.9	*	*	75.1	7.9
Cesarean section 74.0–74.2,74.4,74.99	70.1	3.8	–	–	70.1	3.8
Artificial rupture of membranes 73.0	61.2	4.6	–	–	61.2	4.6
Bilateral destruction or occlusion of fallopian tubes 66.2–66.3	55.2	2.8	26.4	2.2	28.8	1.8
Endoscopy of small intestine with or without biopsy 45.11–45.14,45.16	46.5	3.4	35.3	3.3	11.2	0.8
Injection or infusion of therapeutic or prophylactic substance 99.1–99.2	45.9	5.7	11.3	1.5	34.6	5.5
Excision or destruction of lesion or tissue of skin and subcutaneous tissue 86.2–86.4	38.8	2.0	27.8	1.8	11.0	0.7
Endoscopy of large intestine with or without biopsy 45.21–45.25	37.3	3.2	32.0	3.1	5.3	0.4
Laparoscopy 54.21	35.0	2.4	28.1	2.3	6.8	0.5
Dilation and curettage of uterus 69.0	32.3	1.6	26.8	1.5	5.5	0.5

* Figure does not meet standard of reliability or precision.

– Quantity zero.

¹Data from the National Survey of Ambulatory Surgery. Excludes ambulatory surgery patients who became inpatients.²Data from the National Hospital Discharge Survey. Excludes newborn infants.³All procedures estimated from the National Survey of Ambulatory Surgery and the National Hospital Discharge Survey. Not all procedures are covered by these surveys. See "Methods" section.

Table K. Number and rate of ambulatory and inpatient procedures for patients 45–64 years of age by selected procedure categories: United States, 1996[Procedure groupings and code numbers are based on the *International Classification of Diseases, 9th Revision, Clinical Modification (ICD–9–CM)*]

Procedure category and ICD–9–CM code	Total		Ambulatory ¹		Inpatient ²	
	Estimate	Standard error	Estimate	Standard error	Estimate	Standard error
	Number in thousands					
All procedures ³	18,126	582	8,825	407	9,302	417
Arteriography and angiocardiography using contrast material 88.4–88.5	1,131	71	319	43	812	56
Endoscopy of large intestine with or without biopsy 45.21–45.25	806	52	696	52	109	7
Endoscopy of small intestine with or without biopsy 45.11–45.14,45.16	714	46	502	44	211	13
Cardiac catheterization 37.21–37.23	702	44	206	28	496	34
Injection or infusion of therapeutic or prophylactic substance 99.1–99.2	497	46	165	23	331	40
Excision or destruction of lesion or tissue of skin and subcutaneous tissue 86.2–86.4	384	19	258	17	126	8
Extraction of lens 13.1–13.6	335	26	331	26	*	*
Removal of coronary artery obstruction and insertion of stent(s) 36.0	332	27	*	*	307	26
Operations on muscles, tendons, fascia and bursa 82–83	328	20	254	18	74	7
Diagnostic ultrasound 88.7	296	28	33	5	264	28
Insertion of prosthetic lens (pseudophakos) 13.7	274	20	270	20	*	*
Cholecystectomy 51.2	267	17	120	12	147	11
Cystoscopy with or without biopsy 57.31–57.33	254	21	205	20	49	4
	Rate per 10,000 population					
All procedures ³	3,375.8	108.5	1,643.5	75.8	1,732.4	77.6
Arteriography and angiocardiography using contrast material 88.4–88.5	210.7	13.2	59.4	8.1	151.3	10.5
Endoscopy of large intestine with or without biopsy 45.21–45.25	150.0	9.8	129.7	9.7	20.4	1.3
Endoscopy of small intestine with or without biopsy 45.11–45.14,45.16	132.9	8.6	93.6	8.2	39.3	2.5
Cardiac catheterization 37.21–37.23	130.7	8.3	38.4	5.3	92.3	6.4
Injection or infusion of therapeutic or prophylactic substance 99.1–99.2	92.5	8.7	30.8	4.3	61.7	7.5
Excision or destruction of lesion or tissue of skin and subcutaneous tissue 86.2–86.4	71.6	3.5	48.1	3.1	23.5	1.5
Extraction of lens 13.1–13.6	62.4	4.9	61.7	4.9	*	*
Removal of coronary artery obstruction and insertion of stent(s) 36.0	61.8	5.1	*	*	57.2	4.8
Operations on muscles, tendons, fascia and bursa 82–83	61.1	3.6	47.2	3.4	13.9	1.3
Diagnostic ultrasound 88.7	55.2	5.3	6.1	1.0	49.1	5.2
Insertion of prosthetic lens (pseudophakos) 13.7	51.1	3.8	50.4	3.8	*	*
Cholecystectomy 51.2	49.8	3.1	22.4	2.3	27.4	2.1
Cystoscopy with or without biopsy 57.31–57.33	47.4	3.9	38.2	3.8	9.2	0.8

* Figure does not meet standard of reliability or precision.

¹Data from the National Survey of Ambulatory Surgery. Excludes ambulatory surgery patients who became inpatients.²Data from the National Hospital Discharge Survey. Excludes newborn infants.³All procedures estimated from the National Survey of Ambulatory Surgery and the National Hospital Discharge Survey. Not all procedures are covered by these surveys. See "Methods" section.

Table L. Number and rate of ambulatory and inpatient procedures for patients 65 years of age and over by selected procedure categories: United States, 1996[Procedure groupings and code numbers are based on the *International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM)*]

Procedure category and ICD-9-CM code	Total		Ambulatory ¹		Inpatient ²	
	Estimate	Standard error	Estimate	Standard error	Estimate	Standard error
Number in thousands						
All procedures ³	25,282	848	10,740	516	14,542	673
Extraction of lens 13.1-13.6	1,998	169	1,977	169	*	*
Insertion of prosthetic lens (pseudophakos) 13.7	1,521	106	1,501	106	*	*
Arteriography and angiocardiology using contrast material 88.4-88.5	1,370	89	404	60	965	66
Endoscopy of large intestine with or without biopsy 45.21-45.25	1,135	66	822	64	313	15
Endoscopy of small intestine with or without biopsy 45.11-45.14,45.16	1,099	59	614	55	485	23
Cardiac catheterization 37.21-37.23	774	57	213	36	561	45
Diagnostic ultrasound 88.7	658	62	41	10	617	61
Injection or infusion of therapeutic or prophylactic substance 99.1-99.2	589	65	155	22	434	61
Computerized axial tomography 87.03,87.41,87.71,88.01,88.38	518	47	*22	*6	496	47
Respiratory therapy 93.9,96.7	493	52	*	*	489	52
Cystoscopy with or without biopsy 57.31-57.33	454	40	336	40	118	9
Excision or destruction of lesion or tissue of skin and subcutaneous tissue 86.2-86.4	403	19	217	16	186	11
Rate per 10,000 population						
All procedures ³	7,466.5	250.5	3,171.9	152.3	4,294.6	198.8
Extraction of lens 13.1-13.6	589.9	49.8	584.0	49.8	*	*
Insertion of prosthetic lens (pseudophakos) 13.7	449.1	31.3	443.4	31.2	*	*
Arteriography and angiocardiology using contrast material 88.4-88.5	404.5	26.4	119.4	17.8	285.0	19.4
Endoscopy of large intestine with or without biopsy 45.21-45.25	335.1	19.5	242.7	19.0	92.4	4.4
Endoscopy of small intestine with or without biopsy 45.11-45.14,45.16	324.6	17.5	181.3	16.1	143.3	6.8
Cardiac catheterization 37.21-37.23	228.7	16.8	62.9	10.5	165.8	13.2
Diagnostic ultrasound 88.7	194.3	18.2	12.0	3.0	182.2	17.9
Injection or infusion of therapeutic or prophylactic substance 99.1-99.2	174.0	19.2	45.8	6.5	128.2	18.1
Computerized axial tomography 87.03,87.41,87.71,88.01,88.38	153.1	13.9	*6.5	*1.8	146.5	13.8
Respiratory therapy 93.9,96.7	145.5	15.4	*	*	144.3	15.4
Cystoscopy with or without biopsy 57.31-57.33	134.1	11.9	99.1	11.7	35.0	2.5
Excision or destruction of lesion or tissue of skin and subcutaneous tissue 86.2-86.4	119.0	5.6	64.1	4.6	54.9	3.2

* Figure does not meet standard of reliability or precision.

¹Data from the National Survey of Ambulatory Surgery. Excludes ambulatory surgery patients who became inpatients.²Data from the National Hospital Discharge Survey. Excludes newborn infants.³All procedures estimated from the National Survey of Ambulatory Surgery and the National Hospital Discharge Survey. Not all procedures are covered by these surveys. See "Methods" section.

Table 1. Number of ambulatory and inpatient procedures by sex and age: United States, 1996

Sex and age	Total		Ambulatory ¹		Inpatient ²	
	Estimate	Standard error	Estimate	Standard error	Estimate	Standard error
Number in thousands						
Both sexes						
All ages	71,904	2,105	31,507	1,323	40,397	1,638
Under 15 years	4,331	306	2,381	136	1,950	274
Under 1 year	913	105	218	17	695	103
1–4 years	1,450	99	980	61	470	78
5–14 years	1,969	123	1,184	68	785	102
15–44 years	24,164	755	9,561	455	14,603	602
15–24 years	5,538	185	1,664	91	3,874	161
25–34 years	9,368	319	3,296	165	6,072	274
35–44 years	9,258	314	4,600	231	4,657	213
45–64 years	18,126	582	8,825	407	9,302	417
45–54 years	9,125	294	4,645	222	4,480	193
55–64 years	9,001	308	4,180	196	4,821	238
65 years and over	25,282	848	10,740	516	14,542	673
65–74 years	12,475	436	5,602	273	6,874	340
75–84 years	9,874	338	4,214	218	5,660	259
85 years and over	2,933	126	924	50	2,008	116
Male						
All ages	29,880	982	13,883	620	15,997	761
Under 15 years	2,551	175	1,419	83	1,132	155
Under 1 year	565	60	144	13	420	59
1–4 years	869	59	600	39	269	45
5–14 years	1,118	71	675	41	443	58
15–44 years	7,080	273	3,702	189	3,377	197
15–24 years	1,366	64	682	44	685	46
25–34 years	2,194	98	1,200	71	994	67
35–44 years	3,520	137	1,821	95	1,698	99
45–64 years	8,875	310	4,048	198	4,827	238
45–54 years	4,234	151	2,044	105	2,189	109
55–64 years	4,641	175	2,003	100	2,638	144
65 years and over	11,374	412	4,714	245	6,660	331
65–74 years	6,074	235	2,618	138	3,456	191
75–84 years	4,313	161	1,775	105	2,537	122
85 years and over	987	51	320	21	667	46
Female						
All ages	42,024	1,181	17,624	722	24,400	934
Under 15 years	1,780	135	962	58	818	121
Under 1 year	348	47	73	7	275	46
1–4 years	580	43	380	27	201	34
5–14 years	852	56	509	30	342	47
15–44 years	17,084	546	5,858	279	11,226	470
15–24 years	4,171	148	982	56	3,189	137
25–34 years	7,174	260	2,097	106	5,078	238
35–44 years	5,738	197	2,779	143	2,959	135
45–64 years	9,251	294	4,777	222	4,474	193
45–54 years	4,892	161	2,601	127	2,291	98
55–64 years	4,360	148	2,176	103	2,183	106
65 years and over	13,909	457	6,027	284	7,882	358
65–74 years	6,402	218	2,984	145	3,418	163
75–84 years	5,562	194	2,439	123	3,123	150
85 years and over	1,945	84	604	35	1,341	77

¹Data from the National Survey of Ambulatory Surgery. Excludes ambulatory surgery patients who became inpatients.

²Data from the National Hospital Discharge Survey. Excludes newborn infants.

NOTE: Procedures estimated from the National Survey of Ambulatory Surgery and National Hospital Discharge Survey. Not all procedures are covered by these surveys. See "Methods" section.

Table 2. Rate of ambulatory and inpatient procedures by sex and age: United States, 1996

Sex and age	Total		Ambulatory ¹		Inpatient ²	
	Estimate	Standard error	Estimate	Standard error	Estimate	Standard error
Rate per 1,000 population						
Both sexes						
All ages	272.4	8.0	119.3	5.0	153.0	6.2
Under 15 years	75.1	5.3	41.3	2.3	33.8	4.8
Under 1 year	242.1	27.8	57.8	4.6	184.3	27.5
1–4 years	93.4	6.4	63.1	3.9	30.3	5.0
5–14 years	51.2	3.2	30.8	1.8	20.4	2.7
15–44 years	203.5	6.4	80.5	3.8	123.0	5.1
15–24 years	154.9	5.2	46.6	2.5	108.4	4.5
25–34 years	235.0	8.0	82.7	4.1	152.3	6.9
35–44 years	214.7	7.3	106.7	5.3	108.0	4.9
45–64 years	337.6	10.8	164.3	7.6	173.2	7.8
45–54 years	282.2	9.1	143.7	6.9	138.6	6.0
55–64 years	421.4	14.4	195.7	9.2	225.7	11.1
65 years and over	746.7	25.0	317.2	15.2	429.5	19.9
65–74 years	668.2	23.4	300.0	14.6	368.2	18.2
75–84 years	863.9	29.6	368.7	19.1	495.2	22.6
85 years and over	779.6	33.5	245.7	13.3	533.9	30.7
Male						
All ages	232.2	7.6	107.9	4.8	124.3	5.9
Under 15 years	86.3	5.9	48.0	2.8	38.3	5.2
Under 1 year	292.8	31.1	74.9	6.6	217.9	30.4
1–4 years	109.5	7.5	75.6	4.9	33.9	5.7
5–14 years	56.8	3.6	34.3	2.1	22.5	2.9
15–44 years	119.4	4.6	62.4	3.2	57.0	3.3
15–24 years	75.0	3.5	37.4	2.4	37.6	2.5
25–34 years	111.1	5.0	60.7	3.6	50.3	3.4
35–44 years	165.0	6.4	85.4	4.5	79.6	4.6
45–64 years	341.8	11.9	155.9	7.6	185.9	9.2
45–54 years	267.9	9.6	129.4	6.6	138.5	6.9
55–64 years	456.6	17.2	197.1	9.9	259.5	14.1
65 years and over	819.4	29.7	339.6	17.7	479.8	23.8
65–74 years	729.6	28.3	314.5	16.6	415.1	22.9
75–84 years	961.3	35.8	395.7	23.4	565.5	27.1
85 years and over	922.9	47.6	299.5	19.7	623.4	43.3
Female						
All ages	310.6	8.7	130.3	5.3	180.3	6.9
Under 15 years	63.2	4.8	34.2	2.1	29.0	4.3
Under 1 year	189.0	25.5	39.8	3.8	149.2	25.2
1–4 years	76.6	5.7	50.1	3.5	26.5	4.5
5–14 years	45.4	3.0	27.2	1.6	18.3	2.5
15–44 years	287.4	9.2	98.6	4.7	188.9	7.9
15–24 years	237.9	8.4	56.0	3.2	181.9	7.8
25–34 years	356.7	12.9	104.2	5.3	252.4	11.8
35–44 years	263.3	9.0	127.5	6.6	135.8	6.2
45–64 years	333.7	10.6	172.3	8.0	161.4	7.0
45–54 years	295.9	9.7	157.3	7.7	138.6	5.9
55–64 years	389.4	13.2	194.4	9.2	195.0	9.4
65 years and over	696.1	22.9	301.6	14.2	394.5	17.9
65–74 years	618.8	21.1	288.4	14.0	330.4	15.8
75–84 years	801.0	27.9	351.2	17.7	449.7	21.6
85 years and over	722.7	31.4	224.3	13.1	498.4	28.5

¹Data from the National Survey of Ambulatory Surgery. Excludes ambulatory surgery patients who became inpatients.²Data from the National Hospital Discharge Survey. Excludes newborn infants.

NOTE: Procedures estimated from the National Survey of Ambulatory Surgery and the National Hospital Discharge Survey. Not all procedures are covered by these surveys. See "Methods" section.

Table 3. Number of ambulatory and inpatient discharges with procedures by sex and age: United States, 1996

Sex and age	Total		Ambulatory ¹		Inpatient ²	
	Estimate	Standard error	Estimate	Standard error	Estimate	Standard error
Number in thousands						
Both sexes						
All ages	39,903	1,105	20,610	848	19,294	707
Under 15 years	2,764	161	1,741	98	1,024	128
Under 1 year	535	52	177	15	358	50
1–4 years	940	56	703	43	237	36
5–14 years	1,289	68	861	48	429	48
15–44 years	13,728	402	6,257	289	7,471	280
15–24 years	3,182	95	1,132	60	2,050	74
25–34 years	5,274	166	2,151	103	3,124	130
35–44 years	5,272	172	2,975	142	2,297	97
45–64 years	9,834	309	5,689	255	4,145	174
45–54 years	5,021	159	3,001	137	2,020	81
55–64 years	4,813	158	2,689	123	2,124	100
65 years and over	13,577	436	6,922	325	6,655	290
65–74 years	6,646	218	3,618	170	3,028	137
75–84 years	5,321	185	2,698	137	2,623	124
85 years and over	1,609	59	606	33	1,004	49
Male						
All ages	16,347	506	9,014	394	7,333	317
Under 15 years	1,623	93	1,029	59	594	72
Under 1 year	331	30	117	11	214	28
1–4 years	566	34	430	27	136	21
5–14 years	725	39	482	28	244	27
15–44 years	4,095	148	2,388	120	1,708	87
15–24 years	796	35	452	28	344	20
25–34 years	1,287	53	771	43	516	31
35–44 years	2,012	74	1,165	60	847	43
45–64 years	4,677	158	2,581	124	2,097	98
45–54 years	2,269	77	1,299	63	970	45
55–64 years	2,408	87	1,281	64	1,127	58
65 years and over	5,951	203	3,016	147	2,935	140
65–74 years	3,139	110	1,664	81	1,475	75
75–84 years	2,282	86	1,144	65	1,138	57
85 years and over	531	24	209	13	322	20
Female						
All ages	23,556	624	11,596	464	11,961	417
Under 15 years	1,141	71	711	43	430	56
Under 1 year	203	24	60	6	144	23
1–4 years	374	25	273	19	101	16
5–14 years	564	31	379	22	185	22
15–44 years	9,633	284	3,870	176	5,763	224
15–24 years	2,385	75	680	37	1,706	65
25–34 years	3,987	132	1,380	66	2,607	114
35–44 years	3,260	108	1,810	87	1,450	64
45–64 years	5,157	160	3,109	137	2,048	82
45–54 years	2,752	89	1,701	78	1,051	41
55–64 years	2,405	78	1,407	63	998	46
65 years and over	7,626	243	3,906	186	3,720	156
65–74 years	3,508	116	1,955	94	1,553	68
75–84 years	3,039	105	1,554	78	1,485	71
85 years and over	1,079	40	397	24	682	32

¹Data from the National Survey of Ambulatory Surgery. Excludes ambulatory surgery patients who became inpatients.²Data from the National Hospital Discharge Survey. Excludes newborn infants.

Table 4. Rate of ambulatory and inpatient discharges with procedures by sex and age: United States, 1996

Sex and age	Total		Ambulatory ¹		Inpatient ²	
	Estimate	Standard error	Estimate	Standard error	Estimate	Standard error
Rate per 1,000 population						
Both sexes						
All ages	151.2	4.2	78.1	3.2	73.1	2.7
Under 15 years	47.9	2.8	30.2	1.7	17.7	2.2
Under 1 year	141.8	13.9	46.9	4.0	95.0	13.3
1–4 years	60.6	3.6	45.3	2.8	15.3	2.3
5–14 years	33.6	1.8	22.4	1.2	11.2	1.2
15–44 years	115.6	3.4	52.7	2.4	62.9	2.4
15–24 years	89.0	2.7	31.7	1.7	57.4	2.1
25–34 years	132.3	4.2	53.9	2.6	78.4	3.3
35–44 years	122.2	4.0	69.0	3.3	53.3	2.3
45–64 years	183.2	5.8	106.0	4.8	77.2	3.2
45–54 years	155.3	4.9	92.8	4.2	62.5	2.5
55–64 years	225.3	7.4	125.9	5.8	99.5	4.7
65 years and over	401.0	12.9	204.4	9.6	196.5	8.6
65–74 years	356.0	11.7	193.8	9.1	162.2	7.3
75–84 years	465.5	16.2	236.1	12.0	229.5	10.8
85 years and over	427.9	15.6	161.0	8.7	266.9	12.9
Male						
All ages	127.0	3.9	70.0	3.1	57.0	2.5
Under 15 years	54.9	3.1	34.8	2.0	20.1	2.4
Under 1 year	171.7	15.6	60.7	5.6	111.0	14.6
1–4 years	71.3	4.3	54.2	3.4	17.1	2.6
5–14 years	36.9	2.0	24.5	1.4	12.4	1.4
15–44 years	69.1	2.5	40.3	2.0	28.8	1.5
15–24 years	43.7	1.9	24.8	1.5	18.9	1.1
25–34 years	65.2	2.7	39.0	2.2	26.1	1.6
35–44 years	94.3	3.5	54.6	2.8	39.7	2.0
45–64 years	180.1	6.1	99.4	4.8	80.7	3.8
45–54 years	143.6	4.9	82.2	4.0	61.4	2.8
55–64 years	236.9	8.5	126.1	6.3	110.8	5.7
65 years and over	428.7	14.6	217.3	10.6	211.4	10.1
65–74 years	377.0	13.2	199.9	9.7	177.2	9.0
75–84 years	508.7	19.3	255.0	14.5	253.7	12.7
85 years and over	496.0	22.2	195.0	12.0	301.0	18.6
Female						
All ages	174.1	4.6	85.7	3.4	88.4	3.1
Under 15 years	40.5	2.5	25.3	1.5	15.3	2.0
Under 1 year	110.5	12.8	32.4	3.3	78.1	12.4
1–4 years	49.3	3.3	36.0	2.5	13.3	2.1
5–14 years	30.1	1.6	20.2	1.2	9.9	1.2
15–44 years	162.0	4.8	65.1	3.0	97.0	3.8
15–24 years	136.1	4.3	38.8	2.1	97.3	3.7
25–34 years	198.2	6.5	68.6	3.3	129.6	5.7
35–44 years	149.6	4.9	83.0	4.0	66.5	2.9
45–64 years	186.0	5.8	112.1	4.9	73.9	3.0
45–54 years	166.5	5.4	102.9	4.7	63.6	2.5
55–64 years	214.8	7.0	125.7	5.6	89.1	4.1
65 years and over	381.7	12.1	195.5	9.3	186.2	7.8
65–74 years	339.1	11.2	189.0	9.1	150.1	6.5
75–84 years	437.7	15.2	223.9	11.2	213.8	10.3
85 years and over	400.8	14.9	147.5	8.9	253.3	11.9

¹Data from the National Survey of Ambulatory Surgery. Excludes ambulatory surgery patients who became inpatients.²Data from the National Hospital Discharge Survey. Excludes newborn infants.

Table 5. Number of ambulatory and inpatient procedures by age and region: United States, 1996

Age and region	Total		Ambulatory ¹		Inpatient ²	
	Estimate	Standard error	Estimate	Standard error	Estimate	Standard error
Number in thousands						
All ages						
United States	71,904	2,105	31,507	1,323	40,397	1,638
Northeast	16,440	1,031	6,569	568	9,870	861
Midwest	16,727	1,135	7,956	664	8,771	920
South	23,467	1,168	10,494	853	12,973	798
West	15,270	847	6,487	509	8,783	677
Under 15 years						
United States	4,331	306	2,381	136	1,950	274
Northeast	1,098	199	417	49	682	193
Midwest	1,045	149	664	80	*	*
South	1,263	114	839	82	424	79
West	925	136	462	53	463	125
15–44 years						
United States	24,164	755	9,561	455	14,603	602
Northeast	5,202	344	1,979	182	3,223	292
Midwest	5,415	357	2,336	201	3,079	295
South	8,015	388	3,200	310	4,815	233
West	5,531	416	2,045	193	3,486	369
45–64 years						
United States	18,126	582	8,825	407	9,302	417
Northeast	4,094	301	1,897	184	2,197	237
Midwest	4,177	297	2,217	208	1,960	212
South	6,179	340	2,830	250	3,348	230
West	3,677	212	1,881	161	1,796	139
65 years and over						
United States	25,282	848	10,740	516	14,542	673
Northeast	6,045	396	2,276	217	3,769	331
Midwest	6,090	448	2,739	253	3,351	370
South	8,010	517	3,625	342	4,385	387
West	5,137	307	2,100	194	3,038	239

* Figure does not meet standard of reliability or precision.

¹Data from the National Survey of Ambulatory Surgery. Excludes ambulatory surgery patients who became inpatients.²Data from the National Hospital Discharge Survey. Excludes newborn infants.

NOTE: Procedures are estimated from the National Survey of Ambulatory Surgery and National Hospital Discharge Survey. Not all procedures are covered by these surveys. See "Methods" section.

Table 6. Rate of ambulatory and inpatient procedures by age and region: United States, 1996

Age and region	Total		Ambulatory ¹		Inpatient ²	
	Estimate	Standard error	Estimate	Standard error	Estimate	Standard error
Rate per 1,000 population						
All ages						
United States	272.4	8.0	119.3	5.0	153.0	6.2
Northeast	319.1	20.0	127.5	11.0	191.6	16.7
Midwest	269.9	18.3	128.4	10.7	141.5	14.8
South	254.0	12.6	113.6	9.2	140.4	8.6
West	262.7	14.6	111.6	8.8	151.1	11.6
Under 15 years						
United States	75.1	5.3	41.3	2.3	33.8	4.8
Northeast	103.5	18.8	39.3	4.6	64.3	18.2
Midwest	77.7	11.1	49.4	6.0	*	*
South	62.9	5.7	41.7	4.1	21.1	4.0
West	68.2	10.0	34.1	3.9	34.1	9.2
15–44 years						
United States	203.5	6.4	80.5	3.8	123.0	5.1
Northeast	227.8	15.1	86.7	8.0	141.1	12.8
Midwest	194.8	12.9	84.0	7.2	110.8	10.6
South	193.5	9.4	77.3	7.5	116.2	5.6
West	207.3	15.6	76.6	7.2	130.6	13.8
45–64 years						
United States	337.6	10.8	164.3	7.6	173.2	7.8
Northeast	380.4	27.9	176.3	17.1	204.2	22.1
Midwest	331.2	23.6	175.8	16.5	155.4	16.8
South	324.6	17.9	148.7	13.2	175.9	12.1
West	325.9	18.8	166.7	14.2	159.2	12.3
65 years and over						
United States	746.7	25.0	317.2	15.2	429.5	19.9
Northeast	826.3	54.2	311.2	29.7	515.1	45.3
Midwest	749.3	55.2	337.0	31.2	412.3	45.5
South	677.5	43.7	306.6	28.9	370.9	32.7
West	779.1	46.6	318.5	29.4	460.6	36.2

* Figure does not meet standard of reliability or precision.

¹Data from the National Survey of Ambulatory Surgery. Excludes ambulatory surgery patients who became inpatients.²Data from the National Hospital Discharge Survey. Excludes newborn infants.

NOTE: Procedures are estimated from the National Survey of Ambulatory Surgery and National Hospital Discharge Survey. Not all procedures are covered by these surveys. See "Methods" section.

Table 7. Number of ambulatory and inpatient discharges with procedures by age and region: United States, 1996

Age and region	Total		Ambulatory ¹		Inpatient ²	
	Estimate	Standard error	Estimate	Standard error	Estimate	Standard error
Number in thousands						
All ages						
United States	39,903	1,105	20,610	848	19,294	707
Northeast	8,976	504	4,456	392	4,520	317
Midwest	9,337	523	5,247	398	4,090	339
South	13,334	703	6,778	553	6,556	433
West	8,256	447	4,128	320	4,129	312
Under 15 years						
United States	2,764	161	1,741	98	1,024	128
Northeast	649	96	312	38	336	88
Midwest	666	74	478	52	189	53
South	850	72	611	61	238	38
West	599	77	339	42	260	65
15–44 years						
United States	13,728	402	6,257	289	7,471	280
Northeast	2,933	179	1,354	135	1,579	118
Midwest	3,071	161	1,533	112	1,538	115
South	4,700	243	2,061	192	2,639	149
West	3,025	211	1,310	124	1,714	171
45–64 years						
United States	9,834	309	5,689	255	4,145	174
Northeast	2,234	148	1,266	120	968	87
Midwest	2,304	149	1,452	125	852	81
South	3,333	194	1,806	160	1,528	110
West	1,963	118	1,166	97	797	66
65 years and over						
United States	13,577	436	6,922	325	6,655	290
Northeast	3,161	186	1,525	140	1,636	122
Midwest	3,296	207	1,785	156	1,511	137
South	4,451	295	2,300	219	2,150	198
West	2,669	158	1,312	119	1,357	104

¹Data from the National Survey of Ambulatory Surgery. Excludes ambulatory surgery patients who became inpatients.²Data from the National Hospital Discharge Survey. Excludes newborn infants.

Table 8. Rate of ambulatory and inpatient discharges with procedures by age and region: United States, 1996

Age and region	Total		Ambulatory ¹		Inpatient ²	
	Estimate	Standard error	Estimate	Standard error	Estimate	Standard error
Rate per 1,000 population						
All ages						
United States	151.2	4.2	78.1	3.2	73.1	2.7
Northeast	174.2	9.8	86.5	7.6	87.7	6.2
Midwest	150.6	8.4	84.7	6.4	66.0	5.5
South	144.3	7.6	73.4	6.0	71.0	4.7
West	142.1	7.7	71.0	5.5	71.0	5.4
Under 15 years						
United States	47.9	2.8	30.2	1.7	17.7	2.2
Northeast	61.2	9.0	29.4	3.6	31.7	8.3
Midwest	49.6	5.5	35.5	3.9	14.0	4.0
South	42.3	3.6	30.4	3.0	11.9	1.9
West	44.2	5.7	25.0	3.1	19.2	4.8
15–44 years						
United States	115.6	3.4	52.7	2.4	62.9	2.4
Northeast	128.4	7.9	59.3	5.9	69.1	5.2
Midwest	110.5	5.8	55.1	4.0	55.3	4.1
South	113.5	5.9	49.8	4.6	63.7	3.6
West	113.3	7.9	49.1	4.7	64.2	6.4
45–64 years						
United States	183.2	5.8	106.0	4.8	77.2	3.2
Northeast	207.6	13.8	117.6	11.2	90.0	8.0
Midwest	182.7	11.8	115.1	9.9	67.5	6.4
South	175.1	10.2	94.9	8.4	80.2	5.8
West	174.0	10.4	103.3	8.6	70.7	5.8
65 years and over						
United States	401.0	12.9	204.4	9.6	196.5	8.6
Northeast	432.1	25.5	208.4	19.2	223.6	16.7
Midwest	405.6	25.5	219.6	19.1	185.9	16.8
South	376.4	25.0	194.6	18.5	181.9	16.8
West	404.8	23.9	199.0	18.0	205.8	15.8

¹Data from the National Survey of Ambulatory Surgery. Excludes ambulatory surgery patients who became inpatients.²Data from the National Hospital Discharge Survey. Excludes newborn infants.

Table 9. Number of ambulatory and inpatient procedures by procedure category and location: United States, 1996[Procedure groupings and code numbers are based on the *International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM)*]

Procedure category and ICD-9-CM code	All procedures ¹	Ambulatory ²			Hospital inpatient ³
		Total	Hospital	Freestanding centers	
		Number of procedures in thousands			
All procedures	71,904	31,507	26,373	5,134	40,397
Operations on the nervous system 01-05	2,177	1,240	1,044	196	937
Incision and excision of the skull, brain, and cerebral meninges 01.0,01.2-01.6	104	*	*	-	101
Laminectomy 03.0	125	*	*	*	111
Spinal tap 03.31	325	15	*	*	310
Injection into spinal canal 03.91-03.92	615	534	439	95	81
Release of carpal tunnel 04.43	366	358	300	58	8
Other operations on cranial and peripheral nerves 04.01-04.42,04.44-04.99	277	234	200	34	44
Other operations on the nervous system 01.1,02,03.1-03.2,03.32-03.90,03.93-03.99,05.0-05.9	364	82	73	9	283
Operations on the endocrine system 06-07	135	34	34	*	101
Thyroidectomy 06.2-06.6	66	*17	*17	*	49
Other operations on the endocrine system 06.0-06.1,06.7-07.9	69	17	17	*	52
Operations on the eye 08-16	5,494	5,306	3,270	2,035	188
Excision or destruction of lesion or tissue of eyelid 08.2	73	71	55	16	*
Other operations on the eyelids 08.0-08.1,08.3-08.9	256	218	140	78	37
Extraction of lens 13.1-13.6	2,393	2,367	1,366	1,001	26
Insertion of prosthetic lens (pseudophakos) 13.7	1,840	1,816	1,101	716	*
Destruction of lesion of retina and choroid 14.2	76	69	52	17	*
Operations on extraocular muscles 15.0-15.9	84	82	70	11	*
Other operations on eye 09.0-13.0,13.8-14.1,14.3-14.9,16.0-16.9	773	683	487	196	89
Operations on the ear 18-20	899	841	707	133	58
Excision or destruction of lesion of external ear 18.2	54	49	42	7	*
Myringotomy with insertion of tube 20.01	547	524	432	92	23
Other operations on the ear 18.0-18.1,18.3-19.9,20.09-20.99	297	267	233	34	30
Operations on the nose, mouth, and pharynx 21-29	2,415	2,091	1,752	339	323
Incision, excision, and destruction of nose and lesion of nose 21.1,21.3-21.4,21.6	256	238	194	44	18
Submucous resection of nasal septum 21.5	66	59	51	*	*7
Repair and plastic operations on the nose 21.8	298	276	214	61	22
Other operations on the nose 21.0,21.2,21.7,21.9	131	90	74	16	41
Ethmoidectomy 22.63	138	127	109	19	11
Other operations on nasal sinuses 22.00-22.62,22.64-22.9	361	335	281	55	26
Surgical removal of tooth 23.1	49	33	*	*	16
Other operations on teeth, gums, and alveoli 23.0,23.2-24.9	245	216	194	*	29
Tonsillectomy without adenoidectomy 28.2	144	131	112	19	13
Tonsillectomy with adenoidectomy 28.3	274	252	212	40	23
Adenoidectomy without tonsillectomy 28.6	136	132	109	24	*
Other operations on the nose, mouth, and pharynx 25.0-28.1,28.4-28.5,28.7-29.9	318	202	173	29	116
Operations on the respiratory system 30-34	1,468	429	403	26	1,038
Temporary tracheostomy 31.1	64	*	*	*	63
Laryngoscopy and tracheoscopy 31.41-31.42	132	88	77	*	44
Lung lobectomy and pneumonectomy 32.3-32.5	43	*	*	-	43
Bronchoscopy with and without biopsy 33.21-33.24,33.27	497	192	184	*	305
Other diagnostic procedures on the respiratory system 31.43-31.49,33.25-33.26,33.28-33.29,34.2	166	61	58	*3	105
Incision of chest wall and pleura 34.0	183	*	*	*	179
Thoracentesis 34.91	173	*	*	*	158
Other operations on the respiratory system 30.0-31.0,31.2-31.3,31.5-32.2,32.6-33.1,33.3-33.9,34.1,34.3-34.8,34.92-34.99	209	68	64	*4	141
Operations on the cardiovascular system 35-39	6,341	898	880	*	5,444
Open heart surgery 35.10-35.51,35.53-35.95,35.98-35.99,36.2,36.9,37.10-37.11,37.32-37.33,37.4-37.5	130	*	*	-	128
Removal of coronary artery obstruction and insertion of stent(s) 36.0	721	*	*	-	666
Coronary artery bypass graft ⁴ 36.1	598	-	-	-	598
Cardiac catheterization 37.21-37.23	1,633	472	466	*	1,161

* Figure does not meet standard of reliability or precision.

- Quantity zero.

See footnotes at end of table.

Table 9. Number of ambulatory and inpatient procedures by procedure category and location: United States, 1996—Con.[Procedure groupings and code numbers are based on the *International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM)*]

Procedure category and ICD-9-CM code	All procedures ¹	Ambulatory ²			Hospital inpatient ³
		Total	Hospital	Freestanding centers	
Number of procedures in thousands					
Insertion, replacement, removal and repair of pacemaker leads and devices 37.7-37.8	372	31	30	*	341
Ligation and stripping of varicose veins 38.5	53	46	41	*	*
Puncture of vessel 38.9	819	65	64	*	754
Shunt and vascular bypass 39.0-39.2	219	26	26	*	193
Extracorporeal circulation and procedures auxiliary to open heart surgery 39.6	363	*	*	-	362
Hemodialysis 39.95	424	*	*	-	413
Other operations on the cardiovascular system 35.0,35.52, 35.96,36.3,37.0,37.12,37.24-37.31,37.34,37.6, 37.9-38.4,38.6-38.8,39.3-39.5,39.8-39.94,39.96-39.99	1,008	190	185	*5	819
Operations on the hemic and lymphatic system 40-41	508	160	151	9	348
Diagnostic procedures on the hemic and lymphatic system 40.1,41.3	219	67	64	*3	152
Simple excision of lymphatic structure 40.2	126	77	71	6	49
Other operations on the hemic and lymphatic system 40.0,40.3-41.2,41.4-41.9	163	17	17	*	147
Operations on the digestive system 42-54	11,865	6,888	6,193	695	4,976
Esophagoscopy and gastroscopy 42.21-42.24,44.11-44.14	235	128	100	*	106
Dilation of esophagus 42.92	270	241	213	28	29
Local excision or destruction of lesion or tissue of stomach and intestine 43.4,45.30-45.41,45.43-45.49	74	34	30	*	40
Esophagogastroduodenoscopy (EGD) with closed biopsy 45.16	1,265	815	712	103	450
Other endoscopy of small intestine 45.11-45.14	1,139	747	677	70	392
Colonoscopy 45.23	1,395	1,152	1,018	133	243
Closed (endoscopic) biopsy of large intestine 45.25	613	445	381	64	167
Other endoscopy of large intestine 45.21-45.22,45.24	396	317	283	*	80
Endoscopic polypectomy of large intestine 45.42	642	555	492	63	87
Partial excision of large intestine 45.7	227	*	*	-	226
Intestinal anastomosis and repair 45.9,46.4-46.9	180	*10	*9	*	171
Ileostomy, colostomy, and other enterostomy 46.1 46.3	88	*	*	*	87
Appendectomy, excluding incidental 47.0	281	*18	*18	*	263
Proctosigmoidoscopy 48.21-48.24	130	87	84	4	43
Local excision or destruction of lesion or tissue of rectum and anus 48.3,49.3	130	107	102	5	23
Hemorrhoidectomy 49.43-49.46	121	101	94	7	20
Cholecystectomy 51.2	770	322	315	7	448
Repair of inguinal hernia 53.0-53.1	609	531	481	51	77
Other hernia repair 53.2-53.9	379	226	212	14	152
Laparoscopy 54.21	545	422	376	46	124
Incision and excision of abdominal wall and peritoneum 54.0 54.1,54.3-54.4,54.91,54.95	314	65	59	5	249
Lysis of peritoneal adhesions 54.5	474	136	123	12	338
Other diagnostic procedures on the digestive system 42.25-42.29, 44.15-44.19,45.15,45.19,45.26-45.29, 48.25-48.29,49.2,50.1,51.1,52.1,54.22-54.29	428	188	182	6	241
Other operations on the digestive system 42.0-42.1,42.31-42.91, 42.99-43.3,43.5-44.0,44.2-45.0,45.5-45.6,45.8,46.0, 47.1-48.1,48.4-49.1,49.41-49.42,49.47-50.0,50.2-51.0, 51.3-52.0,52.2-52.9,54.6,54.7,54.92-54.94,54.96-54.99	1,159	239	228	10	921
Operations on the urinary system 55-59	2,448	1,432	1,316	115	1,016
Nephrotomy, pyelotomy, and complete nephrectomy 55.0-55.1,55.5	70	*	*	-	66
Cystoscopy 57.31-57.32	814	624	557	67	190
Closed (transurethral) biopsy of bladder 57.33	97	79	73	6	18
Transurethral excision or destruction of bladder tissue 57.4	214	153	145	8	60
Dilation of urethra 58.6	135	107	97	10	29
Retropubic urethral suspension 59.5	42	*	*	*	38
Ureteral catheterization 59.8	218	117	112	5	101
Other diagnostic procedures on the urinary system 55.2,56.3,57.34,57.39,58.2,59.2	126	68	65	2	58
Other operations on the urinary system 55.3-55.4,55.6-56.2, 56.4-57.2,57.5-58.1,58.3-58.5,58.9-59.1,59.3-59.4,59.6-59.7,59.9	731	276	260	17	455

* Figure does not meet standard of reliability or precision.

- Quantity zero.

See footnotes at end of table.

Table 9. Number of ambulatory and inpatient procedures by procedure category and location: United States, 1996—Con.[Procedure groupings and code numbers are based on the *International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM)*]

Procedure category and ICD-9-CM code	All procedures ¹	Ambulatory ²			Hospital inpatient ³
		Total	Hospital	Freestanding centers	
Number of procedures in thousands					
Operations on the male genital organs 60-64	839	537	460	77	302
Closed (percutaneous) (needle) biopsy of prostate 60.11	77	63	49	*	14
Prostatectomy 60.2-60.6	233	30	28	*	203
Orchiectomy and orchiopexy 62.3-62.5	81	66	60	6	15
Vasectomy 63.73	74	73	55	18	*
Other operations on the spermatic cord, epididymis, and vas deferens 63.01-63.72,63.8-63.9	119	112	100	12	7
Circumcision 64.0	142	115	102	12	27
Other operations on the male genital organs 60.0,60.12-60.19,60.7-62.2,62.6-62.9,64.1-64.9	113	78	66	*	35
Operations on the female genital organs 65-71	4,057	1,962	1,735	227	2,096
Local excision or destruction of ovarian lesion or tissue 65.2	90	41	38	*4	48
Oophorectomy and salpingo-oophorectomy 65.3-65.6	511	36	32	*3	475
Other operations on ovaries 65.0-65.1,65.7-65.9	107	57	51	6	50
Bilateral destruction or occlusion of fallopian tubes 66.2-66.3	663	320	283	37	342
Other operations on fallopian tubes 66.0-66.1,66.4-66.9	161	78	71	6	83
Cervical biopsy 67.11-67.12	23	19	17	*	*4
Conization of cervix 67.2	50	46	43	*	*
Destruction of lesion of cervix by cauterization 67.32	53	52	40	12	*
Other excision or destruction of lesion or tissue of cervix 67.31,67.33-67.39	59	55	50	*5	*
Hysteroscopy 68.12	237	229	198	31	8
Excision or destruction of lesion or tissue of uterus and supporting structures 68.2,69.1	179	136	121	15	43
Abdominal hysterectomy and hysterectomy not otherwise specified 68.3-68.4,68.6,68.9	417	*	*	*	407
Vaginal hysterectomy 68.5,68.7	196	12	*10	*	184
Diagnostic dilation and curettage of uterus 69.09	475	439	385	54	36
Other dilation and curettage of uterus 69.01-69.02	138	91	84	7	47
Aspiration curettage of uterus for termination of pregnancy 69.51	24	20	*16	*	*5
Other aspiration curettage of uterus 69.52-69.59	108	87	79	8	21
Other operations on uterus, cervix, and supporting structures 67.0,67.19,67.4-68.11,68.13-68.19,68.8,69.2-69.4,69.6-69.9	101	62	55	7	39
Repair of cystocele and rectocele 70.5	162	*11	*	*	151
Diagnostic procedures on vulva, vagina, and cul-de-sac 70.2,71.1	55	46	43	*	8
Incision and excision of vulva and perineum 71.0,71.2-71.6	71	53	47	6	18
Other operations on the female genital organs 70.0-70.1,70.3-70.4,70.6-70.9,71.7-71.9	179	61	52	8	118
Obstetrical procedures 72-75	6,555	*	*	-	6,540
Episiotomy with or without forceps or vacuum extraction 72.1,72.21,72.31,72.71,73.6	1,295	*	*	-	1,294
Artificial rupture of membranes 73.0	729	-	-	-	729
Medical induction of labor 73.4	389	-	-	-	389
Manually assisted delivery 73.5	1,031	-	-	-	1,031
Cesarean section 74.0-74.2,74.4,74.99	835	-	-	-	835
Fetal EKG (scalp) and fetal monitoring, not otherwise specified 75.32,75.34	896	*	*	-	895
Other diagnostic procedures on fetus and amnion 75.1,75.31,75.33,75.35	94	*	*	-	81
Repair of current obstetric laceration 75.5 75.6	1,062	*	*	-	1,061
Other obstetric procedures 72.0,72.29,72.39-72.6,72.79-72.9, 73.1-73.3,73.8-73.9,74.3,74.91,75.0,75.2,75.36-75.4,75.7-75.9	224	*	*	-	224
Operations on the musculoskeletal system 76-84	7,361	4,226	3,603	623	3,134
Partial excision of bone 76.2-76.3,77.6-77.8	505	274	228	46	231
Open reduction of fracture with internal fixation 79.3	549	117	108	10	432
Other reduction of fracture 76.7,79.0-79.2	336	119	113	6	217
Injection of therapeutic substance into joint or ligament 76.96,81.92	70	56	49	7	14
Removal of implanted devices from bone 76.97,78.6	234	173	153	19	61
Bunionectomy 77.51-77.54,77.59	171	161	125	36	*9
Other repair of toe deformities 77.56-77.58	133	120	92	28	13
Arthroscopy of knee 80.26	657	629	531	99	28
Other arthroscopy 80.20-80.25,80.27-80.29	165	152	122	30	13

* Figure does not meet standard of reliability or precision.

- Quantity zero.

See footnotes at end of table.

