ABSTRACT

This material provides documentation for users of the micro-data files of the 2001 National Hospital Ambulatory Medical Care Survey (NHAMCS). The NHAMCS is a national probability sample survey of visits to hospital outpatient and emergency departments, conducted by the National Center for Health Statistics, Centers for Disease Control and Prevention. The survey is a component of the National Health Care Survey, which measures health care utilization across a variety of health care providers.   There are two micro-data files produced from the NHAMCS, one for outpatient department records and one for emergency department records. Section I of this documentation, "Description of the National Hospital Ambulatory Medical Care Survey," includes information on the scope of the survey, the sample, field activities, data collection procedures, medical coding procedures, and population estimates. Section II provides detailed descriptions of the contents of each file's data record by location. Section III contains marginal data for selected items on each file. The appendixes contain sampling errors, instructions and definitions for completing the Patient Record forms, and lists of codes used in the survey.

SUMMARY OF CHANGES FOR 2001

There have been a number of important changes to the Emergency Department and Outpatient Department public use files for 2001. These are listed below.

1. IMPORTANT CHANGE FOR SUDAAN USERS - If you use SUDAAN software to analyze data from the National Hospital Ambulatory Medical Care Survey (NHAMCS), please note that we have added a new design variable which will affect your NEST and TOTCNT statements. This new variable is called SUSTRAT and identifies the various strata which were used to group the clinic sampling units (SU's) for sample selection. Please refer to the Record Formats and also to the section in Appendix I on Relative Standard Errors for more information on this variable and how it is used in SUDAAN.

If you are combining 2001 NHAMCS data in SUDAAN runs with previous years of data from either the NHAMCS or the National Ambulatory Medical Care Survey, please be aware that you must create an SUSTRAT variable with a constant value (we recommend you use a value of 1) for each file you are using prior to 2001. Otherwise, your SUDAAN job will not run.

2. EMERGENCY DEPARTMENT DATA - NEW ITEMS - A single version of the Patient Record form was used to collect emergency department data for 2001. Several items are available for the first time, including initial vital signs (temperature, pulse, blood pressure measurements), length of visit, is the visit related to an adverse drug event, episode of care, was patient seen in the ED within 72 hours prior to the current visit, and does patient reside in a nursing home or other institution. In addition, a number of new checkboxes for diagnostic/screening services were added. For detailed information, see the Record Format for the Emergency Department dataset..

3. OUTPATIENT DEPARTMENT DATA - For 2001, two versions of the Patient Record form, the survey instrument that is used in the NHAMCS, were used to collect data in hospital outpatient departments. One form ('A' version) was shorter and relied on fewer checkboxes and more write-in spaces, while the other ('B' version) was longer and included more checkboxes and fewer write-in spaces. Only information that was collected on both versions of the Patient Record form is included on the public use file. However, for some variables, users must be aware of reporting differences related to the short and long formats. Please refer to the discussions in Section I as well as in the Record Format for the Outpatient Department dataset for detailed information about the structure and content of the public use file, and what the caveats are for data users.

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List of Tables and Figures

I. DESCRIPTION OF THE NATIONAL HOSPITAL AMBULATORY MEDICAL CARE SURVEY

A. INTRODUCTION

The National Hospital Ambulatory Medical Care Survey (NHAMCS) was initiated to learn more about the ambulatory care rendered in hospital emergency and outpatient departments in the United States. Ambulatory medical care is the predominant method of providing health care services in the United States (1). Since 1973, data on ambulatory patient visits to physicians' offices have been collected through the National Ambulatory Medical Care Survey (NAMCS). However, visits to hospital emergency and outpatient departments, which represent a significant portion of total ambulatory medical care, are not included in the NAMCS (2). Furthermore, hospital ambulatory patients are known to differ from office patients in their demographic characteristics and medical aspects (3). Therefore, the omission of hospital ambulatory care from the ambulatory medical care database leaves a significant gap in coverage and limits the utility of the current NAMCS data. The NHAMCS fills this data gap.

The NHAMCS was endorsed by the Emergency Nurses Association, the Society for Emergency Academic Medicine, and the American College of Emergency Physicians. A complete description of the NHAMCS is contained in the publication entitled, "Plan and Operation of the National Hospital Ambulatory Medical Care Survey" (4).

These micro-data files comprise the data collected by the NHAMCS in 2001. The NHAMCS is conducted by the Ambulatory Care Statistics Branch of the National Center for Health Statistics, Centers for Disease Control and Prevention. The NHAMCS provides data from samples of patient records selected from the emergency departments (EDs) and outpatient departments (OPDs) of a national sample of hospitals. The national estimates produced from these studies describe the utilization of hospital ambulatory medical care services in the United States. In 2001, there were 34,546 Patient Record forms provided by EDs and 33,567 Patient Record forms provided by OPDs that participated in the survey. Both data files, ED and OPD, are included in this product. Reports summarizing data from the 2001 NHAMCS are available (5, 6).

Please note the following important points concerning analysis of NHAMCS data on this micro-data file:

> $ *PATIENT VISIT WEIGHT*
> Micro-data file users should be fully aware of the importance of the "patient visit weight" and how it must be used. Information about the patient visit weight is presented on page 21. If more information is needed, the staff of the Ambulatory Care Statistics Branch can be consulted by calling (301) 458-4600 during regular working hours.

> $ *RELIABILITY OF ESTIMATES*
>
> Users should also be aware of the reliability or unreliability of certain estimates, particularly the smaller estimates. The National Center for Health Statistics, which conducts many health surveys, considers an estimate to be reliable if it has a relative standard error of 30 percent or less (i.e., the standard error is no more than 30 percent of the estimate). Therefore, it is important to know the value of the lowest possible estimate in this survey that is considered reliable, so as not to present data in a journal article or paper that may be unreliable. Most data file users can obtain an adequate working knowledge of relative standard errors from the information presented in Appendix I. It should be noted that estimates based on fewer than 30 records are also considered unreliable, regardless of the magnitude of the relative standard error. If you would like more information, do not hesitate to consult the staff of the Ambulatory Care Statistics Branch.

B. SAMPLE DESIGN

The 2001 NHAMCS was a national probability sample of visits to the emergency and outpatient departments of noninstitutional general and short-stay hospitals, exclusive of Federal, military, and Veterans Administration hospitals, located in the 50 states and the District of Columbia. The NHAMCS was designed to provide estimates based on the following priority of survey objectives: United States; region; emergency and outpatient departments; and type of ownership. The NHAMCS used a four-stage probability design with samples of primary sampling units (PSUs), hospitals within PSUs, clinics/emergency service areas within outpatient/emergency departments, and patient visits within clinics/emergency service areas. Each stage of sampling is described below.

1. Primary Sampling Units (PSUs)

A PSU consists of a county, a group of counties, county equivalents (such as parishes and independent cities), towns, townships, minor civil divisions (for some PSUs in New England), or a metropolitan statistical area (MSA). MSAs were defined by the U.S. Office of Management and Budget on the basis of the 1980 Census. The first-stage sample consisted of 112 PSUs that comprised a probability subsample of the PSUs used in the 1985-94 National Health Interview Survey (NHIS). The NHAMCS PSU sample included with certainty the 26 NHIS PSUs with the largest populations. In addition, the NHAMCS sample included one-half of the next 26 largest PSUs, and one PSU from each of the 73 PSU strata formed from the remaining PSUs for the NHIS sample.

The NHIS PSU sample was selected from approximately 1,900 geographically defined PSUs that covered the 50 States and the District of Columbia. The 1,900 PSUs were stratified by socioeconomic and demographic variables and then selected with a probability proportional to their size. Stratification was done within four geographical regions by MSA or non-MSA status. A detailed description of the 1985-94 NHIS PSU sample design is available (7).

2. Hospitals

The sampling frame for the 2001 NHAMCS was compiled from the hospitals listed on the April 1991 SMG Hospital Market Data Base, which was updated using the 2000 SMG Hospital Market Data Base to allow the inclusion of facilities that opened or changed their eligibility status since the previous sample in 1991. The update resulted in the deletion of 48 hospitals and the addition of 41 hospitals to the 2001 sample.

The original sample frame was compiled as follows. Hospitals with an average length of stay for all patients of less than 30 days (short-stay) or hospitals whose specialty was general (medical or surgical) or children's general were eligible for the NHAMCS. Excluded were Federal hospitals, hospital units of institutions, and hospitals with less than six beds staffed for patient use. The SMG Hospital Market Data Base contained 6,249 hospitals that met these eligibility criteria. Of the eligible hospitals, 5,582 (89 percent) had emergency departments (EDs) and 5,654 (90 percent) had outpatient departments (OPDs). Hospitals were defined to have an ED if the hospital file indicated the presence of such a unit or if the file indicated a non-zero number of visits to such a unit. A similar rule was used to define the presence of an OPD. Hospitals were classified into four groups: those with only an ED; those with an ED and an OPD; those with only an OPD; and those with neither an ED nor an OPD. Hospitals in the last class were considered as a separate stratum and a small sample (50 hospitals) was selected from this stratum to allow for estimation to the total universe of eligible hospitals and the opening and closing of EDs and OPDs in the sample hospitals.

All hospitals in non-certainty PSUs with five or fewer hospitals were selected with certainty. There were 149 hospitals in 55 PSUs in this category. In non-certainty PSUs with more than five hospitals, hospitals were stratified by hospital class; type of ownership (not-for-profit, non-Federal government, and for-profit); and hospital size. Hospital size was measured by the combined volume of ED and OPD visits. From the stratified hospital list, five hospitals were selected in each PSU with probability proportional to the number of ED and OPD patient visits. A total of 161 hospitals was selected from this group. In the certainty PSUs, hospitals were stratified by region, hospital class, ownership, and size. From the stratified hospital list, 240 hospitals were selected based on probability proportional to size. A sample of 50 hospitals was selected from the 427 hospitals that had neither an ED nor an OPD.

The hospital selections were made so that each hospital would be chosen only once to avoid multiple inclusion of very large hospitals. A fixed panel of 600 hospitals was selected for the NHAMCS sample; 550 hospitals had an ED and/or an OPD and 50 hospitals had neither an ED nor an OPD.

To preclude hospitals participating during the same time period each year, the sample of 600 hospitals was randomly divided into 16 subsets of approximately equal size. Each subset was assigned to 1 of the 16 4-week reporting periods, beginning December 2, 1991, which continues to rotate across each survey year. Therefore, the entire sample does not participate in a given year, and each hospital is inducted approximately once every 15 months.

The 2001 NHAMCS was conducted from January 1, 2001 through December 27, 2001, and consisted of a sample of 479 hospitals. Of these, 391 participated in the survey, with 349 participating fully and 18 participating at a partial level, for a response rate of 95.6 percent. Eighteen hospitals refused to participate, and 70 were found to be ineligible due to closing or other reasons.

3. Outpatient Clinics and Emergency Service Areas

Within each hospital, either all outpatient clinics and emergency service areas (ESA's) or a sample of such units were selected. Clinics were in scope if ambulatory medical care was provided under the supervision of a physician and under the auspices of the hospital. Clinics were required to be "organized" in the sense that services were offered at established locations and schedules. Clinics where only ancillary services were provided or other settings in which physician services were not typically provided were out of scope. In addition, freestanding clinics were out of scope since they are included in the NAMCS, and ambulatory surgery centers, whether in hospitals or freestanding, were out of scope since they were included in the National Survey of Ambulatory Surgery which was conducted between 1994-96. A list of in scope and out of scope clinics is provided in Appendix I (Definition of certain terms used in the survey). The OPD clinic definition excluded the "hospital as landlord" arrangement in which the hospital only rented space to a physician group and was not otherwise involved in the delivery of services. These physicians are considered office-based and are currently included in the NAMCS. Emergency services provided under the "hospital as landlord" arrangement, however, were eligible for the study. An emergency department was in scope if it was staffed 24 hours a day. If an in-scope emergency department had an emergency service area that was open less than 24 hours a day, then it was included under the emergency department. If a hospital had an emergency department that was staffed less than 24 hours a day, then it was considered an outpatient clinic.

Hospitals may define the term "separate clinic" differently, for example, by physical location within the hospital, by staff providing the services, by specialty or subspecialty, by schedules, or by patients' source of payment. Because of these differences, "separate clinics" in the NHAMCS were defined as the smallest administrative units for which the hospital kept patient volume statistics.

During the visit by a field representative to induct a hospital into the survey, a list of all emergency service areas and outpatient clinics was obtained from the sample hospital. Each outpatient department clinic's function, specialty, and expected number of visits during the assigned reporting period were also collected. If there were five or fewer clinics, then all were included in the sample. If an outpatient department had more than five clinics, the clinics were assigned into one of six specialty groups: general medicine, surgery, pediatrics, obstetrics/gynecology, substance abuse, and other. Within these specialty groups, clinics were grouped into clinic sampling units (SUs). A clinic sampling unit was generally one clinic, except when a clinic expected fewer than 30 visits. In that case, it was grouped with one or more other clinics to form a clinic SU. If the grouped SU was selected, all clinics included in that SU were included in the sample. Prior to 2001, a sample of generally five clinic SU's was selected per hospital based on probability proportional to the total expected number of patient visits to the clinic during the assigned 4-week reporting period. Starting in 2001, clinic sampling within each

hospital was stratified. If an OPD had more than five clinics, two clinic sample units were selected from each of the six specialty groups with a probability proportional to the total expected number of visits to the clinic. The change was to ensure that at least two SU's were sampled from each of the specialty group strata.

The emergency department was treated as a separate stratum, and all emergency service areas were selected with certainty. In the rare instance that a sample hospital had more than five emergency service areas, a sample of five emergency service areas was selected with probability proportional to the expected number of visits to each emergency service area during the assigned 4-week reporting period.

Of the 479 sample hospitals in the 2001 NHAMCS, 395 had EDs. Of this number, 364 participated in the survey either fully (355) or minimally (9) for an unweighted ED participation rate of 89.9 percent. A total of 453 emergency service areas (ESAs) were selected from the EDs, and 445 ESAs provided data. Of these, 430 responded fully or adequately, while 15 responded minimally. The ESA response rate was 94.9 percent, yielding an overall ED visit response rate of 85.3 percent.

Of the 479 sample hospitals in the 2001 NHAMCS, 261 had eligible OPDs. Of these, 224 participated. Of the 224 participating OPDs, 99.6 percent responded fully or adequately, and 0.4 percent responded minimally for an unweighted OPD participation rate of 85.4 percent. A total of 1,166 clinics were selected from the OPDs. Of this number, 1,036 submitted Patient Record forms, with 97.0 responding fully or adequately and 3.0 percent responding minimally. The clinic response rate was 96.2 percent, producing an overall OPD visit response rate of 73.6 percent.

4. Visits

The basic sampling unit for the NHAMCS is the patient visit or encounter. Only visits made in the United States by patients to EDs and OPDs of non-Federal, short-stay, or general hospitals were included in the 2001 NHAMCS. Within emergency service areas or outpatient department clinics, patient visits were systematically selected over a randomly assigned 4-week reporting period. A visit was defined as a direct, personal exchange between a patient and a physician, or a staff member acting under a physician's direction, for the purpose of seeking care and rendering health services. Visits solely for administrative purposes, such as payment of a bill, and visits in which no medical care was provided, such as visits to deliver a specimen, were out of scope.

The target numbers of Patient Record forms to be completed for EDs and OPDs in each hospital were 100 and 200, respectively. In clinics with volumes higher than these desired figures, visits were sampled by a systematic procedure which selected every nth visit after a random start. Visit sampling rates were determined from the expected number of patients to be seen during the reporting period and the desired number of completed Patient Record forms. During the 2001 NHAMCS, Patient Record forms were completed for 34,546 ED visits and 33,567 OPD visits.

C. DATA COLLECTION PROCEDURES

1. Field Training

The U.S. Bureau of the Census was the data collection agent for the 2001 NHAMCS. Census Headquarters staff were responsible for overseeing the data collection process, training the Census Regional Office staff, and writing the field manual. Regional Office staff were responsible for training the field representatives and monitoring hospital data collection activities. Field representative training included approximately four hours of self-study and two days of classroom training. Field representatives inducted the hospitals and trained the hospital staff on visit sampling and completion of the Patient Record forms.

2. Hospital Induction

Approximately three months prior to the hospital's assigned reporting period, NCHS sent a personally signed introductory letter from the Director of NCHS to the hospital administrator or chief executive officer of each sampled hospital. The names of the hospital officials were obtained from the American Hospital Association (AHA) Guide to Health Care. In addition to the introductory letter, NCHS also enclosed endorsement letters from the Emergency Nurses Association, the Society for Emergency Academic Medicine, and the American College of Emergency Physicians to emphasize the importance of the study to the medical community.