Table 9. Number of ambulatory and inpatient procedures by procedure category and location: United States, 1996—Con.[Procedure groupings and code numbers are based on the *International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM)*]

Procedure category and ICD-9-CM code	All procedures ¹	Ambulatory ²			Hospital inpatient ³	
		Total	Hospital	Freestanding centers		
Number of procedures in thousands						
Division of joint capsule, ligament, or cartilage	80.4	127	110	89	21	16
Excision or destruction of intervertebral disc	80.5	324	37	36	*	288
Excision of semilunar cartilage of knee	80.6	479	455	397	58	24
Synovectomy	80.7	153	138	119	19	14
Other incision and excision of joint structure	80.0-80.1,80.3,80.8-80.9	454	373	324	49	81
Spinal fusion	81.0	192	*	*	-	187
Total hip replacement	81.51	139	*	*	-	138
Total knee replacement	81.54	247	*	*	-	245
Other repair of knee	81.42-81.47,81.55	346	264	226	38	82
Other repair of joints	81.1-81.2,81.40,81.49, 81.52-81.53,81.56-81.91,81.93-81.97	479	181	154	28	298
Excision of lesion of muscle, tendon, fascia and bursa	82.2,83.3	187	171	147	24	16
Other operations on muscles, tendon, fascia and bursa	82.0-82.1,82.3-83.2,83.4-83.9	729	493	414	79	235
Amputation of lower limb	84.1	159	17	16	*	141
Other operations on the musculoskeletal system	76.0-76.1, 76.4-76.6,76.91-76.95,76.99-77.49,77.9-78.5, 78.7-78.9,79.4-79.9,81.98-81.99,84.0,84.2-84.9	528	177	153	24	351
Operations on the integumentary system	85-86	3,679	2,389	1,972	417	1,290
Closed (percutaneous) (needle) biopsy of breast	85.11	208	200	168	33	*7
Open biopsy of breast	85.12	115	106	94	13	9
Local excision of lesion of breast (lumpectomy)	85.21	366	341	313	28	25
Mastectomy	85.4	113	24	23	*	89
Other operations on the breast	85.0,85.19-85.20,85.22-85.36,85.5-85.9	369	289	209	80	80
Insertion of totally implantable vascular access device (VAD)	86.07	223	101	98	*	122
Other incision of skin and subcutaneous tissue	86.01-86.06,86.09	295	117	105	11	179
Debridement of wound, infection, or burn	86.22,86.28	411	70	64	6	340
Other excision or destruction of lesion or tissue of skin and subcutaneous tissue	86.21,86.23-86.27,86.3-86.4	932	807	668	138	125
Suture of skin and subcutaneous tissue	86.5	199	40	34	5	160
Skin graft	86.6-86.7	191	98	83	15	93
Other operations on skin and subcutaneous tissue	86.1,86.8-86.9	258	195	113	83	62
Miscellaneous diagnostic and therapeutic procedures	87-99	15,663	3,058	2,837	221	12,604
Computerized axial tomography (CAT scan)	87.03,87.41,87.71,88.01,88.38	1,063	68	68	*	995
Contrast myelogram	87.21	120	84	83	*	35
Mammography	87.35-87.37	39	35	34	*	*4
Pyelogram	87.73-87.75	352	198	191	*	154
Cystogram	87.76-87.77	30	17	14	*	13
Arteriography using contrast material	88.4	571	186	186	*	385
Coronary arteriography	88.55-88.57	1,199	323	317	*	875
Other angiocardiology using contrast material	88.50-88.54,88.58	986	282	276	*	704
Diagnostic ultrasound	88.7	1,274	97	84	*	1,177
Cystometrogram	89.22	60	47	36	*	14
Other nonoperative genitourinary system measurements	89.21,89.23-89.29	112	95	73	*	17
Circulatory monitoring	89.6	349	*	*	-	337
Radioisotope scan	92.0-92.1	304	*	*	*	298
Traction and other immobilization, pressure, and attention to wound	93.4-93.5	167	51	47	*4	116
Respiratory therapy	93.9,96.7	1,098	*	*	*	1,085
Nonoperative intubation and irrigation	96.0-96.6	831	116	111	6	714
Replacement and removal of therapeutic appliances	97.0-97.8	214	140	130	9	74
Injection or infusion of cancer chemotherapeutic substance	99.25	335	*	*	*	290
Other injection or infusion of therapeutic or prophylactic substance	99.11-99.24,99.26-99.29	1,460	419	348	71	1,041
Other diagnostic and therapeutic procedures	87.01-87.02, 87.04-87.17,87.22-87.34,87.38-87.39,87.42-87.69,87.72, 87.78-87.99,88.02-88.37,88.39,88.6,88.8-89.1,89.3-89.5, 89.7-91.9,92.2-93.3,93.6-93.8,94.0-95.4,98.0-99.0,99.3-99.9	5,100	826	765	61	4,274

* Figure does not meet standard of reliability or precision.

- Quantity zero.

¹Procedures estimated from the National Survey of Ambulatory Surgery and the National Hospital Discharge Survey. Not all procedures are covered by these surveys. See "Methods" section.²Data from the National Survey of Ambulatory Surgery. Excludes ambulatory surgery patients who became inpatients.³Data from the National Hospital Discharge Survey. Excludes newborn infants.⁴The number of inpatient discharges with a coronary artery bypass graft was 367,000.

Table 10. Standard errors for number of ambulatory and inpatient procedures by procedure category and location: United States, 1996[Procedure groupings and code numbers are based on the *International Classification of Diseases, 9th Division, Clinical Modification (ICD-9-CM)*]

Procedure category and ICD-9-CM code	All procedures	Ambulatory			Hospital inpatient
		Total	Hospital	Freestanding centers	
		Standard error in thousands			
All procedures	2,105	1,323	1,220	439	1,638
Operations on the nervous system 01-05	111	94	83	30	59
Incision and excision of the skull, brain, and cerebral meninges 01.0,01.2-01.6	9	*	*	-	8
Laminectomy 03.0	11	*	*	*	10
Spinal tap 03.31	28	4	*	*	27
Injection into spinal canal 03.91-03.92	68	67	56	22	11
Release of carpal tunnel 04.43	24	24	23	8	2
Other operations on cranial and peripheral nerves 04.01-04.42,04.44-04.99	18	17	16	4	6
Other operations on the nervous system 01.1,02,03.1-03.2,03.32-03.90,03.93-03.99,05.0-05.9	24	11	10	2	22
Operations on the endocrine system 06-07	11	5	5	*	10
Thyroidectomy 06.2-06.6	6	*4	*4	*	5
Other operations on the endocrine system 06.0-06.1,06.7-07.9	8	4	4	*	7
Operations on the eye 08-16	374	373	262	284	25
Excision or destruction of lesion or tissue of eyelid 08.2	8	8	7	2	*
Other operations on the eyelids 08.0-08.1,08.3-08.9	23	22	19	11	5
Extraction of lens 13.1-13.6	193	193	123	157	8
Insertion of prosthetic lens (pseudophakos) 13.7	124	124	89	94	*
Destruction of lesion of retina and choroid 14.2	10	10	9	4	*
Operations on extraocular muscles 15.0-15.9	13	13	12	3	*
Other operations on eye 09.0-13.0,13.8-14.1,14.3-14.9,16.0-16.9	77	75	62	44	15
Operations on the ear 18-20	51	51	45	19	9
Excision or destruction of lesion of external ear 18.2	5	4	4	1	*
Myringotomy with insertion of tube 20.01	35	34	30	14	4
Other operations on the ear 18.0-18.1,18.3-19.9,20.09-20.99	24	23	22	5	5
Operations on the nose, mouth, and pharynx 21-29	129	127	114	44	23
Incision, excision, and destruction of nose and lesion of nose 21.1,21.3-21.4,21.6	19	19	17	8	3
Submucous resection of nasal septum 21.5	9	9	8	*	*2
Repair and plastic operations on the nose 21.8	20	20	16	9	3
Other operations on the nose 21.0,21.2,21.7,21.9	10	9	8	3	4
Ethmoidectomy 22.63	13	13	12	3	2
Other operations on nasal sinuses 22.00-22.62,22.64-22.9	35	35	33	9	3
Surgical removal of tooth 23.1	10	9	*	*	3
Other operations on teeth, gums, and alveoli 23.0,23.2-24.9	30	30	28	*	4
Tonsillectomy without adenoidectomy 28.2	13	12	12	3	3
Tonsillectomy with adenoidectomy 28.3	22	21	19	8	5
Adenoidectomy without tonsillectomy 28.6	13	13	11	6	*
Other operations on the nose, mouth, and pharynx 25.0-28.1,28.4-28.5,28.7-29.9	22	19	18	4	10
Operations on the respiratory system 30-34	61	37	36	7	48
Temporary tracheostomy 31.1	5	*	*	*	5
Laryngoscopy and tracheoscopy 31.41-31.42	10	9	8	*	5
Lung lobectomy and pneumonectomy 32.3-32.5	4	*	*	-	4
Bronchoscopy with and without biopsy 33.21-33.24,33.27	27	21	21	*	16
Other diagnostic procedures on the respiratory system 31.43-31.49,33.25-33.26,33.28-33.29,34.2	11	7	7	*1	8
Incision of chest wall and pleura 34.0	13	*	*	*	13
Thoracentesis 34.91	10	*	*	*	9
Other operations on the respiratory system 30.0-31.0,31.2-31.3,31.5-32.2,32.6-33.1,33.3-33.9,34.1,34.3-34.8,34.92-34.99	13	9	9	*1	10
Operations on the cardiovascular system 35-39	314	111	108	*	294
Open heart surgery 35.10-35.51,35.53-35.95,35.98-35.99,36.2,36.9,37.10-37.11,37.32-37.33,37.4-37.5	12	*	*	-	12
Removal of coronary artery obstruction and insertion of stent(s) 36.0	61	*	*	-	57
Coronary artery bypass graft 36.1	51	-	-	-	51

* Figure does not meet standard of reliability or precision.

- Quantity zero.

Table 10. Standard errors for number of ambulatory and inpatient procedures by procedure category and location: United States, 1996—Con.

[Procedure groupings and code numbers are based on the *International Classification of Diseases, 9th Division, Clinical Modification (ICD-9-CM)*]

Procedure category and ICD-9-CM code	All procedures	Ambulatory			Hospital inpatient
		Total	Hospital	Freestanding centers	
		Standard error in thousands			
Cardiac catheterization 37.21-37.23	108	69	67	*	83
Insertion, replacement, removal, and repair of pacemaker leads and devices 37.7-37.8	23	6	6	*	22
Ligation and stripping of varicose veins 38.5	7	6	6	*	*
Puncture of vessel 38.9	47	7	7	*	46
Shunt and vascular bypass 39.0-39.2	13	4	4	*	12
Extracorporeal circulation and procedures auxiliary to open heart surgery 39.6	30	*	*	-	30
Hemodialysis 39.95	31	*	*	-	30
Other operations on the cardiovascular system 35.0,35.52,35.96, 36.3,37.0,37.12,37.24-37.31,37.34,37.6,37.9-38.4,38.6-38.8, 39.3-39.5,39.8-39.94,39.96-39.99	47	20	20	*1	42
Operations on the hemic and lymphatic system 40-41	21	13	13	2	17
Diagnostic procedures on the hemic and lymphatic system 40.1,41.3	12	7	7	*1	10
Simple excision of lymphatic structure 40.2	9	7	7	1	5
Other operations on the hemic and lymphatic system 40.0,40.3-41.2,41.4-41.9	10	4	4	*	9
Operations on the digestive system 42-54	426	396	369	125	156
Esophagoscopy and gastroscopy 42.21-42.24,44.11-44.14	27	25	19	*	11
Dilation of esophagus 42.92	32	32	31	7	5
Local excision or destruction of lesion or tissue of stomach and intestine 43.4,45.30-45.41,45.43-45.49	6	5	4	*	4
Esophagogastroduodenoscopy (EGD) with closed biopsy 45.16	77	72	65	26	26
Other endoscopy of small intestine 45.11-45.14	76	73	71	16	19
Colonoscopy 45.23	92	91	88	30	12
Closed (endoscopic) biopsy of large intestine 45.25	40	39	33	18	10
Other endoscopy of large intestine 45.21-45.22,45.24	39	39	35	*	6
Endoscopic polypectomy of large intestine 45.42	53	53	50	14	8
Partial excision of large intestine 45.7	12	*	*	-	12
Intestinal anastomosis and repair 45.9,46.4-46.9	11	*2	*2	*	11
Ileostomy,colostomy, and other enterostomy 46.1-46.3	6	*	*	*	6
Appendectomy, excluding incidental 47.0	13	*5	*5	*	12
Proctosigmoidoscopy 48.21-48.24	11	10	10	1	5
Local excision or destruction of lesion or tissue of rectum and anus 48.3,49.3	12	11	11	1	3
Hemorrhoidectomy 49.43-49.46	12	11	11	1	3
Cholecystectomy 51.2	36	28	28	2	23
Repair of inguinal hernia 53.0-53.1	28	27	26	7	6
Other hernia repair 53.2-53.9	18	17	17	3	7
Laparoscopy 54.21	34	33	30	9	9
Incision and excision of abdominal wall and peritoneum 54.0-54.1,54.3-54.4,54.91,54.95	15	6	6	1	13
Lysis of peritoneal adhesions 54.5	19	12	11	3	15
Other diagnostic procedures on the digestive system 42.25-42.29, 44.15-44.19,45.15,45.19,45.26-45.29,48.25-48.29,49.2,50.1,51.1, 52.1,54.22-54.29	22	18	18	1	13
Other operations on digestive system 42.0-42.1,42.31-42.91, 42.99-43.3,43.5-44.0,44.2-45.0,45.5-45.6,45.8,46.0,47.1-48.1, 48.4-49.1,49.41-49.42,49.47-50.0,50.2-51.0,51.3-52.0,52.2-52.9, 54.6,54.7,54.92-54.94,54.96-54.99	41	21	21	2	35
Operations on the urinary system 55-59	119	109	103	23	48
Nephrotomy, pyelotomy, and complete nephrectomy 55.0-55.1,55.5	5	*	*	-	5
Cystoscopy 57.31-57.32	67	66	62	14	11
Closed (transurethral) biopsy of bladder 57.33	10	10	10	1	2
Transurethral excision or destruction of bladder tissue 57.4	15	14	13	2	6
Dilation of urethra 58.6	14	14	13	2	4
Retropubic urethral suspension 59.5	5	*	*	*	4
Ureteral catheterization 59.8	14	13	13	1	6
Other diagnostic procedures on the urinary system 55.2,56.3,57.34,57.39,58.2,59.2	10	8	8	1	5
Other operations on the urinary system 55.3-55.4,55.6-56.2, 56.4-57.2,57.5-58.1,58.3-58.5,58.9-59.1,59.3-59.4,59.6-59.7,59.9	39	22	21	5	32

* Figure does not meet standard of reliability or precision.
 - Quantity zero.

Table 10. Standard errors for number of ambulatory and inpatient procedures by procedure category and location: United States, 1996—Con.[Procedure groupings and code numbers are based on the *International Classification of Diseases, 9th Division, Clinical Modification (ICD-9-CM)*]

Procedure category and ICD-9-CM code	All procedures	Ambulatory			Hospital inpatient
		Total	Hospital	Freestanding centers	
		Standard error in thousands			
Operations on the male genital organs 60-64	43	39	36	13	18
Closed (percutaneous) (needle) biopsy of prostate 60.11	11	11	10	*	3
Prostatectomy 60.2-60.6	15	5	5	*	14
Orchiectomy and orchiopexy 62.3-62.5	6	6	6	2	2
Vasectomy 63.73	16	16	16	4	*
Other operations on the spermatic cord, epididymis, and vas deferens 63.01-63.72,63.8-63.9	10	10	9	3	1
Circumcision 64.0	11	11	10	3	4
Other operations on the male genital organs 60.0,60.12-60.19,60.7-62.2,62.6-62.9,64.1-64.9	10	9	8	*	4
Operations on the female genital organs 65-71	138	108	100	33	86
Local excision or destruction of ovarian lesion or tissue 65.2	7	5	5	*1	4
Oophorectomy and salpingo-oophorectomy 65.3-65.6	22	5	5	*1	22
Other operations on ovaries 65.0-65.1,65.7-65.9	9	7	7	2	6
Bilateral destruction or occlusion of fallopian tubes 66.2-66.3	33	26	25	6	21
Other operations on fallopian tubes 66.0-66.1,66.4-66.9	11	9	8	2	6
Cervical biopsy 67.11-67.12	4	3	3	*	*1
Conization of cervix 67.2	6	6	6	*	*
Destruction of lesion of cervix by cauterization 67.32	7	7	6	3	*
Other excision or destruction of lesion or tissue of cervix 67.31,67.33-67.39	7	7	6	*1	*
Hysteroscopy 68.12	22	22	20	5	2
Excision or destruction of lesion or tissue of uterus and supporting structures 68.2,69.1	14	13	13	3	4
Abdominal hysterectomy and hysterectomy not otherwise specified 68.3-68.4,68.6,68.9	21	*	*	*	21
Vaginal hysterectomy 68.5,68.7	13	2	*2	*	12
Diagnostic dilation and curettage of uterus 69.09	27	27	26	8	4
Other dilation and curettage of uterus 69.01-69.02	11	10	10	2	5
Aspiration curettage of uterus for termination of pregnancy 69.51	5	4	*4	*	*1
Other aspiration curettage of uterus 69.52-69.59	9	9	9	1	3
Other operations on uterus, cervix, and supporting structures 67.0,67.19,67.4-68.11,68.13-68.19,68.8,69.2-69.4,69.6-69.9	8	7	6	2	4
Repair of cystocele and rectocele 70.5	9	*3	*	*	9
Diagnostic procedures on vulva, vagina, and cul-de-sac 70.2,71.1	8	7	7	*	2
Incision and excision of vulva and perineum 71.0,71.2-71.6	6	6	6	1	2
Other operations on the female genital organs 70.0-70.1,70.3-70.4,70.6-70.9,71.7-71.9	12	8	8	2	9
Obstetrical procedures 72-75	309	*	*	-	309
Episiotomy with or without forceps or vacuum extraction 72.1,72.21,72.31,72.71,73.6	60	*	*	-	60
Artificial rupture of membranes 73.0	54	-	-	-	54
Medical induction of labor 73.4	30	-	-	-	30
Manually assisted delivery 73.5	74	-	-	-	74
Cesarean section 74.0-74.2,74.4,74.99	45	-	-	-	45
Fetal EKG (scalp) and fetal monitoring, not otherwise specified 75.32,75.34	94	*	*	-	94
Other diagnostic procedures on fetus and amnion 75.1,75.31,75.33,75.35	15	*	*	-	14
Repair of current obstetric laceration 75.5-75.6	56	*	*	-	56
Other obstetrical procedures 72.0,72.29,72.39-72.6,72.79-72.9,73.1-73.3,73.8-73.9,74.3,74.91,75.0,75.2,75.36-75.4,75.7-75.9	18	*	*	-	18
Operations on the musculoskeletal system 76-84	295	255	233	82	148
Partial excision of bone 76.2-76.3,77.6-77.8	27	22	21	6	16
Open reduction of fracture with internal fixation 79.3	27	12	11	2	24
Other reduction of fracture 76.7,79.0-79.2	16	9	9	1	13
Injection of therapeutic substance into joint or ligament 76.96,81.92	12	11	11	2	2
Removal of implanted devices from bone 76.97,78.6	15	14	13	3	6
Bunionectomy 77.51-77.54,77.59	17	17	15	7	*2
Other repair of toe deformities 77.56-77.58	13	12	12	5	3
Arthroscopy of knee 80.26	48	48	46	15	4
Other arthroscopy 80.20-80.25,80.27-80.29	16	16	14	6	3

* Figure does not meet standard of reliability or precision.

- Quantity zero.

Table 10. Standard errors for number of ambulatory and inpatient procedures by procedure category and location: United States, 1996—Con.

[Procedure groupings and code numbers are based on the *International Classification of Diseases, 9th Division, Clinical Modification (ICD-9-CM)*]

Procedure category and ICD-9-CM code	All procedures	Ambulatory			Hospital inpatient
		Total	Hospital	Freestanding centers	
Standard error in thousands					
Division of joint capsule, ligament, or cartilage 80.4	12	12	11	5	3
Excision or destruction of intervertebral disc 80.5	21	8	8	*	19
Excision of semilunar cartilage of knee 80.6	36	36	34	9	4
Synovectomy 80.7	17	17	16	4	3
Other incision and excision of joint structure 80.0-80.1,80.3,80.8-80.9	30	29	27	8	6
Spinal fusion 81.0	15	*	*	-	15
Total hip replacement 81.51	11	*	*	-	11
Total knee replacement 81.54	19	*	*	-	19
Other repair of knee 81.42-81.47,81.55	23	22	20	7	9
Other repair of joints 81.1-81.2,81.40,81.49,81.52-81.53, 81.56-81.91,81.93-81.97	24	15	13	5	20
Excision of lesion of muscle, tendon, fascia and bursa 82.2,83.3	13	13	12	3	2
Other operations on muscle, tendon, fascia, and bursa 82.0-82.1,82.3-83.2,83.4-83.9	37	34	32	11	15
Amputation of lower limb 84.1	10	3	3	*	9
Other operations on the musculoskeletal system 76.0-76.1, 76.4-76.6,76.91-76.95,76.99-77.49,77.9-78.5,78.7-78.9,79.4-79.9, 81.98-81.99,84.0,84.2-84.9	26	14	13	3	22
Operations on the integumentary system 85-86	124	114	101	52	48
Closed (percutaneous) (needle) biopsy of breast 85.11	18	18	17	5	*2
Open biopsy of breast 85.12	10	10	10	3	2
Local excision of lesion of breast (lumpectomy) 85.21	31	31	31	5	3
Mastectomy 85.4	7	3	3	*	6
Other operations on the breast 85.0,85.19-85.20,85.22-85.36,85.5-85.9	29	28	24	16	6
Insertion of totally implantable vascular access device (VAD) 86.07	14	10	10	*	9
Other incision of skin and subcutaneous tissue 86.01-86.06,86.09	14	10	9	2	10
Debridement of wound, infection, or burn 86.22,86.28	18	7	7	1	17
Other excision or destruction of lesion or tissue of skin and subcutaneous tissue 86.21,86.23-86.27,86.3-86.4	47	46	42	15	8
Suture of skin and subcutaneous tissue 86.5	12	5	5	1	11
Skin graft 86.6-86.7	14	9	9	3	10
Other operations on skin and subcutaneous tissue 86.1,86.8-86.9	26	25	14	21	6
Miscellaneous diagnostic and therapeutic procedures 87-99	881	240	229	41	848
Computerized axial tomography (CAT scan) 87.03,87.41,87.71,88.01,88.38	91	18	18	*	89
Contrast myelogram 87.21	21	20	20	*	6
Mammography 87.35-87.37	9	9	9	*	*1
Pyelogram 87.73-87.75	23	20	20	*	11
Cystogram 87.76-87.77	5	5	4	*	2
Arteriography using contrast material 88.4	41	32	32	*	25
Coronary arteriography 88.55-88.57	80	48	47	*	63
Other angiocardiology using contrast material 88.50-88.54,88.58	64	40	38	*	49
Diagnostic ultrasound 88.7	115	19	19	*	113
Cystometrogram 89.22	11	11	10	*	2
Other nonoperative genitourinary system measurements 89.21,89.23-89.29	23	23	18	*	3
Circulatory monitoring 89.6	50	*	*	-	50
Radioisotope scan 92.0-92.1	28	*	*	*	28
Traction and other immobilization, pressure, and attention to wound 93.4-93.5	19	11	10	*1	15
Respiratory therapy 93.9,96.7	105	*	*	*	105
Nonoperative intubation and irrigation 96.0-96.6	48	14	14	1	46
Replacement and removal of therapeutic appliances 97.0-97.8	13	12	11	2	6
Injection or infusion of cancer chemotherapeutic substance 99.25	28	*	*	*	23
Other injection or infusion of therapeutic or prophylactic substance 99.11-99.24,99.26-99.29	188	53	46	18	180
Other diagnostic and therapeutic procedures 87.01-87.02, 87.04-87.17,87.22-87.34,87.38-87.39,87.42-87.69,87.72, 87.78-87.99,88.02-88.37,88.39,88.6,88.8-89.1,89.3-89.5,89.7-91.9, 92.2-93.3,93.6-93.8,94.0-95.4,98.0-99.0,99.3-99.9	341	80	78	7	331

* Figure does not meet standard of reliability or precision.
- Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD–9–CM code, sex, age, and region: United States, 1996

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD–9–CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD–9–CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15–44 years	45–64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
All codes	71,904	29,880	42,024	4,331	24,164	18,126	25,282	16,440	16,727	23,467	15,270
Ambulatory	31,507	13,883	17,624	2,381	9,561	8,825	10,740	6,569	7,956	10,494	6,487
Inpatient	40,397	15,997	24,400	1,950	14,603	9,302	14,542	9,870	8,771	12,973	8,783
01–05	2,177	927	1,250	210	782	659	527	504	491	701	481
Ambulatory	1,240	496	744	*11	465	462	302	283	274	412	272
Inpatient	937	431	506	199	317	196	225	222	217	290	208
01	123	70	54	16	32	36	38	29	26	42	27
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	120	67	53	16	32	35	37	27	25	42	27
01.0	*9	*7	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	–	–	–	*	–	–	*	–	–
Inpatient	*9	*6	*	*	*	*	*	*	*	*	*
01.02	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	–	–	–	*	–	–	*	–	–
Inpatient	*6	*	*	*	*	*	*	*	*	*	*
01.1	19	13	*6	*	*8	*6	*	*	*	*6	*
Ambulatory	*	–	*	–	–	*	–	–	–	*	–
Inpatient	19	13	*6	*	*8	*6	*	*	*	*6	*
01.18	10	*7	*	*	*	*	*	*	*	*	*
Ambulatory	–	–	–	–	–	–	–	–	–	–	–
Inpatient	10	*7	*	*	*	*	*	*	*	*	*
01.2	24	14	10	*	*6	*6	*9	*7	*	*6	*6
Ambulatory	*	*	*	*	–	*	*	*	*	–	–
Inpatient	22	12	*10	*	*6	*5	*8	*5	*	*6	*6
01.24	15	*9	*6	*	*	*	*5	*	*	*	*
Ambulatory	*	–	*	*	–	*	–	*	*	–	–
Inpatient	15	*9	*6	*	*	*	*5	*	*	*	*
01.3	32	17	15	*	*7	*8	14	*	*6	15	*6
Ambulatory	–	–	–	–	–	–	–	–	–	–	–
Inpatient	32	17	15	*	*7	*8	14	*	*6	15	*6
01.31	19	10	*9	*	*	*	11	*	*	*8	*
Ambulatory	–	–	–	–	–	–	–	–	–	–	–
Inpatient	19	10	*9	*	*	*	11	*	*	*8	*
01.39	12	*6	*6	*	*	*5	*	*	*	*6	*
Ambulatory	–	–	–	–	–	–	–	–	–	–	–
Inpatient	12	*6	*6	*	*	*5	*	*	*	*6	*
01.5	36	18	18	*	*10	13	*9	*9	*9	*10	*8
Ambulatory	–	–	–	–	–	–	–	–	–	–	–
Inpatient	36	18	18	*	*10	13	*9	*9	*9	*10	*8
01.51	*5	*	*	*	*	*	*	*	*	*	*
Ambulatory	–	–	–	–	–	–	–	–	–	–	–
Inpatient	*5	*	*	*	*	*	*	*	*	*	*
01.59	28	15	13	*	*8	11	*6	*7	*8	*8	*6
Ambulatory	–	–	–	–	–	–	–	–	–	–	–
Inpatient	28	15	13	*	*8	11	*6	*7	*8	*8	*6
02	104	54	50	31	36	18	20	27	26	29	22
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	101	53	48	29	35	18	20	27	26	28	21
02.0	15	*9	*6	*5	*6	*	*	*	*	*	*
Ambulatory	*	*	*	*	–	–	–	–	–	–	*
Inpatient	13	*9	*	*	*6	*	*	*	*	*	*
02.06	*5	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	–	*	–	–	–	–	–	–	*
Inpatient	*5	*	*	*	*	*	*	*	*	*	*
02.1	*7	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	–	*	–	*	–	–	*	–	–	*
Inpatient	*7	*	*	*	*	*	*	*	*	*	*
02.12	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	–	*	–	*	–	–	*	–	–	–
Inpatient	*6	*	*	*	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision.
– Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
02.2	20	*9	11	*	*7	*5	*6	*6	*	*7	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	20	*9	11	*	*7	*5	*6	*6	*	*7	*
02.3	21	11	10	*6	*6	*	*6	*	*	*5	*7
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	21	11	10	*6	*6	*	*6	*	*	*5	*7
02.34	17	*9	*8	*	*	*	*	*	*	*	*6
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	17	*9	*8	*	*	*	*	*	*	*	*6
02.4	26	15	11	15	*	*	*	*7	*10	*6	*
Ambulatory	*	*	*	*	*	*	-	*	*	*	*
Inpatient	26	15	11	15	*	*	*	*7	*10	*6	*
02.42	22	13	*9	13	*	*	*	*6	*7	*	*
Ambulatory	*	*	*	*	*	-	-	*	*	*	*
Inpatient	22	13	*9	13	*	*	*	*6	*7	*	*
02.9	15	*7	*8	*	*9	*	*	*	*	*	*
Ambulatory	*	*	*	-	*	-	*	-	*	*	-
Inpatient	14	*7	*7	*	*9	*	*	*	*	*	*
02.94	10	*	*6	*	*7	*	*	*	*	*	*
Ambulatory	*	*	*	-	*	-	*	-	*	*	-
Inpatient	*9	*	*	*	*6	*	*	*	*	*	*
03	1,251	534	718	153	420	346	333	297	263	430	262
Ambulatory	598	253	345	*	195	219	180	144	110	230	114
Inpatient	653	281	373	150	224	126	152	153	153	199	148
03.0	125	65	60	*	23	48	53	26	30	40	29
Ambulatory	*14	*	*	*	*	*	*	*	*	*	*
Inpatient	111	59	52	*	19	42	49	26	27	37	22
03.09	122	63	58	*	21	47	52	26	29	39	28
Ambulatory	*14	*	*	*	*	*	*	*	*	*	*
Inpatient	108	57	51	*	17	42	48	25	26	35	21
03.3	328	165	163	139	91	42	55	74	78	96	80
Ambulatory	*15	*	*	*	*	*	*	*	*	*	*
Inpatient	313	158	155	137	82	40	54	66	74	93	79
03.31	325	164	161	139	89	42	54	73	78	94	80
Ambulatory	*15	*	*	*	*	*	*	*	*	*	*
Inpatient	310	157	153	137	80	39	54	65	74	92	79
03.4	*10	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	-	*	*	-	-	-	-	-	*	-
Inpatient	*10	*	*	*	*	*	*	*	*	*	*
03.5	18	10	*8	*	*6	*6	*	*	*	*7	*
Ambulatory	*	*	-	-	-	*	-	-	-	*	-
Inpatient	18	10	*8	*	*6	*6	*	*	*	*7	*
03.59	12	*6	*6	*	*	*	*	*	*	*5	*
Ambulatory	*	*	-	-	-	*	-	-	-	*	-
Inpatient	12	*6	*6	*	*	*	*	*	*	*5	*
03.6	*10	*	*5	*	*	*	*	*	*	*6	*
Ambulatory	*	*	*	-	*	*	*	*	*	*	*
Inpatient	*8	*	*	*	*	*	*	*	*	*5	*
03.8	*8	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	-	*	*	*
Inpatient	*5	*	*	*	*	*	*	*	*	*	*
03.9	746	278	468	*	289	239	214	184	146	271	145
Ambulatory	561	236	325	*	179	208	174	135	103	219	104
Inpatient	185	42	143	*	110	31	40	49	43	52	41
03.90	90	23	67	*	51	18	19	27	25	28	*9
Ambulatory	*	*	*	-	*	*	*	*	*	*	*
Inpatient	85	21	64	*	50	16	19	26	24	26	*9
03.91	197	64	132	*	85	62	49	53	46	52	46
Ambulatory	145	59	86	-	46	55	44	41	38	43	24
Inpatient	51	*5	46	*	39	*7	*5	12	*9	*9	22

* Figure does not meet standard of reliability or precision.
 - Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
03.92	418	176	242	*	128	150	139	97	67	171	83
Ambulatory	389	165	224	*	120	144	125	90	61	163	76
Inpatient	29	11	18	*	*8	*6	13	*7	*6	*8	*8
03.93	12	*6	*5	—	*6	*	*	*	*	*5	*
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	*	*	*	—	*	*	*	*	*	*	*
03.95	21	*	17	—	17	*	*	*	*	*10	*
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	11	*	*10	—	10	*	*	*	*	*6	*
04	643	251	392	*10	262	245	127	142	166	181	154
Ambulatory	592	225	367	*	242	229	115	128	154	164	145
Inpatient	51	26	25	*	20	16	12	14	12	16	*9
04.0	75	25	50	*	30	31	11	15	19	22	17
Ambulatory	65	20	45	*	29	28	*	*14	*16	*20	*16
Inpatient	*9	*	*	*	*	*	*	*	*	*	*
04.04	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	—
04.07	63	20	43	*	26	28	*8	12	16	20	15
Ambulatory	58	*17	41	*	26	25	*	*11	*13	*18	*15
Inpatient	*5	*	*	*	*	*	*	*	*	*	*
04.1	*7	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	—	*	*	*
04.2	*7	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	—	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	—	*	*
04.3	14	*10	*	*	11	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*5	*	*	*	*	*	*	*	*	*	*
04.4	431	151	280	*	165	173	91	97	111	113	111
Ambulatory	414	145	269	*	158	166	88	90	108	107	108
Inpatient	18	*6	11	*	*7	*7	*	*6	*	*6	*
04.43	366	123	243	*	135	144	85	81	97	95	92
Ambulatory	358	120	238	*	132	142	84	79	97	92	91
Inpatient	*8	*	*	*	*	*	*	*	*	*	*
04.44	14	*6	*7	*	*6	*8	*	*	*	*	*
Ambulatory	*13	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	—	*	*	*	*	*	—	—
04.49	49	21	28	*	23	20	*	13	*9	13	15
Ambulatory	42	*18	23	*	20	*17	*	*	*	*12	*13
Inpatient	*7	*	*	*	*	*	*	*	*	*	*
04.6	20	11	*9	*	*9	*8	*	*	*6	*	*7
Ambulatory	*19	*10	*	—	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
04.7	21	15	*7	*	12	*	*	*	*	*	*
Ambulatory	*19	*13	*	*	*11	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	—	*	*	*	*
04.79	19	13	*6	*	11	*	*	*	*	*	*
Ambulatory	*18	*12	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	—	*	*	*	—
04.8	65	28	37	*	29	21	14	14	19	25	*7
Ambulatory	54	23	31	*	25	*17	*11	*12	*16	21	*
Inpatient	11	*5	*6	—	*	*	*	*	*	*	*
04.81	58	25	33	*	25	20	13	11	17	24	*6
Ambulatory	48	*20	28	*	22	*16	*	*	*14	*20	*
Inpatient	11	*5	*5	—	*	*	*	*	*	*	*
05	55	19	36	*	32	14	*8	10	*10	20	14
Ambulatory	44	*15	29	*	26	*12	*	*	*	*16	*12
Inpatient	11	*	*7	—	*6	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision.
— Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
05.2	*8	*	*	-	*6	*	*	*	*	*	*
Ambulatory	*	*	*	-	*	*	*	*	*	*	*
Inpatient	*5	*	*	-	*	*	*	*	*	*	*
05.3	45	14	30	*	25	13	*7	*8	*7	17	13
Ambulatory	38	*12	25	*	21	*12	*	*	*	*14	*11
Inpatient	*7	*	*5	-	*	*	*	*	*	*	*
05.31	43	14	29	*	24	13	*6	*7	*6	17	12
Ambulatory	37	*12	25	*	21	*11	*	*	*	*14	*11
Inpatient	*6	*	*	-	*	*	*	*	*	*	*
06-07	135	37	98	*5	46	52	32	36	29	42	28
Ambulatory	34	*	27	*	*13	*16	*	*	*12	*11	*
Inpatient	101	29	71	*	33	37	28	31	17	31	21
06	119	28	91	*	41	47	27	31	27	37	25
Ambulatory	34	*	27	*	*13	*15	*	*	*12	*11	*
Inpatient	86	22	64	*	29	32	23	27	14	26	18
06.0	*9	*	*7	*	*	*	*	*	*6	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	-
Inpatient	*	*	*	*	*	*	*	*	*	*	*
06.1	11	*	*7	*	*	*7	*	*	*	*	*
Ambulatory	*	*	*	-	*	*	*	*	*	*	*
Inpatient	*7	*	*	*	*	*	*	*	*	*	*
06.2	29	*	25	*	13	11	*	*6	*7	*10	*6
Ambulatory	*	*	*	-	*	*	*	*	*	*	*
Inpatient	21	*	18	*	*10	*8	*	*6	*	*5	*
06.3	22	*	18	*	*10	*8	*	*	*5	*8	*
Ambulatory	*	*	*	-	*	*	*	*	*	*	*
Inpatient	15	*	11	*	*7	*	*	*	*	*6	*
06.31	*6	*	*5	-	*	*	*	*	*	*	*
Ambulatory	*	*	*	-	*	*	*	-	*	*	*
Inpatient	*	*	*	-	*	*	*	*	*	*	*
06.39	16	*	13	*	*7	*6	*	*	*	*7	*
Ambulatory	*	*	*	-	*	*	*	*	*	*	*
Inpatient	12	*	*9	*	*6	*	*	*	*	*5	*
06.4	12	*	*10	*	*	*6	*	*	*	*5	*
Ambulatory	*	*	*	-	*	*	*	-	*	*	*
Inpatient	10	*	*9	*	*	*	*	*	*	*	*
06.7	*7	*	*	*	*	*	-	*	*	*	*
Ambulatory	*	*	*	*	*	*	-	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
06.8	21	*5	16	*	*	*8	*8	*6	*	*5	*6
Ambulatory	*	-	*	-	*	*	*	-	*	*	-
Inpatient	20	*5	14	*	*	*8	*8	*6	*	*	*6
06.89	18	*	14	-	*	*7	*7	*	*	*5	*
Ambulatory	*	-	*	-	*	*	*	-	*	*	-
Inpatient	17	*	13	-	*	*7	*7	*	*	*	*
06.9	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	-	-	*	*	*	*	*	-
Inpatient	*	*	*	*	*	*	*	*	*	*	*
07	16	*8	*7	*	*	*6	*	*5	*	*5	*
Ambulatory	*	*	-	-	*	*	-	*	-	*	-
Inpatient	15	*8	*7	*	*	*	*	*	*	*5	*
07.6	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	*6	*	*	*	*	*	*	*	*	*	*
08-16	5,494	2,169	3,324	147	300	921	4,125	988	1,281	2,151	1,073
Ambulatory	5,306	2,076	3,230	137	264	877	4,027	936	1,262	2,067	1,040
Inpatient	188	94	95	10	35	44	99	52	19	84	33
08	328	143	185	20	56	108	144	56	93	101	78
Ambulatory	289	120	169	*17	42	97	132	43	87	89	70
Inpatient	39	23	16	*	14	11	12	12	*6	13	*8

* Figure does not meet standard of reliability or precision.
 - Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
08.0	*7	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	—	*	*	—	*	—
08.09	*7	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	—	*	*	—	*	—
08.2	73	36	37	*9	14	21	30	17	21	22	13
Ambulatory	71	34	37	*	*13	*20	29	*16	*19	22	*13
Inpatient	*	*	*	*	*	*	*	*	*	*	*
08.20	51	24	27	*	*9	15	23	12	16	14	*9
Ambulatory	49	23	26	*	*	*14	22	*12	*14	*14	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
08.21	*8	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	—	—	—	—	—	—	—	—	—	—	—
08.22	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	—	*	*	*	*	*	*
Inpatient	*	*	—	—	*	—	*	*	—	—	—
08.3	55	19	36	*	*7	16	29	*7	18	17	14
Ambulatory	54	*19	35	*	*	*16	29	*	*18	*17	*13
Inpatient	*	*	*	*	*	*	*	*	*	*	*
08.33	18	*8	*10	*	*	*7	*9	*	*7	*	*
Ambulatory	*18	*	*	*	*	*	*	*	*	*	*
Inpatient	*	—	*	—	—	*	—	*	—	—	—
08.36	22	*7	15	*	*	*6	11	*	*6	*9	*
Ambulatory	21	*	*14	*	*	*	*11	*	*	*	*
Inpatient	*	*	*	*	*	*	—	—	*	*	*
08.4	34	20	14	*	*	*	29	*6	13	*8	*8
Ambulatory	33	*20	*13	*	*	*	28	*	*13	*	*
Inpatient	*	*	*	—	—	—	*	*	—	*	*
08.44	*8	*6	*	—	*	*	*6	*	*	*	*
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	*	—	*	—	—	—	*	*	—	—	—
08.49	19	*10	*9	*	*	*	16	*	*8	*	*
Ambulatory	*19	*	*	*	*	*	*16	*	*	*	*
Inpatient	—	—	—	—	—	—	—	—	—	—	—
08.5	17	*9	*8	*	*	*5	*8	*	*	*6	*
Ambulatory	*13	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
08.59	10	*6	*	*	*	*	*5	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	—
08.6	14	*8	*6	*	*	*	*6	*	*	*6	*
Ambulatory	*13	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	—	*	*	*	*	—
08.61	*8	*	*	—	*	*	*	*	*	*	*
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	*	*	*	—	*	—	*	*	*	*	—
08.7	65	16	48	—	*9	35	21	*9	13	20	22
Ambulatory	62	*15	48	—	*	34	*20	*	*13	*19	22
Inpatient	*	*	*	—	*	*	*	*	—	*	*
08.70	61	14	47	—	*9	34	18	*9	12	19	22
Ambulatory	59	*13	46	—	*	33	*17	*	*12	*18	21
Inpatient	*	*	*	—	*	*	*	*	—	*	*
08.8	54	28	26	*	15	19	16	*10	18	15	11
Ambulatory	29	*12	*17	*	*	*12	*	*	*14	*	*
Inpatient	25	16	*9	*	10	*6	*7	*7	*	*8	*5
08.81	26	18	*8	*	11	*6	*6	*8	*6	*7	*6
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	22	15	*6	*	10	*	*6	*7	*	*6	*

* Figure does not meet standard of reliability or precision.
 — Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
08.86	*8	*	*7	—	*	*5	*	*	*	*	*
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	*	—	*	—	—	*	*	—	—	*	—
08.87	*9	*	*6	—	*	*	*5	*	*	*	*
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	*	*	*	—	*	*	*	*	—	*	*
08.89	*10	*5	*	*	*	*	*	*	*6	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	—	—	*	*	*
08.9	*5	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	—	*	*	*	*	*	*	*
09	83	33	50	33	*9	*8	33	12	33	25	13
Ambulatory	81	32	49	31	*	*	33	*11	33	24	*12
Inpatient	*	*	*	*	*	*	*	*	*	*	*
09.4	38	17	22	29	*	*	*	*8	14	*9	*8
Ambulatory	37	*16	21	28	*	*	*	*	*14	*	*
Inpatient	*	*	*	*	—	—	—	*	*	—	*
09.43	22	*9	14	21	*	*	*	*	*7	*5	*6
Ambulatory	21	*	*13	20	*	*	*	*	*	*	*
Inpatient	*	*	*	*	—	—	—	*	*	—	*
09.44	12	*6	*6	*5	*	*	*	*	*6	*	*
Ambulatory	*12	*	*	*	*	*	*	*	*	*	*
Inpatient	—	—	—	—	—	—	—	—	—	—	—
09.7	21	10	11	*	*	*	17	*	*10	*10	*
Ambulatory	21	*	*11	*	*	*	*17	*	*	*	*
Inpatient	*	*	—	*	*	—	—	—	*	*	—
09.72	18	*9	*9	*	*	*	16	*	*8	*9	*
Ambulatory	*18	*	*	*	*	*	*16	*	*	*	*
Inpatient	—	—	—	—	—	—	—	—	—	—	—
09.8	14	*	11	*	*	*	*8	*	*	*	*
Ambulatory	*14	*	*11	*	*	*	*	*	*	*	*
Inpatient	*	*	*	—	*	*	*	*	—	*	—
09.81	13	*	10	*	*	*	*7	*	*	*	*
Ambulatory	*13	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	—	*	*	*	*	—	*	—
09.9	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	—	*	—	—	—	—	*	—	—
10	20	12	*8	*	*	*	*8	*	*5	*7	*6
Ambulatory	*17	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
10.3	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	—	*	—	*	—	*	*	—
10.4	*5	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	—	*	—	—	—	*	—	—	—	*
10.9	*7	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	—	*	*	*
10.91	*7	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	—	*	*
Inpatient	*	*	*	*	*	*	*	—	*	*	*
11	136	62	73	*	36	28	69	12	23	69	30
Ambulatory	130	59	72	*	35	26	68	*12	23	67	29
Inpatient	*5	*	*	*	*	*	*	*	*	*	*
11.1	26	12	14	*	*	*	21	*	*	21	*
Ambulatory	26	*12	*14	*	*	*	21	*	*	21	*
Inpatient	—	—	—	—	—	—	—	—	—	—	—

* Figure does not meet standard of reliability or precision.
 — Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
11.3	22	13	*10	—	*8	*6	*8	*	*	11	*8
Ambulatory	22	*13	*	—	*	*	*	*	*	*10	*
Inpatient	*	*	*	—	*	*	*	—	—	*	—
11.39	19	11	*8	—	*7	*5	*7	*	*	10	*6
Ambulatory	*19	*11	*	—	*	*	*	*	*	*	*
Inpatient	*	*	*	—	*	*	*	—	—	*	—
11.4	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	—	—	—	—	—	—	—	—	—	—	—
11.49	*5	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	—	—	—	—	—	—	—	—	—	—	—
11.5	*8	*7	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
11.51	*6	*5	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
11.6	37	14	23	*	*7	*7	22	*5	*7	13	11
Ambulatory	36	*14	22	*	*	*	21	*	*	*12	*11
Inpatient	*	*	*	—	*	*	*	*	*	*	*
11.60	12	*	*8	—	*	*	*8	*	*	*	*
Ambulatory	*12	*	*	—	*	*	*	*	*	*	*
Inpatient	*	—	*	—	—	—	*	—	—	—	*
11.64	20	*8	12	—	*	*	14	*	*	10	*
Ambulatory	*19	*	*11	—	*	*	*14	*	*	*	*
Inpatient	*	*	*	—	*	*	*	*	*	*	—
11.7	35	13	22	*	14	*9	12	*	*7	18	*8
Ambulatory	35	*13	22	*	*14	*	*12	*	*	*18	*
Inpatient	—	—	—	—	—	—	—	—	—	—	—
11.75	30	12	19	*	12	*7	10	*	*	17	*7
Ambulatory	30	*12	*19	*	*12	*	*10	*	*	*17	*
Inpatient	—	—	—	—	—	—	—	—	—	—	—
12	207	86	122	*7	16	40	144	47	45	81	35
Ambulatory	192	80	112	*	*14	34	138	41	43	72	35
Inpatient	15	*6	*10	*	*	*6	*6	*5	*	*9	*
12.1	36	*9	27	*	*	10	24	11	11	*8	*6
Ambulatory	35	*	27	*	*	*	23	*11	*10	*	*
Inpatient	*	*	*	—	*	*	*	*	*	*	—
12.12	22	*6	16	*	*	*	17	*6	*7	*	*
Ambulatory	22	*	*16	*	*	*	*17	*	*	*	*
Inpatient	*	*	*	—	*	—	*	*	—	*	—
12.14	13	*	11	*	*	*6	*6	*	*	*	*
Ambulatory	*13	*	*10	*	*	*	*	*	*	*	*
Inpatient	*	*	*	—	*	*	*	*	*	*	—
12.3	15	*7	*8	*	*	*	11	*	*	*8	*
Ambulatory	*14	*	*	*	*	*	*11	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
12.33	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	—	—	—	—	—	—	—	—
12.4	*10	*5	*	*	*	*	*7	*	—	*9	*
Ambulatory	*	*	*	*	*	*	*	*	—	*	*
Inpatient	—	—	—	—	—	—	—	—	—	—	—
12.43	*6	*	*	*	*	*	*	—	—	*6	—
Ambulatory	*	*	*	*	*	*	*	—	—	*	—
Inpatient	—	—	—	—	—	—	—	—	—	—	—
12.5	16	*	11	*	*	*	12	*7	*	*	*
Ambulatory	*15	*	*10	*	*	*	*12	*	*	*	*
Inpatient	*	*	*	—	—	*	*	*	—	*	—

* Figure does not meet standard of reliability or precision.
 — Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
12.54	*6	*	*5	*	*	*	*5	*	-	*	*
Ambulatory	*	*	*	*	*	*	*	*	-	*	*
Inpatient	-	-	-	-	-	-	-	-	-	-	-
12.59	*9	*	*5	-	*	*	*7	*	*	*	*
Ambulatory	*	*	*	-	*	*	*	*	*	*	*
Inpatient	*	*	*	-	-	-	*	*	-	-	-
12.6	63	28	35	*	*	11	49	15	12	26	10
Ambulatory	62	28	34	*	*	*10	48	*14	*12	25	*10
Inpatient	*	*	*	*	*	*	*	*	*	*	*
12.64	54	23	31	*	*	*9	42	13	11	21	*10
Ambulatory	53	23	30	*	*	*	41	*12	*11	20	*
Inpatient	*	*	*	-	*	*	*	*	*	*	*
12.7	38	17	21	*	*	*6	27	*7	*8	14	*8
Ambulatory	37	*17	*20	*	*	*	27	*	*	*14	*
Inpatient	*	-	*	-	-	*	*	*	-	*	-
12.73	*9	*	*5	-	-	*	*8	*	*	*7	*
Ambulatory	*	*	*	-	-	*	*	*	*	*	*
Inpatient	*	-	*	-	-	*	*	-	-	*	-
12.79	28	13	15	*	*	*5	18	*6	*8	*7	*7
Ambulatory	28	*13	*15	*	*	*	*18	*	*	*	*
Inpatient	*	-	*	-	-	*	-	*	-	-	-
12.8	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	-	*	*	*	*	*	*	-
12.9	19	*9	*10	*	*	*	12	*	*5	*9	*
Ambulatory	*12	*	*	*	*	*	*	*	*	*	*
Inpatient	*7	*	*5	*	*	*	*	*	*	*	-
12.91	*7	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	-
12.92	*9	*	*6	*	*	*	*7	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	-	*	*	*	*	*	*	-
13	4,253	1,607	2,646	21	87	614	3,532	782	971	1,713	788
Ambulatory	4,202	1,586	2,616	20	84	606	3,492	766	968	1,696	772
Inpatient	51	21	29	*	*	*8	40	15	*	17	16
13.1	364	133	231	*5	12	47	300	92	100	94	78
Ambulatory	363	132	230	*	*11	47	300	91	100	94	78
Inpatient	*	*	*	*	*	*	*	*	*	*	*
13.19	364	133	231	*5	11	47	300	92	100	94	78
Ambulatory	363	132	230	*	*11	47	300	91	100	94	78
Inpatient	*	*	*	*	*	*	*	*	*	*	*
13.3	*7	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	-	-	-	-	-	-	-	-	-	-	-
13.4	1,414	542	872	*	24	217	1,169	243	316	618	237
Ambulatory	1,396	535	861	*	24	214	1,154	240	314	610	230
Inpatient	18	*7	11	*	*	*	15	*	*	*7	*6
13.41	1,402	535	867	*	24	211	1,165	243	315	617	228
Ambulatory	1,385	529	856	*	23	208	1,150	239	314	610	222
Inpatient	17	*6	11	*	*	*	14	*	*	*7	*6
13.43	*8	*	*	*	*	*5	*	*	*	*	*7
Ambulatory	*	*	*	*	-	*	*	*	*	*	*
Inpatient	*	*	*	-	*	-	*	*	-	*	-
13.5	251	102	150	*	*7	36	206	37	39	130	45
Ambulatory	245	98	147	*	*	36	201	34	39	129	43
Inpatient	*6	*	*	-	*	*	*	*	*	*	*
13.59	251	102	150	*	*7	36	206	37	39	130	45
Ambulatory	245	98	147	*	*	36	201	34	39	129	43
Inpatient	*6	*	*	-	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision.
 - Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
13.6	357	113	244	*	*5	34	316	59	76	144	77
Ambulatory	355	112	244	*	*	34	316	58	76	144	77
Inpatient	*	*	*	-	*	*	*	*	*	*	*
13.64	335	106	229	*	*	29	300	43	74	141	77
Ambulatory	335	106	229	*	*	29	300	43	74	141	77
Inpatient	*	-	*	-	*	-	*	*	*	-	-
13.65	15	*	10	-	*	*	12	15	*	-	-
Ambulatory	*15	*	*10	-	*	*	*12	*15	*	-	-
Inpatient	-	-	-	-	-	-	-	-	-	-	-
13.69	*6	*	*	-	*	*	*	*	*	*	*
Ambulatory	*	*	*	-	*	*	*	*	*	*	*
Inpatient	*	*	*	-	*	*	*	*	*	-	*
13.7	1,840	706	1,134	*8	37	274	1,521	343	432	718	347
Ambulatory	1,816	696	1,120	*	36	270	1,501	336	431	710	340
Inpatient	23	*9	14	*	*	*	19	*7	*	*8	*8
13.70	*5	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	-	*	-	-	-	*	-	*	-	-
13.71	1,811	694	1,117	*7	34	268	1,501	340	423	707	341
Ambulatory	1,788	685	1,103	*	34	265	1,482	333	423	699	333
Inpatient	23	*9	14	*	*	*	19	*7	*	*8	*8
13.72	24	*10	14	*	*	*	17	*	*7	*9	*5
Ambulatory	23	*	*14	*	*	*	*17	*	*	*	*
Inpatient	*	-	*	-	-	*	*	*	*	*	-
13.8	10	*	*6	-	*	*	*6	*	*	*	*
Ambulatory	*	*	*	-	*	*	*	*	*	*	*
Inpatient	*	*	*	-	-	*	*	*	*	*	-
13.9	*10	*	*	*	*	*	*7	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	-	-	-	*	*	*	-	-
14	341	166	175	11	59	102	169	53	82	111	95
Ambulatory	285	140	145	*	50	89	137	40	76	77	91
Inpatient	56	27	30	*	*9	13	33	13	*6	34	*
14.2	76	37	39	*	*9	27	37	14	22	22	18
Ambulatory	69	35	34	*	*	26	32	*14	21	*16	*17
Inpatient	*7	*	*5	*	*	*	*5	*	*	*6	*
14.24	60	30	30	*	*7	21	30	11	16	18	15
Ambulatory	55	28	26	*	*	21	26	*11	*15	*14	*14
Inpatient	*6	*	*	*	*	*	*	*	*	*	*
14.25	*9	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	-	-	*	*	*	*	*	-
14.3	15	*7	*9	*	*	*	*7	*	*	*	*
Ambulatory	*13	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	-
14.32	*6	*	*	-	*	*	*	*	*	*	*
Ambulatory	*	*	*	-	*	*	*	*	*	*	*
Inpatient	*	*	*	-	*	*	*	*	*	*	-
14.34	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	-	*	*	*	*	*	*	*
Inpatient	*	*	*	*	-	*	*	*	-	*	-
14.4	33	19	15	*	*8	12	12	*5	*7	*8	12
Ambulatory	25	*13	*11	*	*	*	*	*	*	*	*11
Inpatient	*8	*5	*	*	*	*	*	*	*	*	*
14.41	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	-	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	-
14.49	28	16	12	*	*7	*9	11	*	*6	*6	10
Ambulatory	21	*12	*	*	*	*	*	*	*	*	*
Inpatient	*6	*	*	*	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision.
 - Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
14.5	32	16	17	*	*8	*8	15	*	*6	13	*8
Ambulatory	23	*12	*11	*	*	*	*	*	*	*	*
Inpatient	*9	*	*6	*	*	*	*6	*	*	*7	*
14.52	*8	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	-	*	*
14.54	11	*6	*	*	*	*	*5	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
14.59	*9	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	-	*	-	*	-	*	*	*
14.7	145	71	74	*5	25	37	78	19	32	53	41
Ambulatory	123	59	63	*	21	32	65	*12	30	41	39
Inpatient	22	11	11	*	*	*	13	*7	*	12	*
14.71	10	*	*6	*	*	*	*5	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	-	*	*	*
14.72	22	10	11	*	*	*7	*10	*	*	*5	*9
Ambulatory	*19	*	*10	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	-
14.73	24	10	13	*	*	*	17	*	*7	*9	*6
Ambulatory	22	*	*13	*	*	*	*16	*	*	*	*
Inpatient	*	*	*	-	*	*	*	*	*	*	-
14.74	74	39	35	*	14	19	39	11	16	28	18
Ambulatory	60	32	27	*	*12	*16	31	*	*15	20	*17
Inpatient	14	*6	*8	*	*	*	*8	*	*	*8	*
14.75	*10	*5	*	*	*	*	*6	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	-	*	*	*	*	*	*	*
14.79	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	-	*	*	*	-	*	*	-
14.9	36	16	20	*	*6	13	17	*	*10	10	12
Ambulatory	31	*14	*17	*	*	*11	*14	*	*	*	*12
Inpatient	*5	*	*	*	*	*	*	*	*	*	*
15	84	39	45	44	23	*9	*9	17	20	28	19
Ambulatory	82	38	44	43	22	*	*	*16	*20	27	*19
Inpatient	*	*	*	*	*	*	*	*	*	*	*
15.1	30	14	16	17	*7	*	*	*7	*	11	*7
Ambulatory	29	*13	*15	*17	*	*	*	*	*	*11	*
Inpatient	*	*	*	-	*	*	-	*	-	-	*
15.11	20	*10	11	12	*	*	*	*5	*	*7	*6
Ambulatory	20	*	*11	*12	*	*	*	*	*	*	*
Inpatient	*	*	*	-	*	*	-	*	-	-	*
15.13	*7	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	-	-	*	-	-	*	-	-	-
15.3	28	13	15	18	*8	*	*	*5	*5	*9	*8
Ambulatory	27	*12	*15	*17	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	-	-	*	-	*	-
15.9	10	*5	*	*	*	*	*	*	*	*	*
Ambulatory	*10	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	-	*	-	-	-	-	*	-	-
16	41	21	20	*6	*9	*9	17	*7	*9	16	*8
Ambulatory	28	*13	*15	*	*	*	*13	*	*	*	*
Inpatient	13	*8	*5	*	*	*	*	*	*	*7	*
16.0	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision.
 - Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
16.09	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
16.4	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
16.8	*5	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
16.9	12	*6	*6	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
18-20	899	519	380	671	115	64	49	175	243	316	165
Ambulatory	841	484	357	636	102	60	42	154	235	304	148
Inpatient	58	35	23	35	13	*	*6	21	*8	12	17
18	108	64	44	27	32	20	28	26	26	33	22
Ambulatory	90	52	38	22	25	*18	24	23	24	29	*14
Inpatient	18	12	*6	*5	*7	*	*	*	*	*	*9
18.1	*7	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	—	*	*	*	*	*
18.2	54	32	22	10	14	12	18	12	15	18	*9
Ambulatory	49	29	21	*	*12	*12	*16	*12	*15	*17	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
18.21	*7	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	—	—	—	—	*	—	*
18.29	47	28	20	*7	12	10	18	*10	13	17	*8
Ambulatory	43	25	*18	*	*11	*10	*16	*	*13	*15	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
18.4	*9	*5	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*7	*	*	*	*	*	*	*	*	*	*
18.5	*5	*	*	*	*	*	—	*	*	*	*
Ambulatory	*	*	*	*	*	*	—	*	*	*	*
Inpatient	*	*	—	*	—	—	—	*	—	—	—
18.6	*10	*6	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
18.7	18	12	*6	*6	*5	*	*	*	*	*7	*
Ambulatory	*15	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
18.79	15	*9	*5	*	*	*	*	*	*	*7	*
Ambulatory	*13	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
19	105	52	53	41	37	20	*8	23	29	30	23
Ambulatory	99	48	50	38	35	*19	*	20	28	29	21
Inpatient	*7	*	*	*	*	*	*	*	*	*	*
19.1	*9	*	*6	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	—	*	*	*	*	*	*	—
19.19	*8	*	*5	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	—	*	—	*	—	*	*	—
19.3	11	*6	*5	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
19.4	64	33	31	34	19	*9	*	17	15	19	14
Ambulatory	61	31	30	32	*18	*	*	*15	*15	*18	*13
Inpatient	*	*	*	*	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision.
 — Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
19.5	12	*7	*	*	*	*	*	*	*	*	*
Ambulatory	*11	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
19.53	*8	*5	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	-	*	-
20	686	403	283	603	46	24	13	125	188	254	120
Ambulatory	652	383	269	576	42	23	*11	111	182	246	113
Inpatient	34	20	14	27	*	*	*	14	*5	*8	*7
20.0	586	348	238	541	22	14	*10	106	158	223	100
Ambulatory	562	334	228	518	21	*13	*	95	155	217	95
Inpatient	25	15	*10	23	*	*	*	11	*	*6	*
20.01	547	327	220	512	16	11	*8	98	142	213	95
Ambulatory	524	313	211	490	*16	*11	*	88	139	208	90
Inpatient	23	14	*9	22	*	*	*	*10	*	*5	*
20.09	39	21	18	29	*5	*	*	*8	17	*10	*
Ambulatory	37	20	*17	28	*	*	*	*	*16	*	*
Inpatient	*	*	*	*	*	-	*	*	*	*	-
20.1	46	27	19	43	*	*	*	11	13	14	*8
Ambulatory	44	26	*18	41	*	*	*	*10	*13	*14	*
Inpatient	*	*	*	*	-	-	-	*	*	*	*
20.2	*7	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
20.23	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	-
20.4	24	12	12	*6	12	*	*	*	*6	*8	*7
Ambulatory	*20	*	*10	*	*10	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
20.42	13	*6	*7	*	*6	*	*	*	*	*	*
Ambulatory	*11	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
20.49	*9	*5	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
20.5	13	*7	*6	*7	*	*	*	*	*	*	*
Ambulatory	*12	*	*	*	*	*	-	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	-
20.51	12	*6	*6	*6	*	*	*	*	*	*	*
Ambulatory	*11	*	*	*	*	*	-	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	-
20.9	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
21-29	2,415	1,292	1,123	748	958	482	227	534	561	808	512
Ambulatory	2,091	1,103	988	679	837	411	165	428	509	708	447
Inpatient	323	189	135	69	121	72	61	106	52	100	65
21	750	423	327	54	414	187	95	164	200	217	169
Ambulatory	663	367	296	49	377	166	71	137	182	190	153
Inpatient	87	56	31	*5	37	21	24	27	17	27	16
21.0	41	24	18	*7	*8	*9	17	13	12	10	*7
Ambulatory	*13	*	*	*	*	*	*	*	*	*	*
Inpatient	28	16	13	*	*5	*7	15	10	*7	*6	*
21.01	11	*7	*	*	*	*	*6	*	*	*	*
Ambulatory	*	*	-	*	*	-	*	-	*	*	*
Inpatient	10	*6	*	*	*	*	*6	*	*	*	*
21.02	*8	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	-	-	*	*	*	-	*	-
Inpatient	*8	*	*	*	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision.
 - Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
21.03	19	10	*8	*6	*	*	*6	*5	*5	*5	*
Ambulatory	*11	*	*	*	*	*	*	*	*	*	*
Inpatient	*8	*	*	*	*	*	*	*9	*	*	*
21.2	29	18	12	*5	*8	*8	*8	*9	*8	*8	*
Ambulatory	26	*16	*10	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
21.21	21	12	*8	*	*7	*5	*	*	*6	*	*
Ambulatory	*18	*11	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
21.22	*8	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	—	*	*	—
21.3	81	44	37	*	20	28	29	19	24	23	15
Ambulatory	75	41	35	*	*19	26	27	*17	23	21	*15
Inpatient	*6	*	*	*	*	*	*	*	*	*	*
21.30	*7	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	—	—	—	—	—	*	—
21.31	32	20	12	*	12	12	*6	11	*6	*10	*
Ambulatory	28	*17	*11	*	*10	*12	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
21.32	42	21	22	*	*8	14	19	*6	15	12	*10
Ambulatory	40	*20	21	*	*	*13	*18	*	*15	*11	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
21.5	66	38	28	*	47	14	*	17	19	14	16
Ambulatory	59	33	26	*	42	*12	*	*15	*17	*12	*15
Inpatient	*7	*	*	*	*	*	*	*	*	*	*
21.6	170	95	75	15	107	39	*9	31	45	52	42
Ambulatory	161	90	71	*14	101	38	*	29	43	49	40
Inpatient	*9	*6	*	*	*6	*	*	*	*	*	*
21.61	23	14	*9	*	13	*	*	*5	*	*10	*
Ambulatory	22	*13	*	*	*13	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	—	*	*	*	—
21.62	32	16	16	*	18	*6	*	*6	13	*9	*
Ambulatory	30	*15	*15	*	*17	*	*	*	*12	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
21.69	115	66	49	*6	76	28	*5	19	28	34	34
Ambulatory	109	62	47	*	72	27	*	*18	27	31	33
Inpatient	*6	*	*	*	*	*	*	*	*	*	*
21.7	54	34	19	*9	36	*7	*	12	15	15	12
Ambulatory	45	27	*18	*	31	*	*	*10	*13	*12	*
Inpatient	*9	*7	*	*	*5	*	*	*	*	*	*
21.71	38	23	15	*8	23	*5	*	*10	12	*9	*7
Ambulatory	32	*18	*14	*	20	*	*	*	*11	*	*
Inpatient	*6	*5	*	*	*	*	*	*	*	*	*
21.72	16	11	*	*	13	*	*	*	*	*6	*
Ambulatory	*13	*	*	*	*11	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
21.8	298	162	136	11	181	82	24	60	76	92	70
Ambulatory	276	147	128	*	170	75	22	54	72	83	67
Inpatient	22	15	*7	*	11	*7	*	*6	*	*9	*
21.81	*6	*5	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	—	*	*	*	*
Inpatient	*5	*	*	*	*	*	*	*	*	*	*
21.83	*9	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	—
21.84	17	*8	*9	*	14	*	*	*	*	*	*
Ambulatory	*16	*	*	*	*13	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	—	*	*	*	*

* Figure does not meet standard of reliability or precision.
 — Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
21.86	10	*	*7	*	*7	*	*	*	*	*5	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	-	*	*	*	*
21.87	19	*8	12	*	15	*	*	*	*	*5	*6
Ambulatory	*19	*	*12	*	*15	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	-	*	*	*	-
21.88	209	119	90	*	130	63	11	41	55	64	48
Ambulatory	199	113	86	*	126	59	*10	40	54	60	46
Inpatient	*9	*6	*	*	*	*	*	*	*	*	*
21.89	23	14	*9	*	*6	*7	*9	*8	*	*6	*
Ambulatory	*19	*10	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	-
21.9	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	-	*	*	-	*	-	*	-
22	499	247	252	37	236	176	49	119	119	170	90
Ambulatory	463	229	234	33	223	163	43	106	114	161	82
Inpatient	36	18	18	*	13	13	*6	13	*6	*10	*8
22.0	12	*5	*7	*7	*	*	*	*	*	*	*
Ambulatory	*11	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	-	*	*	*	*	*	*
22.00	10	*	*5	*6	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	-	-	*	*	*	-	*	-
22.1	122	61	61	10	60	40	12	30	26	48	18
Ambulatory	117	59	58	*	58	39	*11	29	25	46	*17
Inpatient	*5	*	*	*	*	*	*	*	*	*	*
22.19	119	59	60	*10	59	40	11	30	25	46	18
Ambulatory	114	57	57	*	57	39	*10	29	24	44	*17
Inpatient	*	*	*	*	*	*	*	*	*	*	*
22.2	120	57	63	*7	63	41	*10	28	31	40	21
Ambulatory	113	53	60	*	61	39	*	25	31	39	*19
Inpatient	*7	*	*	*	*	*	*	*	*	*	*
22.3	14	*8	*6	*	*6	*7	*	*	*	*	*
Ambulatory	*11	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
22.39	*10	*6	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
22.4	16	*8	*9	*	*6	*8	*	*5	*	*	*
Ambulatory	*14	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
22.41	13	*5	*7	*	*	*6	*	*	*	*	*
Ambulatory	*12	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	-	*	*	*	-
22.5	29	16	13	*	*7	15	*	11	*	*10	*6
Ambulatory	28	*15	*12	*	*	*15	*	*10	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
22.52	22	13	*10	*	*	14	*	10	*	*7	*
Ambulatory	21	*12	*	*	*	*13	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	-
22.6	174	83	90	*8	89	58	19	37	45	58	32
Ambulatory	158	75	83	*	83	52	*16	32	43	54	29
Inpatient	15	*8	*8	*	*6	*5	*	*5	*	*	*
22.60	*7	*	*	*	*	*	*	-	*	*	*
Ambulatory	*	*	*	*	*	*	*	-	*	*	*
Inpatient	*	*	*	*	*	*	-	*	*	*	-
22.62	16	*9	*7	*	*9	*	*	*	*	*6	*5
Ambulatory	*14	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision.
 - Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region				
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West	
Number of procedures in thousands												
22.63	138	66	73	*6	71	49	13	32	38	45	23	
Ambulatory	127	60	68	*	68	44	*11	29	36	42	20	
Inpatient	11	*6	*	*	*	*	*	*	*	*	*	
22.64	11	*	*7	*	*	*	*	*	*	*	*	
Ambulatory	*	*	*	*	*	*	*	*	*	*	*	
Inpatient	*	*	*	—	*	*	*	*	*	*	*	
22.9	*9	*7	*	*	*	*	*	*	*	*	*	
Ambulatory	*	*	*	*	*	*	*	*	*	*	*	
Inpatient	*	—	*	*	—	—	*	*	*	*	*	
23	258	139	119	167	65	17	*9	64	36	110	48	
Ambulatory	221	117	104	160	44	*10	*	52	32	100	37	
Inpatient	37	22	14	*7	21	*7	*	12	*	10	11	
23.0	62	33	30	24	24	10	*	18	14	21	*9	
Ambulatory	49	25	24	23	*16	*	*	*14	*12	*17	*	
Inpatient	13	*8	*5	*	*8	*	*	*	*	*	*	
23.09	60	31	29	22	24	10	*	17	14	21	*9	
Ambulatory	47	23	24	21	*16	*	*	*14	*12	*17	*	
Inpatient	13	*8	*5	*	*8	*	*	*	*	*	*	
23.1	49	26	23	10	28	*5	*	20	*8	15	*6	
Ambulatory	33	*16	*17	*	*19	*	*	*14	*	*	*	
Inpatient	16	*10	*6	*	*9	*	*	*6	*	*	*	
23.19	48	26	22	10	28	*	*	20	*8	14	*6	
Ambulatory	32	*16	*16	*	*19	*	*	*14	*	*	*	
Inpatient	16	*10	*6	*	*9	*	*	*6	*	*	*	
23.2	29	16	13	26	*	*	*	*7	*	15	*	
Ambulatory	27	*14	*13	24	*	*	*	*	*	*14	*	
Inpatient	*	*	*	*	*	—	—	*	—	*	*	
23.4	91	50	41	85	*6	*	*	13	10	45	23	
Ambulatory	89	49	40	83	*	*	*	*12	*10	45	22	
Inpatient	*	*	*	*	*	—	—	*	*	*	*	
23.41	34	19	15	33	*	*	—	*7	*	20	*	
Ambulatory	33	*18	*15	32	*	*	—	*	*	*20	*	
Inpatient	*	*	*	*	—	—	—	*	—	—	*	
23.49	57	31	25	51	*	*	*	*6	*7	25	19	
Ambulatory	56	31	25	51	*	*	*	*	*	25	*19	
Inpatient	*	*	*	*	*	—	—	*	*	*	—	
23.7	24	13	11	22	*	*	*	*6	*	14	*	
Ambulatory	23	*12	*10	21	*	—	*	*	*	*14	*	
Inpatient	*	*	*	*	*	*	*	*	—	*	*	
23.70	22	12	*10	20	*	—	—	*	*	13	*	
Ambulatory	21	*11	*	*19	*	—	—	*	*	*13	*	
Inpatient	*	*	*	*	*	—	—	*	—	—	*	
24	36	19	16	10	*10	12	*	10	11	*10	*	
Ambulatory	28	*14	*14	*	*	*	*	*	*	*	*	
Inpatient	*8	*6	*	*	*	*	*	*	*	*	*	
24.3	*6	*	*	*	*	*	*	*	*	*	*	
Ambulatory	*	*	*	*	*	*	*	*	*	*	*	
Inpatient	*	*	*	*	*	*	*	*	*	*	—	
24.5	12	*7	*	*	*	*7	*	*	*	*	*	
Ambulatory	*	*	*	*	*	*	*	*	*	*	*	
Inpatient	*	*	*	*	*	*	*	*	*	*	*	
24.9	*5	*	*	*	*	*	*	*	*	*	*	
Ambulatory	*	*	*	*	*	*	*	*	*	*	*	
Inpatient	*	*	*	—	*	*	—	*	*	*	—	
25	36	22	13	16	*6	*8	*6	*8	*10	11	*7	
Ambulatory	23	*14	*	*14	*	*	*	*	*	*	*	
Inpatient	12	*8	*	*	*	*	*	*	*	*	*	
25.0	*6	*	*	—	*	*	*	*	*	*	*	
Ambulatory	*	*	*	—	*	*	*	*	*	*	*	
Inpatient	*	*	*	—	*	*	*	*	*	*	*	

* Figure does not meet standard of reliability or precision.
 — Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
25.2	*5	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
25.9	14	*10	*	14	*	*	*	*	*	*	*
Ambulatory	*13	*	*	*13	*	*	—	*	*	*	*
Inpatient	*	*	*	*	*	—	*	*	*	—	*
25.91	*7	*	*	*7	*	—	—	*	*	*	*
Ambulatory	*	*	*	*	*	—	—	*	*	*	*
Inpatient	*	*	—	*	—	—	—	*	*	—	*
25.92	*7	*6	*	*6	*	*	—	*	*	*	*
Ambulatory	*	*	*	*	*	*	—	*	*	*	*
Inpatient	*	*	*	*	*	—	—	*	*	—	*
26	40	20	21	*	12	10	15	*9	*8	13	*9
Ambulatory	22	*12	*11	*	*	*	*	*	*	*	*
Inpatient	18	*8	10	*	*	*5	*8	*6	*	*7	*
26.2	*5	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	—	*	*	*	*	*	*	*
26.29	*5	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	—	*	*	*	*	*	*	*
26.3	29	16	13	*	*8	*7	12	*6	*	11	*8
Ambulatory	*15	*	*	*	*	*	*	*	*	*	*
Inpatient	14	*7	*7	*	*	*	*6	*	*	*6	*
26.30	12	*7	*	*	*	*	*5	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	—	*	*	*	*	*	*	*
26.31	10	*6	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	*6	*	*	*	*	*	*	*	*	*	*
26.32	*7	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*6	*	*	*	*	*	*	*	*	*	*
27	150	90	60	30	59	34	26	25	33	51	41
Ambulatory	102	65	37	*13	42	28	*19	*15	23	34	29
Inpatient	48	25	23	17	17	*6	*7	10	*9	17	12
27.0	*8	*	*	*	*5	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	—	*	*	*	*	*
Inpatient	*6	*	*	*	*	*	*	*	*	*	*
27.2	*10	*	*6	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
27.4	44	23	21	*	17	10	12	10	*9	15	*9
Ambulatory	41	22	*18	*	*16	*	*11	*	*	*14	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
27.43	32	17	15	*	13	*7	*8	*9	*5	11	*6
Ambulatory	31	*16	*14	*	*12	*	*	*	*	*11	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
27.49	*9	*6	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
27.5	36	20	16	10	13	*6	*7	*8	*7	11	*10
Ambulatory	*15	*	*	*	*	*	*	*	*	*	*
Inpatient	21	11	10	*6	*9	*	*	*5	*5	*5	*5
27.51	12	*7	*6	*	*7	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	—	—	*	*	—
Inpatient	11	*6	*5	*	*7	*	*	*	*	*	*
27.54	*7	*	*	*6	*	—	—	*	*	*	*
Ambulatory	*	*	*	*	*	—	—	*	*	*	*
Inpatient	*	*	*	*	*	—	—	*	*	*	*

* Figure does not meet standard of reliability or precision.
 — Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
27.59	*7	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
27.6	28	21	*7	11	*10	*5	*	*	*6	*8	*10
Ambulatory	*17	*15	*	*	*	*	*	*	*	*	*
Inpatient	10	*6	*	*9	*	*	*	*	*	*	*
27.62	*6	*	*	*6	*	—	—	*	*	*	*
Ambulatory	*	*	*	*	*	—	—	—	*	*	*
Inpatient	*5	*	*	*5	*	—	—	*	*	*	*
27.69	17	14	*	*	*9	*5	*	*	*	*	*6
Ambulatory	*15	*13	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
27.7	18	15	*	*	*10	*6	*	*	*	*6	*7
Ambulatory	*16	*13	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	—
27.72	*7	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	—
27.73	11	10	*	*	*5	*	*	*	*	*	*5
Ambulatory	*11	*10	*	*	*	*	*	*	*	*	*
Inpatient	*	*	—	*	*	—	—	—	—	*	—
28	571	277	294	421	132	14	*	116	132	202	122
Ambulatory	523	252	270	391	117	*	*	92	128	187	116
Inpatient	49	25	24	30	14	*	*	24	*	14	*6
28.0	*7	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	—	—	—	*	*
Inpatient	*6	*	*	*	*	*	*	*	*	*	*
28.2	144	53	91	39	94	*8	*	31	29	47	38
Ambulatory	131	47	84	36	87	*	*	25	28	44	34
Inpatient	13	*6	*7	*	*7	*	*	*6	*	*	*
28.3	274	130	144	248	24	*	*	60	65	91	59
Ambulatory	252	117	134	227	22	*	*	47	64	84	57
Inpatient	23	13	*10	20	*	—	*	13	*	*7	*
28.6	136	85	50	129	*6	*	*	21	34	56	24
Ambulatory	132	83	49	126	*	*	*	*19	34	56	23
Inpatient	*	*	*	*	—	*	—	*	*	*	*
29	75	53	22	*9	24	24	17	18	13	23	20
Ambulatory	47	33	*14	*	*16	*16	*	*	*	*13	*16
Inpatient	28	20	*8	*	*8	*8	*9	*9	*	10	*
29.1	31	19	12	*	*10	*9	*7	*6	*	12	*8
Ambulatory	22	*13	*	*	*	*	*	*	*	*	*
Inpatient	*9	*6	*	*	*	*	*	*	*	*	*
29.11	18	11	*7	*	*	*	*	*	*	*7	*
Ambulatory	*12	*	*	*	*	*	*	*	*	*	*
Inpatient	*7	*	*	*	*	*	*	*	*	*	*
29.12	12	*7	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	—	*	*	*	*	*	*	*
29.2	*5	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	—	*	*	*	—
29.3	*9	*	*	*	*	*	*6	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
29.39	*5	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	—	—
29.4	26	23	*	*	12	10	*	*5	*5	*8	*7
Ambulatory	*14	*13	*	*	*	*	*	*	*	*	*
Inpatient	12	*10	*	*	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision.
 — Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
30-34	1,468	801	667	98	249	452	669	378	332	468	289
Ambulatory	429	219	211	41	77	154	157	108	116	124	81
Inpatient	1,038	582	456	57	172	298	511	270	217	343	208
30	61	29	32	*6	17	25	13	19	15	17	11
Ambulatory	49	*20	29	*	*17	21	*	*15	*13	*12	*
Inpatient	12	*9	*	*	*	*	*5	*	*	*	*
30.0	53	22	30	*5	17	20	*10	18	14	12	*9
Ambulatory	47	*19	28	*	*17	*19	*	*14	*13	*12	*
Inpatient	*5	*	*	*	*	*	*	*	*	*	*
30.09	52	22	30	*5	17	20	*10	18	14	12	*9
Ambulatory	47	*19	28	*	*17	*19	*	*14	*13	*12	*
Inpatient	*5	*	*	*	*	*	*	*	*	*	*
31	281	157	123	44	54	94	88	79	67	77	58
Ambulatory	138	70	68	23	30	53	32	33	42	36	26
Inpatient	143	88	55	21	24	42	57	46	25	40	31
31.1	64	40	24	*	12	20	29	18	13	16	17
Ambulatory	*	*	*	*	-	*	*	*	*	*	*
Inpatient	63	40	23	*	12	20	29	18	13	16	16
31.2	17	*10	*8	*	*	*	*8	*	*	*6	*
Ambulatory	*	*	-	-	-	*	*	-	*	-	-
Inpatient	17	*10	*8	*	*	*	*8	*	*	*6	*
31.29	17	*10	*7	*	*	*	*8	*	*	*6	*
Ambulatory	*	*	-	-	-	*	*	-	*	-	-
Inpatient	17	*10	*7	*	*	*	*8	*	*	*6	*
31.4	180	96	84	35	35	64	47	53	44	49	34
Ambulatory	127	63	63	20	28	49	29	32	37	33	24
Inpatient	53	33	21	14	*6	15	17	21	*7	16	*10
31.42	132	64	68	32	28	45	27	45	31	33	23
Ambulatory	87	38	50	*18	22	33	*14	26	24	21	*16
Inpatient	44	26	18	14	*6	11	13	19	*7	12	*7
31.43	46	31	16	*	*6	19	18	*8	13	14	11
Ambulatory	38	25	*13	*	*	*15	*14	*	*12	*11	*
Inpatient	*8	*6	*	*	*	*	*	*	*	*	*
31.7	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
31.9	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	-	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
32	70	36	35	*	*6	24	39	17	15	23	16
Ambulatory	*	*	*	*	-	*	*	*	*	*	-
Inpatient	69	35	35	*	*6	23	39	17	15	22	16
32.2	24	13	11	*	*	*8	11	*7	*6	*7	*
Ambulatory	*	*	-	-	-	*	-	-	-	*	-
Inpatient	24	13	11	*	*	*7	11	*7	*6	*6	*
32.29	18	*9	*9	*	*	*6	*9	*5	*5	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	18	*9	*9	*	*	*6	*9	*5	*5	*	*
32.3	*7	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	-	*	-	-	-	*	-	-	*	-
Inpatient	*7	*	*	*	*	*	*	*	*	*	*
32.4	30	12	17	*	*	*8	21	*7	*7	*8	*8
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	30	12	17	*	*	*8	21	*7	*7	*8	*8
32.5	*6	*	*	-	*	*	*	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	*6	*	*	-	*	*	*	*	*	*	*
33	562	318	243	34	74	177	277	144	125	181	112
Ambulatory	204	110	95	*13	26	69	96	50	53	62	39
Inpatient	357	208	149	21	48	108	181	94	72	118	72

* Figure does not meet standard of reliability or precision.
 - Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
33.2	553	313	240	33	72	174	275	143	122	178	109
Ambulatory	202	109	94	*13	26	68	96	50	51	62	39
Inpatient	351	205	146	20	46	105	179	93	71	116	70
33.22	78	47	31	*5	13	25	35	26	13	18	21
Ambulatory	22	*14	*	*	*	*	*	*	*	*	*
Inpatient	56	33	23	*	*10	17	25	17	*9	13	16
33.23	112	60	51	22	14	35	41	31	27	32	22
Ambulatory	67	35	32	*11	*	22	25	*16	*18	21	*13
Inpatient	45	26	19	11	*6	13	16	15	*9	12	*10
33.24	208	121	87	*	29	64	112	50	50	72	36
Ambulatory	71	39	32	*	*	25	36	*15	21	24	*12
Inpatient	137	82	55	*	19	39	77	35	29	48	25
33.26	36	17	19	*	*	12	22	*6	*8	14	*7
Ambulatory	*	*	*	-	*	*	*	*	*	*	*
Inpatient	26	13	13	*	*	*8	17	*	*6	11	*
33.27	94	51	42	*	*10	28	56	25	19	33	17
Ambulatory	31	*17	*14	-	*	*	*19	*	*	*	*
Inpatient	62	34	28	*	*7	19	37	16	13	23	10
33.28	19	13	*6	*	*	*8	*7	*	*	*7	*
Ambulatory	*	-	*	-	-	-	*	-	*	-	-
Inpatient	19	13	*6	*	*	*8	*6	*	*	*7	*
34	494	261	233	13	98	131	251	119	110	171	93
Ambulatory	37	*19	*18	*	*	*11	22	*10	*	*13	*
Inpatient	457	242	215	13	94	120	229	109	103	158	87
34.0	183	110	73	*8	51	52	72	39	41	67	37
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	179	108	71	*8	51	50	70	39	40	65	35
34.03	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	*6	*	*	*	*	*	*	*	*	*	*
34.04	144	84	59	*7	41	41	55	32	33	55	24
Ambulatory	*	*	*	-	*	*	*	*	-	*	*
Inpatient	142	84	58	*7	41	39	55	32	33	53	23
34.09	24	15	*9	*	*8	*8	*8	*	*	*8	*8
Ambulatory	*	-	*	-	-	*	*	-	*	*	-
Inpatient	24	15	*9	*	*8	*8	*7	*	*	*8	*8
34.2	62	30	32	*	*8	18	36	18	16	17	11
Ambulatory	*11	*	*	-	*	*	*	*	*	*	*
Inpatient	51	25	26	*	*6	14	30	15	12	14	*9
34.21	18	10	*7	*	*	*5	*9	*5	*	*6	*
Ambulatory	*	-	*	-	-	-	*	-	*	*	-
Inpatient	18	10	*7	*	*	*5	*8	*5	*	*6	*
34.22	17	*8	*8	-	*	*8	*7	*6	*	*	*
Ambulatory	*	*	*	-	*	*	*	*	*	*	*
Inpatient	12	*6	*7	-	*	*6	*6	*	*	*	*
34.24	13	*7	*6	-	*	*	11	*	*	*	*
Ambulatory	*	*	*	-	-	-	*	*	-	*	*
Inpatient	11	*6	*6	-	*	*	*9	*	*	*	*
34.25	*6	*	*5	-	*	*	*	*	*	*	*
Ambulatory	*	*	*	-	*	*	*	*	*	*	*
Inpatient	*	*	*	-	*	*	*	*	*	*	*
34.4	*9	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	-	*	*	*	*	*	*	*
34.5	14	*10	*	*	*	*6	*	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	14	*10	*	*	*	*6	*	*	*	*	*
34.51	10	*7	*	*	*	*	*	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	10	*7	*	*	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision.
- Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
34.6	*7	*	*	*	*	*	*	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	*7	*	*	*	*	*	*	*	*	*	*
34.7	*5	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	-	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
34.9	201	92	110	*	27	45	127	51	45	70	35
Ambulatory	*15	*	*	-	*	*	*11	*	*	*	*
Inpatient	186	84	102	*	26	41	116	44	43	64	34
34.91	173	81	92	*	21	37	112	44	39	60	30
Ambulatory	*15	*	*	-	*	*	*11	*	*	*	*
Inpatient	158	73	85	*	21	33	101	37	38	54	30
34.92	23	*9	14	-	*	*8	11	*7	*	*8	*
Ambulatory	*	-	*	-	*	-	-	-	-	-	*
Inpatient	23	*9	14	-	*	*8	11	*7	*	*8	*
35-39	6,341	3,756	2,585	178	682	2,244	3,237	1,359	1,508	2,206	1,269
Ambulatory	898	525	372	*14	139	362	384	149	223	263	262
Inpatient	5,444	3,231	2,213	164	544	1,882	2,853	1,209	1,285	1,942	1,007
35	118	66	51	26	14	27	50	38	27	33	20
Ambulatory	*	*	*	*	-	-	-	*	*	-	*
Inpatient	116	66	50	25	14	27	50	37	25	33	20
35.1	*10	*	*5	*	*	*	*	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	*10	*	*5	*	*	*	*	*	*	*	*
35.12	*5	*	*	*	*	*	*	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	*5	*	*	*	*	*	*	*	*	*	*
35.2	69	41	28	*	*8	19	41	18	19	20	12
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	69	41	28	*	*8	19	41	18	19	20	12
35.21	*9	*6	*	*	*	*	*6	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	*9	*6	*	*	*	*	*6	*	*	*	*
35.22	41	27	14	*	*	12	24	*10	11	14	*6
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	41	27	14	*	*	12	24	*10	11	14	*6
35.24	14	*6	*8	*	*	*	*8	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	14	*6	*8	*	*	*	*8	*	*	*	*
35.3	*9	*6	*	*	*	*	*	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	*9	*6	*	*	*	*	*	*	*	*	*
35.33	*7	*	*	*	*	*	*	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	*7	*	*	*	*	*	*	*	*	*	*
35.6	*6	*	-	*	-	-	-	*	-	-	-
Ambulatory	*	*	-	*	-	-	-	*	-	-	-
Inpatient	*6	*	-	*	-	-	-	*	-	-	-
35.7	*8	*	*	*5	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	-	-	-	*	-	-	-
Inpatient	*8	*	*	*	*	*	*	*	*	*	*
35.71	*5	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	-	*	*	-	-	-	*	-	-	-
Inpatient	*5	*	*	*	*	*	*	*	*	*	*
35.9	*5	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	-	-	-	-	*	-	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
36	1,323	913	410	*	61	575	685	274	359	428	263
Ambulatory	55	35	*20	*	*	25	26	*	*11	*12	27
Inpatient	1,268	878	390	*	57	550	659	269	348	416	236

* Figure does not meet standard of reliability or precision.
 - Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
36.0	721	487	234	*	41	332	348	123	194	243	161
Ambulatory	55	35	*20	*	*	25	26	*	*11	*12	27
Inpatient	666	452	214	*	37	307	322	118	183	231	135
36.01	442	294	147	*	29	206	206	82	121	143	95
Ambulatory	29	*19	*10	*	*	*14	*11	*	*	*	*11
Inpatient	412	276	137	*	25	191	195	78	113	136	85
36.02	16	11	*	*	*	*6	*9	*	*5	*6	*
Ambulatory	*	*	—	—	*	*	—	*	*	—	—
Inpatient	16	11	*	*	*	*5	*9	*	*	*6	*
36.05	58	37	21	—	*	23	33	*6	14	19	18
Ambulatory	*	*	*	—	—	*	*	—	—	*	*
Inpatient	54	36	18	—	*	23	30	*6	14	19	15
36.06	192	134	57	—	*9	93	91	33	52	69	38
Ambulatory	*15	*	*	—	*	*	*	*	*	*	*
Inpatient	177	125	52	—	*8	84	85	31	50	66	31
36.09	11	*7	*	—	*	*	*8	*	*	*	*6
Ambulatory	*	*	*	—	*	*	*	—	—	*	*
Inpatient	*	*	*	—	*	*	*	*	*	*	*
36.1	598	424	175	*	20	242	335	150	164	183	101
Ambulatory	—	—	—	—	—	—	—	—	—	—	—
Inpatient	598	424	175	*	20	242	335	150	164	183	101
36.11	50	32	18	—	*	21	25	14	17	13	*6
Ambulatory	—	—	—	—	—	—	—	—	—	—	—
Inpatient	50	32	18	—	*	21	25	14	17	13	*6
36.12	116	75	41	*	*	46	67	29	34	34	19
Ambulatory	—	—	—	—	—	—	—	—	—	—	—
Inpatient	116	75	41	*	*	46	67	29	34	34	19
36.13	114	82	32	—	*	44	66	25	30	38	21
Ambulatory	—	—	—	—	—	—	—	—	—	—	—
Inpatient	114	82	32	—	*	44	66	25	30	38	21
36.14	68	54	15	*	*	26	41	16	17	23	13
Ambulatory	—	—	—	—	—	—	—	—	—	—	—
Inpatient	68	54	15	*	*	26	41	16	17	23	13
36.15	231	165	67	*	*9	96	125	60	65	70	36
Ambulatory	—	—	—	—	—	—	—	—	—	—	—
Inpatient	231	165	67	*	*9	96	125	60	65	70	36
36.16	11	*9	*	—	*	*7	*	*	*	*	*
Ambulatory	—	—	—	—	—	—	—	—	—	—	—
Inpatient	11	*9	*	—	*	*7	*	*	*	*	*
37	2,270	1,355	915	31	188	854	1,198	465	542	832	431
Ambulatory	543	337	206	*	58	226	253	85	146	153	159
Inpatient	1,727	1,018	709	23	130	628	945	379	397	679	271
37.0	13	*7	*6	*	*	*5	*5	*	*	*	*
Ambulatory	*	*	*	—	—	*	*	—	*	—	*
Inpatient	11	*6	*	*	*	*	*	*	*	*	*
37.1	12	*8	*	*	*	*	*	*	*	*	*
Ambulatory	—	—	—	—	—	—	—	—	—	—	—
Inpatient	12	*8	*	*	*	*	*	*	*	*	*
37.12	10	*7	*	*	*	*	*	*	*	*	*
Ambulatory	—	—	—	—	—	—	—	—	—	—	—
Inpatient	10	*7	*	*	*	*	*	*	*	*	*
37.2	1,740	1,068	672	23	160	742	815	337	432	634	337
Ambulatory	499	314	185	*	55	218	219	80	137	139	143
Inpatient	1,241	754	488	16	105	524	596	257	295	495	194
37.21	118	74	44	*6	14	55	44	31	31	31	24
Ambulatory	69	45	24	*	*	31	28	21	25	*	*15
Inpatient	49	29	20	*	*6	24	17	10	*6	23	*10
37.22	1,225	766	459	*	104	554	564	214	302	470	239
Ambulatory	328	210	118	*	32	152	143	47	82	105	94
Inpatient	897	556	342	*	72	402	422	168	220	365	146