Approximately one week after the mailing of the introductory letter, the Census field representative called the hospital administrator to arrange for an appointment to further explain the study and to verify hospital eligibility for the survey. Earlier studies indicated that the three-month lead time was necessary to obtain a meeting with the administrator, gain hospital approval, collect the required information about the hospital's ambulatory care services, develop the sampling plan, and train participating hospital staff (8, 9).

3. Outpatient Clinic and Emergency Service Area Induction

After the initial visit and the development of the sampling plan, the field representative contacted the hospital coordinator to arrange for induction of the sample emergency service areas and outpatient clinics and for instruction of the hospital staff. At these visits, the field representative described the purpose and use of the survey data, explained the data collection process, including the visit sampling procedures, and presented the Patient Record forms.

4. Data Collection

The actual visit sampling and data collection for the NHAMCS was primarily the responsibility of hospital staff. This procedure was chosen for several reasons. First, the lack of a standard form or record coversheet in hospitals and the individuality of the hospital record keeping made field representative training difficult. Second, for confidentiality reasons, numerous hospitals did not want the field representatives to review patient logs or see actual medical records. Third, hospital staffs were better qualified to abstract data since they were familiar with the medical terms and coding, knew the record keeping systems, and could complete the data collection

forms (called Patient Record forms) at or near the time of the visit when the information was the most complete and easiest to retrieve.

Hospital staff responsible for completing the Patient Record forms were instructed in how to complete each item by the field representatives. Separate instruction booklets for emergency service areas and outpatient department clinics were prepared and provided to guide hospital staff in this task. These booklets provided an overview of the survey, sampling instructions, instructions for completing the Patient Record forms, and definitions.

Data for each sampled visit were collected by means of the Patient Record form, consisting of two sections. The top section of each Patient Record form, which contains the patient's name and record number, was separated from the bottom section by a perforation running across the page. The top section remained attached to the bottom until the entire Patient Record form was completed. To ensure confidentiality, before collecting the completed Patient Record forms, the top section was detached and given to the hospital staff. The field representatives instructed hospital staff to keep this portion for a period of four weeks, in case it was necessary to retrieve missing information or clarify information that had been recorded.

The Patient Record forms were patterned after those developed for the NAMCS. The OPD Patient Record form most closely resembles the NAMCS Patient Record form, while the ED Patient Record form has been designed to reflect the type of care provided in that setting. The ED PRF was redesigned for 2001 as a single-sided 8 x 14 inch form (Figure 1). However, two versions of the Patient Record form were developed for use in the OPD setting. The "A" version of the PRF was the shorter form (Figure 2). It was printed on one side of an 8 x 14 inch sheet and, although it covered the same general subject matter, it omitted much of the detail included on the "B" PRF. The "B" PRF used two sides of an 8 x 14 inch sheet, and included additional questions that did not appear on the shorter form. In addition, it used a detailed checkbox format to collect data for sub-items that were either excluded or asked by use of write-in responses on the "A" form. Hospitals were randomly assigned to either the "A" or "B" panel so that all of the sampled OPD clinics within a hospital received the same form type. The purpose of this study was to attempt to collect more detailed information in a real-world setting (building on results of a previous pilot test) and to compare response rates and quality of data collected by means of different item formats. Analysis of the split-panel used in the 2001 NHAMCS OPD component is being conducted at NCHS; results from a similar study with NAMCS data are forthcoming.

The data included on the public-use OPD file have been structured to most closely resemble the "A" format of data collection. One of the major reasons for this is that the "A" version of the PRF became the model for the 2002, 2003, and 2004 survey instruments, and maintaining this correspondence for 2001 aids users who wish to combine multiple years of data. Data that were collected using the "B" format have been mapped back to "A" in an effort to maintain comparability. However, data users should keep in mind that responses may differ because of the checkbox vs. write-in formats used, particularly in the diagnostic/screening services item. More information about statistical differences (or lack of such differences) between results based on the different item formats is provided in the Record Format section. Each record also contains an indicator noting whether the form used was an "A" or "B" PRF so that data users may, if they so desire, compare the results obtained using either format. Should a data user wish

Please note: Figure 1 has been omitted from this document in an effort to reduce file size. In order to view or download the 2001 Emergency Department Patient Record Form, please go to this website:

http://www.cdc.gov/nchs/about/major/ahcd/surinst.htm#Survey Instrument NHAMCS

Please note: Figure 2 has been omitted from this document in an effort to reduce file size. In order to view or download the 2001 Outpatient Department Patient Record Form (version A), please go to this website:

http://www.cdc.gov/nchs/about/major/ahcd/surinst.htm#Survey Instrument NHAMCS

to generate a national estimate using data from the "A" or "B" form alone for a particular item, the patient visit weight can be doubled to approximate the national estimate when using the half-sample. It should also be noted that data users who wish to gain access to items of data only collected on the "B" form and not released on the public use file can apply to the NCHS Research Data Center. More information on the implications of this study for the public-use file is provided in the Record Format section. An NCHS Series 2 report (the Data Evaluation and Methods Research Series) is also being prepared on the topic of the split-panel study. This report should be published in 2004 and will include a detailed discussion of the study design, methodology, materials, findings, and conclusions.

Terms and definitions relating to the Patient Record forms are included in Appendix I. Approximately 53 percent of ED records and 54 percent of OPD records required Census abstraction.

D. FIELD QUALITY CONTROL

The field representative visited the sampled emergency service areas and clinics each week during the data collection period and maintained telephone contact with the hospital staff involved in the data collection effort. The field representative reviewed the log or other records used for visit sampling to determine if any cases were missing and also edited completed forms for missing data. Attempts were made to retrieve both missing cases and missing data on specific cases, either by consulting with the appropriate hospital staff or by reviewing the pertinent medical records.

On the final visit, the field representative collected the remaining Patient Record forms and obtained or verified the total count of visits occurring during the reporting period by reviewing the log used for sample selection or by obtaining counts directly from hospital staff. Because this information was critical to the estimation process, extensive effort was made to ensure the accuracy of this number.

At the end of the hospital's reporting period the field representative sent the administrator a personalized "Thank You" letter.

E. CONFIDENTIALITY

Assurance of confidentiality was provided to all hospitals according to Section 308 (d) of the Public Health Service Act (42 USC 242m). Strict procedures were utilized to prevent disclosure of NHAMCS data. All information which could identify the hospital or its facilities was confidential and was seen only by persons engaged in the NHAMCS, and was not disclosed or released to others for any other purpose. Names or other identifying information for individual patients were not removed from the hospitals or individual facilities.

F. DATA PROCESSING

1. Edits

In addition to follow-ups for missing and inconsistent data made by the field staff, numerous clerical edits were performed on data received for central data processing. Detailed editing instructions were provided to manually review the patient records and to reclassify or recode "other" entries. Computer edits for code ranges and inconsistencies were also performed.

2. Quality control

All medical and drug coding and keying operations were subject to quality control procedures. Quality control for the medical and drug coding operation, as well as straight-key items, involved a two-way 10-percent independent verification procedure. As an additional quality control, all Patient Record forms with differences between coders or with illegible entries for the reason for visit, diagnostic and therapeutic procedures, diagnosis, E-code (cause of injury), and medication items were reviewed and adjudicated at NCHS. The average keying error rate for nonmedical items was 0.1 percent. For items which required medical coding, discrepancy rates ranged between 0.3 and 1.4 percent.

3. Adjustment for item nonresponse

Unweighted item nonresponse rates were 5.0 percent or less for ED data items with the following exceptions: length of visit (13.7 percent); does patient reside in a nursing home or other institution (7.2 percent); ethnicity (17.8 percent); race (12.6 percent); primary expected source of payment for visit (7.8 percent); immediacy with which patient should be seen (3.5 percent); is this injury work related (30.0 percent of injury-related visits); intentionality of injury (15.2 percent of injury-related visits); cause of injury (15.0 percent of injury-related visits); is visit related to an adverse drug event (27.2 percent of injury-related visits); episode of care (6.8 percent); initial temperature (9.1 percent); initial pulse (7.0 percent); initial systolic blood pressure (15.5 percent); initial diastolic blood pressure (15.6 percent); and were any procedures provided at visit (6.0 percent).

Unweighted item nonresponse rates were 5.0 percent or less for OPD data items with the following exceptions: ethnicity (18.6 percent); race (15.4 percent); primary expected source of payment for visit (6.1 percent); does patient use tobacco (45.4 percent); are you the patient's primary care physician (10.4 percent); was patient referred for this visit (25.0 percent); how many past visits in the last 12 months (9.3 percent); episode of care (11.9 percent); do other physicians share patient's care for this problem or diagnosis (22.5 percent); and cause of injury (26.5 percent of injury-related visits).   Denominators for these rates were adjusted to account for skip patterns on the Patient Record forms. For example, hospital staff were instructed to answer the sub-item on number of past visits in the last 12 months for established patients only; therefore, visits by new patients were excluded when calculating the nonresponse rate for number of past visits.

For some items, missing values were imputed by randomly assigning a value from a Patient Record form with similar characteristics. For the variable "immediacy with which patient should be seen" on the ED Patient Record form, the imputation was based on geographic region, ED volume, and 3-digit ICD-9-CM code for primary diagnosis. For three other ED variables (birth year, sex, and race) imputation was based on ED volume, geographic region, immediacy with which patient should be seen, and 3-digit ICD-9-CM code for primary diagnosis. For the OPD data, imputations were performed for birth year, sex, and race. The grouping used was geographic region, OPD volume by clinic type, and 3-digit ICD-9-CM code for primary diagnosis.

G. MEDICAL CODING

The Patient Record form contains several medical items requiring three separate coding systems. The three coding systems are described briefly below. Quality control for the NHAMCS medical and drug coding operations involved a 10-percent independent coding and verification procedure. A dependent verification procedure was used to review and adjudicate all records with coding discrepancies. Definitions of the medical items can be found in Appendix I.

1. Patient's Complaint(s), Symptoms(s) or Other Reason(s) for this Visit: Information collected in item 2 of the ED and OPD Patient Record forms was coded according to A Reason for Visit Classification for Ambulatory Care (RVC) (10). The updated classification is available (11), and the list of codes is shown in Appendix II. The classification was updated to incorporate several new codes as well as changes to existing codes. The system continues to utilize a modular structure. The digits 1 through 8 precede the 3-digit RVC codes to identify the various modules as follows:

	Prefix	Module
"1" =	Symptom module
"2" =	Disease module
"3" =	Diagnostic, screening, and preventive module
"4" =	Treatment module
"5" =	Injuries and adverse effects module
"6" =	Test results module
"7" =	Administrative module
"8" =	Uncodable entries
"9" =	Special code = blank

Up to three reasons for visit were coded from item 2 on the ED and OPD Patient Record forms in sequence; coding instructions for this item are contained in the Reason for Visit Classification and Coding Manual (11).

2. Cause of Injury/Poisoning/Adverse Effect: Up to three causes of injury, poisoning, or adverse effect were coded from responses to item 4 on the ED and OPD Patient Record forms. Causes were coded using the Supplementary Classification of External Causes of Injury and Poisoning (E-codes), International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM) (12).   In the classification, E-codes range from E800-E999, and many, but not all, codes have an additional fourth digit to provide greater specificity. For the

NHAMCS public use file, the 'E' has been dropped. There is an implied decimal between the third and fourth digits; inapplicable fourth digits have a dash inserted.

Examples: 895- = E895   = Accident caused by controlled fire in private dwelling
                    9056 = E905.6 = Venomous marine animals and plants as the cause of poisoning
                                              and toxic reactions

In addition to these character codes, we have also provided numeric recodes for the cause of injury fields at the end of the record format. Please see page 51 in the Record Format section for more information on using the numeric recodes.

3. Physician's Diagnoses: Diagnostic information in item 6 of the ED and OPD Patient Record forms was coded according to the International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM) (12).

For 2001, the ICD-9-CM codes are provided in two formats, the true ICD-9-CM code in character format, and a numeric recode found at the end of the record format. Please see page 51 in the Record format section for information on the background, purpose, and appearance of the numeric recodes. The rest of this paragraph describes the format of the true ICD-9-CM codes.

The true ICD-9-CM codes are not prefixed or zerofilled on the public use file. For example, 38100 = 381.00 = Acute nonsuppurative otitis media, unspecified. There is an implied decimal between the third and fourth digits. For inapplicable fourth or fifth digits, a dash has been inserted. For example, 4011- = 401.1 = Essential hypertension, benign. True supplementary classification codes are not prefixed or zerofilled. For example, V700- = V70.0 = Routine general medical examination at a health care facility.

In addition to the diagnostic codes from the ICD-9-CM the following unique codes in the diagnostic fields were developed by NHAMCS staff:
    V990- =   noncodable diagnosis, insufficient information for coding, illegible diagnosis
    V991- =   left before being seen, patient walked out, not seen by doctor, left against
                    medical advice
    V992- =   transferred to another facility, sent to see specialist
    V993- =   HMO will not authorize treatment
    V997- =   entry of "none," "no diagnosis," "no disease," "healthy"
    00000 =   blank

A maximum of three diagnoses were coded in sequence. Coding instructions concerning diagnoses are contained in the NHAMCS Coding Requirements Manual (13).

4. Surgical Procedures and Diagnostic/Screening Services: Data from item 8 on the OPD Patient Record form (Surgical Procedures) as well as open-ended responses for "other exams," "scope procedures," and "other services" from item 6 (Diagnostic/Screening Services) were coded according to the International Classification of Diseases (ICD-9-CM) using the procedure codes in Volume III. Up to 2 surgical procedures and up to 2 open-ended responses for each of the write-in responses for other exams, scope procedures, and other services could be coded for

each OPD visit. The write-in responses to the "Culture" sub-item in item 6 were converted to a checkbox format. Note that this coding scheme mainly follows the format of the "A" PRF; corresponding data from the "B" form were constructed by mapping data back from the checkbox entries in item 6 where necessary. See page 10 for a description of the "A" and "B" PRF formats used in the OPD component of the NHAMCS for 2001. There were no open-ended responses of this type on the ED Patient Record form.

True codes have an implied decimal between the second and third position and do not use prefixes or zerofills. Codes without an applicable 4th digit have a dash inserted. Please note that, as with cause of injury and diagnosis described above, this year's public use file also contains numeric recodes for procedures at the end of the record format. These are described in the Record Format section.

It should be noted that some respondents reported procedures in item 8 (OPD), while others may have reported the same procedure in item 6 (OPD). For this reason, when analyzing procedures, it is recommended that all of the possible procedure fields be taken into account regardless of item location.

5. Medications/Injections: The NHAMCS drug data collected in item 9 of the ED and OPD PRFs (as well as drugs reported in the item 4d (Is this visit related to an adverse drug event?) on the ED PRF have been classified and coded according to a unique classification scheme developed at NCHS (14). A list of drug codes is included in Appendix III. Item 9 on the 2001 Patient Record forms allows for the recording of up to six drugs. In addition to drug codes by entry name (the entry made on the Patient Record form by the hospital staff), this file contains the following drug information:

a. Generic name code: A unique, 5-digit code assigned to each official generic name assigned to every drug entity by the United States Pharmacopeia or other responsible authority.

b. Prescription status code: A code designed to identify the legal status (prescription or nonprescription) of the drug entry.

c. Controlled substance status code: A code used to denote the degree of potential abuse and federal control of a drug entry.

d. Composition status code: A code used to distinguish between single-ingredient and combination drugs.

Note: If the user is searching for single ingredient (or single entity) drugs, then he or she may utilize the composition status code = "1" in conjunction with the generic name code. A single ingredient drug will have one generic code in the generic name code field, and blanks in the five ingredient code fields. If the user is searching for combination drugs, then he or she may utilize composition status code = "2" in conjunction with the ingredient code fields. Combination drugs are also identified by the codes 51380, 51381, and 51382 (see below) in the generic name code field. These codes indicate that the drug is a combination product and the ingredients are

listed as generic codes in the ingredient code fields. Therefore, the user may search for combination products using either the generic name code or the combination status code.

e. Ingredient codes: Codes used to identify the active generic ingredients of combination drugs. A maximum of 5 ingredients can be identified for each combination drug.

f. Drug class code: A 4-digit code used to identify the primary class to which the drug entry may belong. These are based on the standard drug classifications used in the National Drug Code Directory, 1995 edition (15). The first two digits represent the major drug classes and can be used alone or in conjunction with the additional digits for greater specificity within the major classes. A listing of the drug classes is shown in Appendix III.