* Figure does not meet standard of reliability or precision.
 — Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
37.23	290	161	128	11	20	93	166	68	67	103	51
Ambulatory	75	43	33	*	*	23	43	*10	*20	20	25
Inpatient	215	119	96	*10	12	70	123	58	47	83	26
37.25	15	12	*	*	*	*8	*	*	*	*	*5
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*6	*	*	*	*	*	*	*	*	*	*
37.26	78	47	31	*	17	27	32	18	24	21	15
Ambulatory	*16	*	*	*	*	*	*	*	*	*	*
Inpatient	62	39	22	*	11	21	29	16	18	17	10
37.27	*8	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	-	*	*	-	-	-	*	*
Inpatient	*7	*	*	*	*	*	*	*	*	*	*
37.3	33	16	17	*	*7	11	13	*9	*6	*10	*8
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	29	15	13	*	*6	*10	10	*9	*6	*9	*5
37.33	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	-	*	-	-	-	*	-	-	-	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
37.34	22	*10	12	*	*6	*6	*8	*5	*	*6	*7
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	18	*9	*9	*	*	*6	*7	*5	*	*6	*5
37.6	64	43	21	*	*	30	32	16	15	21	11
Ambulatory	*	*	*	-	-	*	*	-	*	*	*
Inpatient	61	41	20	*	*	28	31	16	15	19	10
37.61	59	40	19	*	*	28	30	14	14	21	10
Ambulatory	*	*	*	-	-	*	*	-	*	*	*
Inpatient	56	38	18	*	*	25	30	14	14	18	*10
37.7	197	100	97	*	*6	29	160	48	41	78	30
Ambulatory	*11	*	*	*	*	*	*	*	*	*	*
Inpatient	186	94	92	*	*6	27	152	47	38	75	27
37.71	40	18	22	*	*	*6	34	11	*7	17	*6
Ambulatory	*	*	*	-	-	*	*	*	-	*	*
Inpatient	37	17	19	*	*	*	32	10	*7	15	*
37.72	84	43	41	*	*	10	71	20	16	35	12
Ambulatory	*	*	*	-	*	-	*	-	*	*	*
Inpatient	81	41	40	*	*	10	69	20	16	35	11
37.76	15	*8	*7	*	*	*	13	*	*	*	*
Ambulatory	*	*	*	-	-	-	*	-	*	*	*
Inpatient	14	*7	*7	*	*	*	12	*	*	*	*
37.78	43	26	17	*	*	11	28	11	11	14	*6
Ambulatory	*	*	*	-	-	*	*	*	*	*	*
Inpatient	40	24	16	*	*	*9	27	10	*9	14	*6
37.8	175	89	86	*	*	20	150	40	31	73	31
Ambulatory	*20	*12	*	-	*	*	*18	*	*	*	*
Inpatient	155	77	78	*	*	19	132	37	28	65	25
37.80	16	*8	*8	*	*	*	15	*	*	*9	*
Ambulatory	*	*	*	-	*	*	*	*	*	*	*
Inpatient	*9	*	*5	*	-	*	*9	*	*	*5	*
37.81	19	*10	*10	*	*	*	16	*	*	*9	*
Ambulatory	*	*	-	-	-	*	*	-	-	*	-
Inpatient	19	*9	*10	*	*	*	16	*	*	*8	*
37.82	23	11	12	*	*	*	21	*5	*	11	*
Ambulatory	*	-	*	-	-	-	*	-	-	*	*
Inpatient	23	11	11	*	*	*	20	*5	*	10	*
37.83	83	44	39	*	*	11	70	19	17	34	13
Ambulatory	*	*	*	-	*	-	*	*	*	*	*
Inpatient	81	42	39	*	*	11	68	19	16	34	12
37.85	*6	*	*	*	*	*	*5	*	*	*	*
Ambulatory	*	*	*	-	-	-	*	*	*	*	-
Inpatient	*5	*	*	*	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision.
 - Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
37.86	*6	*	*	*	*	*	*6	*	*	*	*
Ambulatory	*	*	*	-	-	-	*	*	*	*	*
Inpatient	*5	*	*	*	*	*	*5	*	*	*	*
37.87	14	*7	*7	*	*	*	11	*	*	*	*
Ambulatory	*	*	*	-	-	*	*	*	*	*	*
Inpatient	10	*	*6	*	*	*	*7	*	*	*	*
37.89	*6	*	*	*	*	*	*5	*	*	*	*
Ambulatory	*	*	*	-	-	-	*	*	-	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
37.9	31	21	*10	*	*	11	16	*8	10	*7	*6
Ambulatory	*	*	*	*	*	-	*	*	*	-	*
Inpatient	26	19	*7	*	*	11	13	*6	*8	*7	*
37.94	20	15	*	*	*	*8	*9	*5	*7	*	*
Ambulatory	*	-	*	-	*	-	-	*	-	-	-
Inpatient	19	15	*	*	*	*8	*9	*	*7	*	*
37.98	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	-	*	-	*	*	*	-	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
38	1,269	645	623	84	235	323	627	284	304	417	264
Ambulatory	152	63	89	*	47	56	47	31	38	42	41
Inpatient	1,117	583	534	82	188	266	580	253	265	375	224
38.0	55	24	31	*	*7	13	34	14	*10	23	*8
Ambulatory	*	*	*	-	*	*	*	*	*	*	*
Inpatient	46	18	28	*	*	10	30	13	*8	20	*
38.03	16	*6	10	*	*	*	*9	*	*	*8	*
Ambulatory	*	*	*	-	*	*	*	*	*	*	*
Inpatient	10	*	*7	*	*	*	*7	*	*	*7	*
38.08	25	11	14	-	*	*5	18	*8	*6	*9	*
Ambulatory	*	*	*	-	*	*	*	-	*	-	*
Inpatient	24	10	14	-	*	*	18	*8	*5	*9	*
38.1	163	91	72	*	*	35	124	39	38	61	25
Ambulatory	*	*	*	-	*	*	*	*	*	*	-
Inpatient	162	91	71	*	*	35	123	39	38	61	25
38.12	131	77	54	-	*	27	103	32	31	51	17
Ambulatory	*	*	*	-	-	*	*	*	-	*	-
Inpatient	130	77	54	-	*	27	102	32	31	50	17
38.18	23	11	12	*	*	*5	16	*5	*	*7	*7
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	23	11	12	*	*	*5	16	*5	*	*7	*7
38.2	26	*9	17	*	*	*	19	*8	*7	*5	*6
Ambulatory	*15	*	*10	*	*	*	*12	*	*	*	*
Inpatient	11	*	*7	*	*	*	*7	*	*	*	*
38.21	24	*8	16	*	*	*	17	*6	*6	*	*6
Ambulatory	*15	*	*10	-	*	*	*12	*	*	*	*
Inpatient	*8	*	*6	*	*	*	*5	*	*	*	*
38.3	*7	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	-	*	-	*	-	-	-	-	*	-
Inpatient	*6	*	*	*	*	*	*	*	*	*	*
38.4	57	45	12	*	*	11	42	14	12	22	*9
Ambulatory	*	*	-	-	*	-	*	*	-	*	-
Inpatient	56	44	12	*	*	11	42	13	12	22	*9
38.44	30	24	*6	-	*	*	25	*8	*7	10	*
Ambulatory	*	*	-	-	-	-	*	-	-	*	-
Inpatient	30	24	*6	-	*	*	25	*8	*7	10	*
38.45	*9	*5	*	*	*	*	*	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	*9	*5	*	*	*	*	*	*	*	*	*
38.46	*6	*6	*	-	*	*	*5	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	*6	*6	*	-	*	*	*5	*	*	*	*

* Figure does not meet standard of reliability or precision.
- Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
38.48	*9	*8	*	*	*	*	*6	*	*	*	*
Ambulatory	—	—	—	—	—	—	—	—	—	—	—
Inpatient	*9	*8	*	*	*	*	*6	*	*	*	*
38.5	53	17	37	—	25	22	*7	14	15	*9	16
Ambulatory	46	*14	31	—	21	*19	*	*12	*13	*	*14
Inpatient	*8	*	*6	—	*	*	*	*	*	*	*
38.59	52	16	35	—	24	21	*6	14	15	*7	16
Ambulatory	45	*14	31	—	21	*19	*	*12	*13	*	*14
Inpatient	*6	*	*	—	*	*	*	*	*	*	*
38.6	19	12	*7	*	*	*6	*8	*6	*	*5	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	10	*6	*	*	*	*	*6	*	*	*	*
38.7	32	14	18	*	*	*7	23	10	*8	*10	*
Ambulatory	*	*	*	—	*	*	*	*	—	*	—
Inpatient	31	14	18	*	*	*6	22	*10	*8	*9	*
38.8	38	21	16	10	14	*	*9	10	*7	14	*7
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	33	19	13	*10	12	*	*8	*10	*5	12	*5
38.85	11	*7	*	*8	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	—	—	—	*	*	*	*
Inpatient	11	*7	*	*8	*	*	*	*	*	*	*
38.86	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	—	*	*	*	—	—	—	—	—	*
Inpatient	*6	*	*	*	*	*	*	*	*	*	*
38.89	*5	*	*	—	*	*	*	*	*	*	*
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	*	*	*	—	*	*	*	*	*	*	*
38.9	819	409	410	69	172	219	359	168	203	265	183
Ambulatory	65	29	36	*	*17	26	21	*	*15	25	*16
Inpatient	754	380	374	68	155	193	338	159	188	240	167
38.91	129	73	56	21	16	28	63	27	45	35	22
Ambulatory	*	*	*	*	*	*	*	*	—	*	*
Inpatient	125	70	54	21	16	26	61	27	45	32	21
38.92	11	*7	*	10	*	*	*	*	*	*	*
Ambulatory	—	—	—	—	—	—	—	—	—	—	—
Inpatient	11	*7	*	10	*	*	*	*	*	*	*
38.93	533	253	281	34	121	143	236	116	125	169	123
Ambulatory	38	*15	23	*	*11	*15	*11	*	*10	*12	*
Inpatient	496	238	258	33	110	128	225	110	115	157	114
38.94	12	*6	*6	*	*	*	*6	*	*	*	*
Ambulatory	*	*	*	—	*	*	*	—	—	*	*
Inpatient	*10	*	*5	*	*	*	*	*	*	*	*
38.95	122	64	57	*	31	42	49	18	25	53	27
Ambulatory	*18	*	*	*	*	*	*	*	*	*	*
Inpatient	104	55	48	*	26	35	43	16	20	44	23
38.99	*9	*6	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	*6	*	*	*	*	*	*	*	*	*	*
39	1,362	777	585	35	184	466	678	299	277	495	292
Ambulatory	145	90	55	*	29	55	59	27	27	56	35
Inpatient	1,217	687	530	32	155	411	620	272	250	439	256
39.1	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	—	*	—	*	*	—	*	—	—	*
Inpatient	*5	*	*	*	*	*	*	*	*	*	*
39.2	211	120	91	*	22	63	124	46	46	77	42
Ambulatory	26	*18	*	*	*	*10	*	*	*	*	*
Inpatient	185	102	83	*	16	53	114	40	40	69	35
39.25	23	14	*9	—	*	*10	12	*6	*5	*9	*
Ambulatory	—	—	—	—	—	—	—	—	—	—	—
Inpatient	23	14	*9	—	*	*10	12	*6	*5	*9	*

* Figure does not meet standard of reliability or precision.
 — Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
39.27	81	45	37	*	17	27	37	15	16	28	22
Ambulatory	24	*16	*	*	*	*	*	*	*	*	*
Inpatient	58	29	29	*	11	18	28	*10	11	22	16
39.29	98	58	40	*	*	25	69	23	23	38	14
Ambulatory	*	*	*	*	—	*	*	—	*	*	*
Inpatient	95	57	39	*	*	24	68	23	23	37	13
39.3	24	15	*9	*	*9	*6	*7	*	*	*9	*7
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	20	12	*8	*	*9	*6	*	*	*	*7	*7
39.31	17	11	*7	*	*7	*	*6	*	*	*7	*5
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	15	*9	*6	*	*7	*	*	*	*	*	*
39.32	*5	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	—	*	*	—	—	*	*	—
Inpatient	*	*	*	*	*	*	*	*	*	*	*
39.4	146	80	66	*	32	53	60	24	23	63	37
Ambulatory	57	34	24	—	*11	24	22	*	*11	25	*14
Inpatient	89	46	43	*	20	30	38	17	12	38	22
39.42	43	23	20	—	11	16	17	*7	*7	19	*10
Ambulatory	21	*14	*	—	*	*	*	*	*	*11	*
Inpatient	22	*9	13	—	*6	*7	*9	*	*	*8	*7
39.43	*9	*	*	—	*	*	*	*	*	*	*
Ambulatory	*	*	*	—	*	*	*	—	*	*	*
Inpatient	*8	*	*	—	*	*	*	*	*	*	*
39.49	91	50	41	*	18	34	38	14	15	37	25
Ambulatory	35	*19	*15	—	*	*14	*13	*	*	*13	*11
Inpatient	56	31	25	*	11	20	25	11	*8	24	14
39.5	142	79	62	*7	16	43	75	34	27	52	28
Ambulatory	25	*15	*	*	*	*	*13	*	*	*	*
Inpatient	117	64	53	*5	14	35	62	29	22	44	21
39.50	70	41	30	*	*7	23	38	18	13	27	12
Ambulatory	*11	*	*	*	*	*	*	*	*	*	*
Inpatient	60	34	25	*	*6	19	33	17	11	22	*10
39.51	12	*	*8	—	*	*6	*	*	*	*	*
Ambulatory	—	—	—	—	—	—	—	—	—	—	—
Inpatient	12	*	*8	—	*	*6	*	*	*	*	*
39.52	13	*8	*5	*	*	*	*9	*	*	*8	*
Ambulatory	*	*	*	—	—	*	*	—	—	*	*
Inpatient	10	*7	*	*	*	*	*8	*	*	*6	*
39.53	*7	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	—	*	*	*	*	*	*	—
Inpatient	*	*	*	*	*	*	*	*	*	*	*
39.57	*9	*	*	*	*	*	*6	*	*	*	*
Ambulatory	*	*	—	—	—	—	*	—	—	*	—
Inpatient	*9	*	*	*	*	*	*5	*	*	*	*
39.59	21	12	*9	*	*	*	12	*	*	*6	*8
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	15	*8	*6	*	*	*	*8	*	*	*6	*5
39.6	363	241	122	18	18	133	193	89	96	121	58
Ambulatory	*	*	—	—	*	*	—	—	*	*	—
Inpatient	362	240	122	18	17	133	193	89	96	120	58
39.61	322	215	107	16	16	119	171	80	84	104	53
Ambulatory	—	—	—	—	—	—	—	—	—	—	—
Inpatient	322	215	107	16	16	119	171	80	84	104	53
39.62	*9	*6	*	—	*	*	*	*	*	*	*
Ambulatory	—	—	—	—	—	—	—	—	—	—	—
Inpatient	*9	*6	*	—	*	*	*	*	*	*	*
39.63	*8	*	*	—	*	*	*	*	*	*	*
Ambulatory	—	—	—	—	—	—	—	—	—	—	—
Inpatient	*8	*	*	—	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision.
 — Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
39.64	22	16	*7	*	*	*8	13	*	*	12	*
Ambulatory	*	*	-	-	*	*	-	-	*	*	-
Inpatient	21	14	*7	*	*	*7	13	*	*	11	*
39.9	468	236	232	*	85	163	216	100	78	172	118
Ambulatory	32	*20	*13	*	*	*12	*11	*	*	*13	*
Inpatient	436	216	220	*	76	151	205	91	73	159	112
39.93	14	10	*	*	*	*6	*5	*	*	*	*
Ambulatory	*	*	*	-	*	*	*	*	*	*	*
Inpatient	*7	*	*	*	*	*	*	*	*	*	*
39.95	424	212	212	*	75	147	199	88	70	158	108
Ambulatory	*10	*	*	-	*	*	*	*	*	*	*
Inpatient	413	205	209	*	73	143	195	86	69	152	106
39.97	*8	*	*	-	*	-	*	*	-	-	-
Ambulatory	*	*	*	-	*	-	*	*	-	-	-
Inpatient	*6	*	*	-	*	*	*	*	*	*	*
39.98	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
39.99	12	*6	*6	*	*	*	*	*	*	*	*
Ambulatory	*11	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
40-41	508	234	274	31	112	170	195	139	113	154	103
Ambulatory	160	65	96	*12	50	55	43	45	35	43	37
Inpatient	348	169	179	19	62	115	152	93	77	111	66
40	332	145	187	12	70	129	121	86	74	100	72
Ambulatory	138	52	86	*	46	49	35	37	30	38	33
Inpatient	194	93	101	*	24	80	86	49	44	62	39
40.1	94	43	51	*	26	36	28	27	21	32	15
Ambulatory	50	23	27	*	*18	*18	*11	*13	*11	*17	*
Inpatient	44	20	24	*	*8	18	17	14	*10	15	*6
40.11	92	41	50	*	25	34	27	26	20	31	14
Ambulatory	49	22	27	*	*18	*17	*11	*13	*11	*17	*
Inpatient	43	20	23	*	*7	18	17	14	*10	14	*6
40.2	126	44	82	*6	35	45	40	36	29	34	26
Ambulatory	77	25	52	*	27	26	20	23	*17	*18	*19
Inpatient	49	19	30	*	*8	19	20	14	12	16	*8
40.21	16	*7	*9	*	*8	*	*	*6	*	*	*
Ambulatory	*14	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
40.23	48	*6	42	*	11	22	15	15	11	13	*9
Ambulatory	37	*	32	*	*	*17	*11	*11	*	*	*
Inpatient	11	*	10	-	*	*	*	*	*	*	*
40.24	13	*8	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	-	*	*	*	*	*	*	*
Inpatient	*7	*	*	*	*	*	*	*	*	*	*
40.29	48	23	25	*	12	15	17	12	11	14	11
Ambulatory	20	*10	*10	*	*	*	*	*	*	*	*
Inpatient	27	13	15	*	*	10	12	*6	*8	*9	*
40.3	75	36	39	*	*6	31	37	17	13	23	22
Ambulatory	*	*	*	-	*	*	*	*	*	*	*
Inpatient	67	34	33	*	*5	27	34	16	12	21	18
40.4	13	*7	*5	-	*	*6	*6	*	*	*	*
Ambulatory	*	*	-	-	-	*	*	-	*	-	*
Inpatient	12	*7	*5	-	*	*6	*6	*	*	*	*
40.41	11	*6	*5	-	*	*6	*5	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	11	*6	*5	-	*	*6	*5	*	*	*	*
40.5	21	14	*7	*	*	11	*9	*	*7	*6	*
Ambulatory	*	*	*	-	-	*	*	-	-	*	*
Inpatient	20	13	*7	*	*	*9	*9	*	*7	*6	*

* Figure does not meet standard of reliability or precision.
 - Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
40.53	*8	*7	*	-	*	*	*	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	*8	*7	*	-	*	*	*	*	*	*	*
41	176	89	87	19	42	41	74	53	39	54	31
Ambulatory	22	*13	*	*	*	*	*	*	*	*	*
Inpatient	154	76	78	15	38	36	66	45	33	49	27
41.0	13	*7	*6	*	*7	*	*	*	*	*	*
Ambulatory	*	*	-	*	-	-	-	-	*	-	-
Inpatient	13	*7	*6	*	*7	*	*	*	*	*	*
41.04	*8	*	*	*	*5	*	*	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	*8	*	*	*	*5	*	*	*	*	*	*
41.3	125	62	63	12	21	30	62	38	28	39	19
Ambulatory	*17	*	*	*	*	*	*	*	*	*	*
Inpatient	108	54	54	*9	19	25	54	33	25	34	17
41.31	124	61	63	12	21	30	61	38	28	38	19
Ambulatory	*16	*	*	*	*	*	*	*	*	*	*
Inpatient	108	54	54	*9	19	25	54	33	25	34	17
41.5	28	14	15	*	10	*6	11	*7	*6	*8	*7
Ambulatory	*	*	-	-	*	-	*	-	*	-	*
Inpatient	27	13	15	*	*10	*6	10	*7	*5	*8	*7
41.9	*9	*5	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	-	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
42-54	11,865	5,293	6,571	404	3,285	3,458	4,718	2,628	3,024	3,951	2,262
Ambulatory	6,888	3,141	3,747	186	2,079	2,211	2,413	1,493	1,842	2,222	1,331
Inpatient	4,976	2,152	2,824	218	1,206	1,247	2,305	1,135	1,182	1,729	930
42	464	232	232	22	76	140	226	120	111	147	86
Ambulatory	315	152	163	*	56	101	148	84	80	97	54
Inpatient	149	80	69	12	20	39	78	36	31	51	31
42.2	142	81	61	15	28	39	60	38	30	41	33
Ambulatory	60	36	24	*	*15	*19	20	*18	*14	*13	*15
Inpatient	82	45	37	10	12	20	40	21	16	28	17
42.23	126	73	53	12	25	34	54	30	29	36	30
Ambulatory	50	31	*19	*	*13	*16	*16	*12	*13	*11	*14
Inpatient	76	42	34	*8	12	19	38	18	16	26	16
42.24	10	*6	*	*	*	*	*5	*6	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
42.3	39	25	14	*	*7	17	15	*7	*10	13	*10
Ambulatory	*14	*	*	*	*	*	*	*	*	*	*
Inpatient	26	17	*9	*	*6	10	*10	*6	*	*10	*6
42.33	39	25	14	*	*7	17	14	*7	*10	12	*10
Ambulatory	*14	*	*	*	*	*	*	*	*	*	*
Inpatient	25	16	*8	*	*6	*10	*9	*6	*	*9	*6
42.9	270	119	152	*5	40	80	145	70	69	90	40
Ambulatory	241	107	134	*	38	75	123	65	61	80	35
Inpatient	29	11	18	*	*	*	22	*5	*9	*10	*5
42.92	270	118	152	*5	40	80	145	70	69	90	40
Ambulatory	241	107	134	*	38	75	123	65	61	80	35
Inpatient	29	11	18	*	*	*	22	*5	*9	*10	*5
43	250	125	125	22	21	40	167	51	54	96	48
Ambulatory	34	*14	20	*	*	*	24	*	*11	*11	*
Inpatient	216	110	105	21	18	34	143	48	43	85	39
43.1	190	89	101	10	15	26	139	37	38	78	37
Ambulatory	20	*	*13	*	*	*	*15	*	*	*	*
Inpatient	170	82	88	*10	13	23	124	35	32	71	31
43.11	153	72	80	*	12	17	120	30	28	66	29
Ambulatory	*19	*	*12	*	*	*	*14	*	*	*	*
Inpatient	134	65	69	*	10	15	105	28	23	59	24

* Figure does not meet standard of reliability or precision.
- Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
43.19	37	17	20	*6	*	*9	20	*8	*10	12	*8
Ambulatory	*	*	*	-	-	*	*	-	*	*	*
Inpatient	36	17	19	*6	*	*8	19	*8	*9	12	*7
43.3	12	10	*	11	*	*	*	*	*	*	*
Ambulatory	*	*	-	*	-	-	-	*	-	-	-
Inpatient	12	10	*	11	*	*	*	*	*	*	*
43.4	23	12	11	*	*	*7	13	*	*8	*7	*
Ambulatory	*14	*	*	*	*	*	*	*	*	*	*
Inpatient	*9	*5	*	-	*	*	*	*	*	*	*
43.41	21	11	11	*	*	*6	12	*	*8	*6	*
Ambulatory	*14	*	*	*	*	*	*	*	*	*	*
Inpatient	*7	*	*	-	*	*	*	*	*	*	*
43.7	*9	*5	*	-	*	*	*5	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	*9	*5	*	-	*	*	*5	*	*	*	*
44	257	118	140	11	55	75	116	52	50	106	49
Ambulatory	89	32	58	*	21	32	35	22	*14	42	*11
Inpatient	168	86	82	*10	35	43	81	29	36	64	38
44.0	*10	*5	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	-	*	-	-	-	-	*	-
Inpatient	*9	*5	*	*	*	*	*	*	*	*	*
44.1	100	39	60	*	21	35	43	22	16	51	11
Ambulatory	72	27	45	*	*16	28	27	*18	*10	37	*
Inpatient	28	12	16	*	*	*7	16	*	*6	14	*
44.13	72	27	45	*	15	26	30	17	11	35	*9
Ambulatory	55	20	34	*	*13	22	*20	*16	*	26	*
Inpatient	17	*7	10	*	*	*	10	*	*	*9	*
44.14	27	11	15	*	*5	*8	12	*	*6	16	*
Ambulatory	*17	*	*11	*	*	*	*	*	*	*11	*
Inpatient	*9	*	*	*	*	*	*	*	*	*	*
44.2	25	*8	17	*	*	*6	13	*5	*5	*8	*6
Ambulatory	*13	*	*11	-	*	*	*	*	*	*	*
Inpatient	11	*6	*6	*	*	*	*7	*	*	*	*
44.22	15	*	12	-	*	*	*7	*	*	*	*
Ambulatory	*13	*	*11	-	*	*	*	*	*	*	*
Inpatient	*	*	*	-	*	*	*	*	*	*	*
44.29	*10	*	*	*	*	*	*6	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	*10	*	*	*	*	*	*6	*	*	*	*
44.3	17	*6	11	*	*7	*	*7	*	*	*7	*6
Ambulatory	*	-	*	-	*	-	-	-	-	*	-
Inpatient	17	*6	11	*	*7	*	*7	*	*	*6	*6
44.39	14	*6	*9	*	*	*	*7	*	*	*6	*
Ambulatory	*	-	*	-	*	-	-	-	-	*	-
Inpatient	14	*6	*8	*	*	*	*7	*	*	*6	*
44.4	64	38	26	*	*10	15	39	12	16	20	16
Ambulatory	*	*	*	-	-	*	*	*	*	-	*
Inpatient	62	37	25	*	*10	15	37	11	16	20	15
44.42	13	*8	*5	-	*	*	*6	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	13	*8	*5	-	*	*	*6	*	*	*	*
44.43	45	27	18	*	*5	*10	30	*7	11	14	14
Ambulatory	*	*	*	-	-	*	*	*	*	-	*
Inpatient	43	26	17	*	*5	*10	28	*7	10	14	12
44.6	38	18	20	*9	10	12	*7	*7	*9	16	*6
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	36	17	19	*8	10	11	*7	*7	*8	16	*5
44.66	26	12	13	*7	*6	*9	*	*	*5	11	*
Ambulatory	*	*	*	*	*	*	-	*	*	*	*
Inpatient	25	12	13	*6	*6	*8	*	*	*5	11	*

* Figure does not meet standard of reliability or precision.
 - Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
44.69	*5	*	*	*	*	*	*	*	*	*	*
Ambulatory	—	—	—	—	—	—	—	—	—	—	—
Inpatient	*5	*	*	*	*	*	*	*	*	*	*
45	5,882	2,680	3,202	72	1,119	1,846	2,845	1,355	1,565	1,938	1,025
Ambulatory	4,054	1,853	2,201	46	860	1,406	1,741	934	1,117	1,278	725
Inpatient	1,828	827	1,001	26	258	440	1,103	421	448	659	300
45.0	*9	*5	*	*	*	*	*5	*	*	*	*
Ambulatory	—	—	—	—	—	—	—	—	—	—	—
Inpatient	*9	*5	*	*	*	*	*5	*	*	*	*
45.1	2,407	1,066	1,341	40	552	714	1,101	517	645	813	433
Ambulatory	1,563	668	895	28	419	502	614	330	442	503	288
Inpatient	844	398	446	12	133	212	487	187	202	310	145
45.13	1,117	503	614	13	249	323	532	261	306	350	201
Ambulatory	736	315	420	*	188	228	311	178	216	210	131
Inpatient	382	188	194	*	61	95	222	83	90	139	69
45.14	17	*9	*8	*	*7	*	*7	*	*	*	*10
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*8	*	*	*	*	*	*	*	*	*	*
45.16	1,265	551	714	26	294	387	558	253	334	457	221
Ambulatory	815	348	467	*19	224	274	299	151	225	290	149
Inpatient	450	203	247	*8	70	113	260	102	108	167	72
45.2	2,407	1,056	1,351	21	443	807	1,137	609	623	790	385
Ambulatory	1,914	855	1,058	*15	380	696	822	494	503	607	309
Inpatient	493	201	293	*5	63	111	315	115	119	184	75
45.22	11	*7	*	*	*	*	*7	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*5	*	*	—	*	*	*	*	*	*	*
45.23	1,395	607	788	*6	230	476	683	383	330	457	225
Ambulatory	1,152	507	645	*	210	425	512	330	277	362	182
Inpatient	243	100	143	*	20	52	171	52	53	95	43
45.24	384	173	211	*	68	145	167	87	122	120	55
Ambulatory	311	141	170	*	57	127	124	71	99	95	46
Inpatient	73	31	41	*	11	17	44	15	23	25	*9
45.25	613	269	344	11	145	181	276	138	164	208	103
Ambulatory	445	204	241	*	113	142	183	92	126	147	80
Inpatient	167	65	102	*	32	39	94	46	38	61	23
45.3	15	*9	*6	*	*	*	*5	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	13	*8	*	*	*	*	*	*	*	*	*
45.33	*9	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	—	—	*	*	*	—	—
Inpatient	*7	*	*	*	*	*	*	*	*	*	*
45.4	678	375	302	*	65	227	383	134	197	205	142
Ambulatory	572	326	246	*	60	207	302	109	170	167	126
Inpatient	106	49	56	*	*	19	82	26	26	37	16
45.42	642	359	283	*	61	217	360	129	188	194	131
Ambulatory	555	317	238	*	59	201	291	106	166	163	120
Inpatient	87	42	45	—	*	16	69	23	22	31	11
45.43	31	15	16	*	*	*8	21	*5	*8	*8	*9
Ambulatory	*17	*	*	—	*	*	*10	*	*	*	*
Inpatient	13	*6	*8	*	*	*	11	*	*	*	*
45.6	62	27	35	*	*10	16	34	16	18	19	*9
Ambulatory	*	—	*	*	*	—	*	*	*	*	—
Inpatient	61	27	34	*	*9	16	33	16	17	19	*9
45.62	59	26	33	*	*9	15	33	15	17	18	*9
Ambulatory	*	—	*	*	—	—	*	—	*	*	—
Inpatient	59	26	32	*	*9	15	33	15	16	18	*9
45.7	227	102	125	*	28	57	139	52	61	78	36
Ambulatory	*	*	—	—	*	—	*	—	—	*	*
Inpatient	226	101	125	*	28	57	138	52	61	78	35

* Figure does not meet standard of reliability or precision.
 — Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
45.72	13	*	*8	*	*5	*	*	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	13	*	*8	*	*5	*	*	*	*	*	*
45.73	69	31	37	*	*5	14	49	15	22	23	*9
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	69	31	37	*	*5	14	49	15	22	23	*9
45.74	*10	*	*8	*	*	*	*6	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	*10	*	*8	*	*	*	*6	*	*	*	*
45.75	29	11	19	*	*	*9	17	*8	*9	10	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	29	11	19	*	*	*9	17	*8	*9	10	*
45.76	80	40	40	*	11	21	48	19	19	26	16
Ambulatory	*	*	-	-	-	-	*	-	-	-	*
Inpatient	79	39	40	*	11	21	47	19	19	26	15
45.79	23	12	12	*	*	*7	13	*5	*5	*10	*
Ambulatory	*	*	-	-	*	-	-	-	-	*	-
Inpatient	23	11	12	*	*	*7	13	*5	*5	*10	*
45.8	*8	*5	*	*	*	*	*	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	*8	*5	*	*	*	*	*	*	*	*	*
45.9	67	31	36	*	12	15	38	17	14	22	14
Ambulatory	*	*	*	-	-	*	*	-	*	-	*
Inpatient	66	30	36	*	12	15	37	17	14	22	12
45.91	11	*	*7	*	*	*	*6	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	11	*	*7	*	*	*	*6	*	*	*	*
45.93	26	12	14	*	*	*6	15	*6	*7	*8	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	26	12	14	*	*	*6	15	*6	*7	*8	*
45.94	19	*9	*10	*	*	*	12	*	*	*6	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	19	*9	*10	*	*	*	12	*	*	*6	*
46	217	109	108	13	49	48	107	55	54	73	35
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	208	106	102	13	47	46	103	54	51	71	33
46.0	16	*7	*9	*	*	*	*9	*	*	*5	*
Ambulatory	*	-	*	-	-	*	-	-	*	-	-
Inpatient	16	*7	*9	*	*	*	*9	*	*	*5	*
46.03	11	*5	*6	*	*	*	*7	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	11	*5	*6	*	*	*	*7	*	*	*	*
46.1	48	22	26	*	*7	*9	31	14	12	15	*7
Ambulatory	*	-	*	*	-	-	-	*	-	-	-
Inpatient	48	22	26	*	*7	*9	31	14	12	15	*7
46.10	22	10	12	*	*	*	15	*6	*6	*7	*
Ambulatory	*	-	*	*	-	-	-	*	-	-	-
Inpatient	22	10	12	*	*	*	15	*6	*6	*7	*
46.11	13	*8	*6	*	*	*	*7	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	13	*8	*6	*	*	*	*7	*	*	*	*
46.13	13	*	*8	*	*	*	*8	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	13	*	*8	*	*	*	*8	*	*	*	*
46.2	*10	*6	*	*	*	*	*	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	*10	*6	*	*	*	*	*	*	*	*	*
46.3	30	18	11	*	*	*7	16	*7	*9	*8	*6
Ambulatory	*	*	*	-	*	-	*	-	*	*	*
Inpatient	29	18	11	*	*	*7	15	*7	*9	*8	*6

* Figure does not meet standard of reliability or precision.
 - Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
46.32	*7	*	*	*	*	*	*	*	*	*	*
Ambulatory	—	—	—	—	—	—	—	—	—	—	—
Inpatient	*7	*	*	*	*	*	*	*	*	*	*
46.39	23	15	*8	*	*	*6	12	*5	*7	*6	*
Ambulatory	*	*	*	—	*	—	*	—	*	*	*
Inpatient	22	14	*8	*	*	*6	11	*5	*7	*6	*
46.4	13	*6	*7	*	*	*5	*6	*	*	*	*
Ambulatory	*	*	*	—	*	*	*	*	—	*	*
Inpatient	12	*6	*6	*	*	*	*6	*	*	*	*
46.5	39	19	20	*	11	*9	17	*8	10	14	*6
Ambulatory	*	*	—	—	*	—	—	—	—	*	*
Inpatient	38	18	20	*	10	*9	17	*8	10	14	*6
46.51	*7	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	—	—	*	—	—	—	—	—	*
Inpatient	*7	*	*	*	*	*	*	*	*	*	*
46.52	31	15	17	*	*8	*7	15	*6	*9	12	*
Ambulatory	*	*	—	—	*	—	—	—	—	*	—
Inpatient	31	15	17	*	*7	*7	15	*6	*9	11	*
46.7	35	17	17	*	14	*8	10	*10	*7	13	*
Ambulatory	*	—	*	—	*	—	—	—	—	*	—
Inpatient	35	17	17	*	14	*8	10	*10	*7	13	*
46.73	15	*7	*8	*	*5	*	*5	*	*	*5	*
Ambulatory	—	—	—	—	—	—	—	—	—	—	—
Inpatient	15	*7	*8	*	*5	*	*5	*	*	*5	*
46.75	*8	*	*	*	*	*	*	*	*	*	*
Ambulatory	—	—	—	—	—	—	—	—	—	—	—
Inpatient	*8	*	*	*	*	*	*	*	*	*	*
46.79	*5	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	—	*	—	*	—	—	—	—	*	—
Inpatient	*5	*	*	*	*	*	*	*	*	*	*
46.8	22	11	11	*	*	*	13	*	*7	*8	*
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	16	*9	*7	*	*	*	*10	*	*	*7	*
46.81	*7	*	*	*	*	*	*	*	*	*	*
Ambulatory	—	—	—	—	—	—	—	—	—	—	—
Inpatient	*7	*	*	*	*	*	*	*	*	*	*
46.85	13	*7	*6	*	*	*	*9	*	*6	*	*
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	*7	*	*	*	*	*	*6	*	*	*	*
47	347	176	171	75	187	57	27	66	88	106	88
Ambulatory	*20	*13	*	*	*12	*	*	*	*	*	*
Inpatient	328	163	165	71	176	53	27	59	82	102	85
47.0	281	158	122	67	155	40	18	53	66	83	78
Ambulatory	*18	*13	*	*	*11	*	*	*	*	*	*
Inpatient	263	146	117	64	144	36	18	47	61	80	75
47.1	65	16	48	*6	32	17	*9	12	21	22	*10
Ambulatory	*	*	*	*	*	*	*	*	*	*	—
Inpatient	63	16	47	*6	31	17	*9	12	20	21	*10
48	289	146	143	*8	73	82	126	64	76	86	64
Ambulatory	171	85	86	*	47	58	63	29	47	53	41
Inpatient	118	61	57	*5	26	24	63	35	29	32	22
48.2	132	69	63	*	38	38	52	25	37	45	24
Ambulatory	87	44	43	*	28	30	28	*12	25	34	*16
Inpatient	45	25	20	*	10	*8	24	13	12	11	*8
48.23	88	46	42	*	28	28	31	17	23	32	16
Ambulatory	64	31	33	*	21	23	*19	*	*17	27	*11
Inpatient	24	15	*9	*	*7	*	12	*8	*5	*6	*5
48.24	41	21	20	*	10	*10	19	*8	14	12	*7
Ambulatory	24	*13	*11	*	*	*	*	*	*	*	*
Inpatient	17	*8	*9	*	*	*	10	*	*6	*	*

* Figure does not meet standard of reliability or precision.
 — Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
48.3	80	37	43	*	13	26	40	22	22	18	18
Ambulatory	63	29	34	*	*11	23	29	*16	*18	*14	*15
Inpatient	17	*9	*9	*	*	*	11	*6	*	*	*
48.35	11	*	*7	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
48.36	64	30	34	*	*9	23	32	18	19	14	13
Ambulatory	51	23	28	*	*	*20	24	*14	*15	*11	*11
Inpatient	13	*7	*6	*	*	*	*8	*	*	*	*
48.5	10	*	*5	-	*	*	*5	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	10	*	*5	-	*	*	*5	*	*	*	*
48.6	26	12	14	*	*5	*6	16	*8	*5	*7	*6
Ambulatory	*	*	*	-	*	*	*	*	*	-	*
Inpatient	24	10	14	*	*	*5	14	*8	*	*7	*5
48.63	15	*7	*8	-	*	*	*10	*6	*	*	*
Ambulatory	*	*	-	-	-	*	-	*	-	-	-
Inpatient	15	*6	*8	-	*	*	*10	*6	*	*	*
48.69	*9	*	*5	-	*	*	*	*	*	*	*
Ambulatory	*	*	*	-	-	*	*	-	*	-	*
Inpatient	*7	*	*	-	*	*	*	*	*	*	*
48.7	15	*8	*7	*	*	*	*7	*	*	*	*7
Ambulatory	*	*	*	-	*	*	*	*	*	*	*
Inpatient	*6	*	*	*	*	*	*	*	*	*	*
48.79	*5	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	-	-	*	*	*	*	-	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
48.8	18	12	*6	*	*9	*5	*	*	*	*6	*5
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	11	*8	*	*	*	*	*	*	*	*	*
48.81	16	12	*	*	*8	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	10	*8	*	*	*	*	*	*	*	*	*
49	319	185	134	*8	152	107	53	53	89	105	73
Ambulatory	263	152	111	*	127	88	42	43	72	86	62
Inpatient	57	34	23	*	25	19	10	*9	17	19	12
49.0	20	13	*7	*	11	*6	*	*	*8	*6	*
Ambulatory	*11	*	*	*	*	*	*	*	*	*	*
Inpatient	*9	*6	*	*	*	*	*	*	*	*	*
49.01	*10	*8	*	*	*6	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	-	*	*	*	*	*
Inpatient	*6	*5	*	*	*	*	*	*	*	*	*
49.03	*5	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	-
49.1	41	32	*9	*	24	11	*	*6	*9	11	14
Ambulatory	36	28	*	*	21	*	*	*	*	*	*13
Inpatient	*	*	*	-	*	*	*	*	*	*	*
49.11	19	15	*	*	11	*	*	*	*5	*5	*
Ambulatory	*16	*13	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	-	*	*	*	*	*	*	*
49.12	22	17	*6	*	13	*7	*	*	*	*6	*9
Ambulatory	*20	*15	*	*	*12	*	*	*	*	*	*
Inpatient	*	*	*	-	*	*	*	*	*	*	*
49.2	23	12	11	*	*9	*7	*6	*	*7	*9	*
Ambulatory	*17	*	*10	*	*	*	*	*	*	*	*
Inpatient	*6	*5	*	*	*	*	*	*	*	*	*
49.21	18	*9	*9	*	*6	*7	*	*	*5	*7	*
Ambulatory	*12	*	*	*	*	*	*	*	*	*	*
Inpatient	*6	*5	*	*	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision.
 - Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
49.3	50	29	21	*	24	16	*8	*6	15	15	14
Ambulatory	45	27	*17	*	23	*14	*	*	*13	*14	*13
Inpatient	*6	*	*	*	*	*	*	*	*	*	*
49.31	33	20	12	*	17	*10	*	*	*8	11	*10
Ambulatory	31	*20	*11	*	*17	*	*	*	*	*	*
Inpatient	*	*	*	—	*	*	*	*	*	*	*
49.39	18	*9	*9	*	*7	*7	*	*	*7	*	*
Ambulatory	*13	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
49.4	126	68	58	*	54	49	23	25	35	41	25
Ambulatory	105	56	49	*	44	42	*19	21	29	34	21
Inpatient	21	12	*9	*	10	*7	*	*	*7	*7	*
49.45	11	*6	*	—	*6	*	*	*	*	*	*
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	*	*	*	—	*	*	*	*	*	*	*
49.46	107	58	50	*	46	43	18	22	29	33	23
Ambulatory	91	49	43	*	38	37	*16	*19	24	28	*20
Inpatient	16	*9	*7	*	*8	*6	*	*	*	*	*
49.5	41	22	18	*	22	12	*6	*5	*10	16	10
Ambulatory	38	21	*17	*	21	*11	*	*	*	*15	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
49.51	17	11	*7	—	12	*	*	*	*	*9	*
Ambulatory	*16	*10	*	—	*11	*	*	*	*	*	*
Inpatient	*	*	*	—	*	*	*	*	*	*	*
49.59	20	10	10	*	*10	*8	*	*	*	*6	*6
Ambulatory	*19	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	—	*	*	*	*	*	*	*
49.7	14	*7	*7	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
49.79	12	*5	*7	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
50	178	82	96	*8	48	61	60	44	31	63	40
Ambulatory	65	29	36	*	26	25	*14	*16	*	23	*18
Inpatient	112	53	60	*8	21	37	46	28	23	40	22
50.1	146	68	78	*5	38	49	53	35	26	53	32
Ambulatory	64	29	35	*	26	25	*14	*16	*	23	*18
Inpatient	82	39	43	*5	12	24	40	19	18	30	14
50.11	115	55	60	*	35	38	39	30	20	39	26
Ambulatory	61	29	32	*	26	22	*14	*16	*	21	*17
Inpatient	53	26	28	*	*9	16	25	14	12	17	*9
50.12	31	13	18	*	*	11	15	*	*7	15	*6
Ambulatory	*	*	*	—	*	*	*	—	*	*	*
Inpatient	28	13	15	*	*	*8	14	*	*6	13	*
50.2	*7	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	—	*	—	*	—	—	—	*	—	—
Inpatient	*6	*	*	*	*	*	*	*	*	*	*
50.6	*7	*	*	*	*	*	*	*	*	*	*
Ambulatory	—	—	—	—	—	—	—	—	—	—	—
Inpatient	*7	*	*	*	*	*	*	*	*	*	*
50.61	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	—	—	—	—	—	—	—	—	—	—	—
Inpatient	*6	*	*	*	*	*	*	*	*	*	*
50.9	*9	*	*6	*	*	*	*	*	*	*	*
Ambulatory	*	—	*	—	—	—	*	—	—	—	*
Inpatient	*8	*	*6	*	*	*8	*	*	*	*	*
50.91	*7	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	—	*	—	—	—	*	—	—	—	*
Inpatient	*7	*	*	*	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision.
— Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
51	1,130	349	780	*9	378	356	388	226	278	391	235
Ambulatory	437	106	331	*	182	150	102	62	126	153	97
Inpatient	693	244	449	*7	196	205	285	164	152	239	138
51.1	154	59	95	*	47	37	70	33	38	43	40
Ambulatory	76	25	50	*	25	*18	32	*13	21	20	22
Inpatient	78	34	45	*	22	19	38	20	17	23	18
51.10	131	51	80	*	38	32	60	29	33	36	32
Ambulatory	64	22	43	*	*20	*15	29	*11	*19	*17	*17
Inpatient	67	29	38	*	18	17	31	18	15	19	16
51.11	11	*	*7	-	*5	*	*	*	*	*	*
Ambulatory	*	*	*	-	*	*	*	*	*	*	*
Inpatient	*	*	*	-	*	*	*	*	*	*	*
51.14	*8	*	*	-	*	*	*6	*	*	*	*
Ambulatory	*	*	*	-	*	*	*	*	*	*	*
Inpatient	*	*	*	-	*	*	*	*	*	*	*
51.2	770	210	561	*6	289	267	209	157	191	273	150
Ambulatory	322	67	255	*	152	120	48	45	94	122	62
Inpatient	448	142	306	*	136	147	160	112	97	151	88
51.22	143	62	81	*	28	42	71	29	34	48	31
Ambulatory	*	*	*	-	*	-	-	-	-	*	-
Inpatient	142	61	80	*	27	42	71	29	34	47	31
51.23	628	148	480	*	260	225	138	128	157	225	119
Ambulatory	321	67	254	*	151	120	48	45	94	121	62
Inpatient	307	81	226	*	109	105	90	83	63	104	57
51.3	13	*	*8	*	*	*	*7	*	*	*5	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	13	*	*8	*	*	*	*7	*	*	*5	*
51.32	*5	*	*	-	*	*	*	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	*5	*	*	-	*	*	*	*	*	*	*
51.36	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	*6	*	*	*	*	*	*	*	*	*	*
51.4	21	*6	15	*	*5	*	11	*	*6	*8	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	21	*6	15	*	*5	*	11	*	*6	*8	*
51.41	15	*	11	*	*	*	*8	*	*	*7	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	15	*	11	*	*	*	*8	*	*	*7	*
51.5	11	*6	*5	*	*	*	*8	*	*	*	*
Ambulatory	*	-	*	-	-	-	*	-	*	-	-
Inpatient	11	*6	*5	*	*	*	*8	*	*	*	*
51.51	11	*6	*	*	*	*	*8	*	*	*	*
Ambulatory	*	-	*	-	-	-	*	-	*	-	-
Inpatient	11	*6	*	*	*	*	*8	*	*	*	*
51.8	140	55	84	*	31	38	70	24	35	48	32
Ambulatory	36	*12	24	*	*	*11	*20	*	*	*10	*13
Inpatient	104	43	60	*	27	26	50	20	25	38	20
51.84	*8	*	*	-	*	*	*	*	*	*	*
Ambulatory	*	*	*	-	*	*	*	*	*	*	*
Inpatient	*5	*	*	-	*	*	*	*	*	*	*
51.85	66	24	42	*	18	17	31	10	16	24	16
Ambulatory	*18	*	*12	*	*	*	*	*	*	*	*
Inpatient	48	18	30	*	14	12	22	*9	11	19	*9
51.87	26	12	15	*	*	*6	16	*	*6	*9	*7
Ambulatory	*	*	*	-	*	*	*	*	*	*	*
Inpatient	19	*9	*10	*	*	*	12	*	*	*6	*
51.88	34	12	22	*	*7	*9	18	*6	*10	12	*6
Ambulatory	*	*	*	-	*	*	*	*	*	*	*
Inpatient	26	*10	16	*	*7	*6	13	*6	*6	10	*