The medical classification system of drugs by entry name (Appendix III) utilizes a five-digit coding scheme which is updated regularly to include new products. It includes the following special codes:

> 90000 = blank
> 99980 = unknown entry, other
> 99999 = illegible entry

The classification of drugs by generic name (Appendix III) also utilizes a five-digit coding scheme, with the following special codes:

> 50000 = generic name undetermined
> 51380 = combination product
> 51381 = fixed combination
> 51382 = multi-vitamin/multi-mineral

In the case of illegal or "street" drugs reported in item 4d of the ED PRF, drug characteristics have also been provided on the file. In some cases, NCHS created special codes where needed to characterize these drugs. See the record format for details.

For users who are interested in analyzing drug data only (apart from visit data), you will need to isolate those records with drugs, or drug mentions, and create a separate datafile of drug mentions. Each Patient Record form can have up to six drug mentions recorded in item 9, so whatever file is created will need to include all of them. This documentation contains marginal data on drug mentions and approximate relative standard errors. Should the data user need additional assistance in analyzing data on drug mentions, the staff of the Ambulatory Care Statistics Branch is available by calling (301) 458-4600.

H. ESTIMATION PROCEDURES

Statistics from the NHAMCS are derived by a multistage estimation procedure that produces essentially unbiased estimates. The estimation procedure has three basic components:

1) inflation by reciprocals of the sampling selection probabilities; 2) adjustment for nonresponse; and 3) a population weighting ratio adjustment. Beginning with 1997 data, the population weighting ratio adjustment for OPD estimates was replaced by an adjustment which controls for effects of rotating hospital sample panels into and out of the sample each year.   (The full NHAMCS hospital sample is partitioned into 16 panels which are rotated into the sample over 16 periods of four weeks each so that only 13 panels are used in each year.)

1. Inflation by reciprocals of selection probabilities

There is one probability for each sampling stage: a) the probability of selecting the PSU; b) the probability of selecting the hospital; c) the probability of selecting the emergency service area (ESA) or OPD clinic from within the hospital; and d) the probability of selecting the visit within the ESA or clinic. The last probability is calculated to be the sample size from the ESA or clinic divided by the total number of visits occurring in that unit during that unit's data collection period. The overall probability of selection is the product of the probabilities at each stage. The inverse of the overall selection probability is the basic inflation weight. Beginning with the 1997 data, the overall selection probabilities of some OPDs were permanently trimmed to prevent individual OPDs from contributing too much of their region's total to OPD visit estimates.

2. Adjustment for nonresponse

NHAMCS data are adjusted to account for two types of nonresponse. The first type of nonresponse occurred when a sample hospital refused to provide information about its ED(s) and/or OPD(s) which were publicly known to exist. In this case, the weights of visits to hospitals similar to the nonrespondent hospitals were inflated to account for visits represented by the nonrespondent hospitals where hospitals were judged to be similar if they were in the same region, ownership control group (government, non-Federal; voluntary non-profit; or proprietary), and had the same metropolitan statistical area (MSA) status (that is, whether they were located in an MSA or not in an MSA). This adjustment was made separately by department type.

The second type of nonresponse occurred when a sample ESA or OPD clinic within a "respondent" hospital failed to provide completed Patient Record forms for a sample of its patient visits. The weights of visits to ESAs/OPD clinics similar to the nonrespondent ESAs/OPD clinics were inflated to account for visits represented by the nonrespondent ESAs/OPD clinics where ESAs/OPD clinics were judged to be similar if they were in the same region, ownership control group, MSA status group and ESA/OPD clinic group. For this purpose, there were six OPD clinic groups: general medicine, pediatrics, surgery, OB/GYN, alcohol and/or substance abuse, and "other."

3. Ratio adjustments

Adjustments were made within hospital strata defined by region and by hospital ownership control groups. Within the Northeast, the Midwest and the South, the adjustment strata were further defined by MSA status. These adjustments were made separately for emergency and outpatient departments. For EDs, the adjustment was a multiplicative factor that had as its

numerator the sum of annual visit volumes reported to EDs in sampling frame hospitals in the stratum and as its denominator the estimated number of those visits for that stratum. Through the 1996 NHAMCS, the adjustment for visits to OPDs was a multiplicative factor which had as its numerator the number of OPDs reported in sampling frame hospitals in the stratum and as its denominator the estimated number of those OPDs for that stratum. The data for the numerator and denominator of both adjustments were based on figures recorded for the data year in the SMG Hospital Market Data Base.

Beginning with the 1997 NHAMCS, the adjustment for OPD estimates was replaced by a ratio which had as its numerator the weighted OPD visit volumes of hospitals in the full NHAMCS sample (16 hospital panels) and as its denominator the weighted OPD visit volumes of hospitals in the 13 hospital panels included in that year's sample. This adjustment used visit volumes that were based on the most recent survey data collected from hospitals that had participated in the NHAMCS for at least one year. For hospitals which had never participated, visit volumes were obtained by phone, from SMG data, or by using the average of visit volumes for refusal hospitals which had converted to respondent status in the 2001 survey.

I. PATIENT VISIT WEIGHT

The "patient visit weight" is a vital component in the process of producing national estimates from sample data and its use should be clearly understood by all data file users. The statistics contained on the data file reflect only a sample of patient visits-- not a complete count of all the visits that occurred in the United States. Each record on the ED file represents one visit in the sample of 34,546 visits, and each record on the OPD file represents one visit in the sample of 33,567 visits. In order to obtain national estimates from the two samples, each record is assigned an inflation factor called the "patient visit weight."

By aggregating the "patient visit weights" on the 34,546 ED sample records for 2001 the user can obtain the total of 107,490,168 estimated visits made by all patients to EDs in the United States. Also, by aggregating the "patient visit weights" on the 33,567 OPD sample records for 2001 the user can obtain the total of 83,715,060 estimated visits made by all patients to OPDs in the United States.

The marginal tables in Section III contain data on numbers of records for selected variables as well as the corresponding national estimated number of visits and drug mentions obtained by aggregating the "patient visit weights" on those records.

J.   HOSPITAL CODE and PATIENT CODE

The purpose of these codes is to allow for greater analytical depth by permitting the user to link individual Patient Record forms on the public use file with individual hospitals. This linkage will enable users to conduct more comprehensive analysis without violating the confidentiality of patients or hospitals. Hospital codes are randomly assigned each year and may be different on the OPD and ED files.

To uniquely identify a record, both the hospital code and the patient code must be used. Patient codes are merely a sequential numbering of the visits recorded by the hospital and alone will not uniquely identify visit records. In order to do so, both the unique 3-digit hospital code and the 3-digit patient code must be used.

K. CLINIC TYPE CODE (For OPDs only)

The purpose of this code is similar to that of the hospital code. It allows the user to identify all records from a particular type of outpatient clinic.

L. POPULATION FIGURES

The base population used in computing annual visit rates is presented in table I. Estimates of age, sex, race, and geographic region use Census 2000-based postcensal estimates of the civilian noninstitutionalized population of the United States as of July 1, 2001, as prepared by the U.S. Census Bureau. These data were obtained through personal communication with the Census Bureau and had not been published as of the time of this writing. More information may be obtained from the Census website at www.census.gov.

The 2001 MSA population estimates based on Census 2000 were not available from the U.S. Census Bureau. They were calculated from data provided by the Office of Research and Methodology (ORM) and Division of Health Interview Statistics (DHIS), National Center for Health Statistics, and are based on estimates of the civilian noninstitutionalized population of the U.S. as of July 1, 2002 using Census 2000 data, with adjustments to 2001 totals.

Population estimates for race groups in the 2001 NHAMCS are based on Census 2000 in which respondents were able to indicate more than one race category. The multiple race indicator was adopted starting in the 1999 NHAMCS but the population estimates that were available for calculating rates in 1999 and 2000 were based on estimates from the 1990 census, which used only single response race categories. The NHAMCS had very few records for multiple race persons in those years, so rates for single race groups were calculated by dividing estimates by denominators that included some unidentifiable number of multiple race persons. Starting with 2001, the denominators used for calculating race-specific visit rates in NHAMCS reports reflect the transition to multiple-race reporting. Specific race denominators reflect persons with a single race identification, and a separate denominator is now available for persons with more than one race designation.

Data indicate that multiple races are recorded for a patient less frequently in medical records compared to their numbers in the general population. The 2001 population estimates indicate that 1.4 percent of the total population identify themselves as being of multiple races. In contrast, multiple race patients account for 0.1 percent of ED visits. This difference exists because hospital staff are less likely to know and record the multiple race preference of the patient, and not because, after age-adjusting, persons with multiple races make fewer ED visits. This implies that the race population rates calculated for 2001 are probably slight overestimates for the single race categories and underestimates for the multiple race category.

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Table I. U.S. population estimates used in computing annual visit rates for the National Ambulatory Medical Care Survey and the National Hospital Ambulatory Medical Care Survey, by selected characteristics: July 1, 2001

Race and sex	All ages	Under 5 years	5-14 years	15-24 years	25-34 years
All races	280,065,952	19,357,191	41,073,634	38,912,275	38,706,955
Male	136,520,875	9,897,103	21,026,779	19,572,013	19,134,861
Female	143,545,077	9,460,088	20,046,855	19,340,262	19,572,094
White	226,967,902	14,784,646	31,463,534	30,483,231	30,714,365
Male	111,566,639	7,577,948	16,149,090	15,494,236	15,470,777
Female	115,401,263	7,206,698	15,314,444	14,988,995	15,243,588
Black	34,913,539	2,950,936	6,520,894	5,564,476	4,931,245
Male	16,142,441	1,497,605	3,306,189	2,652,685	2,179,670
Female	18,771,098	1,453,331	3,214,705	2,911,791	2,751,575
Other	18,184,511	1,621,609	3,089,206	2,864,568	3,061,345
Male	8,811,795	821,550	1,571,500	1,425,092	1,484,414
Female	9,372,716	800,059	1,517,706	1,439,476	1,576,931

Geographic Region totals

Metropolitan Statistical Area totals

Northeast	53,123,214		MSA	224,400,299
Midwest	63,782,081		Non-MSA	55,665,653
South	99,637,960			
West	63,522,676			

SOURCE: These are U.S. Bureau of the Census postcensal estimates of the civilian noninstitutionalized population of the United States as of July 1, 2001 and are based on data from Census 2000 which had not yet published at the time of this writing. 2001 estimates of MSAs/non-MSAs were not available from the Census Bureau at this time. They were calculated from data provided by the Office of Research and Methodology (ORM) and Division of Health Interview Statistics (DHIS), National Center for Health Statistics, and are based on estimates of the civilian noninstitutionalized population of the U.S. as of July 1, 2002 using Census 2000 data, with adjustments to 2001 totals. Total population by region differs slightly from total by age, sex, and race because of controlled rounding procedures.

Table I. U.S. population estimates used in computing annual visit rates for the National
Ambulatory Medical Care Survey and the National Hospital Ambulatory Medical Care Survey,
by selected characteristics: July 1, 2001 - con.

Race and sex	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over
All races	44,249,692	38,896,629	25,156,625	18,078,685	15,634,266
Male	21,684,360	18,979,631	12,050,391	8,189,627	5,986,110
Female	22,565,332	19,916,998	13,106,234	9,889,058	9,648,156
White	36,009,694	32,364,127	21,432,653	15,709,555	14,006,097
Male	17,915,736	15,997,061	10,371,002	7,194,374	5,396,415
Female	18,093,958	16,367,066	11,061,651	8,515,181	8,609,682
Black	5,412,467	4,301,474	2,467,921	1,615,125	1,149,001
Male	2,415,286	1,942,529	1,089,222	664,660	394,595
Female	2,997,181	2,358,945	1,378,699	950,465	754,406
Other	2,827,531	2,231,028	1,256,051	754,005	479,168
Male	1,353,338	1,040,041	590,167	330,593	195,100
Female	1,474,193	1,190,987	665,884	423,412	284,068

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Information concerning additional reports using NHAMCS data that have been published or are scheduled for publication through NCHS may be obtained from the Ambulatory Care Statistics Branch.

II. A. RECORD FORMAT OF EMERGENCY DEPARTMENT MICRO-DATA FILE

Number of records = 34,546

This section consists of a detailed breakdown of each data record. For each item on the record, the user is provided with a sequential item number, field length, file location, and brief description of the item, along with valid codes. Unless otherwise stated in the "item description" column, the data are derived from the Emergency Department Patient Record form. The hospital induction interview and the SMG Hospital Market Data Base are other sources of data, while the computer generates other items by recoding selected data items.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
1			DATE OF VISIT
1.1	2	1-2	[VMONTH] MONTH OF VISIT 01-12: January-December
1.2	4	3-6	[VYEAR] YEAR OF VISIT 2001
2	1	7	[VDAYR] DAY OF WEEK OF VISIT 1=Sunday 2=Monday 3=Tuesday 4=Wednesday 5=Thursday 6=Friday 7=Saturday
3	3	8-10	[AGE] PATIENT AGE (IN YEARS; DERIVED FROM DATE OF BIRTH) 000 = Under 1 year 001-099 100 = 100 years and over
4	4	11-14	[ARRTIME] ARRIVAL TIME (military time) 0000-2359 9999=Blank/Unknown
5	1	15-18	[LOV] LENGTH OF VISIT (minutes) Calculated from arrival time and discharge time. 1-2871 9999=Unknown

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
6	1	19	[RESIDE] DOES PATIENT RESIDE IN NURSING HOME OR OTHER INSTITUTION? 0 = Blank 1 = Yes 2 = No 3 = Unknown
7	1	20	[SEX] SEX 1 = Female 2 = Male
8	1	21	[ETHNIC] ETHNICITY 0 = Blank 1 = Hispanic or Latino 2 = Not Hispanic or Latino
9	1	22	[RACE] RACE 1 = White 2 = Black/African American 3 = Asian 4 = Native Hawaiian/Other Pacific Islander 5 = American Indian/Alaska Native 6 = More than one race reported
10	1	23	[PAYTYPE] PRIMARY EXPECTED SOURCE OF PAYMENT FOR THIS VISIT 0 = Blank 1 = Private insurance 2 = Medicare 3 = Medicaid/SCHIP 4 = Worker's Compensation 5 = Self-pay 6 = No charge/charity 7 = Other 8 = Unknown

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
11			PATIENT'S REASON(S) FOR VISIT (See page 16 in Section I and Coding List in Appendix II.)
11.1	5	24-28	[RFV1] REASON # 1 10050-89990 = 1005.0-8999.0 90000 = Blank
11.2	5	29-33	[RFV2] REASON # 2 10050-89990 = 1005.0-8999.0 90000 = Blank
11.3	5	34-38	[RFV3] REASON # 3 10050-89990 = 1005.0-8999.0 90000 = Blank
12	1	39	[ALCOHOL] IS THIS VISIT RELATED TO ALCOHOL USE? 0 = Blank 1 = Yes, patient's use 2 = Yes, other person's use 3 = No 4 = Unknown 5 = Patient's use and other person's use
13	1	40	[SEEN72] HAS PATIENT BEEN SEEN IN THIS ED WITHIN THE LAST 72 HOURS? 0 = Blank 1 = Yes 2 = No 3 = Unknown
14	1	41	[IMMED] IMMEDIACY WITH WHICH PATIENT SHOULD BE SEEN 1 = Unknown/no triage 2 = Less than 15 minutes 3 = 15-60 minutes 4 = >1 hour - 2 hours 5 = >2 hours - 24 hours

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
15	1	42	[EPISODE] EPISODE OF CARE 0 = Blank 1 = Initial visit 2 = Follow-up visit 3 = Unknown
16	1	43	[INJURY] IS THIS VISIT RELATED TO AN INJURY, POISONING, OR ADVERSE EFFECT OF MEDICAL TREATMENT? 0 = No 1 = Yes
17	1	44	[INTENT] IS THIS INJURY/POISONING INTENTIONAL? (From the checkbox in Item 4b. Also see Item 50 [pos. 615] which is a recoded item based on the stated cause of injury from Item 4d of the Patient Record form.) 0 = Blank 1 = Yes (Self-inflicted) 2 = Yes (Assault) 3 = No, Unintentional 4 = Unknown 8 = Not applicable (not an injury visit)
18	1	45	[WORKREL] IS THIS INJURY/POISONING WORK RELATED? 0 = Blank 1 = Yes 2 = No 3 = Unknown 8 = Not applicable (not an injury visit)
19	1	46	[ADVDRUG] IS THIS VISIT RELATED TO AN ADVERSE DRUG EVENT? 0 = Blank 1 = Yes 2 = No 3 = Unknown 8 = Not applicable (not an injury visit)

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
20.1	5	47-51	[ADVDRUG1] ADVERSE DRUG #1 (See page 178 for Code List.) 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry/Other 99999 = Illegible Entry
20.2	5	52-56	[ADVDRUG2] ADVERSE DRUG #2 (See page 178 for Code List) 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry/Other 99999 = Illegible Entry
21			CAUSE OF INJURY (See page 16 in Section I for explanation of codes.)
21.1	4	57-60	[CAUSE1] CAUSE # 1 (ICD-9-CM, E-Codes) There is an implied decimal between the third and fourth digits; for inapplicable fourth digits, a dash is inserted. A prefix 'E' is implied. Codes in the 7000 series were developed by the Ambulatory Care Statistics Branch. 7000 = Drug use/abuse 7100 = Alcohol use/abuse 7999 = Illegible entry 8000-999[-] = E800.0-E999 0000 = Not applicable/Blank
21.2	4	61-64	[CAUSE2] CAUSE # 2 (ICD-9-CM, E-Codes) There is an implied decimal between the third and fourth digits; for inapplicable fourth digits, a dash is inserted. A prefix 'E' is implied. Codes in the 7000 series were developed by the Ambulatory Care Statistics Branch. See CAUSE #1 for details.
21.3	4	65-68	[CAUSE3] CAUSE # 3 (ICD-9-CM, E-Codes) There is an implied decimal between the third and fourth digits; for inapplicable fourth digits, a dash is inserted. A prefix 'E' is implied. Codes in the 7000 series were developed by the Ambulatory Care Statistics Branch. See CAUSE #1 for details.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
22	75	69-143	[VCAUSE] CAUSE OF INJURY - VERBATIM TEXT Description of events that preceded the injury. Some entries contain the acronym 'MVA.' MVA = motor vehicle accident.

IMPORTANT NOTES ON USING THE CAUSE OF INJURY VERBATIM TEXT DATA

In previous survey years, the cause of injury was converted to an external cause of injury code (E-code) by NCHS medical coders. Since 1997, the actual verbatim text has been included on the public use file in addition to the E-code. The inclusion of the verbatim text is meant to assist data users in two major ways. First, the verbatim text can be used by researchers to assign records to injury classification schemes other than the "Supplementary Classification of External Causes of Injury and Poisoning" found in the ICD-9-CM, if so desired. Second, users can search for key text words (for example, swimming pool) to identify diverse causes of injury. It should be noted that, in an effort to preserve confidentiality, all geographic names, personal names, commercial names, and exact dates of injury have been stripped from the verbatim text.

It is important to remember that, because of their very specific nature, exact verbatim text strings will not translate into national estimates and should not be used as such. In general, we consider any estimate based on fewer than 30 occurrences in the data to be unreliable. Therefore, a single record showing the specific cause of injury of "tripped over a student's backpack in her classroom and fell on left knee" should not be weighted to produce a national estimate. If, however, a researcher is able to identify 30 or more records where the verbatim text involves a "backpack"-related injury, it might then be possible to sum the patient visit weights for these records to generate a national estimate related to a broader category of visits for back-pack related injuries. The reliability of such an estimate would still depend upon the associated relative standard error.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
23			INITIAL VITAL SIGNS
23.1	4	144-148	[TEMPF] TEMPERATURE There is an implied decimal between the third and fourth digits. 0000 = Blank 0600-1112 = 60.0 - 111.2 Fahrenheit
23.2	3	148-150	[PULSE] PULSE 000-200 999 = Blank

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
23.3a	3	151-153	[BPSYS] SYSTOLIC BLOOD PRESSURE 0-290 = 0-290 999 = Blank
23.3b	3	154-156	[BPDIAS] DIASTOLIC BLOOD PRESSURE 0-190 = 0-190 998 = P, Palp, DOP, or DOPPLER 999 = Blank
24			PHYSICIAN'S DIAGNOSES (See page 17, Section 1 for explanation of coding.)
24.1	5	157-161	[DIAG1] DIAGNOSIS # 1 (ICD-9-CM) There is an implied decimal between the third and fourth digits; for inapplicable fourth or fifth digits, a dash is inserted. 0010[-] - V829[-] = 001.0[0]-V82.9[0] V990- = Noncodable, insufficient information for coding, illegible V991- = Left before being seen; patient walked out; not seen by doctor; left against medical advice V992- = Transferred to another facility; sent to see specialist V993- = HMO will not authorize treatment V997- = Entry of "none," "no diagnosis," "no disease," or "healthy" 00000 = Blank

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
24.2	5	162-166	[DIAG2] DIAGNOSIS # 2 (ICD-9-CM) There is an implied decimal between the third and fourth digits; for inapplicable fourth or fifth digits, a dash is inserted. 0010[-] - V829[-] = 001.0[0]-V82.9[0] V990- = Noncodable, insufficient information for coding, illegible V991- = Left before being seen; patient walked out; not seen by doctor; left against medical advice V992- = Transferred to another facility; sent to see specialist V993- = HMO will not authorize treatment V997- = Entry of "none," "no diagnosis," "no disease," or "healthy" 00000 = Blank
24.3	5	167-171	[DIAG3] DIAGNOSIS # 3 (ICD-9-CM) There is an implied decimal between the third and fourth digits; for inapplicable fourth or fifth digits, a dash is inserted. 0010[-] - V829[-] = 001.0[0]-V82.9[0] V990- = Noncodable, insufficient information for coding, illegible V991- = Left before being seen; patient walked out; not seen by doctor; left against medical advice V992- = Transferred to another facility; sent to see specialist V993- = HMO will not authorize treatment V997- = Entry of "none," "no diagnosis," "no disease," or "healthy" 00000 = Blank
25			PROBABLE, QUESTIONABLE, AND RULE OUT DIAGNOSES
25.1	1	172	[PRDIAG1] IS DIAGNOSIS #1 PROBABLE, QUESTIONABLE, OR RULE OUT? 0 = No 1 = Yes 2 = Not applicable

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
25.2	1	173	[PRDIAG2] IS DIAGNOSIS #2 PROBABLE, QUESTIONABLE, OR RULE OUT? 0 = No 1 = Yes 2 = Not applicable
25.3	1	174	[PRDIAG3] IS DIAGNOSIS #3 PROBABLE, QUESTIONABLE, OR RULE OUT? 0 = No 1 = Yes 2 = Not applicable
26			DIAGNOSTIC/SCREENING SERVICES
26.1	1	175	[DIAGSCRN] Were any diagnostic/screening services ordered or provided at this visit? 0 = No 1 = Yes 2 = No answer (entire item blank, including "None" box) 0 = No, 1 = Yes
26.2	1	176	[MEDSCRNX] Medical screening exam
26.3	1	177	[MENTSTAT] Mental status exam
26.4	1	178	[EKG] EKG/ECG (electrocardiogram)
26.5	1	179	[CARDMON] Cardiac monitor
26.6	1	180	[EEG] Electroencephalogram
26.7	1	181	[PULSOXIM] Pulse oximetry
26.8	1	182	[PREGTEST] Pregnancy test
26.9	1	183	[URINE] Urinalysis
26.10	1	184	[CHESTXRY] Chest X-Ray
26.11	1	185	[EXTRXRY] Extremity X-Ray
26.12	1	186	[OTHERXRY] Other X-Ray
26.13	1	187	[ULTRASND] Ultrasound
26.14	1	188	[MRICAT] MRI/CAT Scan
26.15	1	189	[OTHIMAGE] Other Imaging
26.16	1	190	[CBC] CBC
26.17	1	191	[BUN] BUN
26.18	1	192	[CREATIN] Creatinine
26.19	1	193	[CHOLEST] Cholesterol

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
26.20	1	194	[GLUCOSE] Glucose
26.21	1	195	[HGBA] HgbA1C (glycohemoglobin)
26.22	1	196	[OTHBLDCH] Other blood chemistry
26.23	1	197	[BAC] BAC (Blood alcohol)
26.24	1	198	[HIVSER] HIV serology
26.25	1	199	[BLOODCX] Blood culture
26.26	1	200	[CERVCX] Cervical/urethral culture
26.27	1	201	[STOOLCX] Stool culture
26.28	1	202	[THROATCX] Throat culture
26.29	1	203	[URINECX] Urine culture
26.30	1	204	[OTHERLAB] Other lab test
26.31	2	205-206	TOTAL NUMBER OF DIAGNOSTIC/SCREENING SERVICES ORDERED OR PROVIDED 0-29 99 = All check boxes blank, including "None" box
27			PROCEDURES
27.1	1	207	Were any procedures provided at this visit? 0 = No 1 = Yes 2 = No answer (Entire item blank, including "None" box.) 0 = No, 1 = Yes
25.2	1	208	[BLADCATH] Bladder catheter
25.3	1	209	[CPR] CPR
25.4	1	210	[ENDOINT] Endotracheal intubation
25.5	1	211	[EYEENT] Eye/ENT care
25.6	1	212	[IVFLUIDS] IV fluids
25.7	1	213	[NGTUBE] NG tube/gastric lavage
25.8	1	214	[OBGYN] OB/GYN care
25.9	1	215	[ORTHO] Orthopedic care
25.10	1	216	[THROMBO] Thrombolytic therapy
25.11	1	217	[WOUND] Wound care
25.12	1	218	[OTHPROC] Other procedure

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
25.13	2	219-220	[TOTPROC] TOTAL NUMBER OF PROCEDURES PROVIDED 0-11 = 0-11 99 = Entire item blank, including "None" box
26			MEDICATIONS/INJECTIONS (See page 18 for more information . See page 178 for Code List.)
26.1	1	221	[MED] WERE MEDICATIONS ORDERED OR PROVIDED AT THIS VISIT? 0 = No 1 = Yes
26.2	5	222-226	[MED1] MEDICATION #1 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
26.3	5	227-231	[MED2] MEDICATION #2 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
26.4	5	232-236	[MED3] MEDICATION #3 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
26.5	5	237-241	[MED4] MEDICATION #4 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
26.6	5	242-246	[MED5] MEDICATION #5 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
26.7	5	247-251	[MED6] MEDICATION #6
			00001-99227 = 00001-99227
			90000 = Blank
			99980 = Unknown Entry; Other
			99999 = Illegible Entry
26.8	1	252	[NUMMED] NUMBER OF MEDICATIONS CODED
			0 - 6

VISIT DISPOSITION

NOTE: For this item, hospital staff were asked to check all applicable categories, with the result that multiple responses could be coded per visit. During data editing, "Admit to hospital" was recoded to "yes" when "Admit to ICU/CCU" was checked.

0 = No, 1 = Yes

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
27.1	1	253	[NODISP] No answer to item
27.2	1	254	[NOFU] No follow-up planned
27.3	1	255	[RETPRN] Return if needed, P.R.N./appt
27.4	1	256	[RETREF] Return to referring physician
27.5	1	257	[REFOTHMD] Refer to other physician/clinic for followup
27.6	1	258	[OUTTRIAG] Refer out from triage without treatment
27.7	1	259	[REFALCDR] Refer to alcohol or drug treatment program
27.8	1	260	[RETTXSUP] Return to non-physician treatment or support service
27.9	1	261	[LEFT] Left before being seen
27.10	1	262	[LEFTAMA] Left AMA (against medical advice)
27.11	1	263	[ADMITOBS] Admit for 23 hour observation
27.12	1	264	[ADMITHOS] Admit to hospital
27.13	1	265	[ADMITICU] Admit to ICU/CCU
27.14	1	266	[TRANSFER] Transfer to other facility
27.15	1	267	[DOA] DOA/died in ED
27.16	1	268	[OTHDISP] Other

PROVIDERS SEEN

0 = No, 1 = Yes

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
27.1	1	269	[NOPROVID] No answer to item
27.2	1	270	[STAFFMD] Staff physician
27.3	1	271	[RESINT] Resident/Intern
27.4	1	272	[OTHPHYS] Other physician

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
27.5	1	273	[RN] RN
27.6	1	274	[LPN] LPN
27.7	1	275	[NURSEPR] Nurse practitioner
27.8	1	276	[PHYSASST] Physician assistant
27.9	1	277	[EMT] EMT
27.10	1	278	[OTHTECH] Other technician
27.11	1	279	[OTHPROV] Other provider
28	6	280-285	[PATWT] PATIENT VISIT WEIGHT (See page 21 in Section I) A right-justified integer developed by NCHS staff for the purpose of producing national estimates from sample data.
29	1	286	[REGION] GEOGRAPHIC REGION (Based on actual location of the hospital.) 1= Northeast 2= Midwest 3= South 4= West
30	1	287	[MSA] METROPOLITAN/NON METROPOLITAN STATUS (Based on actual location in conjunction with the definition of the Bureau of the Census and the U.S. Office of Management and Budget.) 1 = MSA (Metropolitan Statistical Area) 2 = Non-MSA
31	1	288	[OWNER] HOSPITAL OWNERSHIP 1 = Voluntary non-profit 2 = Government, non-Federal 3 = Proprietary
32	1	289	Blank - reserved for possible future use
33	1	290	Blank - reserved for possible future use
34	1	291	Blank - reserved for possible future use

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
35	3	292-294	[HOSPCODE] HOSPITAL CODE A unique code assigned to all the records from a particular hospital
36	3	295-297	[PATCODE] PATIENT CODE - A number assigned to identify each individual record from a particular hospital.

**** THE FOLLOWING FIELDS SHOW WHETHER DATA WERE IMPUTED TO REPLACE BLANKS ****

37			IMPUTED FIELDS 0 = Not imputed 1 = Imputed
37.1	1	298	[BDATEFL] Patient Birth Year
37.2	1	299	[SEXFL] Patient Sex
37.3	1	300	[RACEFL] Patient Race
37.4	1	301	[IMMEDFL] Immediacy with which patient should be seen

****************** END OF IMPUTED DATA FIELDS ******************

Please continue on next page.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES

38   DRUG-RELATED INFO FOR MEDICATION #1

38.1   5   302-306   [GEN1] GENERIC NAME CODE
(See page 165 for Code List.)
50001-51379, 51383-92512 = Specific Generic Code
51380 = Combination Product
51381 = Fixed Combination
51382 = Multi-vitamin/multi-mineral
50000 = Generic Name Undetermined

38.2   1   307   [PRESCR1] PRESCRIPTION STATUS CODE
1 = Prescription Drug
2 = Nonprescription Drug
3 = Undetermined

38.3   1   308   [CONTSUB1] CONTROLLED SUBSTANCE STATUS CODE
1 = Schedule 1 (Research Only)
2 = Schedule II   5 = Schedule V
3 = Schedule III   6 = No Control
4 = Schedule IV   7 = Undetermined

38.4   1   309   [COMSTAT1] COMPOSITION STATUS CODE
1 = Single Entity Drug
2 = Combination Drug
3 = Undetermined

38.5   4   310-313   [DRUGCL1] NAT'L DRUG CODE DIRECTORY DRUG CLASS
(See page 197 for list of NDC drug classes and codes.)
0100 - 2100 = NDC Drug Class

38.6   INGREDIENT CODES (Ingredients of Combination Drugs; Maximum of 5 Generic Name Codes, see p. 148)

38.6a	5	314-318	[DRG1ING1] INGRED #1 : 50001-92512, or 50000
38.6b	5	319-323	[DRG1ING2] INGRED #2 : 50001-92512, or 50000
38.6c	5	324-338	[DRG1ING3] INGRED #3 : 50001-92512, or 50000
38.6d	5	329-333	[DRG1ING4] INGRED #4 : 50001-92512, or 50000
38.6e	5	334-348	[DRG1ING5] INGRED #5 : 50001-92512, or 50000

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
39			DRUG-RELATED INFO FOR MEDICATION #2

39.1   5   339-343   {GEN2] GENERIC NAME CODE
(See page 165 for Code List.)
50001-51379, 51383-92512 = Specific Generic Code
51380 = Combination Product
51381 = Fixed Combination
51382 = Multi-vitamin/multi-mineral
50000 = Generic Name Undetermined

39.2   1   344   [PRESCR2] PRESCRIPTION STATUS CODE
1 = Prescription Drug
2 = Nonprescription Drug
3 = Undetermined

39.3   1   345   [CONTSUB2] CONTROLLED SUBSTANCE STATUS CODE
1 = Schedule 1 (Research Only)
2 = Schedule II   5 = Schedule V
3 = Schedule III   6 = No Control
4 = Schedule IV   7 = Undetermined