* Figure does not meet standard of reliability or precision.
 - Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
51.9	13	*6	*8	—	*	*	10	*	*	*5	*
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	11	*	*6	—	*	*	*8	*	*	*	*
51.98	*8	*	*	—	*	*	*6	*	*	*	*
Ambulatory	*	*	*	—	*	*	*	—	*	*	—
Inpatient	*8	*	*	—	*	*	*6	*	*	*	*
52	46	22	24	*	15	*10	21	*8	*8	18	12
Ambulatory	*12	*	*	—	*	*	*	*	*	*	*
Inpatient	34	17	17	*	*10	*8	16	*8	*7	11	*8
52.1	14	*6	*8	—	*	*	*10	*	*	*	*
Ambulatory	*	*	*	—	*	*	*	—	*	*	*
Inpatient	10	*	*6	—	*	*	*8	*	*	*	*
52.11	*9	*	*5	—	*	*	*7	*	*	*	*
Ambulatory	*	*	*	—	*	*	*	—	*	*	*
Inpatient	*7	*	*	—	*	*	*6	*	*	*	*
52.9	18	*9	*9	*	*8	*	*7	*	*	*10	*
Ambulatory	*	*	*	—	*	*	*	—	—	*	*
Inpatient	10	*5	*	*	*	*	*	*	*	*	*
52.93	14	*7	*7	—	*6	*	*6	*	*	*9	*
Ambulatory	*	*	*	—	*	*	*	—	—	*	*
Inpatient	*7	*	*	—	*	*	*	*	*	*	*
53	987	720	268	115	284	290	298	231	247	287	223
Ambulatory	758	603	155	100	243	226	188	165	192	213	188
Inpatient	229	117	112	15	40	65	110	65	55	74	35
53.0	520	460	60	60	158	138	163	125	122	148	124
Ambulatory	458	409	48	55	148	126	129	104	111	130	113
Inpatient	62	50	12	*6	10	12	34	21	11	18	11
53.00	215	188	27	43	59	52	61	49	51	63	51
Ambulatory	202	177	25	41	58	50	53	46	49	57	50
Inpatient	13	10	*	*	*	*	*8	*	*	*7	*
53.01	33	29	*	*	*9	*10	13	*8	11	*9	*5
Ambulatory	24	22	*	*	*	*	*	*	*	*	*
Inpatient	*8	*7	*	*	*	*	*5	*	*	*	*
53.02	64	51	13	16	21	15	12	18	*9	20	16
Ambulatory	51	42	*	*13	*17	*12	*	*14	*	*16	*13
Inpatient	13	*9	*	*	*	*	*	*	*	*	*
53.03	62	58	*	*	22	19	21	16	13	17	16
Ambulatory	50	47	*	—	*20	*16	*15	*11	*11	*14	*14
Inpatient	12	11	*	*	*	*	*6	*5	*	*	*
53.04	52	46	*6	*	19	12	21	12	12	18	11
Ambulatory	44	40	*	*	*18	*11	*15	*	*	*16	*
Inpatient	*8	*7	*	—	*	*	*6	*	*	*	*
53.05	94	88	*6	*	28	32	35	23	25	21	25
Ambulatory	87	82	*	*	26	30	30	21	23	*19	23
Inpatient	*8	*6	*	*	*	*	*	*	*	*	*
53.1	89	81	*7	26	18	22	23	17	24	25	23
Ambulatory	73	68	*	20	*17	*20	*17	*11	21	*20	22
Inpatient	15	13	*	*6	*	*	*6	*6	*	*5	*
53.10	42	38	*	17	*9	*7	*8	*8	11	11	12
Ambulatory	40	36	*	*16	*	*	*	*	*11	*	*12
Inpatient	*	*	*	*	—	*	*	*	*	*	*
53.12	11	*9	*	*8	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*5	*	*	*	*	—	*	*	*	*	*
53.14	12	12	—	—	*	*	*	*	*	*	*
Ambulatory	*	*	—	—	*	*	*	*	*	*	*
Inpatient	*	*	—	—	*	*	*	*	*	*	—
53.16	*6	*5	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	—	*	*	*	—	*	*	*
Inpatient	*	*	—	*	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision.
 — Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
53.17	*9	*8	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	-	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
53.2	24	*7	17	*	*8	*	11	11	*	*	*
Ambulatory	*19	*	*12	*	*	*	*	*	*	*	*
Inpatient	*6	*	*	-	*	*	*	*	*	*	*
53.21	*8	*	*7	-	*	*	*5	*	*	*	*
Ambulatory	*	*	*	-	*	*	*	*	*	*	*
Inpatient	*	*	*	-	*	*	*	*	*	*	*
53.29	16	*6	10	*	*7	*	*6	*7	*	*	*
Ambulatory	*13	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	-	*	*	*	*	*	*	*
53.4	167	95	72	21	54	59	32	36	41	51	37
Ambulatory	120	78	42	20	44	40	*16	25	29	36	30
Inpatient	46	17	30	*	10	19	16	12	12	15	*7
53.41	23	16	*8	*	*9	*8	*	*6	*9	*6	*
Ambulatory	*18	*13	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	-	*	*	*	*	*	*	*
53.49	143	79	64	20	46	50	27	31	33	46	34
Ambulatory	102	65	37	*19	36	34	*13	21	22	31	27
Inpatient	42	15	27	*	*10	16	14	*9	10	15	*7
53.5	103	39	64	*	30	33	35	19	32	34	18
Ambulatory	56	24	32	*	*18	21	*12	*	*19	*16	*11
Inpatient	47	15	32	*	12	12	23	*10	13	18	*7
53.51	49	16	33	*	11	17	19	10	14	18	*7
Ambulatory	21	*	*14	*	*	*10	*	*	*	*	*
Inpatient	27	*8	19	*	*6	*7	14	*6	*7	11	*
53.59	55	24	31	*	18	16	16	*9	18	16	11
Ambulatory	35	*17	*18	*	*13	*11	*	*	*12	*	*
Inpatient	20	*7	13	*	*6	*	*9	*	*6	*7	*
53.6	70	30	40	*	12	30	27	17	19	20	14
Ambulatory	29	*15	*14	*	*	*13	*	*	*	*	*
Inpatient	41	16	25	*	*	16	20	11	11	13	*6
53.61	48	20	28	*	*6	22	20	12	13	13	*10
Ambulatory	*18	*	*11	-	*	*10	*	*	*	*	*
Inpatient	29	12	17	*	*	12	14	*9	*8	*8	*
53.69	22	10	12	*	*6	*8	*8	*	*6	*7	*
Ambulatory	*10	*	*	*	*	*	*	*	*	*	*
Inpatient	12	*	*8	-	*	*	*6	*	*	*5	*
53.7	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	-	-	*	-	*	*	*	-	*
Inpatient	*6	*	*	*	*	*	*	*	*	*	*
53.9	*7	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
54	1,499	351	1,148	41	828	345	285	305	373	535	286
Ambulatory	661	95	566	*14	493	109	44	127	164	253	118
Inpatient	838	255	582	27	335	235	240	178	209	282	168
54.0	31	20	11	*6	*8	*8	*9	*8	*8	10	*
Ambulatory	*15	*11	*	*	*	*	*	*	*	*	*
Inpatient	16	*9	*8	*	*	*	*6	*	*	*	*
54.1	61	24	36	*	21	13	23	15	18	15	13
Ambulatory	*	*	*	*	*	*	-	*	*	*	-
Inpatient	60	24	36	*	21	13	23	15	18	15	13
54.11	38	17	21	*	14	*9	14	*10	12	*7	*9
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	38	17	21	*	14	*9	14	*10	12	*7	*9
54.12	*5	*	*	*	*	*	*	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	*5	*	*	*	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision.
 - Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
54.19	18	*6	12	*	*6	*	*7	*	*	*6	*
Ambulatory	*	*	*	*	*	*	-	*	*	*	-
Inpatient	17	*5	12	*	*6	*	*7	*	*	*6	*
54.2	621	98	523	12	442	107	59	126	147	230	119
Ambulatory	445	57	388	*	349	67	23	89	105	175	76
Inpatient	176	42	134	*	94	41	37	37	42	55	42
54.21	545	77	468	11	415	89	30	110	128	203	104
Ambulatory	422	55	367	*	334	63	*18	85	100	164	73
Inpatient	124	22	101	*	81	26	12	25	28	39	32
54.23	39	*9	30	*	15	*9	15	*8	10	13	*7
Ambulatory	*12	*	*12	-	*	*	*	*	*	*	*
Inpatient	27	*9	18	*	*	*8	13	*6	*8	*7	*6
54.24	12	*	*8	-	*	*	*5	*	*	*5	*
Ambulatory	*	*	*	-	*	*	*	*	*	*	*
Inpatient	*	*	*	-	*	*	*	*	*	*	*
54.25	20	*6	14	*	*8	*5	*7	*	*6	*6	*
Ambulatory	*	-	*	-	*	*	*	-	*	*	*
Inpatient	17	*6	11	*	*7	*	*6	*	*	*5	*
54.3	34	10	24	*	14	*8	10	*8	*8	12	*7
Ambulatory	*18	*	*11	*	*	*	*	*	*	*	*
Inpatient	16	*	12	*	*6	*	*6	*	*	*6	*
54.4	63	11	52	*	25	21	15	13	19	19	12
Ambulatory	*13	*	*11	*	*	*	*	*	*	*	*
Inpatient	50	*9	41	*	16	19	14	12	12	14	11
54.5	474	74	400	*5	262	103	104	90	120	185	78
Ambulatory	136	*	130	*	113	*19	*	24	35	52	25
Inpatient	338	69	269	*	149	84	101	66	85	134	53
54.6	10	*6	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*9	*5	*	*	*	*	*	*	*	*	*
54.61	*7	*	*	-	*	*	*	*	*	*	*
Ambulatory	*	*	*	-	*	*	*	*	*	*	*
Inpatient	*6	*	*	*	*	*	*	*	*	*	*
54.7	10	*5	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	-	*	*	*	*
Inpatient	*9	*5	*	*	*	*	*	*	*	*	*
54.9	195	101	94	11	48	77	59	40	49	56	49
Ambulatory	32	*12	*19	*	*	*12	*10	*	*	*	*
Inpatient	163	89	75	10	39	65	49	36	40	48	40
54.91	108	56	52	*	25	46	36	24	25	34	25
Ambulatory	*16	*	*	*	*	*	*	*	*	*	*
Inpatient	92	49	43	*	22	38	29	21	21	30	20
54.93	21	*9	12	*	*6	*6	*7	*	*7	*5	*5
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	12	*6	*6	*	*	*	*	*	*	*	*
54.95	17	11	*6	*6	*6	*	*	*	*	*6	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	15	11	*	*6	*	*	*	*	*	*	*
54.98	38	19	18	*	*9	16	12	*8	12	*7	11
Ambulatory	*	*	*	-	-	*	*	-	-	-	*
Inpatient	37	19	18	*	*9	16	11	*8	12	*7	11
55-59	2,448	1,386	1,063	108	556	725	1,059	627	630	824	367
Ambulatory	1,432	875	557	73	311	427	621	371	396	481	184
Inpatient	1,016	510	506	34	245	298	439	257	234	343	183
55	147	75	72	*9	50	51	37	38	27	54	27
Ambulatory	*20	*	*10	*	*	*	*	*	*	*	*
Inpatient	127	66	61	*8	40	46	32	34	22	48	23
55.0	26	11	15	*	*10	*8	*8	*8	*	*9	*5
Ambulatory	*	*	*	-	*	*	-	*	*	*	*
Inpatient	25	10	14	*	*9	*7	*8	*7	*	*8	*5

* Figure does not meet standard of reliability or precision.
- Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
55.03	15	*7	*9	*	*	*	*6	*5	*	*	*
Ambulatory	*	*	*	—	*	*	—	*	—	*	—
Inpatient	15	*7	*8	*	*	*	*6	*	*	*	*8
55.2	38	20	18	*	20	11	*5	*9	*6	15	*8
Ambulatory	*11	*	*	*	*	*	*	*	*	*	*
Inpatient	28	16	12	*	13	*9	*	*8	*	12	*
55.23	29	17	12	*	15	*8	*	*9	*	12	*6
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	24	13	10	*	12	*7	*	*8	*	11	*
55.5	39	23	17	*	*8	14	15	*9	*7	15	*8
Ambulatory	*	*	*	—	*	*	—	—	*	—	—
Inpatient	39	22	16	*	*8	14	15	*9	*7	15	*8
55.51	36	20	16	*	*7	12	15	*8	*7	14	*7
Ambulatory	—	—	—	—	—	—	—	—	—	—	—
Inpatient	36	20	16	*	*7	12	15	*8	*7	14	*7
55.6	15	*8	*7	*	*5	*9	*	*	*	*6	*
Ambulatory	—	—	—	—	—	—	—	—	—	—	—
Inpatient	15	*8	*7	*	*5	*9	*	*	*	*6	*
55.69	15	*8	*7	*	*5	*9	*	*	*	*6	*
Ambulatory	—	—	—	—	—	—	—	—	—	—	—
Inpatient	15	*8	*7	*	*5	*9	*	*	*	*6	*
55.8	*9	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	—	*	—	—	—	*	—	—	—
Inpatient	*9	*	*	*	*	*	*	*	*	*	*
55.87	*8	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	—	*	—	—	—	*	—	—	—
Inpatient	*8	*	*	*	*	*	*	*	*	*	*
55.9	*10	*	*6	*	*	*	*5	*	*	*	*
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	*5	*	*	*	*	*	*	*	*	*	*
55.93	*7	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	—	*	*	*	—	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
56	216	134	81	10	81	76	48	48	42	87	39
Ambulatory	110	71	39	*	45	41	23	23	*20	45	22
Inpatient	106	63	43	*9	36	35	25	25	22	41	17
56.0	101	69	31	*	44	38	18	16	19	48	18
Ambulatory	58	41	*17	*	25	23	*10	*	*	29	*12
Inpatient	42	28	14	—	19	15	*8	*7	10	19	*6
56.2	10	*6	*	*	*	*5	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*6	*	*	*	*	*	*	*	*	*	*
56.3	68	41	26	*	28	22	17	17	11	26	13
Ambulatory	42	26	*16	*	*18	*13	*12	*11	*	*15	*
Inpatient	26	16	10	—	11	*10	*6	*6	*	11	*
56.31	61	38	23	*	26	20	15	16	*10	23	12
Ambulatory	38	24	*14	*	*16	*12	*10	*10	*	*13	*
Inpatient	23	14	*9	—	10	*8	*	*5	*	10	*
56.4	*7	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
56.41	*7	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
56.5	*9	*6	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	—	—	*	*	—	—	*	—
Inpatient	*9	*6	*	*	*	*	*	*	*	*	*
56.51	*8	*6	*	—	*	*	*	*	*	*	*
Ambulatory	*	*	*	—	—	*	*	—	—	*	—
Inpatient	*8	*6	*	—	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision.
 — Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
56.7	15	*5	10	*8	*	*	*	*5	*	*	*
Ambulatory	*	*	-	*	-	-	-	-	-	-	*
Inpatient	15	*5	10	*8	*	*	*	*5	*	*	*
56.74	14	*	*9	*7	*	*	*	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	14	*	*9	*7	*	*	*	*	*	*	*
57	1,450	873	577	42	253	391	765	406	397	458	190
Ambulatory	947	588	359	30	164	273	480	266	273	306	102
Inpatient	503	285	218	12	88	118	285	140	124	152	88
57.0	47	37	*10	*	*9	13	25	19	13	*9	*6
Ambulatory	26	23	*	-	*	*	*12	*12	*	*	*
Inpatient	21	15	*6	*	*	*6	13	*7	*8	*	*
57.1	53	22	30	*	12	13	26	*8	12	23	*9
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	43	16	28	*	10	11	20	*8	*9	19	*7
57.17	22	*8	14	*	*5	*6	*10	*	*	*9	*6
Ambulatory	*	*	*	*	*	*	*	-	*	*	*
Inpatient	16	*	12	*	*	*6	*6	*	*	*6	*
57.18	21	*9	12	*	*6	*5	10	*	*	10	*
Ambulatory	*	*	*	-	*	*	*	-	*	*	-
Inpatient	20	*8	12	*	*5	*	*9	*	*	*9	*
57.19	*8	*	*	*	*	*	*5	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*7	*	*	*	*	*	*	*	*	*	*
57.3	918	557	362	31	174	256	458	241	277	309	92
Ambulatory	709	426	282	26	138	206	339	187	217	242	64
Inpatient	210	130	79	*5	36	49	119	54	61	68	28
57.32	813	501	313	30	162	226	395	209	253	274	77
Ambulatory	624	382	242	26	129	182	287	160	196	214	55
Inpatient	189	118	71	*	33	43	108	48	58	61	23
57.33	97	50	46	*	*10	28	59	31	23	30	13
Ambulatory	79	40	39	*	*	23	48	26	20	23	*
Inpatient	18	10	*7	*	*	*5	10	*	*	*6	*
57.39	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	-	-	-	-	-	-	-	-	-	-	-
57.4	214	142	72	*	13	53	146	69	48	64	33
Ambulatory	153	95	58	*	*11	43	98	50	36	44	23
Inpatient	60	47	14	*	*	11	48	19	12	20	*9
57.49	214	142	72	*	13	53	146	69	48	64	33
Ambulatory	153	95	58	*	*11	43	98	50	36	44	23
Inpatient	60	47	14	*	*	11	48	19	12	20	*9
57.7	*9	*7	*	-	*	*	*5	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	*9	*7	*	-	*	*	*5	*	*	*	*
57.71	*8	*6	*	-	*	*	*	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	*8	*6	*	-	*	*	*	*	*	*	*
57.8	30	*5	25	*	11	11	*7	*8	*8	*9	*5
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	25	*	20	*	*10	*7	*6	*7	*6	*8	*
57.81	*9	*	*8	-	*6	*	*	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	*9	*	*8	-	*6	*	*	*	*	*	*
57.89	13	*	13	*	*	*6	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*9	*	*9	*	*	*	*	*	*	*	*
57.9	169	96	72	*	32	40	93	56	36	38	39
Ambulatory	43	36	*	*	*	*11	25	*15	*11	*10	*
Inpatient	126	60	65	*	28	29	68	41	24	28	33

* Figure does not meet standard of reliability or precision.
- Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
57.91	18	18	*	*	*	*	14	*	*	*7	*
Ambulatory	*10	*	*	*	-	*	*	*	*	*	*
Inpatient	*8	*8	-	-	*	*	*6	*	*	*	*
57.92	*8	*8	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	-	-	-	*	*	*	*	*	*
57.94	136	66	71	*	31	31	70	46	30	28	33
Ambulatory	24	*18	*	*	*	*	*12	*	*	*	*
Inpatient	112	47	64	*	27	25	59	38	22	22	30
58	255	166	89	43	52	65	95	60	77	90	28
Ambulatory	195	121	74	40	44	50	61	44	63	68	*19
Inpatient	60	45	15	*	*8	15	34	16	14	21	*9
58.1	13	13	*	*9	*	*	*	*	*	*5	*
Ambulatory	*11	*11	*	*	*	*	*	*	*	*	*
Inpatient	*	*	-	*	-	*	*	*	*	*	*
58.2	12	*9	*	*	*	*5	*	*6	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
58.23	*7	*6	*	-	*	*	*	*	*	*	*
Ambulatory	*	*	*	-	*	*	*	*	*	*	*
Inpatient	*	*	*	-	*	*	*	*	*	*	*
58.3	15	*6	*9	*	*	*	*	*6	*	*	*
Ambulatory	*10	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
58.31	*10	*6	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	-	*	*	*	*	*
58.39	*5	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	-
58.4	27	22	*6	15	*6	*	*	*10	*5	*6	*6
Ambulatory	20	*17	*	*14	*	*	*	*	*	*	*
Inpatient	*7	*	*	*	*	*	*	*	*	*	*
58.45	13	13	*	11	*	-	*	*	*	*	*
Ambulatory	*11	*11	-	*10	*	-	*	*	*	*	*
Inpatient	*	*	*	*	*	-	*	*	-	*	*
58.49	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
58.5	43	34	*9	*	12	11	19	11	11	17	*
Ambulatory	33	25	*	*	*12	*	*11	*	*	*13	*
Inpatient	11	*9	*	*	*	*	*7	*	*	*	*
58.6	135	74	61	15	26	37	57	25	50	51	*10
Ambulatory	107	52	55	*15	24	29	39	*18	41	41	*
Inpatient	29	22	*7	*	*	*8	18	*7	*9	*10	*
59	381	137	243	*	119	143	115	76	88	135	82
Ambulatory	160	85	75	*	47	59	52	33	35	55	36
Inpatient	220	52	169	*	72	84	63	42	52	80	46
59.0	10	*	*9	*	*	*	*	*	*	*	*
Ambulatory	*	-	*	-	*	-	-	*	*	*	-
Inpatient	*9	*	*7	*	*	*	*	*	*	*	*
59.02	*7	*	*7	*	*	*	*	*	*	*	*
Ambulatory	*	-	*	-	*	-	-	-	-	*	-
Inpatient	*6	*	*6	*	*	*	*	*	*	*	*
59.4	*9	-	*9	-	*	*	*	*	*	*	*
Ambulatory	*	-	*	-	*	*	-	*	*	-	*
Inpatient	*9	-	*9	-	*	*	*	*	*	*	*
59.5	42	*	42	*	15	20	*7	*	*8	19	10
Ambulatory	*	*	*	-	*	*	*	*	*	*	*
Inpatient	38	-	38	*	13	18	*6	*	*8	17	10

* Figure does not meet standard of reliability or precision.
 - Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
59.6	*6	*	*6	-	*	*	*	*	*	*	*
Ambulatory	*	*	*	-	-	*	*	*	*	-	*
Inpatient	*6	-	*6	-	*	*	*	*	*	*	*
59.7	83	11	71	*	14	37	31	12	21	30	19
Ambulatory	32	*11	21	*	*	*13	*16	*	*	*12	*
Inpatient	51	*	50	*	11	24	15	*6	13	19	13
59.72	28	11	17	*	*	11	14	*8	*7	*9	*
Ambulatory	27	*10	*17	*	*	*11	*14	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	-	*	-
59.79	54	*	53	-	11	26	16	*	14	21	14
Ambulatory	*	*	*	-	*	*	*	*	*	*	*
Inpatient	49	-	49	-	11	23	14	*	13	18	13
59.8	218	118	100	*	83	71	63	49	51	74	44
Ambulatory	117	72	45	*	41	42	32	24	24	39	30
Inpatient	101	46	55	*	41	29	31	25	27	34	14
59.9	*9	*6	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	-	-	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
60-64	839	839	-	171	181	166	321	207	219	273	141
Ambulatory	537	537	-	141	166	100	129	133	141	175	88
Inpatient	302	302	-	29	15	66	192	74	78	97	53
60	321	321	-	-	*	82	236	66	90	110	56
Ambulatory	99	99	-	-	*	30	67	*17	30	36	*16
Inpatient	223	223	-	-	*	52	169	49	60	73	40
60.0	*6	*6	-	-	*	*	*	*	*	*	*
Ambulatory	*	*	-	-	*	*	*	*	*	*	*
Inpatient	*	*	-	-	*	*	*	*	*	*	*
60.1	78	78	-	-	*	26	49	13	25	33	*7
Ambulatory	63	63	-	-	*	23	38	*	21	27	*
Inpatient	14	14	-	-	*	*	11	*	*	*6	*
60.11	77	77	-	-	*	26	49	12	25	33	*7
Ambulatory	63	63	-	-	*	23	38	*	21	27	*
Inpatient	14	14	-	-	*	*	11	*	*	*6	*
60.2	174	174	-	-	*	28	145	37	47	53	37
Ambulatory	29	29	-	-	*	*	24	*	*	*	*10
Inpatient	145	145	-	-	*	23	121	33	40	45	27
60.21	16	16	-	-	*	*	13	*5	*	*	*
Ambulatory	*	*	-	-	-	*	*	*	*	*	*
Inpatient	*9	*9	-	-	*	*	*8	*	*	*	*
60.29	158	158	-	-	*	26	132	32	43	51	33
Ambulatory	23	23	-	-	*	*	*18	*	*	*	*
Inpatient	136	136	-	-	*	22	113	29	39	43	25
60.5	48	48	-	-	*	23	25	*10	12	17	*10
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	48	48	-	-	*	23	25	*10	12	17	*10
61	25	25	-	-	*	11	*5	*	*8	*7	*
Ambulatory	*16	*16	-	-	*	*	*	*	*	*	*
Inpatient	*8	*8	-	-	*	*	*	*	*	*	*
61.0	11	11	-	-	*	*	*	*	*	*	*
Ambulatory	*	*	-	-	*	*	*	*	*	*	*
Inpatient	*5	*5	-	-	*	*	*	*	*	*	*
61.3	*7	*7	-	-	*	*	*	*	*	*	*
Ambulatory	*	*	-	-	*	*	*	*	*	*	*
Inpatient	*	*	-	-	*	*	*	*	*	*	-
62	95	95	-	42	24	*8	21	19	23	33	20
Ambulatory	78	78	-	37	20	*	*14	*13	*19	28	*18
Inpatient	18	18	-	*	*	*	*7	*6	*	*	*
62.2	*5	*5	-	-	*	*	*	*	*	*	*
Ambulatory	*	*	-	-	*	*	*	*	*	*	*
Inpatient	*	*	-	-	*	*	-	*	*	*	*

* Figure does not meet standard of reliability or precision.
- Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
62.3	25	25	-	*	13	*	*6	*7	*	*10	*5
Ambulatory	*19	*19	-	*	*11	*	*	*	*	*	*
Inpatient	*6	*6	-	*	*	*	*	*	*	*	*
62.4	16	16	-	*	*	*	14	*	*	*	*
Ambulatory	*11	*11	-	*	-	*	*	*	*	*	*
Inpatient	*5	*5	-	-	*	*	*	*	*	*	*
62.41	16	16	-	*	*	*	14	*	*	*	*
Ambulatory	*10	*10	-	*	-	*	*	*	*	*	*
Inpatient	*5	*5	-	-	*	*	*	*	*	*	*
62.5	40	40	-	35	*	*	*	*8	11	14	*7
Ambulatory	36	36	-	32	*	*	*	*	*	*14	*
Inpatient	*	*	-	*	*	*	-	*	*	*	*
63	193	193	-	21	114	34	24	71	52	45	25
Ambulatory	185	185	-	*20	111	32	22	67	51	43	24
Inpatient	*8	*8	-	*	*	*	*	*	*	*	*
63.1	74	74	-	20	25	13	15	27	18	18	11
Ambulatory	70	70	-	*18	24	*13	*14	25	*17	*17	*11
Inpatient	*	*	-	*	*	*	*	*	*	*	*
63.2	10	10	-	*	*	*	*	*	*	*	*
Ambulatory	*	*	-	*	*	*	*	*	*	*	*
Inpatient	*	*	-	*	*	*	*	*	-	-	*
63.3	23	23	-	*	*8	*9	*5	*	*7	*6	*6
Ambulatory	21	21	-	*	*	*	*	*	*	*	*
Inpatient	*	*	-	*	*	*	*	*	*	*	*
63.7	74	74	-	-	69	*	*	33	24	16	*
Ambulatory	73	73	-	-	69	*	*	33	23	*16	*
Inpatient	*	*	-	-	*	*	*	*	*	*	*
63.73	74	74	-	-	69	*	*	33	24	16	*
Ambulatory	73	73	-	-	69	*	*	33	23	*16	*
Inpatient	*	*	-	-	*	*	*	*	*	*	*
63.8	*5	*5	-	-	*	*	-	*	*	*	*
Ambulatory	*	*	-	-	*	*	-	*	*	*	*
Inpatient	-	-	-	-	-	-	-	-	-	-	-
64	205	205	-	104	28	37	36	43	47	78	37
Ambulatory	160	160	-	82	24	29	25	31	37	64	28
Inpatient	45	45	-	21	*	*8	11	12	*10	15	*9
64.0	142	142	-	92	15	13	21	28	28	59	26
Ambulatory	115	115	-	72	*13	*13	*17	21	22	52	21
Inpatient	27	27	-	20	*	*	*	*8	*6	*8	*5
64.2	15	15	-	*	*8	*	*	*	*	*	*
Ambulatory	*14	*14	-	*	*	*	*	*	*	*	*
Inpatient	*	*	-	-	*	*	*	*	*	*	*
64.4	*9	*9	-	*6	*	*	*	*	*	*	*
Ambulatory	*	*	-	*	*	*	*	*	*	*	*
Inpatient	*	*	-	*	*	*	*	*	*	*	*
64.9	33	33	-	*	*	16	11	*	11	12	*5
Ambulatory	*19	*19	-	*	*	*	*	*	*	*	*
Inpatient	13	13	-	*	*	*7	*	*	*	*5	*
64.93	*5	*5	-	*	*	*	*	*	*	*	*
Ambulatory	*	*	-	*	*	*	*	*	*	*	*
Inpatient	*	*	-	-	-	-	-	*	*	*	*
64.95	*7	*7	-	-	*	*	*	*	*	*	*
Ambulatory	*	*	-	-	-	*	*	*	*	*	*
Inpatient	*	*	-	-	*	*	*	*	*	*	-
64.97	14	14	-	-	*	*9	*	*	*	*6	*
Ambulatory	*	*	-	-	-	*	*	-	*	*	*
Inpatient	*8	*8	-	-	*	*	*	*	*	*	*
65-71	4,057	-	4,057	21	2,716	956	364	799	929	1,530	800
Ambulatory	1,962	-	1,962	*12	1,444	381	124	441	511	655	354
Inpatient	2,096	-	2,096	*9	1,272	575	240	358	418	875	446

* Figure does not meet standard of reliability or precision.
 - Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region				
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West	
Number of procedures in thousands												
65	708	—	708	*	397	242	65	125	161	269	153	
Ambulatory	134	—	134	*	106	21	*	30	36	44	25	
Inpatient	574	—	574	*	291	220	59	95	124	226	128	
65.0	10	—	10	*	*9	*	—	*	*	*	*	
Ambulatory	*	—	*	—	*	*	—	*	*	*	*	
Inpatient	*	—	*	*	*	*	—	*	*	*	*	
65.1	13	—	13	*	*9	*	*	*	*	*	*	
Ambulatory	*	—	*	*	*	*	*	*	*	*	*	
Inpatient	*	—	*	*	*	*	*	*	*	*	*	
65.12	11	—	11	*	*8	*	*	*	*	*	*	
Ambulatory	*	—	*	—	*	*	—	*	*	*	*	
Inpatient	*	—	*	*	*	*	*	*	*	*	*	
65.2	90	—	90	*	78	*8	*	22	21	30	17	
Ambulatory	41	—	41	*	37	*	*	*10	*11	*13	*	
Inpatient	48	—	48	*	41	*	*	12	*10	17	*10	
65.29	87	—	87	*	76	*8	*	22	19	29	17	
Ambulatory	41	—	41	*	36	*	*	*10	*10	*13	*	
Inpatient	46	—	46	*	39	*	*	12	*9	16	*10	
65.3	24	—	24	*	16	*	*	*5	*7	*6	*6	
Ambulatory	*	—	*	—	*	*	*	*	*	*	*	
Inpatient	17	—	17	*	13	*	*	*	*	*	*	
65.4	88	—	88	*	62	17	*9	14	22	32	20	
Ambulatory	*14	—	*14	—	*	*	*	*	*	*	*	
Inpatient	74	—	74	*	52	14	*8	12	18	28	16	
65.5	*9	—	*9	—	*	*	*	*	*	*	*	
Ambulatory	*	—	*	—	—	*	—	*	—	*	*	
Inpatient	*9	—	*9	—	*	*	*	*	*	*	*	
65.51	*8	—	*8	—	*	*	*	*	*	*	*	
Ambulatory	*	—	*	—	—	*	—	*	—	*	*	
Inpatient	*7	—	*7	—	*	*	*	*	*	*	*	
65.6	390	—	390	*	150	191	48	57	85	160	87	
Ambulatory	*15	—	*15	—	*	*	*	*	*	*	*	
Inpatient	375	—	375	*	144	185	45	55	81	155	84	
65.61	377	—	377	*	141	188	47	56	83	156	82	
Ambulatory	*14	—	*14	—	*	*	*	*	*	*	*	
Inpatient	362	—	362	*	136	182	44	54	79	150	79	
65.62	13	—	13	—	*9	*	*	—	—	*	*5	
Ambulatory	*	—	*	—	*	—	—	—	—	*	*	
Inpatient	13	—	13	—	*8	*	*	*	*	*	*	
65.8	43	—	43	*	33	*8	*	*9	*8	16	*10	
Ambulatory	*12	—	*12	*	*12	*	—	*	*	*	*	
Inpatient	31	—	31	—	21	*8	*	*6	*	12	*9	
65.9	38	—	38	*	34	*	*	*9	12	11	*7	
Ambulatory	30	—	30	*	26	*	*	*	*10	*	*	
Inpatient	*9	—	*9	*	*8	*	—	*	*	*	*	
65.91	33	—	33	*	28	*	*	*9	*9	*10	*5	
Ambulatory	25	—	25	*	21	*	*	*	*	*	*	
Inpatient	*8	—	*8	*	*7	*	—	*	*	*	*	
66	824	—	824	*	808	13	*	149	166	341	168	
Ambulatory	398	—	398	*	389	*	*	90	101	135	72	
Inpatient	426	—	426	*	419	*	*	59	65	206	95	
66.0	19	—	19	—	18	*	*	*	*	*7	*	
Ambulatory	*	—	*	—	*	*	—	*	*	*	*	
Inpatient	12	—	12	—	12	—	*	*	*	*	*	
66.02	14	—	14	—	14	*	—	*	*	*5	*	
Ambulatory	*	—	*	—	*	*	—	*	*	*	*	
Inpatient	10	—	10	—	10	—	—	*	*	*	*	
66.2	329	—	329	—	322	*6	*	75	80	115	59	
Ambulatory	310	—	310	—	304	*	*	71	77	108	55	
Inpatient	19	—	19	—	19	*	—	*	*	*7	*	

* Figure does not meet standard of reliability or precision.
 — Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
66.22	10	—	10	—	10	*	—	*	*	*	*
Ambulatory	*	—	*	—	*	—	—	*	*	*	*
Inpatient	*	—	*	—	*	—	—	*	*	*	*
66.29	317	—	317	—	311	*6	*	73	76	111	57
Ambulatory	303	—	303	—	296	*	*	70	74	106	54
Inpatient	15	—	15	—	15	—	—	*	*	*6	*
66.3	334	—	334	—	333	*	—	40	52	166	76
Ambulatory	*	—	*	—	*	—	—	*	*	*	*
Inpatient	324	—	324	—	323	*	—	39	47	163	74
66.32	182	—	182	—	181	*	—	21	28	86	48
Ambulatory	*	—	*	—	*	—	—	—	*	*	—
Inpatient	181	—	181	—	181	*	—	21	27	85	48
66.39	151	—	151	—	151	*	—	19	24	81	28
Ambulatory	*	—	*	—	*	*	—	*	*	*	*
Inpatient	142	—	142	—	142	*	—	18	20	78	27
66.4	12	—	12	*	11	*	*	*	*	*6	*
Ambulatory	*	—	*	—	*	*	—	*	*	*	*
Inpatient	*10	—	*10	*	*8	*	*	*	*	*	*
66.5	11	—	11	—	*8	*	*	*	*	*5	*
Ambulatory	*	—	*	—	*	*	—	*	*	*	—
Inpatient	*7	—	*7	—	*6	*	*	*	*	*	*
66.51	*8	—	*8	—	*6	*	*	*	*	*	*
Ambulatory	*	—	*	—	*	*	—	*	*	*	—
Inpatient	*	—	*	—	*	*	*	*	*	*	*
66.6	53	—	53	*	51	*	*	*8	10	24	10
Ambulatory	*14	—	*14	—	*14	*	—	*	*	*	*
Inpatient	40	—	40	*	38	*	*	*6	*7	20	*7
66.61	13	—	13	*	12	*	*	*	*	*5	*
Ambulatory	*	—	*	—	*	—	—	*	*	*	*
Inpatient	*7	—	*7	*	*6	*	*	*	*	*	*
66.62	27	—	27	—	27	—	—	*	*	12	*6
Ambulatory	*	—	*	—	*	—	—	*	*	*	*
Inpatient	22	—	22	—	22	—	—	*	*	11	*
66.69	11	—	11	*	10	*	*	*	*	*6	*
Ambulatory	*	—	*	—	*	*	—	*	*	*	*
Inpatient	*9	—	*9	*	*8	*	*	*	*	*6	*
66.7	14	—	14	*	14	*	—	*7	*	*	*
Ambulatory	*	—	*	*	*	*	—	*	*	*	*
Inpatient	*6	—	*6	*	*6	—	—	*	*	*	*
66.79	11	—	11	*	11	*	—	*	*	*	*
Ambulatory	*	—	*	*	*	*	—	*	*	*	*
Inpatient	*	—	*	*	*	—	—	*	*	*	*
66.8	38	—	38	*	38	*	—	11	*9	11	*8
Ambulatory	34	—	34	—	33	*	—	*	*	*	*
Inpatient	*	—	*	*	*	—	—	*	*	*	*
66.9	11	—	11	*	11	—	—	*	*	*	*
Ambulatory	*	—	*	—	*	—	—	*	*	*	*
Inpatient	*	—	*	*	*	—	—	*	*	*	*
67	208	—	208	*	153	39	16	43	61	78	27
Ambulatory	190	—	190	*	142	35	*13	37	57	72	24
Inpatient	19	—	19	—	11	*	*	*5	*	*6	*
67.1	23	—	23	*	14	*5	*	*	*7	10	*
Ambulatory	*19	—	*19	*	*12	*	*	*	*	*	*
Inpatient	*	—	*	—	*	*	*	*	*	*	*
67.12	20	—	20	*	12	*	*	*	*6	*9	*
Ambulatory	*17	—	*17	*	*11	*	*	*	*	*	*
Inpatient	*	—	*	—	*	*	*	*	*	*	*
67.2	50	—	50	—	36	12	*	*8	11	22	*9
Ambulatory	46	—	46	—	34	*10	*	*	*10	20	*
Inpatient	*	—	*	—	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision.
 — Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
67.3	112	—	112	—	85	20	*7	24	39	38	11
Ambulatory	108	—	108	—	83	*19	*	23	38	37	*11
Inpatient	*	—	*	—	*	*	*	*	*	*	*
67.32	53	—	53	—	45	*6	*	13	16	17	*7
Ambulatory	52	—	52	—	45	*	*	*13	*16	*17	*
Inpatient	*	—	*	—	*	*	*	*	—	*	*
67.33	18	—	18	—	12	*	*	*	*6	*7	*
Ambulatory	*18	—	*18	—	*12	*	*	*	*	*	*
Inpatient	*	—	*	—	*	*	*	*	—	*	*
67.39	41	—	41	—	27	11	*	*8	16	14	*
Ambulatory	38	—	38	—	25	*11	*	*	*15	*13	*
Inpatient	*	—	*	—	*	*	*	*	*	*	*
67.5	14	—	14	—	13	*	*	*	*	*	*
Ambulatory	*11	—	*11	—	*	*	*	*	*	*	*
Inpatient	*	—	*	—	*	—	—	*	*	*	*
68	1,014	—	1,014	*	567	342	103	203	233	381	198
Ambulatory	368	—	368	*	218	116	34	92	95	115	68
Inpatient	646	—	646	*	349	226	69	111	139	266	130
68.1	279	—	279	*	155	94	30	73	69	91	46
Ambulatory	263	—	263	*	147	90	26	68	66	84	44
Inpatient	17	—	17	—	*8	*	*	*5	*	*7	*
68.12	237	—	237	*	130	82	24	65	56	75	40
Ambulatory	229	—	229	*	126	80	22	62	56	72	39
Inpatient	*8	—	*8	—	*	*	*	*	*	*	*
68.16	38	—	38	—	21	12	*	*7	12	13	*6
Ambulatory	31	—	31	—	*18	*	*	*	*10	*10	*
Inpatient	*7	—	*7	—	*	*	*	*	*	*	*
68.2	121	—	121	*	89	23	*8	34	27	32	28
Ambulatory	84	—	84	*	57	*19	*	23	21	21	*19
Inpatient	37	—	37	—	32	*	*	11	*6	11	*9
68.29	118	—	118	*	86	23	*8	33	26	32	27
Ambulatory	82	—	82	*	55	*19	*	22	21	20	*19
Inpatient	37	—	37	—	31	*	*	11	*6	11	*9
68.3	*10	—	*10	*	*5	*	*	*	*	*	*
Ambulatory	*	—	*	—	*	*	—	—	—	*	—
Inpatient	*9	—	*9	*	*	*	*	*	*	*	*
68.4	401	—	401	*	205	158	38	63	90	169	78
Ambulatory	*	—	*	—	*	*	*	*	*	*	*
Inpatient	393	—	393	*	201	155	37	63	86	167	77
68.5	195	—	195	—	110	59	27	28	44	84	40
Ambulatory	*12	—	*12	—	*	*	*	*	*	*	*
Inpatient	183	—	183	—	102	56	26	27	41	77	38
69	837	—	837	*	595	181	59	204	193	282	159
Ambulatory	700	—	700	*	482	164	52	161	171	229	138
Inpatient	137	—	137	*	112	17	*7	42	22	52	20
69.0	613	—	613	*	384	172	56	149	146	208	110
Ambulatory	530	—	530	*	318	160	51	121	134	178	97
Inpatient	83	—	83	*	66	12	*	28	12	30	13
69.01	11	—	11	*	11	—	—	*	*	*	*
Ambulatory	*	—	*	*	*	—	—	*	*	*	*
Inpatient	*	—	*	*	*	—	—	*	*	*	*
69.02	127	—	127	*	126	*	—	30	25	45	26
Ambulatory	82	—	82	—	81	*	—	*18	*17	27	*18
Inpatient	45	—	45	*	45	*	—	12	*7	18	*8
69.09	475	—	475	*	247	172	56	114	121	161	79
Ambulatory	439	—	439	*	227	160	51	99	116	150	74
Inpatient	36	—	36	*	19	12	*	15	*	12	*
69.1	58	—	58	—	54	*	*	15	12	18	13
Ambulatory	52	—	52	—	50	*	*	*13	*11	*16	*13
Inpatient	*6	—	*6	—	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision.
 — Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
69.19	58	-	58	-	54	*	*	15	12	18	13
Ambulatory	52	-	52	-	50	*	*	*13	*11	*16	*13
Inpatient	*6	-	*6	-	*	*	*	*	*	*	*
69.2	*9	-	*9	-	*7	*	*	*	*	*5	*
Ambulatory	*	-	*	-	*	-	*	*	*	*	-
Inpatient	*7	-	*7	-	*5	*	*	*	*	*	*
69.22	*8	-	*8	-	*7	*	*	*	*	*	*
Ambulatory	*	-	*	-	*	-	*	*	*	*	-
Inpatient	*6	-	*6	-	*	*	*	*	*	*	*
69.5	132	-	132	*	128	*	*	36	25	40	30
Ambulatory	106	-	106	*	103	*	*	26	22	31	26
Inpatient	26	-	26	*	25	*	*	*10	*	*9	*
69.51	24	-	24	-	24	-	-	13	*	*	*
Ambulatory	*20	-	*20	-	*20	-	-	*12	*	*	*
Inpatient	*	-	*	-	*	-	-	*	*	*	*
69.52	95	-	95	*	95	*	-	21	19	33	22
Ambulatory	77	-	77	*	76	*	-	*13	*17	27	*19
Inpatient	19	-	19	*	18	*	-	*8	*	*6	*
69.59	12	-	12	-	*9	*	*	*	*	*	*
Ambulatory	*	-	*	-	*	*	*	*	*	*	*
Inpatient	*	-	*	-	*	*	*	*	*	*	*
69.9	19	-	19	*	16	*	*	*	*	*8	*
Ambulatory	*	-	*	*	*	*	*	*	*	*	*
Inpatient	13	-	13	-	11	*	*	*	*	*7	*
69.93	*6	-	*6	-	*5	*	-	*	*	*	*
Ambulatory	*	-	*	-	*	-	-	*	-	-	-
Inpatient	*5	-	*5	-	*5	*	-	*	*	*	*
69.96	*5	-	*5	-	*5	*	-	*	*	*	*
Ambulatory	*	-	*	-	*	*	-	*	-	*	-
Inpatient	*	-	*	-	*	-	-	*	*	*	*
70	368	-	368	*8	146	109	105	53	89	148	77
Ambulatory	104	-	104	*	71	*15	*13	*14	33	41	*15
Inpatient	264	-	264	*	75	95	91	39	56	107	62
70.0	*9	-	*9	*	*8	*	*	*	*	*	*
Ambulatory	*	-	*	-	*	*	*	*	*	*	*
Inpatient	*	-	*	*	*	*	-	*	*	*	*
70.1	*7	-	*7	*	*	*	*	*	*	*	*
Ambulatory	*	-	*	*	*	*	-	*	*	*	*
Inpatient	*	-	*	*	*	*	*	*	*	*	*
70.2	44	-	44	*	30	*	*6	*7	17	14	*5
Ambulatory	37	-	37	*	26	*	*	*	*16	*12	*
Inpatient	*7	-	*7	*	*	*	*	*	*	*	*
70.21	30	-	30	*	20	*	*	*5	12	*9	*
Ambulatory	28	-	28	*	*19	*	*	*	*12	*	*
Inpatient	*	-	*	*	*	*	*	*	*	*	*
70.24	*9	-	*9	*	*	*	*	*	*	*	*
Ambulatory	*	-	*	*	*	*	*	*	*	*	*
Inpatient	*	-	*	*	*	*	*	*	*	*	*
70.3	54	-	54	*	41	*7	*	10	12	20	12
Ambulatory	41	-	41	*	31	*	*	*	*	*16	*
Inpatient	13	-	13	*	10	*	*	*	*	*	*
70.32	21	-	21	*	19	*	*	*	*	*10	*
Ambulatory	*15	-	*15	*	*14	*	-	*	*	*	*
Inpatient	*6	-	*6	*	*5	*	*	*	*	*	*
70.33	31	-	31	*	20	*6	*	*6	*8	*9	*8
Ambulatory	24	-	24	*	*15	*	*	*	*	*	*
Inpatient	*7	-	*7	*	*	*7	*	*	*	*	*
70.5	162	-	162	-	37	66	60	24	38	66	35
Ambulatory	*11	-	*11	-	*	*	*	*	*	*	*
Inpatient	151	-	151	-	35	62	54	23	33	61	34