39.4   1   346   [COMSTAT2] COMPOSITION STATUS CODE
1 = Single Entity Drug
2 = Combination Drug
3 = Undetermined

39.5   4   347-350   [DRUGCL2] NAT'L DRUG CODE DIRECTORY DRUG CLASS
(See page 197 for list of NDC drug classes and codes.)
0100 - 2100 = NDC Drug Class

39.6   INGREDIENT CODES (Ingredients of Combination Drugs; Maximum of 5 Generic Name Codes, see p. 148)

39.6a	5	351-355	[DRG2ING1] INGRED #1 : 50001-92512, or 50000
39.6b	5	356-360	[DRG2ING2] INGRED #2 : 50001-92512, or 50000
39.6c	5	361-365	[DRG2ING3] INGRED #3 : 50001-92512, or 50000
39.6d	5	366-370	[DRG2ING4] INGRED #4 : 50001-92512, or 50000
39.6e	5	371-375	[DRG2ING5] INGRED #5 : 50001-92512, or 50000

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
40			DRUG-RELATED INFO FOR MEDICATION #3
40.1	5	376-380	[GEN3] GENERIC NAME CODE (See page 165 for Code List.) 50001-51379, 51383-92512 = Specific Generic Code 51380 = Combination Product 51381 = Fixed Combination 51382 = Multi-vitamin/multi-mineral 50000 = Generic Name Undetermined
40.2	1	381	[PRESCR3] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
40.3	1	382	[CONTSUB3] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule 1 (Research Only) 2 = Schedule II 5 = Schedule V 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
40.4	1	383	[COMSTAT3] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
40.5	4	384-387	[DRGCL3] NAT'L DRUG CODE DIRECTORY DRUG CLASS (See page 197 for list of NDC drug classes and codes.) 0100 - 2100 = NDC Drug Class
40.6			INGREDIENT CODES (Ingredients of Combination Drugs; Maximum of 5 Generic Name Codes, see p. 148)
40.6a	5	388-392	[DRG3ING1] INGRED #1 : 50001-92512, or 50000
40.6b	5	393-397	[DRG3ING2] INGRED #2 : 50001-92512, or 50000
40.6c	5	398-402	[DRG3ING3] INGRED #3 : 50001-92512, or 50000
40.6d	5	403-407	[DRG3ING4] INGRED #4 : 50001-92512, or 50000
40.6e	5	408-412	[DRG3ING5] INGRED #5 : 50001-92512, or 50000

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES

41   DRUG-RELATED INFO FOR MEDICATION #4

41.1   5   413-417   [GEN4] GENERIC NAME CODE
                              (See page 165 for Code List.)
                              50001-51379, 51383-92512 = Specific Generic Code
                              51380 = Combination Product
                              51381 = Fixed Combination
                              51382 = Multi-vitamin/multi-mineral
                              50000 = Generic Name Undetermined

41.2   1   418   [PRESCR4] PRESCRIPTION STATUS CODE
                              1 = Prescription Drug
                              2 = Nonprescription Drug
                              3 = Undetermined

41.3   1   419   [CONTSUB4] CONTROLLED SUBSTANCE STATUS
                              CODE
                              1 = Schedule 1 (Research Only)
                              2 = Schedule II   5 = Schedule V
                              3 = Schedule III   6 = No Control
                              4 = Schedule IV   7 = Undetermined

41.4   1   420   [COMSTAT4] COMPOSITION STATUS CODE
                              1 = Single Entity Drug
                              2 = Combination Drug
                              3 = Undetermined

41.5   4   421-424   [DRUGCL4] NAT'L DRUG CODE DIRECTORY
                              DRUG CLASS
                              (See page 197 for list of NDC drug classes and codes.)
                              0100 - 2100 = NDC Drug Class

41.6   INGREDIENT CODES (Ingredients of Combination
                              Drugs; Maximum of 5 Generic Name Codes, see p. 148)

41.6a   5   425-429   [DRG4ING1] INGRED #1 : 50001-92512, or 50000
41.6b   5   430-434   [DRG4ING2] INGRED #2 : 50001-92512, or 50000
41.6c   5   435-439   [DRG4ING3] INGRED #3 : 50001-92512, or 50000
41.6d   5   440-444   [DRG4ING4] INGRED #4 : 50001-92512, or 50000
41.6e   5   445-449   [DRG4ING5] INGRED #5 : 50001-92512, or 50000

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES

42   DRUG-RELATED INFO FOR MEDICATION #5

42.1   5   450-454   [GEN5] GENERIC NAME CODE
                              (See page 165 for Code List.)
                              50001-51379, 51383-92512 = Specific Generic Code
                              51380 = Combination Product
                              51381 = Fixed Combination
                              51382 = Multi-vitamin/multi-mineral
                              50000 = Generic Name Undetermined

42.2   1   455   [PRESCR5] PRESCRIPTION STATUS CODE
                              1 = Prescription Drug
                              2 = Nonprescription Drug
                              3 = Undetermined

42.3   1   456   [CONTSUB5] CONTROLLED SUBSTANCE STATUS
                              CODE
                              1 = Schedule 1 (Research Only)
                              2 = Schedule II   5 = Schedule V
                              3 = Schedule III   6 = No Control
                              4 = Schedule IV   7 = Undetermined

42.4   1   457   [COMSTAT5] COMPOSITION STATUS CODE
                              1 = Single Entity Drug
                              2 = Combination Drug
                              3 = Undetermined

42.5   4   458-461   [DRUGCL5] NAT'L DRUG CODE DIRECTORY
                              DRUG CLASS
                              (See page 197 for list of NDC drug classes and codes.)
                              0100 - 2100 = NDC Drug Class

42.6   INGREDIENT CODES (Ingredients of Combination
                              Drugs; Maximum of 5 Generic Name Codes, see p. 148)

42.6a   5   462-466   [DRG5ING1] INGRED #1 : 50001-92512, or 50000
42.6b   5   467-471   [DRG5ING2] INGRED #2 : 50001-92512, or 50000
42.6c   5   472-476   [DRG5ING3] INGRED #3 : 50001-92512, or 50000
42.6d   5   477-481   [DRG5ING4] INGRED #4 : 50001-92512, or 50000
42.6e   5   482-486   [DRG5ING5] INGRED #5 : 50001-92512, or 50000

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
43			DRUG-RELATED INFO FOR MEDICATION #6

43.1   5   487-491   [GEN6] GENERIC NAME CODE
(See page 165 for Code List.)
50001-51379, 51383-92512 = Specific Generic Code
51380 = Combination Product
51381 = Fixed Combination
51382 = Multi-vitamin/multi-mineral
50000 = Generic Name Undetermined

43.2   1   492   [PRESCR6] PRESCRIPTION STATUS CODE
1 = Prescription Drug
2 = Nonprescription Drug
3 = Undetermined

43.3   1   493   [CONTSUB6] CONTROLLED SUBSTANCE STATUS CODE
1 = Schedule 1 (Research Only)
2 = Schedule II   5 = Schedule V
3 = Schedule III   6 = No Control
4 = Schedule IV   7 = Undetermined

43.4   1   494   [COMSTAT6] COMPOSITION STATUS CODE
1 = Single Entity Drug
2 = Combination Drug
3 = Undetermined

43.5   4   495-498   [DRUGCL6] NAT'L DRUG CODE DIRECTORY DRUG CLASS
(See page 197 for list of NDC drug classes and codes.)
0100 - 2100 = NDC Drug Class

43.6   INGREDIENT CODES (Ingredients of Combination Drugs; Maximum of 5 Generic Name Codes, see p. 148)

43.6a	5	499-503	[DRG6ING1] INGRED #1 : 50001-92512, or 50000
43.6b	5	504-508	[DRG6ING2] INGRED #2 : 50001-92512, or 50000
43.6c	5	509-513	[DRG6ING3] INGRED #3 : 50001-92512, or 50000
43.6d	5	514-518	[DRG6ING4] INGRED #4 : 50001-92512, or 50000
43.6e	5	519-523	[DRG6ING5] INGRED #5 : 50001-92512, or 50000

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES

44 DRUG-RELATED INFO FOR ADVERSE DRUG #1

44.1 5 524-528 [GENA1] GENERIC NAME CODE (See page 165 for Code List.)
50001-51379, 51383-92512 = Specific Generic Code
51380 = Combination Product
51381 = Fixed Combination
51382 = Multi-vitamin/multi-mineral
50000 = Generic Name Undetermined

44.2 1 529 [PRESCRA1] PRESCRIPTION STATUS CODE
1 = Prescription Drug
2 = Nonprescription Drug
3 = Undetermined

44.3 1 530 [CONSUBA1] CONTROLLED SUBSTANCE STATUS CODE
1 = Schedule 1 (Research Only)
2 = Schedule II   5 = Schedule V
3 = Schedule III   6 = No Control
4 = Schedule IV   7 = Undetermined

44.4 1 531 [CMSTATA1] COMPOSITION STATUS CODE
1 = Single Entity Drug
2 = Combination Drug
3 = Undetermined

44.5 4 532-535 [DRUGCLA1] NAT'L DRUG CODE DIRECTORY DRUG CLASS
(See page 197 for list of NDC drug classes and codes.)
0100 - 2100 = NDC Drug Class
2200 - 2260 = NCHS Code for Class of Illicit Drug

44.6 INGREDIENT CODES (Ingredients of Combination Drugs; Maximum of 5 Generic Name Codes, see p. 148)

44.6a	5	536-540	[DINGA11] INGRED #1 : 50001-92512, or 50000
44.6b	5	541-545	[DINGA12] INGRED #2 : 50001-92512, or 50000
44.6c	5	546-550	[DINGA13] INGRED #3 : 50001-92512, or 50000
44.6d	5	551-555	[DINGA14] INGRED #4 : 50001-92512, or 50000
44.6e	5	556-560	[DINGA15] INGRED #5 : 50001-92512, or 50000

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
45			DRUG-RELATED INFO FOR ADVERSE DRUG #2

45.1   5   561-565   [GENA2] GENERIC NAME CODE (See page 165 for Code List.)
50001-51379, 51383-92512 = Specific Generic Code
51380 = Combination Product
51381 = Fixed Combination
51382 = Multi-vitamin/multi-mineral
50000 = Generic Name Undetermined

45.2   1   566   [PRESCRA2] PRESCRIPTION STATUS CODE
1 = Prescription Drug
2 = Nonprescription Drug
3 = Undetermined

45.3   1   567   [CONSUBA2] CONTROLLED SUBSTANCE STATUS CODE
1 = Schedule 1 (Research Only)
2 = Schedule II   5 = Schedule V
3 = Schedule III   6 = No Control
4 = Schedule IV   7 = Undetermined

45.4   1   568   [CMSTATA2] COMPOSITION STATUS CODE
1 = Single Entity Drug
2 = Combination Drug
3 = Undetermined

45.5   4   569-572   [DRUGCLA2] NAT'L DRUG CODE DIRECTORY DRUG CLASS
(See page 197 for list of NDC drug classes and codes.)
0100 - 2100 = NDC Drug Class
2200 - 2260 = NCHS Code for Class of Illicit Drug

45.6   INGREDIENT CODES (Ingredients of Combination Drugs; Maximum of 5 Generic Name Codes, see p. 148)

45.6a	5	573-577	[DINGA21] INGRED #1 : 50001-92512, or 50000
45.6b	5	578-582	[DINGA22] INGRED #2 : 50001-92512, or 50000
45.6c	5	583-587	[DINGA23] INGRED #3 : 50001-92512, or 50000
45.6d	5	588-592	[DINGA24] INGRED #4 : 50001-92512, or 50000
45.6e	5	593-597	[DINGA25] INGRED #5 : 50001-92512, or 50000

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES

THE FOLLOWING ITEM WAS ADDED TO FACILITATE CALCULATION OF VISIT RATES BY RACE

46	1	598	[RACER] RACE RECODE

1= White
2= Black
3= Other

*** THE FOLLOWING ITEM WAS ADDED TO ENABLE USERS TO CREATE SUBSETS OF VISITS BY PATIENTS UNDER ONE YEAR OF AGE ***

47	3	599-601	[AGEDAYS] AGE IN DAYS

001-365 = 001-365 days
999 = More than 365 days

*** THE FOLLOWING ITEM WAS ADDED TO FACILITATE ANALYSIS OF AGE DATA, USING THE CATEGORIES FOUND IN NAMCS REPORTS.

48	1	602	[AGER] AGE RECODE

1 = Under 15 years
2 = 15-24 years
3 = 25-44 years
4 = 45-64 years
5 = 65-74 years
6 = 75 years and over

ITEM   FIELD   FILE
 NO.   LENGTH   LOCATION   [ITEM NAME], DESCRIPTION, AND CODES

NUMERIC RECODES FOR CAUSE OF INJURY, DIAGNOSIS, AND PROCEDURES

The following items were included on the public use file to facilitate analysis of visits using ICD-9-CM codes.   Prior to the 1995 public use file, all ICD-9-CM diagnosis codes on the NHAMCS micro-data files were converted from alphanumeric to numeric fields according to the following coding conventions: A prefix of '1' was added to ICD-9-CM codes in the range of 001.0[-] through 999.9[-]. A prefix of "20" was substituted for the letter "V" for codes in the range of V01.0[-] through V82.9[-]. Inapplicable fourth or fifth digits were zero-filled. This conversion was done to facilitate analysis of ICD-9-CM data using Ambulatory Care Statistics software systems. Similar conversions were made for ICD-9-CM procedure codes and external cause of injury codes.   Specific coding conventions are discussed in the public use documentation for each data year.

In 1995, however, the decision was made to use actual ICD-9-CM codes on the public use data file. Codes were not prefixed, and a dash was inserted for inapplicable fourth or fifth digits. For specific details pertaining to each type of code (diagnosis, procedure, cause of injury), refer to the documentation for the survey year of interest.   This had the advantage of preserving actual codes and avoiding possible confusion over the creation of some artificial codes due to zero-filling.

It has come to our attention that some users of NHAMCS data find it preferable to use the numeric field recodes rather than the alphanumeric fields in certain data applications. Therefore, we have included numeric recodes for cause of injury, diagnosis, and procedure (ambulatory surgical procedure as well as "other" diagnostic/screening service and "other" therapeutic/preventive service) as listed below.   These are in addition to the actual codes for these variables which appear earlier on the public use file. Users can make their own choice about which format best suits their needs.

We would be interested in hearing from data users as to which format they prefer so that a decision can be made about whether to include both formats in future years.   Please contact Susan Schappert, Ambulatory Care Statistics Branch, at 301-458-4480.

49
                          CAUSE OF INJURY RECODE
49.1   4   603-606   [CAUSE1R] CAUSE OF INJURY #1
                          (Recode to Numeric Field)
                          7000 = Drug use/abuse
                          7100 = Alcohol use/abuse
                          7999 = Illegible entry
                          8000-9999 = E800.0 - E999.[9]
                          0000 = Blank

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
49.2	4	607-610	[CAUSE2R] CAUSE OF INJURY #2 (Recode to Numeric Field) 7000 = Drug use/abuse 7100 = Alcohol use/abuse 7999 = Illegible entry 8000-9999 = E800.0 - E999.[9] 0000 = Blank
49.3	4	611-614	[CAUSE3R] CAUSE OF INJURY #3 (Recode to Numeric Field) 7000 = Drug use/abuse 7100 = Alcohol use/abuse 7999 = Illegible entry 8000-9999 = E800.0 - E999.[9] 0000 = Blank
50	1	615	[INTENTR] INTENTIONALITY OF INJURY (This is a recoded item based on the stated cause of injury in item 4d of the Patient Record form.) 0 = Not applicable (not an injury visit) 1 = Unintentional 2 = Self-inflicted 3 = Assault 4 = Legal intervention 5 = Unknown intent 6 = Adverse medical effects 7 = Blank cause

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
51			DIAGNOSIS RECODE

51.1   6   616-621   [DIAG1R] DIAGNOSIS # 1 (Recode to Numeric Field)
100100-208290 = 001.0[0]-V82.9[0]
209900 = Noncodable, insufficient information for coding, illegible

209910 = Left before being seen; patient walked out; not seen by doctor; left against medical advice
209920 = Transferred to another facility; sent to see specialist
209930 = HMO will not authorize treatment
209970 = Entry of "none," "no diagnosis," "no disease," or "healthy"
900000 = Blank

51.2   6   622-627   [DIAG2R] DIAGNOSIS # 2 (Recode to Numeric Field)
100100-208290 = 001.0[0]-V82.9[0]
209900 = Noncodable, insufficient information for coding, illegible
209900 = Noncodable, insufficient information for coding, illegible

209910 = Left before being seen; patient walked out; not seen by doctor; left against medical advice
209920 = Transferred to another facility; sent to see specialist
209930 = HMO will not authorize treatment
209970 = Entry of "none," "no diagnosis," "no disease," or "healthy"
900000 = Blank

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES

51.3   6   628-633   [DIAG3R] DIAGNOSIS # 3 (Recode to Numeric Field)
                                100100-208290 = 001.0[0]-V82.9[0]
                                209900 = Noncodable, insufficient information for coding,
                                            illegible
                                209910 = Left before being seen; patient walked out; not
                                            seen by doctor; left against medical advice
                                209920 = Transferred to another facility; sent to see
                                            specialist
                                209930 = HMO will not authorize treatment
                                209970 = Entry of "none," "no diagnosis," "no disease," or
                                            "healthy"
                                900000 = Blank

END OF NUMERIC RECODES

*** The following item was added to the public use file in 1999, in response to requests from the health research community. ***

52   1   634   [WHOCOMP] WHO COMPLETED THE PATIENT
                         RECORD FORMS?

                         1 = Hospital Staff
                         2 = Census Field Representative - Abstraction during
                          reporting period
                         3 = Census Field Representative - Abstraction after
                         reporting period
                         4 = Other
                         5 = Multiple categories checked
                         6 = Unknown

53   1   635   [SETTYPE] SETTING TYPE
                         This item is intended for use when combining data from the
                         NAMCS or NHAMCS-OPD public use files with ED data.
                         1 = Physician Office (NAMCS)
                         2 = Outpatient Department (NHAMCS-OPD)
                         3 = Emergency Department (NHAMCS-ED)

ITEM   FIELD   FILE
 NO.   LENGTH   LOCATION   [ITEM NAME], DESCRIPTION, AND CODES

NHAMCS DESIGN VARIABLES

Since their initial release, NHAMCS public use files have never contained sample design information because of confidentiality concerns. This limited the research potential of the data for users who wished to run statistical analyses using software such as SUDAAN and STATA. SUDAAN and STATA take into account the complex sample designs of surveys and thus require sample design information in order to run properly. They enable the user to compute variances, to perform logistic regressions, and to do other types of sophisticated statistical analysis.

Over the last 5 years, research has been conducted at NCHS in methods to include sample design information in the public use files for the NHAMCS without creating unacceptable disclosure risks. Different techniques were developed, tested, and compared. The result was the adoption of a methodology that has as its primary component the collapsing of certain sample strata into larger groups that mask their identity.

The solution to the confidentiality problem has made it possible for NCHS to release NHAMCS public use files that now contain design information. PSU is primary sampling unit.

54   3   636-638   [STRATM] PSU stratum marker (masked)
                                          201-404

55   5   639-643   [PSUM] PSU marker (masked)
                                          1-46

56   4   644-647   [YEAR] Survey year (2001)

57   1   648   [SUBFILE] File indicator (This has a value of 2 on the
                                          NHAMCS file. The item is used when combining
                                          NHAMCS data with data from the National
                                          Ambulatory Medical Care Survey. NAMCS files have a
                                          value of 1 for this item.)

58   2   649-650   [PROSTRAT] Provider stratum marker
                                          1, 2

59   4   651-654   [PROVIDER] Provider code (assigned by the Ambulatory
                                          Care Statistics Branch; does not carry across survey years)
                                          1-365

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
60	1	655	[DEPT] Hospital dept. code 1 = Emergency department 2 = Outpatient department (Note: This item has a value of 1 on the NAMCS file. If combining data from the NAMCS and the NHAMCS, this item can be used to differentiate setting type by creating a new variable using a combination of the SUBFILE and DEPT variables.
61	1	656	[SUSTRAT] Hospital sample unit stratum marker This item has a constant value of 7 for ED records.
62	3	657-659	[SU] Hospital sampling unit code 1-5
63	3	660-662	[CLINIC] Hospital clinic code 1-5
64	2	6646-664	[POPPSUM] Stratum counts of PSUs (masked) -1, 1
65	3	665-667	[POPSUM] Number of clinic sampling units within a hospital (masked) -1, 0
66	6	668-673	[POPVISM] Estimated provider visit volume (masked) -1, 0
67	6	674-679	[POPPROVM] Estimated count of in-scope providers within PSU (masked) 0-383

For more information about how to use the design variables, please see the section on Relative Standard Errors (page 96).

II. B. RECORD FORMAT OF OUTPATIENT DEPARTMENT MICRO-DATA FILE

IMPORTANT INFORMATION REGARDING
OUTPATIENT DEPARTMENT DATA COLLECTED IN 2001

In 2001, two forms were used to collect data in hospital outpatient departments; one (the "A" form) was shorter than the other (the "B" form). About half of the sampled hospitals recorded data on the "A" form, while the other half used the "B" form.

For some items, the reporting format used was the same on both forms, which facilitated combining the data for the public use file. But some items were asked only on the "B" form and are not included on the public use file. Other items, such as Diagnostic/Screening services, were included on both forms. However, the "A" form used 18 checkboxes in combination with write-in fields for diagnostic/screening services, while the "B" form used 44 checkboxes only. (Nevertheless, some "B" respondents chose to write-in additional diagnostic services despite the lack of a formal field). For this reason, caution should be exercised when interpreting survey results in cases where the reporting format was different for the items or sub-items of interest. This occurred only in items 6, 7, and 8 and is discussed in more detail below.

Estimates obtained from each version of the Patient Record form were analyzed at NCHS; results from the split panel are planned to be published in an NCHS Series 2 Report in the future. For the purpose of the public-use file, the record format most closely resembles the "A" form, since that is the version of the PRF that was retained for 2002; it also formed the basis for the PRFs in use for 2003 and 2004. Using the "A" record format for the public-use file meant that some items from the "B" form that were reported using checkboxes were subsequently mapped back to fit the form "A" format. A single example of this would be records on the "B" form in which the checkbox for "Fetal Monitoring" in Item 6, Diagnostic/Screening Services was marked.   This response was converted to the ICD-9-CM procedure code, 75.34, and placed in a relevant write-in field for the public-use file (similar to the way it would have been reported on the "A" form).

An item (FORMTYPE) has been placed on each data record to indicate which version of the PRF was used should a data user wish to compare estimates for a particular item by form type. When one is trying to generate a national estimate using only "A" records, or only "B" records, the patient visit weight should be doubled. The resulting estimates (when using records from one type of form only) should be treated cautiously as they are based only on a half-sample of data. For most items it is recommended that the full sample of records be used.

Items that were collected differently are MARKED WITH AN ASTERISK IN THE RECORD FORMAT and are described in detail in the following section. If you would like additional information, please contact the Ambulatory Care Statistics Branch at 301-458-4600.

**Description of Differences in Data Collection for Sub-Items on the Public-Use File
for Item 6, Diagnostic/Screening Services; Item 7, Counseling, Education, and Therapy;
and Item 8, Surgical Procedures**

Please see Appendix IV for a list of the contents of items 6, 7, and 8 on each version of the OPD
Patient Record form.

[GENMEDXM] General medical exam
This was a checkbox on Form A only, and was mapped from the available data on Form B.
Differences in estimates based only on Form A data compared with Form B data were
statistically significant (checkbox responses were higher) so use this sub-item with caution.

[OTHREXAM] Other exam
[EXAMWI1] Exam write-in #1
[EXAMWI2] Exam write-in #2
"Other exam" was a checkbox on Form A, with spaces for two examinations to be written in.
Form B did not contain write-ins, but instead listed 8 checkboxes (Breast, Pelvic, Rectal, Skin,
Eye, Ear, Mental Status, and Neurologic) in the Examinations category. These were converted
to ICD-9-CM procedure codes on the public-use file. In general, the checkbox format for
examinations on Form B yielded statistically higher percents of visits than Form A write-in
spaces so use these sub-items with caution.

[OTHBLOOD] Other blood test
Form B contained checkboxes for blood tests that were not included on Form A. These were for
BUN, Creatinine, Blood glucose level, HgbA1C, and Other blood chemistry. They are not
included on the public-use file. However, results from these checkboxes were aggregated into an
"Other blood test" category for the public-use file which is comparable with the corresponding
data collected on Form A.

[PREGTEST] Pregnancy test
Form B contained a checkbox for Pregnancy test. While such a checkbox was not included on
Form A, medical coders were instructed to create a checkbox for it in the coding process for
Form A. It has been retained as a checkbox on the public-use file, mainly because of the lack of
a specific code for it in the ICD-9-CM procedure classification which made conversion less
precise.

[CULTURE] Any culture
[CERVCX] Cervical/Urethral culture
[STOOLCX] Stool culture
[THROATCX] Throat culture
[URINECX] Urine culture
[OTHRCULT] Other culture
Form B contained checkboxes for cervical/urethral culture, stool culture, throat culture, and
urine culture. Form A contained a checkbox for Culture and two write-in spaces. Because the
checkbox format for Culture was retained (versus the write-in) for 2003 and 2004, the decision
was made to keep the checkbox format on the public-use file. While the overall reporting of

cultures was somewhat higher on Form B, the estimates for specific cultures were not significantly different when compared by form type.

[ULTRASND] Ultrasound
This was a checkbox on Form B, but not on Form A. However, medical coders created a checkbox for it using available "A" data during the coding process. The checkbox has been retained on the public-use file. Results from the "A" and "B" files were not significantly different for this item despite differences in collection.

[SCOPPROC] Any scope procedure
[SCOPEWI1] Scope procedure write-in #1
[SCOPEWI2] Scope procedure write-in #2
[SIGCOLON] Sigmoidoscopy/Colonoscopy
[ENDOSCOP] Endoscopy
[CYSTOSC] Cystoscopy
The "B" form included only three checkboxes pertaining to scopic procedures (SIGCOLON, ENDOSCOP, and CYSTOSC). The "A" form used a checkbox for scope procedures, as well as two write-in spaces. Because it was not possible to convert "B" data for the three checkboxes to specific procedure codes (each one encompasses a range of possible codes), the decision was made to retain the checkboxes on the public-use file. Medical coders created corresponding checkboxes from available "A" data. Differences were not significant based on form type.

It should be kept in mind that the data mapped into the checkbox format for "A" records are based on write-in responses to the scope write-in fields on the "A" forms. Therefore, care should be taken not to doublecount estimates for these procedures. SIGCOLON, ENDOSCOP, and CYSTOSC should be viewed as summary (aggregated) data based on write-in responses on the "A" forms. They should not be added to estimates from the write-in responses.

[OTHDIAG] Other diagnostic/screening service
[DIAGSC1] Other diagnostic/screening service write-in #1
[DIAGSC2] Other diagnostic/screening service write-in #2
While both forms contained a checkbox for "Other diagnostic/screening service", only the "A" form allowed respondents to write in responses. Nevertheless, some respondents using the "B" form also wrote in responses despite the lack of a formal write-in field. For the public-use file, the DIAGSC1 and DIAGSC2 fields reflect the write-in responses on the "A" forms and have also been used for mapping services listed on "B" that were not included on the "A" forms. For example, the "B" form contained checkboxes for Cardiac stress test, Spirometry, EEG, Fetal monitoring, EMG, Visual acuity, Tonometry, Audiometry, and Typanometry. None of these were included on the "A" form. These services were converted to ICD-9-CM procedure codes and placed in the DIAGSC1 and DIAGSC2 fields for "B" records on the public-use file. In those cases where a record listed more than two services which required mapping, care was taken to avoid losing any data by converting the additional services into ICD-9-CM procedure codes and placing them in unused fields for EXAMWI1 and/or EXAMWI2.

[OTHCET] Other counseling/education/therapy
Both the "A" and "B" forms shared 9 specific checkboxes for item 7, Counseling/Education, and Therapy. However, the "B" form contained 11 additional checkboxes for specific services and

two "other" categories, one for counseling/ education, and one for other nonsurgical therapy. The public-use file contains all the common items, and aggregates those not available on the "A" form into the other counseling/ education/therapy sub-item.

[BIOPSY] Biopsy, [EXCISION] Excision
The "B" form included checkboxes for Biopsy, Excision, and Suture Removal as part of Surgical Procedures in item 8. The "A" form only included 2 write-in spaces. Because it was not possible to convert such general checkbox data into ICD-9-CM procedure codes, the decision was made to retain them on the public-use file. Medical coders created corresponding checkboxes from the available "A" data. As with the scopic procedures described above, BIOPSY and EXCISION should be viewed as summary (aggregated) data that are based on responses to the surgical procedure write-in fields, for "A" records. Therefore, estimates from these checkboxes should not be added to estimates from the AMB1 and AMB2 write-in fields for Surgical Procedures. Data from the Suture Removal sub-item on the "B" form was converted to an ICD-9-CM code and placed in the appropriate write-in space (AMB1 or AMB2).

RECORD FORMAT OF OUTPATIENT DEPARTMENT MICRO-DATA FILE

Number of records = 33,567

This section consists of a detailed breakdown of each data record. For each item on the record, the user is provided with a sequential item number, field length, file location, and brief description of the item, along with valid codes. Unless otherwise stated in the "item description" column, the data are derived from the Outpatient Department Patient Record form. The hospital induction interview and the SMG Hospital Market Data Base are other sources of data, while the computer generates other items by recoding selected data items.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
1			DATE OF VISIT
1.1	2	1-2	[VMONTH] MONTH OF VISIT 01-12: January-December
1.2	4	3-6	[VYEAR] YEAR OF VISIT 2001
2	1	7	[VDAYR] DAY OF WEEK OF VISIT 1=Sunday 2=Monday 3=Tuesday 4=Wednesday 5=Thursday 6=Friday 7=Saturday

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
3	3	8-10	[AGE] PATIENT AGE (IN YEARS; DERIVED FROM DATE OF BIRTH) 000 = Under 1 year 001-099 100 = 100 years and over
4	1	11	[SEX] SEX 1 = Female 2 = Male
5	1	12	[ETHNIC] ETHNICITY 0 = Blank 1 = Hispanic or Latino 2 = Not Hispanic or Latino
6	1	13	[RACE] RACE 1 = White 2 = Black/African American 3 = Asian 4 = Native Hawaiian/Other Pacific Islander 5 = American Indian/Alaska Native 6 = More than one race reported
7	1	14	[USETOBAC] DOES PATIENT USE TOBACCO? 0 = Blank 1 = Yes 2 = No 3 = Unknown
8	1	15	[PAYTYPE] PRIMARY EXPECTED SOURCE OF PAYMENT FOR THIS VISIT 0 = Blank 1 = Private insurance 2 = Medicare 3 = Medicaid/SCHIP 4 = Worker's Compensation 5 = Self-pay 6 = No charge/charity 7 = Other 8 = Unknown

9			PATIENT'S REASON(S) FOR VISIT (See page 16 in Section I and Coding List in Appendix II.)
9.1	5	16-20	[RFV1] REASON # 1 10050-89990 = 1005.0-8999.0 90000 = Blank
9.2	5	21-25	[RFV2] REASON # 2 10050-89990 = 1005.0-8999.0 90000 = Blank
9.3	5	26-30	[RFV3] REASON # 3 10050-89990 = 1005.0-8999.0 90000 = Blank
10	1	31	[PRIMCARE] ARE YOU THE PATIENT'S PRIMARY CARE PHYSICIAN? 0 = Blank 1 = Yes 2 = No 3 = Unknown
11	1	32	[REFER] WAS PATIENT REFERRED FOR THIS VISIT? 0 = Blank 1 = Yes 2 = No 3 = Unknown 8 = Not applicable
12.1	1	33	[SENBEFOR] HAS PATIENT BEEN SEEN IN THIS CLINIC BEFORE? 0 = Blank 1 = Yes, established patient 2 = No, new patient

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
12.2	1	34	[PASTVIS] HOW MANY PAST VISITS IN THE LAST 12 MONTHS? 0 = Blank 1 = None 2 = 1-2 3 = 3-5 4 = 6 or more 5 = Unknown 8 = Not applicable
13	1	35	[MAJOR] MAJOR REASON FOR THIS VISIT 0 = Blank 1 = Acute problem 2 = Chronic problem, routine 3 = Chronic problem, flare up 4 = Pre- or post surgery/injury follow up 5 = Non-illness care (e.g. routine prenatal exam, general medical exam, well baby exam)
14	1	36	[EPISODE] EPISODE OF CARE 0 = Blank 1 = Initial visit 2 = Follow-up visit 3 = Unknown 8 = Not applicable
15	1	37	[SHARE] DO OTHER PHYSICIANS SHARE PATIENT'S CARE FOR THIS PROBLEM? 0 = Blank 1 = Yes 2 = No 3 = Unknown
16	1	38	[INJURY] IS THIS VISIT RELATED TO AN INJURY, POISONING, OR ADVERSE EFFECT OF MEDICAL TREATMENT? 0 = No 1 = Yes

17   CAUSE OF INJURY (See page 16 in Section I for
                           explanation of codes.)

17.1   4   39-42   [CAUSE1] CAUSE # 1 (ICD-9-CM, E-Codes)
                           There is an implied decimal between the third and fourth
                           digits; for inapplicable fourth digits, a dash is inserted.
                           A prefix 'E' is implied. Codes in the 7000 series were
                           developed by the Ambulatory Care Statistics Branch.