* Figure does not meet standard of reliability or precision.
 - Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
70.50	76	—	76	—	14	30	33	11	14	33	18
Ambulatory	*	—	*	—	—	*	*	*	*	*	—
Inpatient	76	—	76	—	14	29	33	11	14	33	18
70.51	45	—	45	—	*9	20	15	*8	14	14	*9
Ambulatory	*	—	*	—	*	*	*	*	*	*	*
Inpatient	40	—	40	—	*9	20	12	*7	12	12	*9
70.52	41	—	41	—	14	16	11	*6	*9	19	*8
Ambulatory	*	—	*	—	*	*	*	*	*	*	*
Inpatient	35	—	35	—	12	13	*9	*	*6	16	*7
70.7	44	—	44	*	13	16	15	*	*7	22	12
Ambulatory	*	—	*	*	*	*	*	*	*	*	*
Inpatient	40	—	40	*	10	14	14	*	*6	19	10
70.77	28	—	28	*	*5	*10	13	*	*	14	*8
Ambulatory	*	—	*	—	—	—	*	—	*	*	*
Inpatient	28	—	28	*	*5	*10	13	*	*	13	*8
70.79	*7	—	*7	*	*	*	*	*	*	*	*
Ambulatory	*	—	*	*	*	—	—	—	—	*	*
Inpatient	*6	—	*6	*	*	*	*	*	*	*	*
70.9	42	—	42	—	11	16	15	*	*10	18	10
Ambulatory	*	—	*	—	*	*	*	—	*	*	*
Inpatient	40	—	40	—	10	16	14	*	*9	18	*10
70.92	41	—	41	—	11	16	15	*	*9	18	*10
Ambulatory	*	—	*	—	*	*	*	—	*	*	*
Inpatient	40	—	40	—	*10	16	14	*	*8	18	*10
71	98	—	98	*	51	29	13	23	25	31	19
Ambulatory	68	—	68	*	36	21	*	*17	*18	20	*12
Inpatient	31	—	31	*	15	*8	*7	*6	*7	11	*7
71.0	*7	—	*7	*	*	*	*	*	*	*	*
Ambulatory	*	—	*	*	*	—	*	*	*	*	*
Inpatient	*	—	*	*	*	*	*	*	*	*	*
71.09	*6	—	*6	*	*	*	*	*	*	*	*
Ambulatory	*	—	*	*	*	—	*	*	*	*	*
Inpatient	*	—	*	*	*	*	*	*	*	*	*
71.1	11	—	11	—	*	*6	*	*	*	*	*
Ambulatory	*	—	*	—	*	*	*	*	*	*	*
Inpatient	*	—	*	—	*	*	*	*	*	*	*
71.11	11	—	11	—	*	*6	*	*	*	*	*
Ambulatory	*	—	*	—	*	*	*	*	*	*	*
Inpatient	*	—	*	—	*	*	*	*	*	*	*
71.2	14	—	14	—	*8	*	*	*	*	*5	*
Ambulatory	*11	—	*11	—	*	*	*	*	*	*	*
Inpatient	*	—	*	—	*	*	*	*	*	*	*
71.23	*8	—	*8	—	*	*	*	*	*	*	*
Ambulatory	*	—	*	—	*	*	*	*	*	*	*
Inpatient	*	—	*	—	*	*	—	*	*	*	—
71.3	45	—	45	*	28	10	*	*10	12	14	*10
Ambulatory	37	—	37	*	22	*	*	*	*10	*10	*
Inpatient	*8	—	*8	*	*6	*	*	*	*	*	*
71.7	15	—	15	*	*6	*5	*	*	*	*	*
Ambulatory	*	—	*	*	*	*	*	*	*	*	*
Inpatient	11	—	11	*	*	*	*	*	*	*	*
71.79	11	—	11	*	*	*	*	*	*	*	*
Ambulatory	*	—	*	*	*	*	*	*	*	*	*
Inpatient	*8	—	*8	—	*	*	*	*	*	*	*
72-75	6,555	—	6,555	18	6,534	*	—	1,222	1,427	2,063	1,843
Ambulatory	*15	—	*15	—	*15	—	—	*	*	*	*
Inpatient	6,540	—	6,540	18	6,519	*	—	1,215	1,422	2,061	1,841
72	446	—	446	*	443	*	—	60	96	145	145
Ambulatory	*	—	*	—	*	—	—	—	—	—	*
Inpatient	446	—	446	*	443	*	—	60	96	145	145

* Figure does not meet standard of reliability or precision.
 — Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
72.0	20	-	20	*	20	-	-	*	*	12	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	20	-	20	*	20	-	-	*	*	12	*
72.1	110	-	110	*	108	-	-	16	25	50	18
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	110	-	110	*	108	-	-	16	25	50	18
72.2	*8	-	*8	-	*8	-	-	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	*8	-	*8	-	*8	-	-	*	*	*	*
72.21	*7	-	*7	-	*7	-	-	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	*7	-	*7	-	*7	-	-	*	*	*	*
72.4	*6	-	*6	-	*6	-	-	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	*6	-	*6	-	*6	-	-	*	*	*	*
72.5	*7	-	*7	-	*7	-	-	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	*7	-	*7	-	*7	-	-	*	*	*	*
72.7	293	-	293	*	292	*	-	38	61	74	120
Ambulatory	*	-	*	-	*	-	-	-	-	-	*
Inpatient	293	-	293	*	292	*	-	38	61	74	119
72.71	201	-	201	*	200	*	-	29	40	51	81
Ambulatory	*	-	*	-	*	-	-	-	-	-	*
Inpatient	200	-	200	*	200	*	-	29	40	51	80
72.79	93	-	93	*	92	-	-	*9	21	23	39
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	93	-	93	*	92	-	-	*9	21	23	39
73	3,143	-	3,143	*9	3,133	*	-	553	664	1,072	854
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	3,143	-	3,143	*9	3,133	*	-	553	664	1,072	854
73.0	729	-	729	*	727	*	-	120	187	185	237
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	729	-	729	*	727	*	-	120	187	185	237
73.01	103	-	103	*	103	-	-	17	23	26	37
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	103	-	103	*	103	-	-	17	23	26	37
73.09	626	-	626	*	624	*	-	103	165	158	201
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	626	-	626	*	624	*	-	103	165	158	201
73.1	*7	-	*7	*	*7	-	-	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	*7	-	*7	*	*7	-	-	*	*	*	*
73.4	389	-	389	*	388	-	-	63	91	103	132
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	389	-	389	*	388	-	-	63	91	103	132
73.5	1,031	-	1,031	*	1,028	*	-	177	160	420	273
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	1,031	-	1,031	*	1,028	*	-	177	160	420	273
73.51	*9	-	*9	-	*9	-	-	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	*9	-	*9	-	*9	-	-	*	*	*	*
73.59	1,022	-	1,022	*	1,019	*	-	176	158	419	270
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	1,022	-	1,022	*	1,019	*	-	176	158	419	270
73.6	977	-	977	*	974	*	-	189	222	359	207
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	977	-	977	*	974	*	-	189	222	359	207
74	837	-	837	*	834	*	-	139	159	333	206
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	837	-	837	*	834	*	-	139	159	333	206

* Figure does not meet standard of reliability or precision.
 - Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
74.0	14	-	14	*	14	-	-	*	*	*6	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	14	-	14	*	14	-	-	*	*	*6	*
74.1	804	-	804	*	801	*	-	135	156	319	195
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	804	-	804	*	801	*	-	135	156	319	195
74.9	17	-	17	-	17	-	-	*	*	*7	*8
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	17	-	17	-	17	-	-	*	*	*7	*8
74.99	17	-	17	-	17	-	-	*	*	*7	*8
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	17	-	17	-	17	-	-	*	*	*7	*8
75	2,130	-	2,130	*	2,124	*	-	470	508	514	637
Ambulatory	*14	-	*14	-	*14	-	-	*	*	*	*
Inpatient	2,115	-	2,115	*	2,109	*	-	464	503	512	636
75.1	24	-	24	*	24	-	-	*	*6	*7	*9
Ambulatory	*	-	*	-	*	-	-	-	*	*	-
Inpatient	22	-	22	*	21	-	-	*	*	*6	*9
75.3	966	-	966	*	963	*	-	272	249	150	296
Ambulatory	*11	-	*11	-	*11	-	-	*	*	*	*
Inpatient	955	-	955	*	952	*	-	265	245	149	295
75.32	311	-	311	*	309	*	-	66	99	53	93
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	311	-	311	*	309	*	-	66	99	53	93
75.34	585	-	585	*	584	*	-	188	122	89	187
Ambulatory	*	-	*	-	*	-	-	*	-	*	-
Inpatient	584	-	584	*	582	*	-	187	122	89	187
75.35	69	-	69	*	69	*	-	18	28	*8	16
Ambulatory	*10	-	*10	-	*10	-	-	*	*	-	*
Inpatient	58	-	58	*	58	*	-	11	24	*8	15
75.4	48	-	48	-	48	-	-	*8	11	16	13
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	48	-	48	-	48	-	-	*8	11	16	13
75.5	*8	-	*8	-	*8	-	-	*	*	*	*
Ambulatory	*	-	*	-	*	-	-	-	*	-	-
Inpatient	*8	-	*8	-	*8	-	-	*	*	*	*
75.51	*7	-	*7	-	*7	-	-	*	*	*	*
Ambulatory	*	-	*	-	*	-	-	-	*	-	-
Inpatient	*7	-	*7	-	*7	-	-	*	*	*	*
75.6	1,053	-	1,053	*	1,051	*	-	182	234	324	313
Ambulatory	*	-	*	-	*	-	-	-	*	*	-
Inpatient	1,053	-	1,053	*	1,050	*	-	182	234	324	313
75.61	45	-	45	*	45	-	-	*7	15	13	*9
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	45	-	45	*	45	-	-	*7	15	13	*9
75.62	120	-	120	*	120	-	-	23	25	42	30
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	120	-	120	*	120	-	-	23	25	42	30
75.69	888	-	888	*	886	*	-	152	193	269	274
Ambulatory	*	-	*	-	*	-	-	-	*	*	-
Inpatient	887	-	887	*	886	*	-	152	193	269	274
75.7	23	-	23	-	23	-	-	*	*	13	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	23	-	23	-	23	-	-	*	*	13	*
76-84	7,361	3,725	3,636	327	2,925	2,309	1,800	1,589	1,778	2,283	1,710
Ambulatory	4,226	2,179	2,047	162	1,965	1,468	631	876	1,030	1,205	1,116
Inpatient	3,134	1,546	1,589	165	960	841	1,168	713	748	1,079	594
76	140	83	57	*8	102	20	10	28	31	46	36
Ambulatory	46	22	24	*	29	*	*	*	*11	*17	*13
Inpatient	94	61	33	*6	73	*10	*	22	20	29	23

* Figure does not meet standard of reliability or precision.
- Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
76.2	11	*	*6	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
76.4	*5	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
76.5	*5	*	*	—	*	*	*	*	*	*	*
Ambulatory	*	*	*	—	*	—	*	*	*	*	*
Inpatient	*	*	*	—	*	*	*	*	*	*	*
76.6	28	11	17	*	24	*	*	*6	*8	*8	*6
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	22	*9	13	*	19	*	*	*5	*7	*6	*
76.62	*7	*	*5	*	*6	*	*	*	*	*	*
Ambulatory	*	*	*	—	*	—	—	—	—	*	*
Inpatient	*6	*	*	*	*6	*	*	*	*	*	*
76.64	*7	*	*	*	*6	*	*	*	*	*	*
Ambulatory	*	*	*	—	*	*	—	*	*	*	*
Inpatient	*6	*	*	*	*5	*	*	*	*	*	*
76.65	*7	*	*	*	*7	*	—	*	*	*	*
Ambulatory	*	*	*	—	*	—	—	—	—	*	*
Inpatient	*6	*	*	*	*6	*	—	*	*	*	*
76.7	59	46	13	*	47	*6	*	11	*9	21	17
Ambulatory	*12	*	*	*	*	*	*	*	*	*	*
Inpatient	47	37	*9	*	38	*	*	*10	*8	16	13
76.72	*9	*8	*	*	*6	*	*	*	*	*	*
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	*6	*	*	*	*5	*	*	*	*	*	*
76.74	*5	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	—	*	*	—	—	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
76.75	*9	*7	*	*	*7	*	—	*	*	*	*
Ambulatory	*	*	*	*	*	—	—	*	*	*	*
Inpatient	*7	*6	*	*	*5	*	—	*	*	*	*
76.76	20	17	*	*	17	*	*	*	*	*8	*
Ambulatory	*	*	*	—	*	—	*	*	*	*	*
Inpatient	18	16	*	*	15	*	*	*	*	*7	*
76.79	10	*7	*	*	*8	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*8	*5	*	*	*6	*	*	*	*	*	*
76.9	24	15	*10	*	17	*	*	*5	*8	*7	*
Ambulatory	*10	*	*	*	*	*	*	*	*	*	*
Inpatient	14	*9	*	*	10	*	*	*	*	*	*
76.91	*8	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	—	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
76.92	*8	*5	*	*	*6	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*6	*	*	*	*	*	*	*	*	*	*
77	904	347	557	36	345	338	184	209	246	259	189
Ambulatory	598	196	401	*15	236	235	111	133	178	154	133
Inpatient	306	150	156	22	109	103	73	76	68	105	57
77.1	13	*10	*	*	*6	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*6	*	*	*	*	*	*	*	*	*	*
77.2	11	*	*8	*	*6	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*8	*	*6	*	*	*	*	*	*	*	*
77.27	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	—	—	—	—	—	—	—	—	—	—	—
Inpatient	*6	*	*	*	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision.
 — Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
77.3	37	16	21	*8	11	15	*	10	10	*8	*9
Ambulatory	20	*	*13	*	*	*	*	*	*	*	*
Inpatient	17	*8	*9	*6	*	*6	*	*6	*	*	*
77.37	*8	*6	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	—	*	*	*	*	*
Inpatient	*7	*	*	*	*	*	*	*	*	*	*
77.38	13	*5	*8	*	*	*7	*	*	*6	*	*
Ambulatory	*12	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	—	*	*	*	*	*	—	*
77.39	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
77.4	28	14	14	*	*6	*8	13	*8	*7	*8	*
Ambulatory	*11	*	*	*	*	*	*	*	*	*	*
Inpatient	17	*9	*9	*	*	*	*9	*	*6	*6	*
77.45	*5	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
77.49	11	*6	*	*	*	*	*7	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*8	*	*	*	*	*	*5	*	*	*	*
77.5	304	49	255	*	104	123	73	75	92	76	60
Ambulatory	281	44	238	*	99	117	64	70	89	69	54
Inpatient	22	*5	17	*	*6	*6	*10	*	*	*7	*7
77.51	71	*10	61	*	35	27	*7	18	22	13	17
Ambulatory	64	*	56	*	33	26	*	*17	21	*11	*15
Inpatient	*6	*	*5	—	*	*	*	*	*	*	*
77.53	13	*	11	*	*	*6	*	*	*	*	*
Ambulatory	*11	*	*	*	*	*	*	*	*	*	*
Inpatient	*	—	*	—	*	*	*	*	*	*	—
77.56	90	14	76	*	22	40	28	21	27	25	17
Ambulatory	83	*12	71	*	21	37	25	*20	26	23	*15
Inpatient	*7	*	*5	—	*	*	*	*	*	*	*
77.57	*9	*	*8	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
77.58	34	*9	25	*	*9	14	11	11	*10	*7	*6
Ambulatory	31	*	23	*	*	*12	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
77.59	82	12	70	*	29	33	20	20	25	22	15
Ambulatory	81	*12	69	*	29	32	*19	*20	24	22	*15
Inpatient	*	*	*	*	*	*	*	*	*	*	*
77.6	195	93	102	*9	83	70	34	46	47	60	43
Ambulatory	152	69	83	*	69	56	23	33	37	45	37
Inpatient	43	24	19	*	14	14	12	13	*10	15	*5
77.61	*9	*6	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
77.63	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	—	*	*
77.65	24	13	11	*	10	*8	*	*5	*	*8	*6
Ambulatory	*17	*	*	*	*	*	*	*	*	*	*
Inpatient	*7	*	*	*	*	*	*	*	*	*	*
77.66	45	24	22	*	23	17	*5	11	*9	11	14
Ambulatory	41	*20	21	*	23	*14	*	*	*	*10	*14
Inpatient	*	*	*	—	*	*	*	*	*	*	*
77.67	13	*7	*6	*	*6	*	*	*	*	*5	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*6	*	*	*	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision.
 — Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
77.68	36	13	23	*	13	13	*7	*8	13	*8	*6
Ambulatory	29	*	20	*	*12	*12	*	*	*12	*	*
Inpatient	*6	*	*	*	*	*	*	*	*	*	*
77.69	51	21	30	*	18	20	11	11	11	19	*9
Ambulatory	41	*16	25	*	*16	*15	*	*	*	*15	*
Inpatient	*10	*	*5	*	*	*	*	*	*	*	*
77.7	126	65	61	*7	56	47	16	26	29	48	23
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	119	61	57	*6	52	45	16	26	26	47	20
77.79	111	58	53	*	50	42	14	23	24	44	19
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	107	56	51	*	48	41	14	23	23	43	18
77.8	170	89	82	*	65	64	37	35	49	46	40
Ambulatory	108	58	50	*	47	41	*16	*18	34	28	27
Inpatient	63	31	32	*	18	23	21	17	15	18	13
77.81	60	39	21	*	23	25	12	*8	19	15	18
Ambulatory	42	30	*12	*	*18	*17	*	*	*14	*11	*13
Inpatient	18	*9	*9	*	*	*8	*6	*	*5	*	*
77.82	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	—	*	*	*	*
Inpatient	*	*	*	—	*	*	*	*	*	—	*
77.83	14	*6	*8	*	*6	*5	*	*	*	*	*
Ambulatory	*11	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
77.86	*5	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
77.87	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
77.88	24	*10	14	*	*9	*9	*	*6	*7	*5	*
Ambulatory	*14	*	*	*	*	*	*	*	*	*	*
Inpatient	*10	*	*6	—	*	*	*	*	*	*	*
77.89	45	19	26	*	14	17	12	*10	13	15	*8
Ambulatory	25	*	*17	*	*	*	*	*	*	*	*
Inpatient	20	10	*10	*	*	*8	*8	*	*5	*7	*
77.9	16	*6	*10	*	*7	*	*	*	*6	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*7	*	*	*	*	*	*	*	*	*	*
78	438	214	224	46	186	112	94	96	100	141	101
Ambulatory	235	121	114	25	119	55	35	44	56	71	63
Inpatient	203	93	110	21	67	57	58	51	44	70	38
78.0	56	29	28	*	25	19	*9	11	12	22	12
Ambulatory	*15	*	*	*	*	*	*	*	*	*	*
Inpatient	41	19	22	*	16	15	*8	*9	*8	17	*8
78.02	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	—	*	*	—	—	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
78.03	*7	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
78.05	*8	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	—	—	—	*	*	—
Inpatient	*8	*	*	*	*	*	*	*	*	*	*
78.07	13	*5	*8	*	*5	*6	*	*	*	*6	*
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	12	*5	*7	*	*	*6	*	*	*	*6	*
78.09	11	*7	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	—	*	*	—	*	*	*	*
Inpatient	*8	*	*	*	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision.
 — Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
78.1	43	24	19	*7	14	11	11	*10	*8	16	*9
Ambulatory	*18	*	*	*	*	*	*	*	*	*	*
Inpatient	25	15	*10	*	*9	*6	*6	*6	*5	*10	*
78.13	18	*6	12	*	*	*5	*8	*	*	*8	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*8	*	*6	*	*	*	*	*	*	*	*
78.17	*10	*7	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	—	*	—	*	*	—	—	*	*
Inpatient	*9	*6	*	*	*	*	*	*	*	*	*
78.19	*7	*5	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
78.2	*7	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	—	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
78.4	11	*5	*6	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*5	*	*	*	*	*	*	*	*	*	*
78.5	74	29	46	*8	26	16	25	21	17	22	15
Ambulatory	*18	*	*11	*	*	*	*	*	*	*	*
Inpatient	56	22	35	*7	17	*9	23	16	11	19	11
78.55	33	*9	23	*6	*	*	19	*8	*6	10	*8
Ambulatory	*	*	*	*	*	*	*	—	*	*	*
Inpatient	32	*9	23	*5	*	*	19	*8	*6	*10	*8
78.57	*10	*	*5	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	—	*	*	*	—
Inpatient	*9	*	*	*	*	*	*	*	*	*	*
78.58	*8	*	*6	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	—
78.59	14	*7	*8	*	*7	*	*	*	*	*6	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*8	*	*	*	*	*	*	*	*	*	*
78.6	231	117	114	22	108	55	45	46	55	73	56
Ambulatory	171	88	83	*17	89	38	27	32	39	53	45
Inpatient	60	29	31	*	19	17	19	14	16	19	11
78.60	13	*6	*6	*	*7	*	*	*	*	*	*
Ambulatory	*12	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	—	—	*	—	—	—	—	*	—
78.62	14	*	11	*	*	*6	*	*	*	*7	*
Ambulatory	*10	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
78.63	22	11	11	*	*10	*	*6	*	*5	*6	*6
Ambulatory	*19	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
78.64	*7	*5	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	—	—	*	*	—	*	*	—	—
78.65	38	19	19	*7	12	*6	13	*8	*10	11	*8
Ambulatory	*16	*	*	*	*	*	*	*	*	*	*
Inpatient	22	11	11	*	*	*	11	*6	*7	*6	*
78.66	13	*7	*6	*	*7	*	*	*	*	*6	*
Ambulatory	*11	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	—	*	*	*	*	*	*	*
78.67	55	30	25	*	31	11	*8	15	14	15	12
Ambulatory	46	26	20	*	28	*	*	*12	*11	*12	*
Inpatient	*9	*	*	*	*	*	*	*	*	*	*
78.68	*10	*	*6	*	*6	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	—	*	*	*	—

* Figure does not meet standard of reliability or precision.
 — Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
78.69	56	29	26	*	29	15	*8	*9	11	19	17
Ambulatory	39	20	*19	*	22	*	*	*	*	*13	*13
Inpatient	17	*9	*8	*	*7	*7	*	*	*	*6	*
78.9	*10	*	*6	—	*	*	*	*	*	*	*
Ambulatory	*	*	—	—	—	—	*	—	*	—	—
Inpatient	*9	*	*6	—	*	*	*	*	*	*	*
78.99	*8	*	*5	—	*	*	*	*	*	*	*
Ambulatory	*	*	—	—	—	—	*	—	*	—	—
Inpatient	*8	*	*5	—	*	*	*	*	*	*	*
79	925	455	470	120	327	170	308	190	222	313	200
Ambulatory	247	151	96	57	119	46	24	40	56	81	70
Inpatient	678	304	374	63	208	124	283	150	166	233	130
79.0	156	82	73	51	48	22	35	42	34	48	31
Ambulatory	65	36	29	32	*19	*	*	*15	*13	22	*16
Inpatient	91	47	44	19	29	15	28	27	22	26	15
79.01	14	*	*9	*	*	*	*6	*	*	*	*
Ambulatory	*	*	*	*	*	—	*	*	*	*	*
Inpatient	11	*	*8	*	*	*	*6	*	*	*	*
79.02	65	30	35	28	12	*7	18	14	14	23	14
Ambulatory	38	*18	*19	21	*	*	*	*	*	*15	*
Inpatient	27	12	15	*6	*6	*	12	*8	*6	*8	*
79.03	*9	*7	*	*	*5	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	—	*	*	*	*	*	*	*
79.04	*8	*	*	*	*5	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	—	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
79.05	11	*6	*5	*6	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	—	*	—	*	—	*	—
Inpatient	11	*6	*	*5	*	*	*	*	*	*	*
79.06	39	24	15	11	15	*8	*5	12	*9	11	*6
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	30	18	11	*5	12	*8	*5	*8	*8	*10	*
79.07	*7	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	—	*	*	*	*
Inpatient	*	*	*	—	*	*	*	*	*	*	*
79.1	107	55	52	20	31	17	39	21	29	34	22
Ambulatory	36	22	*14	*	*16	*	*	*	*	*11	*
Inpatient	71	33	38	12	16	12	32	12	22	22	15
79.11	14	*8	*7	*10	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	—	*	*	*	*	*	*
Inpatient	*10	*	*5	*6	*	*	*	*	*	*	*
79.12	21	*9	12	*	*	*	*8	*5	*5	*6	*
Ambulatory	*13	*	*	*	*	*	*	*	*	*	*
Inpatient	*8	*	*	*	*	*	*	*	*	*	*
79.13	*8	*6	*	*	*6	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	—	*	*	*	*
Inpatient	*	*	*	—	*	*	*	*	*	*	*
79.14	*8	*6	*	*	*6	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	—
79.15	38	12	26	*	*5	*6	24	*6	13	12	*8
Ambulatory	*	*	—	—	—	*	—	—	*	—	—
Inpatient	38	12	26	*	*5	*6	24	*6	12	12	*8
79.16	12	10	*	*	*6	*	*	*	*	*	*
Ambulatory	*	*	—	*	*	—	—	*	—	*	*
Inpatient	10	*8	*	*	*	*	*	*	*	*	*
79.2	14	*10	*	*	*7	*	*	*	*	*7	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*8	*6	*	*	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision.
 — Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
79.26	*6	*5	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	—	—	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
79.3	549	244	305	31	197	109	211	106	133	195	115
Ambulatory	117	74	43	*14	69	27	*	*14	29	37	37
Inpatient	432	170	262	17	128	82	205	92	104	157	78
79.31	39	15	24	*7	*10	12	11	*9	*9	12	*9
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	32	11	21	*5	*8	*8	10	*7	*7	10	*7
79.32	54	28	26	*9	25	12	*8	11	12	17	15
Ambulatory	21	*	*12	*	*	*	*	*	*	*	*
Inpatient	33	18	15	*	17	*6	*6	*7	*8	*9	*9
79.33	27	23	*	*	22	*	*	*	*7	*8	*7
Ambulatory	22	*19	*	*	*18	*	*	*	*	*	*
Inpatient	*	*	*	—	*	*	*	*	*	*	*
79.34	33	25	*8	*5	17	*10	*	*5	*9	*8	10
Ambulatory	21	*14	*	*	*11	*	*	*	*	*	*
Inpatient	12	11	*	*	*5	*	*	*	*	*	*
79.35	194	52	142	*	16	18	158	42	51	72	28
Ambulatory	*	—	*	*	*	*	—	*	*	*	—
Inpatient	193	52	141	*	16	17	158	42	51	72	28
79.36	164	78	86	*6	83	45	30	28	36	65	35
Ambulatory	31	*19	*12	*	*20	*	*	*	*	*14	*
Inpatient	133	59	75	*	64	39	28	26	30	52	25
79.37	14	*10	*	*	*10	*	*	*	*	*	*
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	10	*8	*	*	*7	*	*	*	*	*	*
79.39	20	11	*9	*	12	*6	*	*	*	*7	*6
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	13	*7	*6	*	*8	*	*	*	*	*	*
79.6	45	34	11	*10	23	*8	*	*7	12	14	12
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	40	30	10	*9	20	*7	*	*7	*10	14	*10
79.62	*10	*7	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	—	*	—	—	—	—	*	—	—
Inpatient	*10	*7	*	*	*	*	*	*	*	*	*
79.64	*10	*8	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*6	*	*	*	*	*	*	*	*	*	*
79.66	15	12	*	*	*9	*	*	*	*	*7	*
Ambulatory	*	*	—	—	*	—	—	—	—	*	—
Inpatient	15	11	*	*	*9	*	*	*	*	*7	*
79.7	39	19	20	*	13	*9	14	*8	*7	13	11
Ambulatory	*11	*	*	*	*	*	*	*	*	*	*
Inpatient	28	13	14	*	*8	*5	12	*6	*6	*9	*7
79.71	*7	*5	*	—	*	*	—	*	*	*	*
Ambulatory	*	*	*	—	*	*	—	*	—	*	*
Inpatient	*	*	*	—	*	*	*	*	*	*	*
79.75	19	*7	13	*	*	*	10	*	*	*7	*5
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	17	*6	11	*	*	*	*9	*	*	*6	*
79.8	11	*8	*	*	*7	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*6	*	*	*	*	*	*	*	*	*	*
80	2,359	1,339	1,020	35	1,151	844	330	538	516	697	609
Ambulatory	1,895	1,074	821	27	939	677	253	438	421	515	521
Inpatient	464	265	199	*8	212	167	77	99	95	182	88
80.0	13	*8	*6	—	*	*	*7	*	*	*6	*
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	10	*6	*	—	*	*	*6	*	*	*	*

* Figure does not meet standard of reliability or precision.
— Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
80.1	91	56	35	*5	48	25	13	19	19	27	26
Ambulatory	65	40	26	*	36	*19	*	*14	*14	*18	*19
Inpatient	26	16	*10	*	12	*5	*7	*5	*	*10	*7
80.11	*5	*	*	—	*	*	*	*	*	*	*
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	*	*	*	—	*	*	*	*	*	*	*
80.12	13	*9	*	*	*8	*	*	*	*	*6	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
80.14	*8	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
80.16	46	29	17	*	25	11	*8	*10	*9	12	15
Ambulatory	35	21	*14	*	20	*	*	*	*	*	*11
Inpatient	12	*8	*	*	*5	*	*	*	*	*	*
80.17	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
80.2	823	468	354	12	432	277	102	213	169	211	229
Ambulatory	782	445	337	*10	408	266	98	201	159	200	222
Inpatient	41	24	17	*	24	11	*	13	*10	11	*7
80.21	100	63	37	*	50	37	12	23	18	26	33
Ambulatory	88	57	31	*	45	33	*	*20	*16	23	28
Inpatient	12	*6	*6	—	*5	*	*	*	*	*	*
80.22	*8	*7	*	*	*5	*	—	*	*	*	*
Ambulatory	*	*	*	*	*	*	—	*	*	*	*
Inpatient	*	*	*	—	*	*	—	—	—	*	—
80.23	30	10	19	*	15	11	*	*5	*9	*8	*8
Ambulatory	30	*10	*19	*	*15	*11	*	*	*	*	*
Inpatient	*	—	*	—	*	—	—	*	—	—	*
80.26	657	374	284	10	343	218	86	178	137	165	178
Ambulatory	629	357	272	*	325	212	83	169	129	157	175
Inpatient	28	17	11	*	18	*6	*	*9	*8	*7	*
80.27	12	*8	*	*	*10	*	*	*	*	*	*
Ambulatory	*11	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	—	*	*	*	*	*	*	—
80.28	*5	*	*	—	*	*	*	*	*	*	*
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	—	—	—	—	—	—	—	—	—	—	—
80.3	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
80.4	127	61	66	*5	61	46	14	25	31	31	39
Ambulatory	110	54	56	*	57	41	*	*18	29	28	36
Inpatient	16	*7	*9	*	*	*5	*	*7	*	*	*
80.41	37	24	13	*	13	19	*	*	*9	*9	15
Ambulatory	34	22	*12	—	*12	*17	*	*	*	*	*14
Inpatient	*	*	*	*	*	*	*	*	*	*	*
80.42	*7	*	*	—	*	*	—	*	*	*	*
Ambulatory	*	*	*	—	*	*	—	*	*	*	*
Inpatient	*	*	—	—	*	—	—	*	—	*	—
80.43	*5	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	—	—	*	—	*	*
80.44	11	*6	*	*	*	*	*	*	*	*	*
Ambulatory	*10	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	—	*	*	*	*	*	—	*
80.46	49	18	31	*	30	12	*5	13	*10	12	14
Ambulatory	40	*16	25	*	28	*	*	*	*	*11	*12
Inpatient	*9	*	*7	*	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision.
 — Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
80.48	11	*	*7	*	*	*	*	*	*	*	*
Ambulatory	*10	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	—	*	*	*	*
80.5	324	187	138	*	154	133	36	51	70	142	62
Ambulatory	37	23	*14	—	20	*16	*	*	*11	*13	*10
Inpatient	288	164	124	*	134	117	36	49	59	128	51
80.51	320	184	136	*	151	132	36	51	70	139	61
Ambulatory	36	22	*13	—	*19	*16	*	*	*11	*13	*10
Inpatient	285	162	123	*	132	116	35	49	58	127	51
80.6	479	287	192	*	211	186	78	107	108	134	130
Ambulatory	455	275	180	*	198	178	76	100	104	127	125
Inpatient	24	12	12	*	14	*8	*	*7	*	*7	*5
80.7	153	78	75	*	78	49	22	43	35	42	33
Ambulatory	138	72	66	*	72	45	*18	38	32	37	31
Inpatient	14	*6	*9	*	*6	*	*	*	*	*	*
80.71	*6	*	*	—	*	*	*	*	*	*	*
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	*	*	*	—	*	*	*	*	*	*	*
80.73	*7	*	*	—	*	*	*	*	*	*	*
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	*	*	*	—	*	*	*	*	*	*	—
80.76	118	61	57	*	62	37	16	34	25	34	25
Ambulatory	109	57	52	*	58	36	*13	32	24	31	23
Inpatient	*9	*	*	*	*	*	*	*	*	*	*
80.77	*9	*	*	*	*6	*	*	*	*	*	*
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	—	*	*	*	—
80.8	310	170	139	*	143	112	51	65	72	93	80
Ambulatory	277	147	130	*	130	102	41	57	65	82	73
Inpatient	33	23	*10	*	12	*10	10	*8	*7	11	*7
80.81	48	30	18	*	23	19	*6	*10	13	11	15
Ambulatory	42	26	*16	*	*20	*17	*	*	*12	*	*13
Inpatient	*6	*	*	—	*	*	*	*	*	*	*
80.82	12	10	*	*	*8	*	*	*	*	*	*6
Ambulatory	*10	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	—	*	*	*	*	*	*	*
80.83	*9	*5	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	—	*	*	—	*	*	*	*
80.84	*10	*	*7	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	—	*	*	*	*	—
80.86	202	106	95	*	92	74	34	44	46	63	49
Ambulatory	188	96	92	*	87	70	29	41	43	58	46
Inpatient	14	10	*	*	*	*	*5	*	*	*	*
80.87	12	*8	*	*	*9	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
80.88	10	*	*6	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	—	*	*	*	*	*	*	*
80.9	34	22	12	*	19	11	*	11	*7	*9	*7
Ambulatory	24	*15	*	*	*14	*	*	*	*	*	*
Inpatient	*10	*7	*	*	*	*	*	*	*	*	*
80.91	15	11	*	—	*5	*7	*	*	*	*	*
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	*6	*	*	—	*	*	*	*	*	*	*
81	1,475	690	785	24	439	434	578	298	378	478	321
Ambulatory	508	275	234	*	252	179	69	89	118	153	148
Inpatient	966	415	551	15	187	254	509	209	260	325	173

* Figure does not meet standard of reliability or precision.
— Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region				
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West	
Number of procedures in thousands												
81.0	192	98	94	*6	80	79	27	32	43	86	31	
Ambulatory	*	*	*	-	*	*	*	-	*	*	*	
Inpatient	187	96	91	*6	78	78	26	32	42	83	30	
81.02	92	49	43	*	37	46	*8	13	21	49	*10	
Ambulatory	*	*	*	-	*	*	*	-	*	*	*	
Inpatient	87	47	40	*	35	45	*7	13	20	46	*10	
81.03	*7	*	*	*	*	*	*	*	*	*	*	
Ambulatory	-	-	-	-	-	-	-	-	-	-	-	
Inpatient	*7	*	*	*	*	*	*	*	*	*	*	
81.05	11	*6	*5	*	*	*	*	*	*	*	*	
Ambulatory	-	-	-	-	-	-	-	-	-	-	-	
Inpatient	11	*6	*5	*	*	*	*	*	*	*	*	
81.06	*8	*	*	*	*	*	*	*	*	*	*	
Ambulatory	-	-	-	-	-	-	-	-	-	-	-	
Inpatient	*8	*	*	*	*	*	*	*	*	*	*	
81.07	16	*7	*9	-	*	*7	*	*	*6	*7	*	
Ambulatory	*	-	*	-	-	-	-	-	-	*	-	
Inpatient	16	*7	*9	-	*	*7	*	*	*6	*7	*	
81.08	41	19	22	*	17	15	*8	*8	*7	15	10	
Ambulatory	-	-	-	-	-	-	-	-	-	-	-	
Inpatient	41	19	22	*	17	15	*8	*8	*7	15	10	
81.09	11	*7	*	*	*7	*	*	*	*	*6	*	
Ambulatory	*	-	*	-	*	-	-	-	-	*	-	
Inpatient	11	*7	*	*	*7	*	*	*	*	*6	*	
81.1	24	*8	16	*	*7	11	*5	*	*7	*6	*6	
Ambulatory	*	*	*	*	*	*	*	*	*	*	*	
Inpatient	16	*6	10	*	*5	*7	*	*	*	*	*	
81.11	*8	*	*	*	*	*	*	*	*	*	*	
Ambulatory	*	*	*	-	*	*	-	-	*	*	-	
Inpatient	*7	*	*	*	*	*	*	*	*	*	*	
81.2	33	15	18	*	13	10	*9	*	*9	*7	13	
Ambulatory	23	*11	*12	*	*	*	*	*	*	*	*10	
Inpatient	10	*	*6	*	*5	*	*	*	*	*	*	
81.26	11	*6	*	*	*6	*	*	*	*	*	*	
Ambulatory	*	*	*	-	*	*	*	*	*	*	*	
Inpatient	*	*	*	*	*	*	*	*	*	*	*	
81.28	12	*	*8	*	*	*	*	*	*	*	*	
Ambulatory	*	*	*	*	*	*	*	*	*	*	*	
Inpatient	*	*	*	-	*	*	*	*	*	*	*	
81.4	342	194	148	*	201	98	38	71	80	98	92	
Ambulatory	272	157	115	*	154	88	28	51	66	76	79	
Inpatient	70	36	33	*	47	10	10	20	15	22	13	
81.40	*6	*	*6	*	-	*	*5	*	*	*	*	
Ambulatory	*	-	*	-	-	-	*	-	-	*	-	
Inpatient	*6	*	*5	*	-	*	*	*	*	*	*	
81.44	*7	*	*	*	*6	*	*	*	*	*	*	
Ambulatory	*	-	*	-	*	*	-	*	*	-	*	
Inpatient	*	*	*	*	*	*	*	*	*	*	*	
81.45	103	65	38	*	90	10	*	21	20	27	35	
Ambulatory	67	45	22	*	59	*	*	*10	*12	*15	30	
Inpatient	35	20	16	*	31	*	*	10	*9	11	*	
81.46	*7	*6	*	-	*5	*	*	*	*	*	*	
Ambulatory	*	*	-	-	*	*	*	*	*	*	*	
Inpatient	*	*	*	-	*	*	-	*	*	*	*	
81.47	209	116	93	*	93	84	30	44	55	62	48	
Ambulatory	190	105	85	*	84	78	26	37	51	57	45	
Inpatient	19	11	*8	*	*9	*6	*	*7	*	*5	*	
81.49	*10	*5	*	*	*7	*	*	*	*	*	*	
Ambulatory	*	*	*	*	*	*	*	*	*	*	*	
Inpatient	*	*	*	*	*	*	*	*	*	*	*	

* Figure does not meet standard of reliability or precision.
 - Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
81.5	544	194	350	*	21	120	403	112	156	177	100
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	536	191	345	*	19	116	400	111	155	173	98
81.51	139	57	82	—	*8	35	96	29	42	41	27
Ambulatory	*	—	*	—	—	—	*	—	—	*	—
Inpatient	138	57	81	—	*8	35	95	29	42	40	27
81.52	103	25	78	—	*	*9	93	23	28	31	21
Ambulatory	*	*	—	—	—	—	—	*	—	—	—
Inpatient	103	25	78	—	*	*9	93	23	28	31	21
81.53	30	14	16	—	*	*9	17	*10	*5	11	*
Ambulatory	—	—	—	—	—	—	—	—	—	—	—
Inpatient	30	14	16	—	*	*9	17	*10	*5	11	*
81.54	247	89	158	—	*	61	182	46	75	83	43
Ambulatory	*	*	*	—	—	*	*	*	—	*	*
Inpatient	245	88	157	—	*	59	181	46	75	82	42
81.55	21	*7	13	*	*	*	14	*	*5	*8	*
Ambulatory	*	—	*	—	—	*	*	—	*	*	—
Inpatient	20	*7	12	*	*	*	14	*	*	*8	*
81.7	32	13	19	*	10	14	*6	*7	*8	*7	*9
Ambulatory	28	*11	*18	*	*	*12	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
81.72	16	*6	10	*	*6	*6	*	*	*	*	*
Ambulatory	*14	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	—
81.75	10	*5	*	*	*	*6	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	—	*	*	*	*	—	*	—
81.8	164	95	69	*	58	64	40	32	41	40	49
Ambulatory	95	60	35	*	41	38	*15	*15	22	23	36
Inpatient	69	35	34	*	18	25	25	18	20	18	14
81.80	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	—	*	—	—	*	*	—	*	*	—
Inpatient	*5	*	*	*	*	*	*	*	*	*	*
81.81	*10	*	*7	—	*	*	*6	*	*	*	*
Ambulatory	*	*	*	—	*	*	—	*	*	*	*
Inpatient	*9	*	*7	—	*	*	*6	*	*	*	*
81.82	14	*9	*	*	11	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*7	*	*	*	*5	*	*	*	*	*	*
81.83	131	79	52	—	45	57	28	27	31	32	41
Ambulatory	86	54	32	—	34	37	*15	*14	*19	20	32
Inpatient	45	25	20	—	11	20	14	13	13	11	*9
81.9	144	73	71	*9	48	38	49	35	33	56	21
Ambulatory	69	29	40	*	33	24	*	*14	*11	34	*
Inpatient	75	44	31	*6	15	14	40	21	21	22	11
81.91	55	33	22	*8	10	*9	28	16	14	17	*8
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	50	30	20	*5	*9	*8	28	14	13	15	*8
81.92	70	27	43	*	28	23	19	15	14	32	*8
Ambulatory	56	21	35	*	27	*20	*	*11	*	28	*
Inpatient	14	*6	*8	*	*	*	10	*	*	*	*
81.96	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
82	363	172	191	15	155	127	67	66	94	115	87
Ambulatory	329	152	177	*11	136	119	63	57	86	103	82
Inpatient	35	20	14	*	19	*8	*	*9	*8	12	*5
82.0	109	38	71	*	26	51	29	20	25	39	25
Ambulatory	99	34	65	*	23	47	27	*18	23	35	23
Inpatient	10	*	*6	*	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision.
 — Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
82.01	100	32	68	*	23	48	28	20	22	34	24
Ambulatory	96	31	65	*	20	46	27	*17	21	34	23
Inpatient	*	*	*	*	*	*	*	*	*	*	*
82.09	*5	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	—
Inpatient	*	*	*	*	*	*	*	*	*	*	*
82.1	16	11	*5	*	*7	*	*	*	*	*6	*
Ambulatory	*11	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	—
82.11	11	*8	*	—	*6	*	*	*	*	*	*
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	*	*	*	—	*	*	*	*	*	*	—
82.2	114	43	71	*5	63	31	14	20	33	36	26
Ambulatory	112	43	70	*	63	30	*14	*19	33	35	26
Inpatient	*	*	*	—	*	*	*	*	*	*	*
82.21	107	40	67	*5	61	29	13	19	31	33	25
Ambulatory	106	39	66	*	60	28	*13	*18	31	32	24
Inpatient	*	*	*	—	*	*	*	*	*	*	*
82.29	*7	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	—	*	—	*	*	—	*	—
82.3	35	23	12	*	*7	19	10	*9	*10	11	*6
Ambulatory	34	23	*11	—	*	*18	*	*	*	*10	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
82.33	13	*6	*8	—	*	*6	*	*	*	*	*
Ambulatory	*12	*	*	—	*	*	*	*	*	*	*
Inpatient	*	*	*	—	*	*	*	—	*	*	*
82.35	20	17	*	—	*	11	*7	*7	*	*6	*
Ambulatory	*20	*17	*	—	*	*11	*	*	*	*	*
Inpatient	*	*	*	—	—	*	*	*	—	*	—
82.4	30	22	*8	*	20	*6	*	*	*8	10	*8
Ambulatory	*19	*14	*	*	*12	*	*	*	*	*	*
Inpatient	11	*8	*	*	*8	*	*	*	*	*	*
82.44	10	*8	*	*	*9	*	*	*	*	*5	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	—	*	*	*	*	*
82.45	17	12	*	*	*10	*	*	*	*5	*	*6
Ambulatory	*12	*	*	*	*	*	*	*	*	*	*
Inpatient	*5	*	*	*	*	*	*	*	*	*	*
82.5	*9	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
82.56	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
82.7	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	—	*	*	*	*	*	—	*
82.8	27	17	*10	*	16	*6	*	*7	*6	*6	*8
Ambulatory	26	*16	*	*	*15	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	—	*	*	*	*
82.86	22	13	*9	*	13	*5	*	*	*	*	*8
Ambulatory	22	*12	*	*	*12	*	*	*	*	*	*
Inpatient	*	*	—	—	*	*	—	*	*	*	*
82.9	17	*9	*8	*	*9	*	*	*	*	*	*7
Ambulatory	*16	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	—	*	*
82.91	13	*7	*6	*	*7	*	*	*	*	*	*
Ambulatory	*12	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	—	*	—

* Figure does not meet standard of reliability or precision.
 — Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
83	552	296	255	41	189	201	120	122	144	157	130
Ambulatory	335	168	168	*16	124	135	60	65	94	98	78
Inpatient	216	129	88	25	65	67	60	57	49	59	51
83.0	23	15	*8	*	11	*8	*	*7	*5	*7	*5
Ambulatory	*10	*	*	*	*	*	*	*	*	*	*
Inpatient	13	*9	*	*	*6	*	*	*	*	*	*
83.01	*7	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	—	*	*	*	*	*	*	*
83.09	*9	*6	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	*6	*	*	*	*	*	*	*	*	*	*
83.1	85	30	55	12	34	28	11	23	21	24	17
Ambulatory	59	*15	44	*	26	24	*	*14	*16	*17	*12
Inpatient	26	15	11	*9	*8	*	*	*8	*5	*7	*5
83.12	*5	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	—	*	—	—	*	*	*	*
Inpatient	*	*	*	*	*	—	*	*	*	*	*
83.13	20	*5	14	*	*	*7	*	*	*	*5	*
Ambulatory	*13	*	*	*	*	*	*	*	*	*	*
Inpatient	*7	*	*	*	*	*	*	*	*	*	*
83.14	56	21	35	*	27	20	*	15	14	16	11
Ambulatory	43	*11	32	*	21	*17	*	*12	*11	*13	*
Inpatient	13	*10	*	*	*6	*	*	*	*	*	*
83.2	27	14	13	*	*9	*7	*9	*	*7	*10	*6
Ambulatory	*15	*	*	*	*	*	*	*	*	*	*
Inpatient	12	*7	*	*	*	*	*	*	*	*	*
83.21	27	14	13	*	*8	*7	*9	*	*7	*9	*6
Ambulatory	*15	*	*	*	*	*	*	*	*	*	*
Inpatient	11	*6	*	*	*	*	*	*	*	*	*
83.3	73	33	40	*	27	24	18	15	19	23	16
Ambulatory	59	24	35	*	22	20	*13	*	*17	20	*12
Inpatient	14	*9	*5	*	*	*	*	*5	*	*	*
83.31	14	*	*9	*	*5	*5	*	*	*	*	*
Ambulatory	*14	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	—	—	*	*	*	*	*	—
83.32	*8	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
83.39	50	23	27	*	17	18	13	11	12	17	10
Ambulatory	39	*17	22	*	*14	*14	*	*	*11	*15	*
Inpatient	11	*6	*	*	*	*	*	*	*	*	*
83.4	41	19	22	*	13	17	10	10	12	12	*7
Ambulatory	23	*	*15	*	*	*11	*	*	*	*	*
Inpatient	18	11	*8	*	*6	*6	*6	*5	*	*5	*
83.42	13	*5	*8	*	*	*7	*	*	*5	*	*
Ambulatory	*11	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
83.44	*6	*	*	—	*	*	*	*	*	*	*
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	*	*	*	—	*	*	*	*	*	*	—
83.45	12	*8	*	*	*5	*	*	*	*	*	*
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	*9	*6	*	*	*	*	*	*	*	*	*
83.49	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
83.5	42	29	13	*	12	19	11	*9	11	13	*8
Ambulatory	32	23	*	*	*	*15	*	*	*	*11	*
Inpatient	*10	*6	*	*	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision.
 — Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
83.6	140	92	48	*	34	64	39	24	35	37	44
Ambulatory	67	47	20	*	*15	35	*16	*	*16	*16	26
Inpatient	73	45	27	*	19	28	23	14	20	21	18
83.63	105	66	38	*	15	53	36	17	27	28	33
Ambulatory	54	37	*17	—	*	30	*16	*	*13	*13	21
Inpatient	51	29	22	*	*6	24	20	10	14	14	12
83.64	24	20	*	*	13	*7	*	*	*5	*6	*8
Ambulatory	*10	*	*	*	*	*	—	*	*	*	*
Inpatient	14	11	*	*	*9	*	*	*	*	*	*
83.65	*9	*5	*	*	*5	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	—	*	*	*	*
Inpatient	*7	*	*	*	*	*	*	*	*	*	*
83.7	16	*	11	*	*6	*6	*	*	*	*5	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*8	*	*	*	*	*	*	*	*	*	*
83.75	*9	*	*6	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
83.8	76	49	27	14	32	18	11	20	18	20	18
Ambulatory	45	31	*14	*	23	*12	*	*10	*11	*12	*11
Inpatient	31	18	13	*8	*9	*7	*7	10	*6	*8	*7
83.82	*9	*6	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	—	*	*	*	*
Inpatient	*7	*5	*	*	*	*	*	*	*	*	*
83.85	19	10	*8	*10	*	*	*	*6	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*10	*5	*	*6	*	*	*	*	*	*	*
83.88	32	23	*9	*	17	*9	*	*6	*7	*8	11
Ambulatory	26	*20	*	*	*15	*	*	*	*	*	*
Inpatient	*6	*	*	*	*	*	*	*	*	*	*
83.9	29	11	17	*	12	*10	*7	*6	11	*6	*
Ambulatory	*17	*	*12	*	*	*	*	*	*	*	*
Inpatient	12	*6	*5	*	*	*	*	*	*	*	*
83.98	12	*	*9	*	*6	*	*	*	*7	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	—	*	—	*	*	*	*	*
84	205	129	76	*	30	63	109	43	49	76	36
Ambulatory	33	21	*12	*	*10	*12	*10	*	*	*13	*
Inpatient	171	108	63	*	20	51	99	39	40	64	29
84.0	26	21	*	*	10	11	*	*	*7	12	*6
Ambulatory	*10	*	*	*	*	*	*	*	*	*	*
Inpatient	15	13	*	*	*6	*7	*	*	*	*5	*
84.01	23	19	*	*	*9	*10	*	*	*6	10	*6
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	14	12	*	*	*	*6	*	*	*	*	*
84.1	159	94	64	*	14	47	98	37	38	56	27
Ambulatory	*17	*	*	*	*	*	*	*	*	*	*
Inpatient	141	85	56	*	11	41	90	34	33	52	22
84.11	59	35	24	*	*7	19	33	15	17	18	*10
Ambulatory	*15	*	*	*	*	*	*	*	*	*	*
Inpatient	44	27	18	—	*	15	26	12	12	15	*6
84.12	18	12	*7	*	*	*8	*10	*5	*	*8	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	16	11	*	*	*	*6	*9	*5	*	*6	*
84.15	42	27	15	—	*	12	25	11	*8	15	*8
Ambulatory	—	—	—	—	—	—	—	—	—	—	—
Inpatient	42	27	15	—	*	12	25	11	*8	15	*8
84.17	36	18	18	—	*	*7	28	*6	*10	15	*6
Ambulatory	—	—	—	—	—	—	—	—	—	—	—
Inpatient	36	18	18	—	*	*7	28	*6	*10	15	*6

* Figure does not meet standard of reliability or precision.
 — Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
84.3	17	11	*6	*	*5	*	*7	*	*	*7	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	13	*8	*	*	*	*	*7	*	*	*6	*
85-86	3,679	1,251	2,428	198	1,295	1,189	997	808	919	1,192	761
Ambulatory	2,389	678	1,711	120	893	829	547	485	637	750	516
Inpatient	1,290	572	718	78	402	360	450	323	281	442	245
85	1,171	45	1,125	*	428	464	273	242	281	386	261
Ambulatory	961	41	920	*	374	382	200	191	234	318	217
Inpatient	210	*	205	*	54	83	73	50	47	68	44
85.0	12	*	12	*	*6	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
85.1	372	12	360	*	116	157	98	80	99	108	86
Ambulatory	355	*12	343	*	113	151	89	75	94	102	84
Inpatient	18	*	17	-	*	*6	*9	*5	*	*6	*
85.11	208	*8	200	*	64	85	58	47	53	56	52
Ambulatory	200	*	193	*	63	83	54	45	52	53	51
Inpatient	*7	*	*7	-	*	*	*	*	*	*	*
85.12	115	*	110	*	43	48	24	24	32	39	20
Ambulatory	106	*	102	*	41	45	*20	22	29	36	*19
Inpatient	*9	*	*8	-	*	*	*	*	*	*	*
85.19	50	*	50	-	*10	24	16	*9	14	14	14
Ambulatory	48	*	48	-	*	23	*15	*	*14	*13	*14
Inpatient	*	-	*	-	*	*	*	*	*	*	*
85.2	410	14	396	*	144	158	105	93	99	134	85
Ambulatory	373	*13	360	*	137	144	89	80	92	124	76
Inpatient	37	*	36	-	*7	14	16	12	*6	10	*9
85.21	366	12	353	*	132	140	91	82	89	121	73
Ambulatory	341	*12	329	*	127	130	81	74	84	114	69
Inpatient	25	*	24	-	*5	*10	*10	*9	*	*8	*
85.22	*8	*	*8	-	*	*	*	*	*	*	*
Ambulatory	*	-	*	-	*	*	*	*	*	*	*
Inpatient	*	*	*	-	*	*	*	*	*	*	*
85.23	28	*	28	-	*7	11	10	*8	*7	*6	*8
Ambulatory	*19	*	*19	-	*	*	*	*	*	*	*
Inpatient	*10	*	*10	-	*	*	*6	*	*	*	*
85.3	64	*10	54	*	43	15	*6	16	12	20	16
Ambulatory	43	*	34	*	27	*11	*	*	*	*15	*12
Inpatient	22	*	21	*	16	*	*	*9	*	*	*
85.32	49	*	47	*	37	*10	*	12	*9	16	12
Ambulatory	30	*	28	*	22	*	*	*	*	*12	*
Inpatient	20	*	19	*	15	*	*	*8	*	*	*
85.34	*7	*7	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	-	*	*	*	*	-	*	*
85.4	113	*5	108	*	16	47	50	20	31	43	20
Ambulatory	24	*	20	*	*	*11	*	*	*	*11	*
Inpatient	89	*	87	*	10	36	42	15	26	32	16
85.41	20	*	17	*	*	*7	*9	*	*	*7	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	13	-	13	-	*	*	*7	*	*	*	*
85.43	86	*	85	*	10	38	37	15	26	32	13
Ambulatory	*13	*	*13	-	*	*	*	*	*	*	*
Inpatient	72	*	71	*	*8	31	34	12	23	26	11
85.5	72	*	71	-	52	18	*	*6	16	31	19
Ambulatory	65	*	65	-	50	*14	*	*	*15	29	*16
Inpatient	*7	*	*6	-	*	*	*	*	*	*	*
85.50	29	*	29	-	26	*	-	*	*	17	*7
Ambulatory	29	*	29	-	26	*	-	*	*	*17	*
Inpatient	-	-	-	-	-	-	-	-	-	-	-

* Figure does not meet standard of reliability or precision.
 - Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
85.53	12	*	12	-	*	*8	*	*	*	*	*
Ambulatory	*	*	*	-	*	*	*	*	*	*	*
Inpatient	*	*	*	-	*	*	*	*	*	*	*
85.54	30	*	30	-	22	*7	*	*	10	*10	*6
Ambulatory	27	*	27	-	20	*	*	*	*	*	*
Inpatient	*	-	*	-	*	*	-	*	*	*	*
85.6	14	*	14	-	*7	*7	*	*	*	*	*
Ambulatory	*12	*	*11	-	*	*	*	*	*	*	*
Inpatient	*	-	*	-	*	*	*	*	*	*	*
85.7	16	-	16	-	*6	*9	*	*	*	*5	*
Ambulatory	*	-	*	-	*	*	*	*	*	*	*
Inpatient	12	-	12	-	*	*6	*	*	*	*	*
85.8	31	*	30	*	14	15	*	*7	*6	11	*7
Ambulatory	25	*	24	*	*10	*13	*	*	*	*	*
Inpatient	*6	*	*6	*	*	*	*	*	*	*	*
85.87	14	*	13	-	*6	*7	*	*	*	*	*
Ambulatory	*13	*	*12	-	*	*	*	*	*	*	*
Inpatient	*	-	*	-	*	*	-	*	*	*	*
85.89	*9	-	*9	*	*	*6	*	*	*	*	*
Ambulatory	*	-	*	*	*	*	*	*	*	*	*
Inpatient	*	-	*	*	*	*	*	*	*	*	*
85.9	65	*	64	*	25	33	*6	*9	11	26	19
Ambulatory	51	*	51	-	21	26	*	*	*	22	*15
Inpatient	13	-	13	*	*	*7	*	*	*	*	*
85.93	*8	*	*8	-	*	*	*	*	*	*	*
Ambulatory	*	*	*	-	*	*	*	*	*	*	*
Inpatient	*	-	*	-	*	*	-	*	*	*	*
85.94	26	*	26	-	11	13	*	*	*	11	*9
Ambulatory	23	*	22	-	*	*11	*	*	*	*	*
Inpatient	*	-	*	-	*	*	*	*	*	*	*
85.95	*9	-	*9	*	*	*7	*	*	*	*	*
Ambulatory	*	-	*	-	*	*	-	*	*	*	*
Inpatient	*6	-	*6	*	*	*	*	*	*	*	*
85.96	*9	-	*9	-	*	*6	*	*	*	*	*
Ambulatory	*	-	*	-	*	*	*	*	*	*	*
Inpatient	*	-	*	-	*	*	*	*	*	*	*
85.99	*6	-	*6	-	*	*	*	*	*	*	*
Ambulatory	*	-	*	-	*	*	*	*	*	*	*
Inpatient	*	-	*	-	-	-	*	-	-	*	-
86	2,508	1,206	1,303	194	866	724	724	566	637	806	499
Ambulatory	1,428	638	790	116	519	447	347	294	403	432	299
Inpatient	1,080	568	513	78	347	278	378	272	234	374	201
86.0	518	243	275	53	157	151	158	117	114	181	106
Ambulatory	218	95	123	21	66	69	62	41	54	79	44
Inpatient	300	148	152	32	91	82	96	76	61	102	61
86.01	17	*8	*9	*	*	*5	*	*	*6	*6	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	13	*6	*7	*	*	*	*	*	*	*	*
86.04	140	76	65	16	53	36	36	30	34	42	34
Ambulatory	34	*18	*15	*	*13	*	*	*	*12	*	*
Inpatient	107	58	49	10	40	27	29	26	22	33	26
86.05	82	36	46	15	34	20	13	16	14	31	21
Ambulatory	58	26	32	*10	24	*13	*	*11	*11	22	*14
Inpatient	24	10	13	*	*10	*7	*	*5	*	*8	*7
86.06	10	*6	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	-	*	*	*	-	*	*	*
Inpatient	*9	*6	*	*	*	*	*	*	*	*	*
86.07	223	96	127	16	40	75	92	58	45	83	37
Ambulatory	101	42	60	*	*15	42	42	23	22	39	*18
Inpatient	122	55	67	13	25	33	50	35	23	44	19

* Figure does not meet standard of reliability or precision.
 - Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region				
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West	
Number of procedures in thousands												
86.09	41	20	21	*	15	11	*10	*9	10	14	*8	
Ambulatory	*16	*	*	*	*	*	*	*	*	*	*	
Inpatient	25	13	12	*	*7	*8	*7	*7	*	*8	*	
86.1	65	28	36	*7	15	17	26	22	18	15	*10	
Ambulatory	34	*12	22	*	*	*10	*11	*10	*12	*	*	
Inpatient	31	16	15	*	*7	*7	15	11	*6	*9	*	
86.11	63	28	36	*6	15	17	26	21	17	15	*10	
Ambulatory	33	*11	22	*	*	*10	*11	*	*11	*	*	
Inpatient	31	16	14	*	*7	*7	15	11	*6	*9	*	
86.2	561	301	260	32	182	151	195	129	137	191	104	
Ambulatory	170	82	88	*13	78	43	35	28	47	53	43	
Inpatient	390	219	172	19	103	108	160	101	90	138	61	
86.21	33	21	12	*	28	*	*	*10	*6	*10	*8	
Ambulatory	30	20	*	*	26	*	*	*	*	*	*	
Inpatient	*	*	*	*	*	*	—	*	*	*	*	
86.22	310	179	131	14	88	90	118	76	69	117	48	
Ambulatory	31	*16	*14	*	*	*10	*	*	*11	*11	*	
Inpatient	279	163	116	13	79	80	108	72	58	106	43	
86.23	47	23	24	*6	16	14	10	*8	16	19	*5	
Ambulatory	33	*15	*18	*	*15	*	*	*	*10	*13	*	
Inpatient	15	*9	*6	*	*	*7	*6	*	*5	*6	*	
86.24	*8	*	*5	*	*	*	*	*	*	*	*	
Ambulatory	*	*	—	*	*	*	*	*	*	*	*	
Inpatient	*	*	—	*	—	—	*	*	—	*	—	
86.25	28	*	23	*	*10	13	*	*	*	*8	16	
Ambulatory	27	*	22	*	*	*13	*	*	*	*	*15	
Inpatient	*	—	*	—	*	*	—	*	—	*	*	
86.27	32	15	17	*	*	*6	24	14	*10	*5	*	
Ambulatory	*	*	*	—	*	*	*	*	*	*	*	
Inpatient	31	14	17	*	*	*5	24	13	*10	*	*	
86.28	101	54	47	*8	34	24	34	20	29	31	21	
Ambulatory	40	22	*18	*	*15	*	*13	*	*13	*12	*	
Inpatient	61	32	29	*	19	16	22	13	16	20	13	
86.3	723	326	396	59	262	213	189	166	224	208	124	
Ambulatory	662	307	355	56	237	199	170	153	211	187	110	
Inpatient	61	19	41	*	24	15	19	13	12	21	14	
86.4	59	29	30	*	18	20	19	15	13	17	14	
Ambulatory	45	23	22	*	*15	*16	*12	*11	*10	*12	*11	
Inpatient	14	*6	*8	*	*	*	*7	*	*	*5	*	
86.5	199	121	78	16	94	35	54	43	50	63	44	
Ambulatory	40	23	*16	*	*18	*	*	*	*11	*13	*	
Inpatient	160	98	62	11	76	26	47	35	40	50	35	
86.59	199	121	78	16	94	35	54	43	50	63	43	
Ambulatory	40	23	*16	*	*18	*	*	*	*11	*13	*	
Inpatient	159	97	62	11	75	26	47	35	40	50	35	
86.6	117	69	48	*9	36	33	39	27	30	37	22	
Ambulatory	52	31	21	*	*14	*17	*18	*	*16	*16	*11	
Inpatient	65	38	27	*6	23	16	20	18	14	22	11	
86.60	*5	*	*	*	*	*	*	*	*	*	*	
Ambulatory	*	*	*	*	*	*	*	*	*	*	*	
Inpatient	*	*	—	*	—	*	—	—	—	*	—	
86.61	*6	*	*	*	*	*	*	*	*	*	*	
Ambulatory	*	*	*	*	*	*	*	*	*	*	*	
Inpatient	*	*	*	*	*	*	—	*	*	*	*	
86.62	*10	*8	*	*	*	*	*	*	*	*	*	
Ambulatory	*	*	*	*	*	*	*	*	*	*	*	
Inpatient	*	*	*	*	*	*	*	*	*	*	*	
86.63	13	*7	*6	*	*	*	*	*	*	*	*	
Ambulatory	*	*	*	*	*	*	*	*	*	*	*	
Inpatient	*	*	*	*	*	*	*	*	*	*	*	

* Figure does not meet standard of reliability or precision.
 — Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
86.69	76	43	33	*	22	19	30	19	21	23	13
Ambulatory	27	*15	*11	*	*	*	*12	*	*	*	*
Inpatient	49	28	22	*	16	12	18	14	12	15	*8
86.7	74	42	32	*	22	23	25	18	16	24	16
Ambulatory	46	27	*19	*	*14	*15	*14	*11	*11	*12	*11
Inpatient	28	15	13	*	*8	*8	10	*7	*5	12	*
86.70	12	*7	*5	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	-	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
86.72	12	*6	*6	*	*	*	*5	*	*	*6	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
86.73	*7	*6	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
86.74	32	17	15	*	*6	12	11	*8	*8	*9	*7
Ambulatory	*17	*	*	*	*	*	*	*	*	*	*
Inpatient	15	*8	*7	*	*	*	*6	*	*	*6	*
86.75	*8	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	-	*	*	*	*	*	*	*
86.8	186	41	144	*10	77	79	20	29	33	65	59
Ambulatory	156	33	123	*	65	66	*17	23	29	52	53
Inpatient	30	*8	22	*	12	13	*	*6	*	13	*6
86.82	42	*	37	-	*5	30	*7	*	*	18	15
Ambulatory	40	*	35	-	*	28	*	*	*	*16	*15
Inpatient	*	*	*	-	*	*	*	*	-	*	*
86.83	84	*8	76	*	44	36	*	15	12	28	29
Ambulatory	71	*	63	*	38	29	*	*11	*10	23	26
Inpatient	14	*	13	*	*6	*7	*	*	*	*	*
86.84	23	11	12	*	12	*	*	*	*6	*7	*7
Ambulatory	*19	*	*	*	*10	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
86.89	29	12	17	*	13	*7	*6	*	*9	*9	*6
Ambulatory	22	*	*14	*	*10	*	*	*	*	*	*
Inpatient	*7	*	*	*	*	*	*	*	*	*	*
86.9	*8	*	*	*	*	*	-	*	*	*	*
Ambulatory	*	*	*	*	*	*	-	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
87-99	15,663	7,651	8,012	995	3,428	4,276	6,964	4,447	3,243	4,506	3,467
Ambulatory	3,058	1,496	1,562	154	741	1,013	1,150	656	728	1,072	603
Inpatient	12,604	6,155	6,449	841	2,687	3,263	5,813	3,791	2,515	3,434	2,864
87	1,716	786	930	76	449	463	727	434	318	521	443
Ambulatory	482	199	284	*17	166	158	141	103	111	192	76
Inpatient	1,233	587	646	59	283	305	586	331	207	328	367
87.0	526	256	270	34	100	104	288	172	78	117	159
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	519	253	267	29	99	104	287	172	77	115	155
87.03	522	253	269	34	99	102	287	171	77	115	159
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	516	250	266	29	98	102	287	171	77	113	155
87.1	*8	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
87.12	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	-	*	*	-	-	-	*	*	-	-
87.2	131	66	66	*	49	51	30	35	18	59	20
Ambulatory	87	41	45	*	35	35	*17	30	*	37	*12
Inpatient	45	24	21	*	14	17	14	*5	*10	22	*8

* Figure does not meet standard of reliability or precision.
 - Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
87.21	120	59	61	*	45	48	26	35	14	56	15
Ambulatory	84	40	44	-	35	33	*16	30	*	36	*11
Inpatient	35	19	17	*	10	14	10	*	*6	20	*
87.3	40	*	39	*	10	20	*10	*	10	18	*7
Ambulatory	35	*	35	*	*	*17	*	*	*	*18	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
87.37	37	*	36	*	*8	19	*9	*	*10	17	*6
Ambulatory	33	*	33	*	*	*17	*	*	*	*16	*
Inpatient	*	*	*	-	*	*	*	*	*	*	*
87.4	230	120	111	*10	43	58	119	40	40	48	103
Ambulatory	*15	*	*	*	*	*	*	*	*	*	*
Inpatient	216	112	104	*9	42	54	110	39	36	42	98
87.41	106	60	47	*	22	29	53	*	20	27	22
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	100	58	43	*	21	28	49	36	19	26	19
87.44	112	53	59	*7	20	25	60	*	17	16	77
Ambulatory	*	*	*	-	*	*	*	-	*	*	*
Inpatient	108	51	57	*7	19	24	58	*	16	14	76
87.49	10	*6	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	-	*	*	-	*	*	*
Inpatient	*6	*	*	*	*	*	*	*	*	*	*
87.5	255	76	179	*	96	83	73	47	57	96	55
Ambulatory	90	25	65	*	45	32	*13	*	23	35	22
Inpatient	165	51	114	*	51	51	60	37	34	61	33
87.51	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	-	*	-	-	-	*	*	-	-	-
Inpatient	*6	*	*	*	*	*	*	*	*	*	*
87.53	229	66	163	*	88	74	65	43	50	88	48
Ambulatory	77	21	56	*	40	26	*11	*	*18	33	*18
Inpatient	152	45	107	*	48	48	54	35	31	56	30
87.54	16	*	12	-	*6	*7	*	*	*	*	*5
Ambulatory	*12	*	*	-	*	*	*	*	*	*	*
Inpatient	*	*	*	-	*	*	*	*	*	*	*
87.6	108	48	60	*8	20	23	58	31	17	33	27
Ambulatory	*12	*	*	*	*	*	*	*	*	*	*
Inpatient	96	44	52	*7	15	21	53	30	14	24	27
87.61	22	11	11	*	*	*	12	*6	*	*8	*
Ambulatory	*	*	*	*	*	-	*	*	*	*	-
Inpatient	19	10	*9	*	*	*	11	*6	*	*5	*
87.62	44	19	25	*	*8	*10	22	14	*	15	11
Ambulatory	*	*	*	*	*	*	*	-	*	*	*
Inpatient	38	17	21	*	*7	*8	18	14	*	10	11
87.63	12	*6	*6	*	*	*	*6	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	12	*6	*6	*	*	*	*6	*	*	*	*
87.64	20	*9	11	*	*	*	14	*	*	*	*6
Ambulatory	*	-	*	-	-	-	*	*	-	-	-
Inpatient	19	*9	11	*	*	*	14	*	*	*	*6
87.7	412	214	198	17	125	122	148	103	93	147	69
Ambulatory	227	113	114	*	65	67	88	58	58	85	26
Inpatient	186	101	85	*9	61	55	61	45	35	63	43
87.73	64	33	31	*	27	21	15	19	12	18	15
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	56	30	26	*	25	18	12	18	*9	16	14
87.74	284	151	134	*5	82	87	110	70	68	109	37
Ambulatory	188	97	91	*	56	56	74	49	47	71	21
Inpatient	96	54	43	*	27	31	36	21	21	38	16
87.76	11	*6	*	*5	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*6	*	*	*	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision.
- Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
87.77	18	*6	13	*	*6	*	*8	*	*6	*7	*
Ambulatory	*12	*	*	*	*	*	*	*	*	*	*
Inpatient	*7	*	*	*	*	*	*	*	*	*	*
87.79	21	12	*9	*	*5	*7	*7	*	*	*	*9
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	12	*7	*5	*	*	*	*	*	*	*	*8
88	4,807	2,564	2,243	111	703	1,635	2,358	1,127	1,054	1,498	1,128
Ambulatory	983	575	408	*15	110	386	473	155	245	315	268
Inpatient	3,824	1,989	1,835	96	594	1,249	1,885	972	809	1,183	860
88.0	277	134	144	*10	74	75	119	87	45	63	83
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	268	129	139	*9	71	71	116	87	42	58	81
88.01	273	131	142	*10	73	74	117	87	44	63	79
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	263	126	137	*9	70	70	114	87	42	57	77
88.1	24	11	13	*	*7	*	*10	*	*	*9	11
Ambulatory	*	*	*	*	*	—	*	—	*	—	*
Inpatient	23	11	13	*	*7	*	*10	*	*	*9	11
88.19	19	*8	11	*	*5	*	*8	*	*	*7	*9
Ambulatory	—	—	—	—	—	—	—	—	—	—	—
Inpatient	19	*8	11	*	*5	*	*8	*	*	*7	*9
88.2	17	*8	*8	*	*	*	*9	*	*	*	*7
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	11	*	*7	*	*	*	*7	*	*	*	*7
88.26	*5	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	—	—	*	—	—	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
88.3	190	84	106	*8	56	57	69	64	19	59	48
Ambulatory	68	22	45	*	21	27	*19	24	*	*18	*19
Inpatient	122	62	61	*7	35	30	50	41	12	40	29
88.32	*8	*	*5	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
88.38	157	77	80	*6	48	43	61	60	14	47	36
Ambulatory	45	*19	25	*	*14	*16	*14	20	*	*13	*
Inpatient	113	58	55	*5	34	27	46	40	11	35	27
88.39	21	*	18	*	*6	*10	*5	*	*	*	10
Ambulatory	*18	*	*16	*	*	*	*	*	*	*	*
Inpatient	*	*	*	—	*	*	*	—	*	*	*
88.4	571	317	254	*7	51	180	333	120	118	219	113
Ambulatory	186	105	81	*	*11	61	113	33	21	73	59
Inpatient	385	213	172	*6	40	119	220	87	98	146	54
88.40	19	14	*	*	*	*8	*9	*6	*	*	*7
Ambulatory	*12	*	*	*	—	*	*	*	*	*	*
Inpatient	*6	*	*	*	*	*	*	*	*	*	*
88.41	152	73	79	*	17	49	85	29	39	62	22
Ambulatory	35	*19	*16	*	*	*14	*19	*	*	*15	*
Inpatient	117	54	63	*	15	35	66	21	34	47	15
88.42	173	102	72	*	11	50	110	34	32	64	43
Ambulatory	77	44	34	*	*	21	53	*13	*	24	31
Inpatient	96	58	38	*	*8	29	58	20	23	40	13
88.43	19	*10	*10	*	*	*8	*7	*6	*	*6	*
Ambulatory	*	*	*	*	*	*	*	—	*	*	—
Inpatient	17	*8	*8	*	*	*7	*6	*6	*	*	*
88.45	20	*10	11	*	*	*10	*8	*	*	13	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	11	*	*7	*	*	*	*	*	*	*6	*
88.47	22	14	*8	*	*	*5	15	*	*	*8	*6
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	17	11	*6	*	*	*	11	*	*	*	*

* Figure does not meet standard of reliability or precision.
 — Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
88.48	132	78	54	*	*9	38	85	33	27	47	25
Ambulatory	37	*18	*19	*	*	*10	22	*	*	*16	*12
Inpatient	95	60	35	*	*	27	63	29	22	31	13
88.49	29	15	14	*	*5	11	12	*5	*6	13	*5
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	23	12	11	*	*	*10	*9	*	*	*9	*
88.5	2,185	1,323	862	11	186	951	1,037	396	553	815	421
Ambulatory	605	371	234	*	55	258	291	81	163	184	177
Inpatient	1,580	952	627	10	131	693	745	315	390	631	244
88.50	20	13	*7	*	*	*5	13	*	*	*8	*9
Ambulatory	*14	*	*	*	*	*	*	*	*	*	*
Inpatient	*6	*	*	*	*	*	*	*	*	*	*
88.51	*9	*5	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	—	*	*	—	*	—
Inpatient	*7	*	*	*	*	*	*	*	*	*	*
88.53	912	552	360	*	80	407	423	163	230	347	172
Ambulatory	258	159	100	*	24	115	118	34	73	82	69
Inpatient	654	393	260	*	56	292	305	129	156	265	103
88.54	41	23	18	*	*	13	21	*9	*9	17	*6
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	33	19	15	*	*	11	16	*7	*8	15	*
88.55	21	13	*8	*	*	*9	*9	*6	*7	*8	*
Ambulatory	*	*	*	—	*	*	*	*	*	*	—
Inpatient	15	*9	*6	*	*	*6	*7	*	*	*7	*
88.56	947	568	379	*	83	417	446	185	246	343	172
Ambulatory	182	111	71	—	*18	83	81	26	44	55	57
Inpatient	765	457	308	*	64	335	365	159	203	289	115
88.57	230	148	83	*	13	95	120	27	56	89	58
Ambulatory	135	83	52	*	*	51	74	*15	41	40	39
Inpatient	95	64	31	*	*	43	46	12	15	50	18
88.6	30	17	13	*	*8	*8	12	*7	*8	*9	*6
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	26	14	12	*	*7	*8	*10	*6	*8	*6	*6
88.66	13	*9	*	*	*	*	*6	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	—	*	—
Inpatient	11	*7	*	*	*	*	*5	*	*	*	*
88.67	11	*	*6	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	*9	*	*6	*	*	*	*	*	*	*	*
88.7	1,274	562	711	50	269	296	658	375	249	266	384
Ambulatory	97	62	36	*	*17	33	41	*16	45	26	*10
Inpatient	1,177	501	676	43	252	264	617	359	203	240	374
88.71	109	50	58	*	*5	19	80	27	23	18	40
Ambulatory	*	*	*	—	*	*	*	*	*	*	—
Inpatient	108	50	58	*	*5	19	79	27	22	18	40
88.72	592	288	304	22	63	149	358	183	123	136	151
Ambulatory	34	*18	*16	*	*	*	*13	*	21	*	*
Inpatient	558	270	288	17	57	139	345	178	101	132	147
88.73	16	*6	11	*	*	*	10	*	*	*	*6
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	13	*5	*8	*	*	*	*9	*	*	*	*5
88.74	48	20	28	*	17	12	18	10	*8	17	12
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	43	18	25	*	15	11	17	*9	*6	16	11
88.75	97	54	43	11	21	22	43	29	19	20	29
Ambulatory	*18	*15	*	*	*	*	*10	*	*	*	*
Inpatient	78	39	40	10	19	16	33	25	*9	16	28
88.76	192	73	119	11	66	47	69	56	27	25	83
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	185	70	115	*10	64	44	68	56	25	22	82

* Figure does not meet standard of reliability or precision.
 — Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
88.77	105	46	59	*	16	28	61	36	26	15	28
Ambulatory	*	*	*	-	*	*	*	*	*	*	-
Inpatient	101	44	58	*	16	26	59	36	23	14	28
88.78	62	-	62	*	60	-	*	16	11	10	25
Ambulatory	*	-	*	-	*	-	-	*	*	*	-
Inpatient	61	-	61	*	59	-	*	16	10	10	25
88.79	53	26	28	*	17	17	18	14	11	20	*9
Ambulatory	24	20	*	*	*	*10	*11	*	*	*12	*
Inpatient	29	*6	24	*	14	*7	*6	11	*	*8	*6
88.9	239	107	132	19	49	59	112	74	56	54	55
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	232	104	128	16	48	58	109	74	52	52	55
88.91	130	58	72	12	26	28	64	37	32	30	30
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	128	58	71	11	26	28	63	37	31	30	30
88.93	60	28	32	*	13	15	29	19	15	14	12
Ambulatory	*	*	*	*	*	-	*	-	*	*	*
Inpatient	58	28	31	*	13	15	28	19	15	13	12
88.94	13	*	*9	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	-	*	*	-
Inpatient	12	*	*8	*	*	*	*	*	*	*	*
88.97	31	14	17	*	*	11	13	11	*	*7	*9
Ambulatory	*	*	*	*	-	*	*	*	*	*	*
Inpatient	29	12	16	*	*	11	13	11	*	*6	*9
89	1,526	712	814	76	270	423	757	423	316	371	415
Ambulatory	286	111	175	*11	80	85	110	52	103	109	23
Inpatient	1,239	600	639	65	190	337	647	372	213	262	393
89.0	18	*10	*9	*	*7	*5	*5	*	*	*5	*
Ambulatory	*12	*	*	*	*	*	*	*	*	*	*
Inpatient	*6	*	*	*	*	*	*	*	*	-	*
89.1	131	61	70	28	31	23	49	57	14	33	27
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	125	57	69	27	29	22	47	54	13	32	27
89.14	101	47	54	18	21	19	43	44	11	22	23
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	98	45	52	17	20	19	42	42	11	22	23
89.15	*6	*	*	*	*	-	*	-	*	*	-
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*6	*	*	*	*	*	*	*	*	*	*
89.17	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	-	*	*	*	*	-	*	-
Inpatient	*	*	*	*	*	*	*	*	*	*	*
89.19	16	*6	*10	*6	*7	*	*	*6	*	*7	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	16	*6	*10	*6	*7	*	*	*6	*	*7	*
89.2	172	57	116	*7	46	42	78	34	63	71	*
Ambulatory	141	44	97	*	38	37	61	24	55	61	*
Inpatient	31	12	19	*	*8	*	17	10	*9	*10	*
89.22	60	23	38	*	*9	13	38	16	22	21	*
Ambulatory	47	*15	31	*	*	*12	27	*10	*18	*18	*
Inpatient	14	*7	*6	*	*	*	11	*6	*	*	*
89.23	18	*8	*10	*	*	*	11	*	*6	*9	*
Ambulatory	*15	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	-	*	-	*	*	*	*	*
89.24	22	12	10	-	*	*6	12	*	*9	12	-
Ambulatory	22	*12	*	-	*	*	*11	*	*	*12	-
Inpatient	*	*	*	-	-	*	*	-	*	-	-
89.26	31	-	31	*	16	*6	*	*10	11	*8	*
Ambulatory	21	-	21	*	*12	*	*	*	*	*	*
Inpatient	*9	-	*9	*	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision.
 - Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
89.29	38	12	27	*	12	12	11	*	14	19	*
Ambulatory	34	*	25	*	*11	*	*10	*	*13	*16	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
89.3	129	52	78	15	39	40	35	28	34	48	19
Ambulatory	74	26	47	*	28	24	*18	*12	*16	39	*
Inpatient	56	25	30	11	11	16	17	15	18	*9	13
89.32	22	*8	15	*	*7	12	*	*6	*	*7	*
Ambulatory	21	*	*14	—	*	*11	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
89.37	28	11	17	*	*8	*9	*9	*7	*8	*	*10
Ambulatory	*	—	*	—	—	—	*	—	—	*	—
Inpatient	28	11	17	*	*8	*9	*9	*7	*8	*	*10
89.38	18	11	*8	*	*	*	*5	*8	*8	*	*
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	14	*8	*5	*	*	*	*	*6	*6	*	*
89.39	54	20	35	*7	18	12	17	*	*10	36	*
Ambulatory	43	*15	28	*	*16	*	*14	*	*	31	*
Inpatient	11	*	*7	*	*	*	*	*	*	*5	*
89.4	165	88	77	*	26	67	73	61	27	35	41
Ambulatory	*11	*	*	*	*	*	*	*	*	*	*
Inpatient	154	81	73	*	24	64	66	58	21	35	40
89.41	64	36	28	*	11	29	23	21	*10	11	23
Ambulatory	*	*	*	—	*	*	*	—	*	—	—
Inpatient	61	34	26	*	11	29	21	21	*6	11	23
89.44	97	50	47	*	14	37	46	40	17	24	17
Ambulatory	*	*	*	*	*	*	*	*	*	—	—
Inpatient	92	46	46	*	13	35	44	37	15	24	17
89.5	559	270	289	13	70	161	315	142	92	106	220
Ambulatory	32	*16	*15	*	*	*13	*14	*	*16	*	*
Inpatient	527	254	274	12	66	148	301	135	75	104	213
89.50	25	10	15	*	*	*5	17	16	*	*	*
Ambulatory	*	*	*	—	*	*	*	—	*	*	*
Inpatient	24	*9	14	*	*	*	17	16	*	*	*
89.51	*10	*5	*	*	*	*	*6	*	—	—	*9
Ambulatory	—	—	—	—	—	—	—	—	—	—	—
Inpatient	*10	*5	*	*	*	*	*6	*	—	—	*9
89.52	207	100	106	*6	28	64	108	14	41	36	115
Ambulatory	23	*11	*12	*	*	*11	*	*	*13	*	*
Inpatient	184	89	95	*6	25	53	100	*9	29	36	111
89.54	301	147	154	*	36	87	173	106	42	64	88
Ambulatory	*	*	*	*	*	*	*	—	*	*	*
Inpatient	299	146	153	*	36	87	172	106	42	63	88
89.59	14	*7	*7	*	*	*	*10	*	*6	*	*
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	*8	*	*	*	*	*	*6	*	*	*	*
89.6	349	174	175	12	50	85	202	98	80	72	98
Ambulatory	*11	*	*	—	*	*	*	*	*	*	*
Inpatient	337	168	170	12	49	81	195	96	76	71	94
89.61	11	*7	*	*	*	*	*5	*	*	*	*
Ambulatory	*	*	—	—	—	—	*	*	—	—	—
Inpatient	11	*7	*	*	*	*	*	*	*	*	*
89.62	20	*10	11	*	*	*	12	*7	*	*	*
Ambulatory	—	—	—	—	—	—	—	—	—	—	—
Inpatient	20	*10	11	*	*	*	12	*7	*	*	*
89.64	82	44	37	*	*7	22	52	28	24	16	14
Ambulatory	*	*	*	—	*	*	*	*	*	*	—
Inpatient	80	43	36	*	*7	22	51	27	24	15	14
89.65	203	96	107	*7	34	45	117	54	42	48	59
Ambulatory	*	*	*	—	*	—	*	—	*	*	—
Inpatient	202	95	107	*7	34	45	116	54	41	47	59

* Figure does not meet standard of reliability or precision.
— Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
89.68	25	14	11	*	*5	*8	12	*	*7	*	15
Ambulatory	*	*	*	-	*	*	*	-	*	-	*
Inpatient	19	*10	*10	*	*	*	*9	*	*	*	13
90	47	20	27	*	17	*9	17	*	*8	31	*
Ambulatory	*17	*	*	*	*10	*	*	*	*	*13	*
Inpatient	30	12	17	*	*6	*5	15	*	*7	18	*
90.5	24	*9	15	*	10	*	*9	*	*	21	*
Ambulatory	*	*	*	*	*	*	*	-	-	*	-
Inpatient	14	*6	*9	*	*	*	*8	*	*	12	*
90.53	*6	*	*	-	*	*	*	*	-	*6	-
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	*6	*	*	-	*	*	*	*	-	*6	-
90.59	13	*	*9	*	*7	*	*	*	*	12	-
Ambulatory	*	*	*	*	*	*	*	-	-	*	-
Inpatient	*	*	*	*	*	*	*	*	*	*	-
90.8	11	*	*7	-	*	*	*	*	*	*	*
Ambulatory	*	*	*	-	*	*	*	*	*	*	-
Inpatient	*8	*	*5	-	*	*	*	*	*	*	*
90.81	*9	*	*6	-	*	*	*	*	*	*	*
Ambulatory	*	*	*	-	*	*	*	*	*	-	-
Inpatient	*8	*	*	-	*	*	*	*	*	*	*
91	26	*9	17	*	*10	*	12	*	*6	13	*
Ambulatory	*13	*	*10	*	*	*	*	*	*	*	*
Inpatient	13	*6	*7	*	*	*	*8	*	*	*8	*
91.3	15	*6	*9	*	*	*	*8	*	*	*9	*
Ambulatory	*	*	*	-	*	*	*	*	*	*	*
Inpatient	*10	*	*6	*	*	*	*6	*	*	*6	*
91.39	*9	*	*	-	*	*	*	*	*	*5	-
Ambulatory	*	*	*	-	*	*	*	*	*	*	-
Inpatient	*	*	*	-	*	*	*	-	*	*	-
91.4	*5	-	*5	*	*	*	*	*	*	*	*
Ambulatory	*	-	*	-	*	*	*	*	*	*	-
Inpatient	*	-	*	*	*	*	*	*	*	*	*
92	419	178	241	*8	64	119	228	149	69	86	114
Ambulatory	*16	*	*	*	*	*	*	*	*	*	*
Inpatient	403	170	233	*8	61	114	221	144	64	82	113
92.0	138	61	76	*	23	45	67	49	16	27	45
Ambulatory	*	*	*	-	*	*	*	*	*	*	*
Inpatient	135	60	74	*	22	43	66	48	15	27	45
92.02	20	*7	14	*	*	*6	*9	*	*	*	10
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	20	*7	14	*	*	*6	*9	*	*	*	10
92.03	14	*7	*7	*	*	*	*7	*6	*	*	*
Ambulatory	*	-	*	-	-	-	*	-	-	*	-
Inpatient	14	*7	*7	*	*	*	*7	*6	*	*	*
92.04	17	*7	*9	*	*	*	*7	*	*	*	*7
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	17	*7	*9	*	*	*	*7	*	*	*	*7
92.05	82	39	43	*	*8	31	43	32	*10	17	23
Ambulatory	*	*	*	-	*	*	*	*	*	-	*
Inpatient	80	38	42	*	*8	30	42	31	*9	17	23
92.1	166	67	100	*	26	45	93	61	28	27	50
Ambulatory	*	*	*	*	*	*	*	-	*	*	-
Inpatient	164	66	97	*	25	44	92	61	27	25	50
92.14	58	22	36	*	*8	13	35	22	10	11	15
Ambulatory	*	*	*	*	*	*	*	-	*	*	-
Inpatient	56	22	34	*	*7	12	35	22	*9	*9	15
92.15	84	34	51	*	13	26	45	26	15	15	29
Ambulatory	*	-	*	-	-	*	-	-	-	*	-
Inpatient	84	34	50	*	13	26	45	26	15	14	29

* Figure does not meet standard of reliability or precision.
 - Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
92.19	13	*7	*7	*	*	*	*8	*6	*	*	*
Ambulatory	*	*	*	-	*	*	*	-	*	*	-
Inpatient	12	*6	*6	*	*	*	*8	*6	*	*	*
92.2	111	48	63	*	14	29	66	37	25	30	19
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	102	43	59	*	14	26	60	33	22	29	17
92.23	*9	*	*	-	*	*	*6	*	*	*	*
Ambulatory	*	*	-	-	-	-	*	*	-	-	-
Inpatient	*8	*	*	-	*	*	*5	*	*	*	*
92.24	24	*10	15	*	*	*7	14	*7	*6	*	*8
Ambulatory	*	*	-	-	*	-	*	-	*	*	-
Inpatient	24	*10	15	*	*	*7	14	*7	*6	*	*8
92.27	15	*7	*8	-	*	*	*8	*	*	*6	*
Ambulatory	*	*	*	-	*	*	*	*	*	*	*
Inpatient	11	*	*8	-	*	*	*5	*	*	*	*
92.29	54	25	29	*	*6	14	32	17	11	17	*9
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	52	24	28	*	*6	13	31	17	11	17	*8
93	1,597	730	867	199	283	319	796	505	370	390	332
Ambulatory	120	55	65	*	47	42	21	34	35	36	*15
Inpatient	1,477	675	802	189	235	278	775	471	335	354	317
93.0	20	*10	10	*	*5	*5	*8	*	*10	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	17	*8	*9	*	*	*	*8	*	*8	*	*
93.01	*8	*	*	*	*	*	*	*	*6	*	*
Ambulatory	*	*	-	-	-	*	-	*	-	-	-
Inpatient	*8	*	*	*	*	*	*	*	*6	*	*
93.08	*9	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	-	*	*	*
Inpatient	*7	*	*	*	*	*	*	*	*	*	*
93.1	19	*7	11	*	*	*	11	11	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	17	*7	10	*	*	*	11	10	*	*	*
93.2	117	50	68	*	21	34	60	45	33	14	25
Ambulatory	29	*13	*15	*	*11	*14	*	*	*12	*	*
Inpatient	89	36	52	*	10	20	57	42	21	*7	19
93.22	73	30	43	*	*6	16	50	34	18	*	17
Ambulatory	*	-	*	-	-	-	*	-	*	-	-
Inpatient	73	30	42	*	*6	16	50	34	17	*	17
93.24	*8	*	*	*	*	*	*	*5	*	*	*
Ambulatory	*	*	-	-	*	*	-	-	-	*	-
Inpatient	*7	*	*	*	*	*	*	*5	*	*	*
93.26	30	13	17	*	11	16	*	*	13	*8	*6
Ambulatory	24	*11	*13	*	*	*14	*	*	*11	*	*
Inpatient	*6	*	*	-	*	*	*	*	*	*	*
93.3	329	138	191	*5	36	69	219	96	80	99	54
Ambulatory	*	*	*	-	*	*	*	*	*	*	-
Inpatient	329	138	190	*5	36	68	219	96	79	99	54
93.32	18	10	*7	*	*	*6	*6	*	*	10	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	18	10	*7	*	*	*6	*6	*	*	10	*
93.38	*10	*	*7	*	*	*	*7	*	*	*6	*
Ambulatory	*	-	*	-	-	*	-	-	*	-	-
Inpatient	*10	*	*7	*	*	*	*7	*	*	*6	*
93.39	294	121	172	*	30	57	203	90	76	78	49
Ambulatory	*	*	*	-	*	*	*	*	*	*	-
Inpatient	293	121	172	*	30	57	203	90	76	78	49
93.4	24	11	13	*	*	*	15	*6	*5	*8	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	23	*10	13	*	*	*	15	*5	*5	*8	*

* Figure does not meet standard of reliability or precision.
- Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
93.44	*5	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
93.46	15	*	10	*	*	*	13	*	*	*	*
Ambulatory	*	—	*	*	—	—	—	*	—	—	—
Inpatient	15	*	10	*	*	*	13	*	*	*	*
93.5	143	73	70	22	52	31	38	42	36	47	18
Ambulatory	50	24	27	*	*17	*16	*	*	*16	23	*
Inpatient	93	49	44	14	35	15	28	34	20	24	14
93.53	37	16	20	*10	12	*7	*7	13	13	*7	*
Ambulatory	*17	*	*11	*	*	*	*	*	*	*	*
Inpatient	20	11	*9	*6	*6	*	*	*8	*6	*	*
93.54	25	12	13	*	11	*	*6	*6	*7	*9	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	15	*7	*8	*	*7	*	*	*	*	*	*
93.55	*7	*5	*	*	*6	*	*	*	*	*	*
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	*6	*	*	*	*	*	—	*	*	*	*
93.57	33	19	14	*	12	11	*8	*6	*	21	*
Ambulatory	*17	*	*	*	*	*	*	*	*	*14	*
Inpatient	16	*9	*6	*	*7	*	*	*5	*	*7	*
93.59	31	15	17	*	*9	*7	14	13	*9	*6	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	28	13	15	*	*8	*5	13	12	*7	*6	*
93.6	29	11	18	*	14	*7	*7	16	*	*7	*
Ambulatory	24	*	*14	*	*13	*	*	*16	*	*	*
Inpatient	*5	*	*	—	*	*	*	*	*	*	*
93.67	28	11	17	*	14	*7	*6	16	*	*6	*
Ambulatory	24	*	*14	*	*13	*	*	*16	*	*	*
Inpatient	*	*	*	—	*	*	*	*	*	*	—
93.7	30	15	15	*	*	*6	21	*7	13	*6	*5
Ambulatory	—	—	—	—	—	—	—	—	—	—	—
Inpatient	30	15	15	*	*	*6	21	*7	13	*6	*5
93.75	27	13	15	*	*	*6	18	*7	12	*	*
Ambulatory	—	—	—	—	—	—	—	—	—	—	—
Inpatient	27	13	15	*	*	*6	18	*7	12	*	*
93.8	258	107	151	*	54	42	158	91	71	69	27
Ambulatory	*	*	—	—	—	*	—	—	—	—	*
Inpatient	258	107	151	*	54	42	158	91	71	69	27
93.81	37	15	22	*	15	*6	15	*7	*10	21	*
Ambulatory	—	—	—	—	—	—	—	—	—	—	—
Inpatient	37	15	22	*	15	*6	15	*7	*10	21	*
93.83	213	89	124	*	37	33	139	83	61	45	24
Ambulatory	—	—	—	—	—	—	—	—	—	—	—
Inpatient	213	89	124	*	37	33	139	83	61	45	24
93.89	*6	*	*	*	*	*	*	*	*	*	*
Ambulatory	—	—	—	—	—	—	—	—	—	—	—
Inpatient	*6	*	*	*	*	*	*	*	*	*	*
93.9	628	309	319	159	90	119	259	190	114	132	192
Ambulatory	*12	*	*	*	*	*	*	*	*	*	*
Inpatient	616	304	313	159	85	117	255	182	113	131	190
93.90	28	16	12	*6	*	*8	11	*8	*8	*7	*
Ambulatory	*	*	*	—	—	*	—	*	—	*	—
Inpatient	28	15	12	*6	*	*7	11	*8	*8	*7	*
93.94	272	138	134	89	41	48	93	91	31	69	81
Ambulatory	*	*	*	—	*	*	*	*	—	*	*
Inpatient	266	135	131	89	38	47	92	87	31	68	80
93.96	265	124	141	51	34	52	128	66	59	43	98
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	261	123	138	51	32	51	127	64	57	43	96