                           7000 = Drug use/abuse
                           7100 = Alcohol use/abuse
                           7999 = Illegible entry
                           8000-999[-] = E800.0-E999
                           0000 = Not applicable/Blank

17.2   4   43-46   [CAUSE2] CAUSE # 2 (ICD-9-CM, E-Codes)
                           There is an implied decimal between the third and fourth
                           digits; for inapplicable fourth digits, a dash is inserted.
                           A prefix 'E' is implied. Codes in the 7000 series were
                           developed by the Ambulatory Care Statistics Branch.
                           See CAUSE #1 for details.

17.3   4   47-50   [CAUSE3] CAUSE # 3 (ICD-9-CM, E-Codes)
                           There is an implied decimal between the third and fourth
                           digits; for inapplicable fourth digits, a dash is inserted.
                           A prefix 'E' is implied. Codes in the 7000 series were
                           developed by the Ambulatory Care Statistics Branch.
                           See CAUSE #1 for details.

18   75   51-125   [VCAUSE] CAUSE OF INJURY - VERBATIM TEXT
                           Description of events that preceded the injury. Some
                           entries contain the acronym 'MVA.' MVA = motor
                           vehicle accident.

   IMPORTANT NOTES ON USING THE CAUSE OF INJURY VERBATIM TEXT DATA

In previous survey years, the cause of injury was converted to an external cause of injury code
(E-code) by NCHS medical coders. Since 1997, the actual verbatim text has been included on
the public use file in addition to the E-code. The inclusion of the verbatim text is meant to assist
data users in two major ways. First, the verbatim text can be used by researchers to assign
records to injury classification schemes other than the "Supplementary Classification of External
Causes of Injury and Poisoning" found in the ICD-9-CM, if so desired.   Second, users can
search for key text words (for example, swimming pool) to identify diverse causes of injury. It
should be noted that, in an effort to preserve confidentiality, all geographic names, personal
names, commercial names, and exact dates of injury have been stripped from the verbatim text.

ITEM   FIELD   FILE
 NO.   LENGTH   LOCATION   [ITEM NAME], DESCRIPTION, AND CODES
_____

It is important to remember that, because of their very specific nature, exact verbatim text strings will not translate into national estimates and should not be used as such. In general, we consider any estimate based on fewer than 30 occurrences in the data to be unreliable. Therefore, a single record showing the specific cause of injury of "tripped over a student's backpack in her classroom and fell on left knee" should not be weighted to produce a national estimate. If, however, a researcher is able to identify 30 or more records where the verbatim text involves a "backpack"-related injury, it might then be possible to sum the patient visit weights for these records to generate a national estimate related to a broader category of visits for back-pack related injuries. The reliability of such an estimate would still depend upon the associated relative standard error.

19   PHYSICIAN'S DIAGNOSES (See page 17,
                                Section 1 for explanation of coding.)

19.1   5   126-130   [DIAG1] DIAGNOSIS # 1 (ICD-9-CM) There is an
                                implied decimal between the third and fourth digits; for
                                inapplicable fourth or fifth digits, a dash is inserted.

                                0010[-] - V829[-] = 001.0[0]-V82.9[0]
                                V990- = Noncodable, insufficient information for coding,
                                        illegible
                                V991- = Left before being seen; patient walked out; not
                                        seen by doctor; left against medical advice
                                V992- = Transferred to another facility; sent to see
                                   specialist
                                V993- = HMO will not authorize treatment
                                V997- = Entry of "none," "no diagnosis," "no disease," or
                                        "healthy"
                                00000 = Blank

19.2   5   131-135   [DIAG2] DIAGNOSIS # 2 (ICD-9-CM) There is an
                                implied decimal between the third and fourth digits; for
                                inapplicable fourth or fifth digits, a dash is inserted.

                                0010[-] - V829[-] = 001.0[0]-V82.9[0]
                                V990- = Noncodable, insufficient information for coding,
                                           illegible
                                V991- = Left before being seen; patient walked out; not
                                           seen by doctor; left against medical advice
                                V992- = Transferred to another facility; sent to see
                                           specialist
                                V993- = HMO will not authorize treatment
                                V997- = Entry of "none," "no diagnosis," "no disease," or
                                           "healthy"
                                00000 = Blank

19.3   5   136-140   [DIAG3] DIAGNOSIS # 3 (ICD-9-CM) There is an
                                implied decimal between the third and fourth digits; for
                                 inapplicable fourth or fifth digits, a dash is inserted.

                                0010[-] - V829[-] = 001.0[0]-V82.9[0]
                                V990- = Noncodable, insufficient information for coding,
                                           illegible
                                V991- = Left before being seen; patient walked out; not
                                           seen by doctor; left against medical advice
                                V992- = Transferred to another facility; sent to see
                                           specialist
                                V993- = HMO will not authorize treatment
                                V997- = Entry of "none," "no diagnosis," "no disease," or
                                           "healthy"
                                00000 = Blank

20   PROBABLE, QUESTIONABLE, AND RULE OUT
                                DIAGNOSES

20.1   1   141   [PRDIAG1] IS DIAGNOSIS #1 PROBABLE,
                                QUESTIONABLE, OR RULE OUT?
                                0 = No
                                1 = Yes
                                2 = Not applicable

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
20.2	1	142	[PRDIAG2] IS DIAGNOSIS #2 PROBABLE, QUESTIONABLE, OR RULE OUT? 0 = No 1 = Yes 2 = Not applicable
20.3	1	143	[PRDIAG3] IS DIAGNOSIS #3 PROBABLE, QUESTIONABLE, OR RULE OUT? 0 = No 1 = Yes 2 = Not applicable
21			DIAGNOSTIC/SCREENING SERVICES
21.1	1	144	[DIAGSCRN] Were any diagnostic/screening services ordered or provided at this visit? 0 = No 1 = Yes 2 = No answer (Entire item blank, including "None" box.)

NOTE: Items marked with an asterisk were collected differently on the "A" and the "B" versions of the Patient Record form. See page 58 for more information.

			0 = No, 1 = Yes (excludes write-ins)
21.2	1	145	[GENMEDXM] General medical exam *
21.3	1	146	[OTHREXAM] Other exam *
21.4	4	147-150	[EXAMWI1] Exam write-in #1 * (ICD-9-CM, Vol.3, Procedure Classification) A left-justified alphanumeric code with an implied decimal after the first two digits; inapplicable fourth digits have a dash inserted 0101-999 = 01.01-99.99 0000 = Not applicable/blank
21.5	4	151-154	[EXAMWI1] Exam write-in #2 * (ICD-9-CM, Vol.3, Procedure Classification) A left-justified alphanumeric code with an implied decimal after the first two digits; inapplicable fourth digits have a dash inserted 0101-999 = 01.01-99.99 0000 = Not applicable/blank

21.6	1	155	[BLODPRES] Blood pressure
21.7	1	156	[URINE] Urinalysis
21.8	1	157	[PAP] Pap test
21.9	1	158	[PSA] PSA (prostate specific antigen)
21.10	1	159	[HEMATOCR] Hematocrit/Hemoglobin
21.11	1	160	[CBC] CBC
21.12	1	161	[CHOLEST] Cholesterol
21.13	1	162	[OTHBLOOD] Other blood test *
21.14	1	163	[PREGTEST] Pregnancy test *
21.15	1	164	[EKG] EKG/ECG (Electrocardiogram)
21.16	1	165	[CULTURE] Any culture *
21.17	1	166	[CERVCX] Cervical/Urethral culture *
21.18	1	167	[STOOLCX] Stool culture *
21.19	1	168	[THROATCX] Throat culture *
21.20	1	169	[URINECX] Urine culture *
21.21	1	170	[OTHRCULT] Other culture *
21.22	1	171	[ANYIMG] Any imaging
21.23	1	172	[XRAY] X-ray
21.24	1	173	[MAMMO] Mammogram
21.25	1	174	[ULTRASND] Ultrasound *
21.26	1	175	[OTHIMAGE] Other imaging
21.27	1	176	[SCOPPROC] Any scope procedure *

21.28   4   177-180   [SCOPEWI1] Scope procedure write-in #1 *
(ICD-9-CM, Vol.3, Procedure Classification)
A left-justified alphanumeric code with an implied decimal
after the first two digits; inapplicable fourth digits have a
dash inserted
0101-999 = 01.01-99.99
0000 = Not applicable/blank

21.29   4   181-184   [SCOPEWI2] Scope procedure write-in #2 *
(ICD-9-CM, Vol.3, Procedure Classification)
A left-justified alphanumeric code with an implied decimal
after the first two digits; inapplicable fourth digits have a
dash inserted
0101-999 = 01.01-99.99
0000 = Not applicable/blank

21.30	1	185	[SIGCOLON] Sigmoidoscopy/Colonoscopy *
21.31	1	186	[ENDOSCOP] Endoscopy *
21.32	1	187	[CYSTOSC] Cystoscopy *
21.33	1	188	[OTHDIAG] Other service

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
21.34	4	189-192	[DIAGSC1] Other diagnostic service write-in #1 * (ICD-9-CM, Vol.3, Procedure Classification) A left-justified alphanumeric code with an implied decimal after the first two digits; inapplicable fourth digits have a dash inserted 0101-999 = 01.01-99.99 0000 = Not applicable/blank
21.35	4	193-196	[DIAGSC2] Other diagnostic service write-in #2 * (ICD-9-CM, Vol.3, Procedure Classification) A left-justified alphanumeric code with an implied decimal after the first two digits; inapplicable fourth digits have a dash inserted 0101-999 = 01.01-99.99 0000 = Not applicable/blank
22			COUNSELING/EDUCATION/THERAPY
22.1	1	197	[THERPREV] Was any counseling/education/therapy ordered or provided at this visit? 0 = No 1 = Yes 2 = No answer (Entire item blank, including "None" box)

NOTE: Item marked with an asterisk was collected differently on the "A" and the "B" versions of the Patient Record form. See page 58 for more information.

0 = No, 1 = Yes

22.2	1	198	[ASTHMAED] Asthma education
22.3	1	199	[DIETNUTR] Diet/Nutrition
22.4	1	200	[EXERCISE] Exercise
22.5	1	201	[GRWTHDEV] Growth/Development
22.6	1	202	[MENTLHLT] Mental health/Stress management
22.7	1	203	[PHYSIOTH] Physiotherapy
22.8	1	204	[PSYCHOTH] Psychotherapy
22.9	1	205	[TOBACCO] Tobacco use/exposure
22.10	1	206	[WTREDUC] Weight reduction
22.11	1	207	[OTHCET] Other counseling/education/therapy *

23   SURGICAL PROCEDURES

23.1   1   208   [AMB] Were any surgical procedures ordered, scheduled
                             or performed at this visit?

NOTE: Items marked with an asterisk were collected differently on the "A" and the "B" versions
of the Patient Record form. See page 58 for more information.

                                      0 = No, 1 = Yes

23.2   1   209   [BIOPSY] Biopsy *
23.3   1   210   [EXCISION] Excision *
23.4   4   211-214   [AMB1] Surgical procedure #1
                             (ICD-9-CM, Vol.3, Procedure Classification)
                             A left-justified alphanumeric code with an implied decimal
                             after the first two digits; inapplicable fourth digits have a
                             dash inserted
                             0101-999 = 01.01-99.99
                             0000 = Not applicable/blank

23.5   1   215   [ORDPERF1] Was procedure #1 ordered/scheduled or
                             performed?
                             0 = Blank
                             1 = Ordered/scheduled
                             2 = Performed
                             3 = Ordered and performed
                             9 = Unknown

23.6   4   216-219   [AMB2] Surgical procedure #2
                             (ICD-9-CM, Vol.3, Procedure Classification)
                             A left-justified alphanumeric code with an implied decimal
                             after the first two digits; inapplicable fourth digits have a
                             dash inserted
                             0101-999 = 01.01-99.99
                             0000 = Not applicable/blank

23.7   1   220   [ORDPERF2] Was procedure #2 ordered/scheduled or
                             performed?
                             0 = Blank
                             1 = Ordered/scheduled
                             2 = Performed
                             3 = Ordered and performed
                             9 = Unknown

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
24			MEDICATIONS/INJECTIONS (See page 18 for more information. See page 178 for Code List.)
24.1	1	221	[MED] WERE MEDICATIONS ORDERED OR PROVIDED AT THIS VISIT? 0 = No 1 = Yes
24.2	5	222-226	[MED1] MEDICATION #1 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
24.3	5	227-231	[MED2] MEDICATION #2 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
24.4	5	232-236	[MED3] MEDICATION #3 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
24.5	5	237-241	[MED4] MEDICATION #4 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
24.6	5	242-246	[MED5] MEDICATION #5 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
24.7	5	247-251	[MED6] MEDICATION #6 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry

24.8   1   252   [NUMMED] NUMBER OF MEDICATIONS CODED
                          0 - 6

                          VISIT DISPOSITION

NOTE: For this item, hospital staff were asked to check all applicable categories, with the result that multiple responses could be coded per visit. During data editing, "Admit to hospital" was recoded to "yes" when "Admit to ICU/CCU" was checked.

                          0 = No, 1 = Yes

25.1   1   253   [NODISP] No answer to item
25.2   1   254   [NOFU] No follow-up planned
25.3   1   255   [RETPRN] Return if needed, P.R.N
25.4   1   256   [REFOTHMD] Refer to other physician
25.5   1   257   [RETAPPT] Return at specified time
25.6   1   258   [TELEPHON] Telephone followup planned
25.7   1   259   [ADMITHOS] Admit to hospital
25.8   1   260   [OTHDISP] Other

                          PROVIDERS SEEN

                          0 = No, 1 = Yes

26.1   1   261   [NOPROVID] No answer to item
26.2   1   262   [STAFFMD] Staff physician
26.3   1   263   [RESINT] Resident/Intern
26.4   1   264   [OTHPHYS] Other physician
26.5   1   265   [RN] RN
26.6   1   266   [LPN] LPN
26.7   1   267   [MEDNURSE] Medical/Nursing assistant
26.8   1   268   [NPNMW] Nurse practitioner/Midwife
26.9   1   269   [PHYSASST] Physician assistant
26.10   1   270   [MEDTECH] Medical technician/technologist
26.11   1   271   [OTHPROV] Other provider

27   6   272-277 [PATWT] PATIENT VISIT WEIGHT (See page 21 in
                           Section I)
                          A right-justified integer developed by NCHS staff for
                          the purpose of producing national estimates from sample
                          data.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
28	1	278	[REGION] GEOGRAPHIC REGION (Based on actual location of the hospital.) 1= Northeast 2= Midwest 3= South 4= West
29	1	279	[MSA] METROPOLITAN/NON METROPOLITAN STATUS (Based on actual location in conjunction with the definition of the Bureau of the Census and the U.S. Office of Management and Budget.) 1 = MSA (Metropolitan Statistical Area) 2 = Non-MSA
30	1	280	[OWNER] HOSPITAL OWNERSHIP 1 = Voluntary non-profit 2 = Government, non-Federal 3 = Proprietary
31	1	281	Blank - reserved for possible future use
32	3	282-284	[HOSPCODE] HOSPITAL CODE A unique code assigned to all the records from a particular hospital
33	1	285	[CLINTYPE] TYPE OF CLINIC 1 = General medicine 2 = Surgery 3 = Pediatric 4 = Obstetrics and Gynecology 5 = Substance abuse 6 = Other
34	3	286-288	[PATCODE] PATIENT CODE - A number assigned to identify each individual record from a particular hospital.