* Figure does not meet standard of reliability or precision.
 — Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
93.99	53	26	26	12	10	*9	21	23	13	11	*5
Ambulatory	*	*	*	*	-	*	*	*	-	-	-
Inpatient	52	26	26	12	10	*9	21	23	13	11	*5
94	721	428	293	40	467	149	65	335	197	140	49
Ambulatory	*13	*	*	*	*	*	*	*	*	*	*
Inpatient	708	421	287	39	462	146	61	331	195	137	46
94.0	*9	*	*	*	*	*	*	*	*	*5	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	*9	*	*	*	*	*	*	*	*	*5	*
94.1	*7	*	*	*	*5	*	*	*	-	*	*
Ambulatory	*	-	*	-	*	*	-	*	-	-	-
Inpatient	*6	*	*	*	*	*	*	*	-	*	*
94.2	155	75	81	*7	85	34	29	95	23	22	16
Ambulatory	*10	*	*	-	*	*	*	*	*	*	*
Inpatient	145	69	76	*7	81	32	24	92	21	19	13
94.22	*9	*	*	*	*5	*	*	*6	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	*9	*	*	*	*5	*	*	*6	*	*	*
94.23	18	*10	*8	*	10	*5	*	14	-	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	18	*10	*8	*	10	*5	*	14	-	*	*
94.25	84	42	43	*	52	19	*8	59	12	*6	*8
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	84	42	43	*	52	19	*8	59	12	*6	*8
94.27	43	18	25	-	16	*8	18	15	10	14	*
Ambulatory	*10	*	*	-	*	*	*	*	*	*	*
Inpatient	33	12	20	-	13	*6	14	12	*9	11	*
94.3	93	46	48	11	57	16	*9	54	32	*7	*
Ambulatory	*	*	*	*	*	*	-	*	-	*	-
Inpatient	92	44	47	11	56	16	*9	53	32	*6	*
94.38	32	13	19	*	19	*8	*	32	-	*	-
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	32	13	19	*	19	*8	*	32	-	*	-
94.39	52	28	24	*8	32	*8	*	13	32	*7	*
Ambulatory	*	*	*	*	*	*	-	*	-	*	-
Inpatient	51	27	24	*7	32	*7	*	12	32	*6	*
94.4	106	53	52	18	63	14	10	46	39	18	*
Ambulatory	*	-	*	-	*	-	-	-	*	-	-
Inpatient	106	53	52	18	63	14	10	46	39	18	*
94.42	12	*6	*6	*6	*	*	*	*	*7	*	-
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	12	*6	*6	*6	*	*	*	*	*7	*	-
94.44	82	40	42	12	49	12	*9	34	32	16	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	82	40	42	12	49	12	*9	34	32	16	*
94.46	*5	*	*	-	*	*	*	*	-	-	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	*5	*	*	-	*	*	*	*	-	-	*
94.6	349	246	103	*	250	82	16	137	100	83	28
Ambulatory	*	*	-	-	-	*	-	-	-	*	-
Inpatient	349	246	103	*	250	81	16	137	100	83	28
94.61	13	10	*	*	11	*	*	*6	*6	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	13	10	*	*	11	*	*	*6	*6	*	*
94.62	125	100	26	*	70	44	11	47	40	27	12
Ambulatory	*	*	-	-	-	*	-	-	-	*	-
Inpatient	125	100	26	*	70	44	11	47	40	27	12
94.63	43	30	13	-	28	13	*	13	13	10	*7
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	43	30	13	-	28	13	*	13	13	10	*7

* Figure does not meet standard of reliability or precision.
- Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
94.64	*6	*	*	*	*6	*	*	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	*6	*	*	*	*6	*	*	*	*	*	*
94.65	53	29	24	-	43	*9	*	30	*7	11	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	53	29	24	-	43	*9	*	30	*7	11	*
94.66	16	*8	*8	-	13	*	*	*6	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	16	*8	*8	-	13	*	*	*6	*	*	*
94.67	12	*8	*	*	11	*	-	*	*8	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	12	*8	*	*	11	*	-	*	*8	*	*
94.68	48	33	15	*	42	*5	-	25	11	11	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	48	33	15	*	42	*5	-	25	11	11	*
94.69	33	23	*9	-	27	*5	*	*5	*9	17	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	33	23	*9	-	27	*5	*	*5	*9	17	*
95	39	19	19	19	*5	*	11	*10	11	*6	11
Ambulatory	30	*14	*17	*15	*	*	*	*	*10	*	*
Inpatient	*8	*6	*	*	*	*	*	*	*	*	*
95.0	17	*7	10	13	*	*	*	*	*6	*	*5
Ambulatory	*16	*	*	*12	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
95.04	14	*6	*8	11	*	*	*	*	*	*	*
Ambulatory	*13	*	*	*10	*	*13	*	*	*	*	*
Inpatient	*	*	*	*	-	*	*	*	*	*	-
95.1	*9	*	*6	*	*	*	*6	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	-	*	-
95.4	11	*8	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
95.46	*7	*5	*	*	*	-	*	*	*	*	*
Ambulatory	*	*	*	*	*	-	*	*	*	*	*
Inpatient	*	*	*	*	*	-	-	*	*	-	*
96	1,301	639	662	145	276	276	604	354	272	428	246
Ambulatory	117	52	66	24	32	26	35	26	32	43	*15
Inpatient	1,183	587	596	121	244	250	568	328	239	385	231
96.0	505	258	247	45	89	117	254	135	99	173	97
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	497	254	243	45	88	114	250	132	97	172	97
96.01	*5	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	-	*	-	-	*	-	-	-	*	-
Inpatient	*5	*	*	*	*	*	*	*	*	*	*
96.04	363	191	172	39	53	82	188	99	76	122	66
Ambulatory	*	*	-	*	*	-	*	*	*	*	-
Inpatient	363	190	172	39	53	82	188	99	76	122	66
96.05	15	*6	*8	*	*	*	*6	*6	*	*6	*
Ambulatory	*	*	*	-	-	*	*	*	*	*	-
Inpatient	11	*5	*6	*	*	*	*	*	*	*5	*
96.06	*6	*	*	*	*	*	*	-	*	*	*
Ambulatory	*	*	*	-	*	*	*	-	*	*	*
Inpatient	*	*	*	*	*	*	*	-	*	*	*
96.07	91	46	45	*	23	19	46	28	18	19	27
Ambulatory	*	-	*	-	-	*	*	-	*	*	-
Inpatient	91	46	44	*	23	19	46	28	18	19	27
96.08	10	*	*6	*	*	*	*	*	*	*6	*
Ambulatory	*	*	*	-	*	*	*	*	*	*	-
Inpatient	*9	*	*6	*	*	*	*	*	*	*6	*

* Figure does not meet standard of reliability or precision.
 - Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
96.09	*7	*	*	*	*	*	*	*	*	*	*
Ambulatory	—	—	—	—	—	—	—	—	—	—	—
Inpatient	*7	*	*	*	*	*	*	*	*	*	*
96.1	11	*	*9	*	*	*	*	*	*	*8	*
Ambulatory	*	—	*	*	*	—	*	*	*	*	—
Inpatient	*8	*	*6	*	*	*	*	*	*	*7	*
96.2	34	*5	29	*	13	*9	10	*5	*9	11	*9
Ambulatory	28	*	25	*	*12	*	*	*	*	*	*
Inpatient	*6	*	*	*	*	*	*	*	*	*	*
96.23	*7	*	*6	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
96.25	23	*	21	*	*9	*7	*7	*	*7	*7	*7
Ambulatory	22	*	*20	—	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
96.3	37	17	19	*	18	*7	*8	*7	12	11	*7
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	31	14	17	*	17	*5	*6	*5	10	*9	*7
96.33	24	12	13	*	16	*5	*	*	*9	*7	*5
Ambulatory	*	*	*	—	—	*	*	*	—	*	—
Inpatient	24	12	12	*	16	*	*	*	*9	*7	*5
96.38	*7	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*6	*	*	*	*	*	*	*	*	*	*
96.4	71	19	52	*	48	*7	16	16	15	20	21
Ambulatory	*20	*13	*	—	*	*	*11	*	*	*	*
Inpatient	51	*6	45	*	44	*	*	*7	*10	15	20
96.49	64	14	50	*	47	*	13	14	12	17	20
Ambulatory	*19	*12	*	—	*	*	*11	*	*	*	*
Inpatient	45	*	43	*	42	*	*	*	*8	12	20
96.5	86	52	34	23	25	15	22	17	22	31	16
Ambulatory	44	26	*18	*19	*	*	*	*	*14	*16	*
Inpatient	42	26	16	*	17	*8	15	*9	*8	15	*10
96.52	13	*8	*5	*9	*	*	*	*	*6	*	*
Ambulatory	*11	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	—	*	*	*	*	—
96.54	16	*10	*7	11	*	*	*	*	*	*7	*
Ambulatory	*15	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	—	*
96.56	23	15	*8	*	*	*5	13	*5	*7	*6	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	15	10	*5	*	*	*	*8	*	*	*	*
96.59	29	17	12	*	14	*6	*5	*	*6	13	*6
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	22	13	*9	*	12	*	*	*	*	11	*
96.6	86	33	53	*7	11	13	56	46	10	24	*6
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	78	31	48	*7	*7	11	54	45	*10	17	*6
96.7	470	251	219	63	66	108	233	127	103	150	90
Ambulatory	*	*	*	*	—	*	*	*	*	*	*
Inpatient	469	250	219	62	66	107	233	127	102	150	90
96.70	15	*	*10	*	*	*	*8	*	*	*8	*
Ambulatory	—	—	—	—	—	—	—	—	—	—	—
Inpatient	15	*	*10	*	*	*	*8	*	*	*8	*
96.71	305	163	142	37	45	71	152	85	70	93	57
Ambulatory	*	*	*	*	—	*	—	*	*	*	—
Inpatient	304	162	142	37	45	70	152	85	70	93	57
96.72	151	83	68	24	21	33	74	41	32	49	30
Ambulatory	*	*	*	*	—	—	*	—	*	*	*
Inpatient	150	83	67	23	21	33	73	41	31	49	29

* Figure does not meet standard of reliability or precision.
 — Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
97	214	115	99	24	56	51	84	50	59	67	37
Ambulatory	140	71	68	*15	39	33	53	29	46	43	22
Inpatient	74	43	31	*9	17	18	31	21	13	24	15
97.0	51	22	29	*	*5	*7	34	11	13	17	10
Ambulatory	29	*	*20	*	*	*	20	*	*10	*10	*
Inpatient	22	13	*9	*	*	*	14	*7	*	*7	*5
97.02	41	17	25	*	*	*	29	*8	12	14	*7
Ambulatory	25	*	*17	*	*	*	*18	*	*	*	*
Inpatient	17	*9	*8	*	*	*	11	*	*	*5	*
97.05	*7	*	*	—	*	*	*	*	*	*	*
Ambulatory	*	*	*	—	*	*	*	*	*	*	*
Inpatient	*	*	*	—	*	*	*	*	*	*	*
97.1	*5	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	—	*	*	*	*
Inpatient	*	*	*	*	*	—	*	*	*	*	*
97.2	*8	*5	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
97.23	*7	*5	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
97.3	14	*9	*5	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*7	*	*	*	*	*	*	*	*	*	*
97.5	18	*9	*9	*	*	*	11	*	*6	*7	*
Ambulatory	*11	*	*	*	*	*	*	*	*	*	*
Inpatient	*7	*	*	*	*	*	*	*	*	*	*
97.51	11	*7	*	*	*	*	*7	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
97.6	63	41	23	*	20	20	23	16	21	22	*
Ambulatory	51	33	*18	*	*16	*15	*19	*13	*18	*16	*
Inpatient	12	*7	*	*	*	*	*	*	*	*6	*
97.62	55	36	19	*	17	16	20	13	18	19	*
Ambulatory	46	30	*15	*	*14	*13	*17	*12	*16	*14	*
Inpatient	*9	*5	*	*	*	*	*	*	*	*	*
97.7	*5	*	*5	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	—	*	*	*	*	*	*	*	*	—
97.8	45	24	21	*8	17	12	*7	11	12	*10	12
Ambulatory	30	*16	*14	*	*13	*	*	*	*	*	*
Inpatient	15	*8	*7	*	*	*	*	*	*	*	*
97.82	*7	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	—	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
97.88	20	10	*10	*	*9	*5	*	*	*	*5	*6
Ambulatory	*17	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
97.89	14	*8	*6	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*7	*	*	*	*	*	*	*	*	*	*
98	167	102	65	30	55	42	40	41	33	58	35
Ambulatory	138	84	54	24	46	36	33	32	27	49	30
Inpatient	28	18	11	*6	*9	*6	*8	*9	*6	*9	*
98.0	24	14	*10	*8	*	*	*8	*8	*	*7	*
Ambulatory	*13	*	*	*	*	*	*	*	*	*	*
Inpatient	11	*6	*	*	*	*	*	*	*	*	*
98.02	20	13	*8	*6	*	*	*8	*7	*	*7	*
Ambulatory	*11	*	*	*	*	*	*	*	*	*	*
Inpatient	*9	*5	*	*	*	*	*	*	*	*	*

* Figure does not meet standard of reliability or precision.
 — Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
98.1	22	*10	12	17	*	*	*	*	*6	*7	*
Ambulatory	*19	*	*11	*15	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
98.11	12	*6	*6	12	*	*	—	*	*	*	*
Ambulatory	*12	*	*	*12	*	—	—	*	*	*	*
Inpatient	*	*	—	*	—	*	—	—	*	*	—
98.2	16	11	*	*	*9	*	*	*	*6	*	*
Ambulatory	*12	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
98.20	*7	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	*	*	*	*	*	*	*	*	*	*	*
98.5	104	66	38	*	39	36	29	24	16	40	24
Ambulatory	95	60	34	*	36	32	26	22	*15	35	22
Inpatient	*10	*6	*	*	*	*	*	*	*	*	*
98.51	104	66	38	*	39	36	28	24	16	39	24
Ambulatory	94	60	34	*	36	32	25	22	*15	35	22
Inpatient	*10	*6	*	*	*	*	*	*	*	*	*
99	3,085	1,350	1,734	262	774	784	1,265	1,010	529	897	649
Ambulatory	701	310	391	21	193	230	257	203	105	256	137
Inpatient	2,384	1,040	1,343	241	581	554	1,008	807	424	641	511
99.0	872	378	494	36	137	189	510	236	156	272	207
Ambulatory	62	29	33	*	*	*	44	35	*	*11	*13
Inpatient	810	349	461	35	129	180	466	201	154	261	194
99.00	*10	*5	*	*	*	*	*6	*	*	*	*
Ambulatory	—	—	—	—	—	—	—	—	—	—	—
Inpatient	*10	*5	*	*	*	*	*6	*	*	*	*
99.02	51	20	31	*	*7	16	27	11	12	11	17
Ambulatory	*	*	—	—	—	*	—	*	—	—	—
Inpatient	51	20	31	*	*7	16	27	11	12	11	17
99.03	51	25	27	*	*	10	35	22	*	13	13
Ambulatory	27	*12	*15	*	*	*	22	*19	*	*	*
Inpatient	24	13	11	*	*	*7	13	*	*	10	*9
99.04	663	277	386	23	101	132	406	173	118	221	150
Ambulatory	30	*14	*16	*	*	*	20	*13	*	*	*
Inpatient	632	262	370	23	96	128	385	160	118	213	141
99.05	47	24	24	*6	14	14	13	14	*8	12	13
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	44	21	23	*6	13	13	12	12	*8	12	13
99.07	42	21	21	*	*5	13	21	11	*10	11	*10
Ambulatory	*	*	*	—	*	*	—	*	—	—	—
Inpatient	41	21	20	*	*	13	21	10	*10	11	*10
99.1	327	126	201	31	118	69	108	144	51	72	60
Ambulatory	*	*	*	*	*	*	*	*	*	*	*
Inpatient	317	120	197	28	114	69	106	138	50	70	59
99.11	61	*	61	*	61	—	—	12	11	17	21
Ambulatory	*	—	*	—	*	—	—	*	*	*	*
Inpatient	60	*	60	*	60	—	—	11	11	17	21
99.14	16	*8	*8	*7	*	*	*	*9	*	*	*
Ambulatory	*	*	*	*	*	—	*	*	*	*	*
Inpatient	11	*	*7	*	*	*	*	*5	*	*	*
99.15	85	38	47	17	20	18	31	31	22	20	13
Ambulatory	*	—	*	—	—	—	*	*	—	*	—
Inpatient	85	38	46	17	20	18	30	31	22	19	13
99.17	43	18	24	*	12	14	15	22	*	*10	*6
Ambulatory	*	*	*	*	*	—	—	*	—	—	*
Inpatient	41	18	24	*	10	14	15	22	*	*10	*5
99.18	27	12	15	*	*9	*	*10	21	*	*6	*
Ambulatory	—	—	—	—	—	—	—	—	—	—	—
Inpatient	27	12	15	*	*9	*	*10	21	*	*6	*

* Figure does not meet standard of reliability or precision.
 — Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
99.19	93	49	45	*	13	31	48	49	11	15	19
Ambulatory	*	*	-	-	*	*	-	*	*	-	-
Inpatient	92	47	45	*	13	30	48	48	10	15	19
99.2	1,469	639	830	134	427	427	481	539	225	414	291
Ambulatory	454	198	256	*	131	165	153	134	58	183	79
Inpatient	1,014	441	573	128	296	262	328	405	167	230	212
99.21	332	139	193	54	124	62	92	148	40	74	69
Ambulatory	*10	*	*	*	*	*	*	*	*	*	*
Inpatient	321	133	189	54	120	59	89	147	39	72	64
99.23	395	163	232	*9	119	135	132	114	53	157	71
Ambulatory	331	138	193	*	104	122	105	84	42	143	63
Inpatient	64	25	39	*8	15	13	28	30	11	14	*8
99.24	*10	*	*	*	*	*	*	*6	*	*	-
Ambulatory	*	*	*	-	*	*	*	*	-	-	-
Inpatient	*5	*	*	*	*	*	*	*	*	*	-
99.25	335	157	179	35	56	125	120	130	52	102	51
Ambulatory	45	22	23	*	*	*18	20	22	*	20	*
Inpatient	290	134	156	32	51	107	100	109	51	81	49
99.28	*6	*	*	-	*	*	*	*	*	*	*
Ambulatory	*	-	*	-	-	*	*	*	-	-	-
Inpatient	*	*	*	-	*	*	*	*	*	*	*
99.29	387	171	216	35	123	101	128	136	76	77	98
Ambulatory	61	26	35	*	*18	22	*19	21	*12	*19	*
Inpatient	327	145	182	34	105	80	109	115	64	58	89
99.4	10	*	10	*	10	-	-	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	10	*	10	*	10	-	-	*	*	*	*
99.47	*6	-	*6	-	*6	-	-	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	*6	-	*6	-	*6	-	-	*	*	*	*
99.5	*9	*	*6	*6	*	*	*	*	*	*	*
Ambulatory	*	-	*	-	-	*	*	*	*	*	-
Inpatient	*8	*	*	*6	*	*	*	*	*	*	*
99.55	*7	*	*	*5	*	-	-	*	*	*	*
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	*7	*	*	*5	*	-	-	*	*	*	*
99.6	149	89	61	*	*9	37	102	36	39	44	30
Ambulatory	*16	*11	*	-	*	*	*	*	*	*	*
Inpatient	134	78	56	*	*8	32	92	33	36	40	24
99.60	43	24	19	*	*	*7	32	10	10	14	*9
Ambulatory	*	*	-	-	-	-	*	-	*	-	-
Inpatient	43	23	19	*	*	*7	32	10	*10	14	*9
99.61	31	20	10	*	*	*10	19	*6	*7	11	*7
Ambulatory	*	*	*	-	*	*	*	*	*	*	*
Inpatient	23	14	*8	*	*	*7	14	*	*	*9	*
99.62	68	40	28	*	*	19	44	17	20	19	12
Ambulatory	*	*	*	-	*	*	*	*	*	*	*
Inpatient	61	36	25	*	*	17	40	16	19	17	*8
99.7	12	*6	*6	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	*	*	*	-	*	-	-	*
Inpatient	10	*5	*5	*	*	*	*	*	*	*	*
99.71	*8	*	*	*	*	*	*	*	*	*	*
Ambulatory	*	*	*	-	-	*	-	*	-	-	-
Inpatient	*8	*	*	*	*	*	*	*	*	*	*
99.8	41	25	16	37	*	*	*	*6	*6	16	13
Ambulatory	*	*	-	*	-	*	-	-	-	*	*
Inpatient	41	25	16	37	*	*	*	*6	*6	16	13
99.83	35	22	13	34	*	*	-	*	*5	13	12
Ambulatory	-	-	-	-	-	-	-	-	-	-	-
Inpatient	35	22	13	34	*	*	-	*	*5	13	12

* Figure does not meet standard of reliability or precision.
 - Quantity zero.

Table 11. Number of ambulatory and inpatient procedures, by ICD-9-CM code, sex, age, and region: United States, 1996—Con.

[Code numbers are from the *International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM). Ambulatory data are from the National Survey of Ambulatory Surgery and exclude ambulatory surgery patients who became inpatients. Inpatient data are from the National Hospital Discharge Survey and exclude newborn infants. Totals include data for categories not listed in the table]

ICD-9-CM code	Total	Sex		Age				Region			
		Male	Female	Under 15 years	15-44 years	45-64 years	65 years and over	Northeast	Midwest	South	West
Number of procedures in thousands											
99.9	193	82	110	16	63	55	59	41	43	68	40
Ambulatory	157	66	91	*11	49	49	47	23	41	55	37
Inpatient	36	17	19	*	14	*6	11	18	*	12	*
99.99	189	80	109	15	62	55	57	41	43	66	40
Ambulatory	156	65	90	*11	49	49	47	23	41	55	37
Inpatient	33	15	19	*	14	*6	*10	18	*	11	*

* Figure does not meet standard of reliability or precision.

– Quantity zero.

Appendix

Technical Notes

Abstract Forms

Figure I shows the medical abstract form used for the 1996 NSAS and figure II shows the form used for the 1996 NHDS. The hospital or facility number, medical record number, date of birth, and patient ZIP code are confidential information and are not released to the public.

Definitions of Selected Terms

Ambulatory surgery—Ambulatory surgery refers to previously scheduled surgical and nonsurgical procedures performed on an outpatient basis in a hospital or freestanding ambulatory surgery center's general or main operating rooms, satellite operating rooms, cystoscopy rooms, endoscopy rooms, cardiac catheterization labs, and laser procedure rooms. Procedures performed in locations dedicated exclusively to dentistry, podiatry, abortion, pain block, or small procedures (i.e., "lump and bump" procedure rooms) are not included.

Discharge—For NHDS, a discharge refers to a completed inpatient hospitalization; that is, the termination of a period of hospitalization by death or by disposition to customary place of residence, nursing home, or another hospital. Discharges of newborn infants, who are patients admitted to a hospital by birth, are excluded from this report. For NSAS, a discharge is a completed ambulatory surgery visit to a hospital or freestanding ambulatory surgery center for a scheduled procedure. NSAS discharges to the inpatient service of a hospital are excluded from this report. Only discharges for patients who underwent at least one procedure during their hospitalization or ambulatory surgery visit are included in this report.

Freestanding ambulatory surgery center—A freestanding ambulatory surgery facility is one that was regulated by a State or was certified for Medicare

by the Health Care Financing Administration (HCFA) and was listed in the 1993 SMG Freestanding Outpatient Surgery Center Database (16) and/or the Health Care Financing Administration's Provider of Services (POS) file (17). Facilities were excluded if they performed less than 50 ambulatory surgery procedures in the previous year, or if they specialized in dentistry, podiatry, pain block, abortion, family planning, or birthing.

Hospital—Hospitals include those with an average length of stay for all patients of less than 30 days (short stay) or those whose speciality is general (medical or surgical) or children's general. Federal hospitals, hospital units of institutions, and hospitals with less than six beds staffed for patient use were excluded. In addition, hospitals were excluded from NSAS if they performed less than 50 ambulatory surgery procedures in the previous year.

Population—The population estimates used to compute rates (shown in table I) are for the U.S. civilian population, including institutionalized persons, as of July 1, 1996. These estimates are provided by the U.S. Bureau of the Census and are consistent with population estimates in Population Division Release PPL no. 57.

Procedure—Procedures include surgical procedures (such as tonsillectomy), diagnostic procedures (such as cystoscopy), and therapeutic treatments (such as injection or infusion of cancer chemotherapeutic substance) reported on a patient's medical record. A maximum of four procedures are coded in the NHDS and a maximum of six are coded in the NSAS.

Region—Hospitals and freestanding ambulatory surgery centers are classified by location in one of the four geographic regions of the United States that correspond to those used by the U.S. Bureau of the Census.

Region *States included*

Northeast Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania

Midwest Michigan, Ohio, Illinois, Indiana, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, and Kansas

South Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida, Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas

West Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, California, Hawaii, and Alaska

Surgical and nonsurgical procedures—The procedures classified as nonsurgical in this report are listed in table II by code numbers from the *International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM) (11)*. All other procedures are considered surgical.

Reliability of Estimates

The statistics presented in this report are based on sample surveys, and therefore may differ from the figures that would be obtained if complete censuses had been taken. The standard error is primarily a measure of sampling variability that occurs by chance because only a sample rather than an entire universe is surveyed. Standard errors for the estimates from the NSAS and the NHDS were calculated with SUDAAN software, which takes into account their complex sample designs. A description of the software and the approach it uses has been published (25).

The chances are about 32 in 100 that an estimate from the samples would differ from a complete census by more than the standard error. The chances are 5 in 100 that the difference would be more than twice the standard error, and about 1 in 100 that the difference would be more than 2.5 times as large as the standard error. The relative standard

NOTICE - All information which would permit identification of an individual or an establishment will be held confidential, will be used only by persons engaged in and for the purposes of the survey, and will not be disclosed or released to other persons or used for any other purpose. Public reporting burden for this collection of information is estimated to average 12 minutes per response. Send comments regarding this burden estimate or any other aspect of this collection of information including suggestions for reducing this burden to PHS Reports Clearance Officer: Atten: PRA: Hubert H. Humphrey Building, Room 721-B; 200 Independence Avenue, SW; Washington, DC 20201, and to the Office of Management and Budget; Paper Reduction Project (0920-0334), Washington, DC 20503.

FORM **NSAS-5**
(12-14-93)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
ACTING AS COLLECTING AGENT FOR
DEPARTMENT OF HEALTH AND HUMAN SERVICES
U.S. PUBLIC HEALTH SERVICE
CENTERS FOR DISEASE CONTROL AND PREVENTION
NATIONAL CENTER FOR HEALTH STATISTICS

NATIONAL SURVEY OF AMBULATORY SURGERY MEDICAL ABSTRACT

A. PATIENT IDENTIFICATION

1. Facility number <input style="width: 100%;" type="text"/>	2. NSAS number and list used <input style="width: 100%;" type="text"/>	3. Medical record number <input style="width: 100%;" type="text"/>
4. Date of surgery Month <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> Day <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> Year <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/>	5. Residence ZIP Code <input style="width: 100%;" type="text"/>	

B. PATIENT CHARACTERISTICS

6. Date of birth Month <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> Day <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> Year <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/>	7. Age (Complete only if date of birth not given) Units <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> { 1 <input type="checkbox"/> Years 2 <input type="checkbox"/> Months 3 <input type="checkbox"/> Days	
8. Sex (Mark (X) one) 1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female 3 <input type="checkbox"/> Not stated	9. Race 1 <input type="checkbox"/> White 2 <input type="checkbox"/> Black 3 <input type="checkbox"/> American Indian/ Eskimo/Aleut 4 <input type="checkbox"/> Asian/Pacific Islander 5 <input type="checkbox"/> Other - <i>Specify</i> _____ 6 <input type="checkbox"/> Not stated	10. Ethnicity (Mark (X) one) 1 <input type="checkbox"/> Hispanic origin 2 <input type="checkbox"/> Non-Hispanic 3 <input type="checkbox"/> Not stated
11. Status/Disposition of patient (Mark (X) appropriate box) 1 <input type="checkbox"/> Routine discharge to customary residence 2 <input type="checkbox"/> Discharge to observation status 3 <input type="checkbox"/> Discharge to recovery care center 4 <input type="checkbox"/> Admitted to hospital as inpatient 5 <input type="checkbox"/> Surgery canceled or terminated 6 <input type="checkbox"/> Other - <i>Specify</i> _____ 7 <input type="checkbox"/> Status/Disposition not stated		

C. PAYMENT DATA

12. Expected source(s) of payment	Principal (Mark (X) one only)	Other additional sources (Mark (X) all that apply)																																												
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Government sources</td> <td style="width: 45%;"> a. Worker's compensation </td> <td style="width: 10%; text-align: center;"><input type="checkbox"/></td> <td style="width: 30%; text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td></td> <td>b. Medicare</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td></td> <td>c. Medicaid</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td></td> <td>d. CHAMPUS</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td></td> <td>e. Other government payments</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td>Private sources</td> <td>f. Blue Cross/Blue Shield</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td></td> <td>g. HMO/PPO</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td></td> <td>h. Other private or commercial insurance</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td>Other sources</td> <td>i. Self-pay</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td></td> <td>j. No charge</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td></td> <td>k. Other - <i>Specify</i> _____</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table>	Government sources	a. Worker's compensation	<input type="checkbox"/>	<input type="checkbox"/>		b. Medicare	<input type="checkbox"/>	<input type="checkbox"/>		c. Medicaid	<input type="checkbox"/>	<input type="checkbox"/>		d. CHAMPUS	<input type="checkbox"/>	<input type="checkbox"/>		e. Other government payments	<input type="checkbox"/>	<input type="checkbox"/>	Private sources	f. Blue Cross/Blue Shield	<input type="checkbox"/>	<input type="checkbox"/>		g. HMO/PPO	<input type="checkbox"/>	<input type="checkbox"/>		h. Other private or commercial insurance	<input type="checkbox"/>	<input type="checkbox"/>	Other sources	i. Self-pay	<input type="checkbox"/>	<input type="checkbox"/>		j. No charge	<input type="checkbox"/>	<input type="checkbox"/>		k. Other - <i>Specify</i> _____	<input type="checkbox"/>	<input type="checkbox"/>		
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	j. No charge	<input type="checkbox"/>	<input type="checkbox"/>																																											
	k. Other - <i>Specify</i> _____	<input type="checkbox"/>	<input type="checkbox"/>																																											
<input type="checkbox"/> No source of payment indicated																																														

13a. Billing number (If necessary)	13b. Total charges: \$ _____ . 00	<input type="checkbox"/> Not available
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(OVER)

Figure I. Medical abstract for the National Survey of Ambulatory Surgery, 1996

D. SURGICAL VISIT DATA			
14. Time		Not available	15. Type of anesthesia <i>(Mark (X) all that apply)</i>
a. Time in to operating room	a.m. p.m.	<input type="checkbox"/>	a. Topical/local <input type="checkbox"/>
b. Time surgery began	a.m. p.m.	<input type="checkbox"/>	b. IV sedation <input type="checkbox"/>
c. Time surgery ended	a.m. p.m.	<input type="checkbox"/>	c. MAC (Monitored Anesthesia Care) <input type="checkbox"/>
d. Time out of operating room	a.m. p.m.	<input type="checkbox"/>	d. Regional
e. Time in to postoperative care	a.m. p.m.	<input type="checkbox"/>	(1) Epidural <input type="checkbox"/>
f. Time out of postoperative care	a.m. p.m.	<input type="checkbox"/>	(2) Spinal <input type="checkbox"/>
			(3) Retrobulbar block <input type="checkbox"/>
			(4) Peribulbar block <input type="checkbox"/>
			(5) Block <input type="checkbox"/>
			e. General <input type="checkbox"/>
			f. Other – <i>Specify</i> <u> </u> <input type="checkbox"/>
			g. None specified <input type="checkbox"/>
16. Anesthesia administered by – (Mark (X) all that apply)			
1 <input type="checkbox"/> Anesthesiologist		3 <input type="checkbox"/> Surgeon/Other physician	
2 <input type="checkbox"/> CRNA (Certified Registered Nurse Anesthetist)		4 <input type="checkbox"/> Not stated/Not specified	
E. MEDICAL DATA			
17. Final diagnoses (including E- code diagnoses) – Narrative description			Optional – ICD-9-CM Nos.
Principal	1.		
Other/ Additional	2.		
	3.		
	4.		
	5.		
	6.		
	7.		
18. Surgical and diagnostic procedures – Narrative description			Optional – CPT-4 Nos.
Principal	1.		
Other/ Additional	2.		
	3.		
	4.		
	5.		
	6.		
<input type="checkbox"/> None			Optional – ICD-9-CM Nos.
Completed by		Date	OFFICE USE ONLY
			FR code

CONFIDENTIAL - All information which would permit identification of an individual or of an establishment will be held confidential, will be used only by persons engaged in and for the purposes of the survey, and will not be disclosed or released to other persons or used for any other purpose.

FORM **HDS-1**
(3-12-93)

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
U.S. PUBLIC HEALTH SERVICE
CENTERS FOR DISEASE CONTROL
NATIONAL CENTER FOR HEALTH STATISTICS

MEDICAL ABSTRACT - NATIONAL HOSPITAL DISCHARGE SURVEY

<p>A. PATIENT IDENTIFICATION</p> <p>1. Hospital number <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> <p>2. HDS number <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> <p>3. Medical record number</p>	<p style="text-align: center;">Month Day Year</p> <p>4. Date of admission . . . <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/></p> <p>5. Date of discharge . . . <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/></p> <p>6. Residence ZIP Code <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p>
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<p>B. PATIENT CHARACTERISTICS</p> <p>7. Date of birth Month Day Year <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p>	<p>8. Age (Complete only if date of birth not given) <input type="text"/> <input type="text"/> <input type="text"/> Units</p> <div style="float: right;"> <input type="checkbox"/> 1 Years <input type="checkbox"/> 2 Months <input type="checkbox"/> 3 Days </div>
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9. Sex (Mark (X) one)	1 <input type="checkbox"/> Male	2 <input type="checkbox"/> Female	3 <input type="checkbox"/> Not stated
10. Race	1 <input type="checkbox"/> White	3 <input type="checkbox"/> American Indian/Eskimo/Aleut	5 <input type="checkbox"/> Other (Specify)
	2 <input type="checkbox"/> Black	4 <input type="checkbox"/> Asian/Pacific Islander	6 <input type="checkbox"/> Not stated
11. Ethnicity (Mark (X) one)	1 <input type="checkbox"/> Hispanic origin	2 <input type="checkbox"/> Non-Hispanic	3 <input type="checkbox"/> Not stated
12. Marital status (Mark (X) one)	1 <input type="checkbox"/> Married	3 <input type="checkbox"/> Widowed	5 <input type="checkbox"/> Separated
	2 <input type="checkbox"/> Single	4 <input type="checkbox"/> Divorced	6 <input type="checkbox"/> Not stated

<p>13. Expected source(s) of payment</p> <table style="width:100%;"> <tr> <td style="width:15%;"></td> <td style="width:35%; text-align: center;">Principal (Mark one only)</td> <td style="width:35%; text-align: center;">Other additional sources (Mark accordingly)</td> </tr> <tr> <td rowspan="5" style="vertical-align: middle;">Government sources</td> <td>1. Worker's compensation</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>2. Medicare</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>3. Medicaid</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>4. Title V</td> <td rowspan="2" style="text-align: center;">}</td> <td rowspan="2" style="text-align: center;">}</td> </tr> <tr> <td>5. Other government payments</td> </tr> <tr> <td rowspan="2" style="vertical-align: middle;">Private sources</td> <td>6. Blue Cross</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>7. Other private or commercial insurance</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td rowspan="3" style="vertical-align: middle;">Other sources</td> <td>8. Self pay</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>9. No charge</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>10. Other (Specify)</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table> <p><input type="checkbox"/> No source of payment indicated</p>		Principal (Mark one only)	Other additional sources (Mark accordingly)	Government sources	1. Worker's compensation	<input type="checkbox"/>	<input type="checkbox"/>	2. Medicare	<input type="checkbox"/>	<input type="checkbox"/>	3. Medicaid	<input type="checkbox"/>	<input type="checkbox"/>	4. Title V	}	}	5. Other government payments	Private sources	6. Blue Cross	<input type="checkbox"/>	<input type="checkbox"/>	7. Other private or commercial insurance	<input type="checkbox"/>	<input type="checkbox"/>	Other sources	8. Self pay	<input type="checkbox"/>	<input type="checkbox"/>	9. No charge	<input type="checkbox"/>	<input type="checkbox"/>	10. Other (Specify)	<input type="checkbox"/>	<input type="checkbox"/>	<p>14. Status/Disposition of patient (Mark (X) appropriate box(es))</p> <table style="width:100%;"> <tr> <td style="width:50%;">Status</td> <td style="width:50%;">Disposition</td> </tr> <tr> <td>1 <input type="checkbox"/> Alive →</td> <td>a. <input type="checkbox"/> Routine discharge/discharged home</td> </tr> <tr> <td></td> <td>b. <input type="checkbox"/> Left against medical advice</td> </tr> <tr> <td></td> <td>c. <input type="checkbox"/> Discharged, transferred to another short-term hospital</td> </tr> <tr> <td></td> <td>d. <input type="checkbox"/> Discharged, transferred to long-term care institution</td> </tr> <tr> <td></td> <td>e. <input type="checkbox"/> Other disposition/not stated</td> </tr> <tr> <td>2 <input type="checkbox"/> Died</td> <td></td> </tr> <tr> <td>3 <input type="checkbox"/> Status not stated</td> <td></td> </tr> </table>	Status	Disposition	1 <input type="checkbox"/> Alive →	a. <input type="checkbox"/> Routine discharge/discharged home		b. <input type="checkbox"/> Left against medical advice		c. <input type="checkbox"/> Discharged, transferred to another short-term hospital		d. <input type="checkbox"/> Discharged, transferred to long-term care institution		e. <input type="checkbox"/> Other disposition/not stated	2 <input type="checkbox"/> Died		3 <input type="checkbox"/> Status not stated	
	Principal (Mark one only)	Other additional sources (Mark accordingly)																																																	
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	e. <input type="checkbox"/> Other disposition/not stated																																																		
2 <input type="checkbox"/> Died																																																			
3 <input type="checkbox"/> Status not stated																																																			

C. FINAL DIAGNOSES (including E-code diagnoses)	Optional - ICD-9-CM Nos.
Principal: _____	●
Other/additional: _____	●
_____	●
_____	●
_____	●
_____	●
<input type="checkbox"/> See reverse side for additional diagnoses	

D. SURGICAL AND DIAGNOSTIC PROCEDURES	Date
Principal: _____	Month Day Year
Other/additional: _____	_____
_____	_____
_____	_____
<input type="checkbox"/> NONE <input type="checkbox"/> See reverse side for additional diagnoses	

Completed by _____	Date _____
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Figure II. Medical abstract for the National Hospital Discharge Survey, 1996

Table I. Civilian population by age, region, and sex: United States, 1996

[Population estimates consistent with Population Division Release PPL no. 57, U.S. Bureau of the Census]

Age and region	Both sexes	Male	Female
Population in thousands			
All ages			
Total	263,998	128,691	135,306
Region:			
Northeast	51,520	24,867	26,653
Midwest	61,983	30,212	31,771
South	92,373	44,718	47,655
West	58,122	28,895	29,228
Under 15 years			
Total	57,708	29,549	28,159
Under 1 year	3,769	1,928	1,841
1-4 years	15,516	7,940	7,577
5-14 years	38,422	19,681	18,741
Region:			
Northeast	10,606	5,433	5,173
Midwest	13,445	6,888	6,557
South	20,097	10,280	9,817
West	13,561	6,949	6,612
15-44 years			
Total	118,734	59,292	59,442
15-24 years	35,739	18,206	17,533
25-34 years	39,868	19,754	20,114
35-44 years	43,127	21,332	21,795
Region:			
Northeast	22,835	11,362	11,473
Midwest	27,798	13,901	13,898
South	41,417	20,460	20,957
West	26,684	13,570	13,114
45-64 years			
Total	53,694	25,969	27,725
45-54 years	32,334	15,804	16,530
55-64 years	21,360	10,165	11,195
Region:			
Northeast	10,763	5,150	5,613
Midwest	12,612	6,125	6,488
South	19,036	9,140	9,896
West	11,283	5,554	5,729
65 years and over			
Total	33,861	13,881	19,980
65-74 years	18,669	8,325	10,345
75-84 years	11,430	4,486	6,944
85 years and over	3,762	1,070	2,692
Region:			
Northeast	7,316	2,922	4,394
Midwest	8,128	3,299	4,829
South	11,824	4,838	6,985
West	6,594	2,822	3,772

error (RSE) expresses the standard error as a proportion of the estimate and can be multiplied by the estimate to obtain the standard error.

Specific standard errors are provided for the estimates in tables A-L and 1-9. To derive approximate standard errors for the estimates in table 11, first

calculate the approximate RSE of the estimate using the parameters shown in table III and then multiply the approximate RSE by the estimate. The approximate RSE of an estimate *X* from either NSAS alone or NHDS alone may be estimated from the formula:

$$RSE(X) = \sqrt{a+b/X}$$

where *a* and *b* are defined in table III. When multiplied by 100, RSE(*X*) is expressed as a percent of *X*.

The approximate standard error (SE) for a combined estimate (*X*+*Y*) of data from the NSAS (*X*) and the NHDS (*Y*) is calculated using the formula:

$$SE(X+Y) = \sqrt{[SE(X)]^2 + [SE(Y)]^2}$$

The approximate RSE for a combined estimate is obtained by dividing the standard error by the estimate. When the resulting value is multiplied by 100, the RSE is expressed as a percent of the estimate.

The approximate RSE for a percent *p* in which the numerator and denominator are both from the same survey and the numerator is a subclass of the denominator may be calculated directly using the formula:

$$RSE(p) = \sqrt{b(1-p)/(pX)}$$

where 100 *p* is the percent of interest, *X* is the denominator of the percent, and *b* is the parameter *b* in the formula for approximating the RSE(*X*). The values for *b* are given in table III. When multiplied by 100, RSE(*p*) is expressed as a percent of *p*. This approximation is valid if the RSE of the denominator is less than 5 percent or the RSE's of the numerator and denominator are both less than 10 percent (26,27).

The approximate RSE of a population-based rate is equivalent to the approximate RSE of the numerator, if the denominator is an estimate produced by the U.S. Bureau of the Census for the total population or one or more of the age-sex groups of the total population.

The approximate RSE of a ratio (*X*/*Y*) in which the numerator (*X*) and the denominator (*Y*) are both estimated from the same survey, but the numerator is not a subclass of the denominator is calculated using the formula:

Table II. Code numbers for procedures considered nonsurgical in the National Survey of Ambulatory Surgery and the National Hospital Discharge Survey by ICD-9-CM category, 1996

[Procedure categories and code numbers are based on the *International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM)*]

Procedure category and ICD-9-CM code	Nonsurgical codes
Operations on the nervous system	01-05 01.18-01.19,03.31,03.39,04.19,05.19
Operations on the endocrine system	06-07 06.19, 07.19
Operations on the eye	08-16 08.19,09.19,09.41-09.49,10.29,11.29,12.29,14.19,15.09,16.21,16.29
Operations on the ear	18-20 18.01,18.11,18.19,20.31,20.39
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Miscellaneous diagnostic and therapeutic procedures	87-99 87.01-99.99

Table III. Estimated parameters for relative standard error equations for estimates of ambulatory and inpatient discharges and procedures by selected characteristics, 1996

Characteristic	Number of discharges				Number of procedures			
	Ambulatory ¹		Inpatient ²		Ambulatory ¹		Inpatient ²	
	a	b	a	b	a	b	a	b
Total	0.00362	515.109	0.00135	355.278	0.00356	644.341	0.00265	367.004
Sex								
Male	0.00329	551.613	0.00153	328.232	0.00366	563.173	0.00347	330.761
Female	0.00638	684.723	0.00157	384.999	0.00366	563.173	0.00278	331.207
Age								
Under 15 years	0.00417	359.202	0.01700	229.443	0.00516	338.199	0.01858	236.345
15-44 years	0.00368	493.767	0.00158	322.959	0.00402	544.278	0.00398	298.470
45-64 years	0.00342	549.183	0.00147	321.327	0.00445	502.229	0.00373	293.436
65 years and over	0.00410	452.924	0.00157	340.854	0.00458	439.690	0.00252	277.559
Region								
Northeast	0.01370	397.969	0.00437	213.840	0.01245	523.405	0.00668	234.728
Midwest	0.00100	1,055.211	0.01253	384.988	0.01851	787.293	0.00821	154.838
South	0.01985	507.941	0.00358	350.427	0.01201	384.235	0.00441	270.511
West	0.01267	405.414	0.00519	389.105	0.01601	378.322	0.00829	369.526
Ambulatory surgery location								
Hospital	0.00914	695.494	...	...	0.00413	659.574	...	...
Freestanding center	0.04372	130.840	...	...	0.02120	103.392	...	...

... Category not applicable.

¹Data from the National Survey of Ambulatory Surgery.

²Data from the National Hospital Discharge Survey.

NOTE: The relative standard error (RSE) for an estimate (X) can be determined from the equation $RSE(X) = \sqrt{a + b/X}$. When multiplied by 100, the RSE(X) is expressed as a percent of X.

$$RSE(X/Y) = \sqrt{[RSE(X)]^2 + [RSE(Y)]^2}$$

When multiplied by 100, the RSE(X/Y) is expressed as a percent of the ratio, X/Y. This approximation is valid if the RSE of the denominator is less than

5 percent or the RSE's of both the numerator and denominator are both less than 10 percent (26,27).

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