**** THE FOLLOWING FIELDS SHOW WHETHER DATA WERE IMPUTED TO
REPLACE BLANKS ****

35   IMPUTED FIELDS

                                0 = Not imputed
                                1 = Imputed

35.1   1   289   [BDATEFL] Patient Birth Year
35.2   1   290   [SEXFL] Patient Sex
35.3   1   291   [RACEFL] Patient Race

     ****************** END OF IMPUTED DATA FIELDS ******************

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
36			DRUG-RELATED INFO FOR MEDICATION #1

36.1   5   292-296   [GEN1] GENERIC NAME CODE
(See page 165 for Code List.)
50001-51379, 51383-92512 = Specific Generic Code
51380 = Combination Product
51381 = Fixed Combination
51382 = Multi-vitamin/multi-mineral
50000 = Generic Name Undetermined

36.2   1   297   [PRESCR1] PRESCRIPTION STATUS CODE
1 = Prescription Drug
2 = Nonprescription Drug
3 = Undetermined

36.3   1   298   [CONTSUB1] CONTROLLED SUBSTANCE STATUS CODE
1 = Schedule 1 (Research Only)
2 = Schedule II   5 = Schedule V
3 = Schedule III   6 = No Control
4 = Schedule IV   7 = Undetermined

36.4   1   299   [COMSTAT1] COMPOSITION STATUS CODE
1 = Single Entity Drug
2 = Combination Drug
3 = Undetermined

36.5   4   300-303   [DRUGCL1] NAT'L DRUG CODE DIRECTORY DRUG CLASS
(See page 197 for list of NDC codes.)
0100 - 2100 = NDC Drug Class

36.6   INGREDIENT CODES (Ingredients of Combination Drugs; Maximum of 5 Generic Name Codes, see p. 148)

36.6a	5	304-308	[DRG1ING1] INGRED #1 : 50001-92512, or 50000
36.6b	5	309-313	[DRG1ING2] INGRED #2 : 50001-92512, or 50000
36.6c	5	314-318	[DRG1ING3] INGRED #3 : 50001-92512, or 50000
36.6d	5	319-323	[DRG1ING4] INGRED #4 : 50001-92512, or 50000
36.6e	5	324-328	[DRG1ING5] INGRED #5 : 50001-92512, or 50000

37   DRUG-RELATED INFO FOR MEDICATION #2

37.1   5   329-333   [GEN2] GENERIC NAME CODE
                                (See page 165 for Code List.)
                                50001-51379, 51383-92512 = Specific Generic Code
                                51380 = Combination Product
                                51381 = Fixed Combination
                                51382 = Multi-vitamin/multi-mineral
                                50000 = Generic Name Undetermined

37.2   1   334   [PRESCR2] PRESCRIPTION STATUS CODE
                                1 = Prescription Drug
                                2 = Nonprescription Drug
                                3 = Undetermined

37.3   1   335   [CONTSUB2] CONTROLLED SUBSTANCE STATUS
                                CODE
                                1 = Schedule 1 (Research Only)
                                2 = Schedule II   5 = Schedule V
                                3 = Schedule III   6 = No Control
                                4 = Schedule IV   7 = Undetermined

37.4   1   336   [COMSTAT2] COMPOSITION STATUS CODE
                                1 = Single Entity Drug
                                2 = Combination Drug
                                3 = Undetermined

37.5   4   337-340   [DRUGCL2] NAT'L DRUG CODE DIRECTORY DRUG
                                CLASS
                                (See page 197 for list of NDC codes.)
                                0100 - 2100 = NDC Drug Class

37.6   INGREDIENT CODES (Ingredients of Combination
                                Drugs; Maximum of 5 Generic Name Codes, see p. 148)

37.6a   5   341-345   [DRG2ING1] INGRED #1 : 50001-92512, or 50000
37.6b   5   346-350   [DRG2ING2] INGRED #2 : 50001-92512, or 50000
37.6c   5   351-355   [DRG2ING3] INGRED #3 : 50001-92512, or 50000
37.6d   5   356-360   [DRG2ING4] INGRED #4 : 50001-92512, or 50000
37.6e   5   361-365   [DRG2ING5] INGRED #5 : 50001-92512, or 50000

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
38			DRUG-RELATED INFO FOR MEDICATION #3

38.1   5   366-370   [GEN3] GENERIC NAME CODE
(See page 165 for Code List.)
50001-51379, 51383-92512 = Specific Generic Code
51380 = Combination Product
51381 = Fixed Combination
51382 = Multi-vitamin/multi-mineral
50000 = Generic Name Undetermined

38.2   1   371   [PRESCR3] PRESCRIPTION STATUS CODE
1 = Prescription Drug
2 = Nonprescription Drug
3 = Undetermined

38.3   1   372   [CONTSUB3] CONTROLLED SUBSTANCE STATUS CODE
1 = Schedule 1 (Research Only)
2 = Schedule II   5 = Schedule V
3 = Schedule III   6 = No Control
4 = Schedule IV   7 = Undetermined

38.4   1   373   [COMSTAT3] COMPOSITION STATUS CODE
1 = Single Entity Drug
2 = Combination Drug
3 = Undetermined

38.5   4   374-377   [DRUGCL3] NAT'L DRUG CODE DIRECTORY DRUG CLASS
(See page 197 for list of NDC codes.)
0100 - 2100 = NDC Drug Class

38.6   INGREDIENT CODES (Ingredients of Combination Drugs; Maximum of 5 Generic Name Codes, see p. 148)

38.6a	5	378-382	[DRG3ING1] INGRED #1 : 50001-92512, or 50000
38.6b	5	383-387	[DRG3ING2] INGRED #2 : 50001-92512, or 50000
38.6c	5	388-392	[DRG3ING3] INGRED #3 : 50001-92512, or 50000
38.6d	5	393-397	[DRG3ING4] INGRED #4 : 50001-92512, or 50000
38.6e	5	398-402	[DRG3ING5] INGRED #5 : 50001-92512, or 50000

39   DRUG-RELATED INFO FOR MEDICATION #4

39.1   5   403-407   [GEN4] GENERIC NAME CODE
                              (See page 165 for Code List.)
                              50001-51379, 51383-92512 = Specific Generic Code
                              51380 = Combination Product
                              51381 = Fixed Combination
                              51382 = Multi-vitamin/multi-mineral
                              50000 = Generic Name Undetermined

39.2   1   408   [PRESCR4] PRESCRIPTION STATUS CODE
                              1 = Prescription Drug
                              2 = Nonprescription Drug
                              3 = Undetermined

39.3   1   409   [CONTSUB4] CONTROLLED SUBSTANCE STATUS
                              CODE
                              1 = Schedule 1 (Research Only)
                              2 = Schedule II   5 = Schedule V
                              3 = Schedule III   6 = No Control
                              4 = Schedule IV   7 = Undetermined

39.4   1   410   [COMSTAT4] COMPOSITION STATUS CODE
                              1 = Single Entity Drug
                              2 = Combination Drug
                              3 = Undetermined

39.5   4   411-414   [DRUGCL4] NAT'L DRUG CODE DIRECTORY DRUG
                              CLASS
                              (See page 197 for list of NDC codes.)
                              0100 - 2100 = NDC Drug Class

39.6   INGREDIENT CODES (Ingredients of Combination
                              Drugs; Maximum of 5 Generic Name Codes, see p. 148)

39.6a   5   415-419   [DRG4ING1] INGRED #1 : 50001-92512, or 50000
39.6b   5   420-424   [DRG4ING2] INGRED #2 : 50001-92512, or 50000
39.6c   5   425-429   [DRG4ING3] INGRED #3 : 50001-92512, or 50000
39.6d   5   430-434   [DRG4ING4] INGRED #4 : 50001-92512, or 50000
39.6e   5   435-439   [DRG4ING5] INGRED #5 : 50001-92512, or 50000

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
40			DRUG-RELATED INFO FOR MEDICATION #5
40.1	5	440-444	[GEN5] GENERIC NAME CODE (See page 165 for Code List.) 50001-51379, 51383-92512 = Specific Generic Code 51380 = Combination Product 51381 = Fixed Combination 51382 = Multi-vitamin/multi-mineral 50000 = Generic Name Undetermined
40.2	1	445	[PRESCR5] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
40.3	1	446	[CONTSUB5] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule 1 (Research Only) 2 = Schedule II 5 = Schedule V 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
40.4	1	447	[COMSTAT5] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
40.5	4	448-451	[DRUGCL5] NAT'L DRUG CODE DIRECTORY DRUG CLASS (See page 197 for list of NDC codes.) 0100 - 2100 = NDC Drug Class
40.6			INGREDIENT CODES (Ingredients of Combination Drugs; Maximum of 5 Generic Name Codes, see p. 148)
40.6a	5	452-456	[DRG5ING1] INGRED #1 : 50001-92512, or 50000
40.6b	5	457-461	[DRG5ING2] INGRED #2 : 50001-92512, or 50000
40.6c	5	462-466	[DRG5ING3] INGRED #3 : 50001-92512, or 50000
40.6d	5	467-471	[DRG5ING4] INGRED #4 : 50001-92512, or 50000
40.6e	5	472-476	[DRG5ING5] INGRED #5 : 50001-92512, or 50000

41   DRUG-RELATED INFO FOR MEDICATION #6

41.1   5   477-481   [GEN6] GENERIC NAME CODE
                              (See page 165 for Code List.)
                              50001-51379, 51383-92512 = Specific Generic Code
                              51380 = Combination Product
                              51381 = Fixed Combination
                              51382 = Multi-vitamin/multi-mineral
                              50000 = Generic Name Undetermined

41.2   1   482   [PRESCR6] PRESCRIPTION STATUS CODE
                              1 = Prescription Drug
                              2 = Nonprescription Drug
                              3 = Undetermined

41.3   1   483   [CONTSUB6] CONTROLLED SUBSTANCE STATUS
                              CODE
                              1 = Schedule 1 (Research Only)
                              2 = Schedule II   5 = Schedule V
                              3 = Schedule III   6 = No Control
                              4 = Schedule IV   7 = Undetermined

41.4   1   484   [COMSTAT6] COMPOSITION STATUS CODE
                              1 = Single Entity Drug
                              2 = Combination Drug
                              3 = Undetermined

41.5   4   485-488   [DRUGCL6] NAT'L DRUG CODE DIRECTORY DRUG
                              CLASS
                              (See page 197 for list of NDC codes.)
                              0100 - 2100 = NDC Drug Class

41.6   INGREDIENT CODES (Ingredients of Combination
                              Drugs; Maximum of 5 Generic Name Codes, see p. 148)

41.6a   5   489-493   [DRG6ING1] INGRED #1 : 50001-92512, or 50000
41.6b   5   494-498   [DRG6ING2] INGRED #2 : 50001-92512, or 50000
41.6c   5   499-503   [DRG6ING3] INGRED #3 : 50001-92512, or 50000
41.6d   5   504-508   [DRG6ING4] INGRED #4 : 50001-92512, or 50000
41.6e   5   509-513   [DRG6ING5] INGRED #5 : 50001-92512, or 50000

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES

THE FOLLOWING ITEM WAS ADDED TO FACILITATE CALCULATION OF VISIT RATES BY RACE

| 42 | 1 | 514 | [RACER] RACE RECODE |

1= White
2= Black
3= Other

*** THE FOLLOWING ITEM WAS ADDED TO ENABLE USERS TO CREATE SUBSETS OF VISITS BY PATIENTS UNDER ONE YEAR OF AGE ***

| 43 | 3 | 515-517 | [AGEDAYS] AGE IN DAYS |

001-365 = 001-365 days
999 = More than 365 days

*** THE FOLLOWING ITEM WAS ADDED TO FACILITATE ANALYSIS OF AGE DATA, USING THE CATEGORIES FOUND IN NAMCS REPORTS.

| 44 | 1 | 518 | [AGER] AGE RECODE |

1 = Under 15 years
2 = 15-24 years
3 = 25-44 years
4 = 45-64 years
5 = 65-74 years
6 = 75 years and over

Please continue to next page.

NUMERIC RECODES FOR CAUSE OF INJURY, DIAGNOSIS, AND PROCEDURES

The following items were included on the public use file to facilitate analysis of visits using ICD-9-CM codes. Prior to the 1995 public use file, all ICD-9-CM diagnosis codes on the NHAMCS micro-data files were converted from alphanumeric to numeric fields according to the following coding conventions: A prefix of '1' was added to ICD-9-CM codes in the range of 001.0[-] through 999.9[-]. A prefix of "20" was substituted for the letter "V" for codes in the range of V01.0[-] through V82.9[-]. Inapplicable fourth or fifth digits were zero-filled. This conversion was done to facilitate analysis of ICD-9-CM data using Ambulatory Care Statistics software systems. Similar conversions were made for ICD-9-CM procedure codes and external cause of injury codes.   Specific coding conventions are discussed in the public use documentation for each data year.

In 1995, however, the decision was made to use actual ICD-9-CM codes on the public use data file. Codes were not prefixed, and a dash was inserted for inapplicable fourth or fifth digits. For specific details pertaining to each type of code (diagnosis, procedure, cause of injury), refer to the documentation for the survey year of interest.   This had the advantage of preserving actual codes and avoiding possible confusion over the creation of some artificial codes due to zero-filling.

It has come to our attention that some users of NHAMCS data find it preferable to use the numeric field recodes rather than the alphanumeric fields in certain data applications. Therefore, we have included numeric recodes for cause of injury, diagnosis, and write-in fields for exams, scope procedures, "other" diagnostic/screening services, and surgical procedures as listed below. These are in addition to the actual codes for these variables which appear earlier on the public use file. Users can make their own choice about which format best suits their needs.

We would be interested in hearing from data users as to which format they prefer so that a decision can be made about whether to include both formats in future years.   Please contact Susan Schappert, Ambulatory Care Statistics Branch, at 301-458-4480.

45

CAUSE OF INJURY RECODE

| 45.1 | 4 | 519-522 | [CAUSE1R] CAUSE OF INJURY #1 |

(Recode to Numeric Field)
7000 = Drug use/abuse
7100 = Alcohol use/abuse
7999 = Illegible entry
8000-9999 = E800.0 - E999.[9]
0000 = Blank

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
45.2	4	523-526	[CAUSE2R] CAUSE OF INJURY #2 (Recode to Numeric Field) 7000 = Drug use/abuse 7100 = Alcohol use/abuse 7999 = Illegible entry 8000-9999 = E800.0 - E999.[9] 0000 = Blank
45.3	4	527-530	[CAUSE3R] CAUSE OF INJURY #3 (Recode to Numeric Field) 7000 = Drug use/abuse 7100 = Alcohol use/abuse 7999 = Illegible entry 8000-9999 = E800.0 - E999.[9] 0000 = Blank
46	1	531	[INTENTR] INTENTIONALITY OF INJURY (This is a recoded item based on the stated cause of injury in item 4d of the Patient Record form.) 0 = Not applicable (not an injury visit) 1 = Unintentional 2 = Self-inflicted 3 = Assault 4 = Legal intervention 5 = Unknown intent 6 = Adverse medical effects 7 = Blank cause
47			DIAGNOSIS RECODE
47.1	6	532-537	[DIAG1R] DIAGNOSIS # 1 (Recode to Numeric Field) 100100-208290 = 001.0[0]-V82.9[0] 209900 = Noncodable, insufficient information for coding, illegible 209910 = Left before being seen; patient walked out; not seen by doctor; left against medical advice 209920 = Transferred to another facility; sent to see specialist 209930 = HMO will not authorize treatment 209970 = Entry of "none," "no diagnosis," "no disease," or "healthy" 900000 = Blank

47.2   6   538-543   [DIAG2R] DIAGNOSIS # 2 (Recode to Numeric Field)
100100-208290 = 001.0[0]-V82.9[0]
209900 = Noncodable, insufficient information for coding, illegible
209900 = Noncodable, insufficient information for coding, illegible
209910 = Left before being seen; patient walked out; not seen by doctor; left against medical advice
209920 = Transferred to another facility; sent to see specialist
209930 = HMO will not authorize treatment
209970 = Entry of "none," "no diagnosis," "no disease," or "healthy"
900000 = Blank

47.3   6   544-549   [DIAG3R] DIAGNOSIS # 3 (Recode to Numeric Field)
100100-208290 = 001.0[0]-V82.9[0]
209900 = Noncodable, insufficient information for coding, illegible
209910 = Left before being seen; patient walked out; not seen by doctor; left against medical advice
209920 = Transferred to another facility; sent to see specialist
209930 = HMO will not authorize treatment
209970 = Entry of "none," "no diagnosis," "no disease," or "healthy"
900000 = Blank

48.1   4   550-553   [EXAMWI1R] EXAM WRITE-IN #1
(Recode to Numeric Field)
0101-999 = 01.01 - 99.99
0000 = Not applicable/Blank

48.2   4   554-557   [EXAMWI2R] EXAM WRITE-IN #2
(Recode to Numeric Field)
0101-999 = 01.01 - 99.99
0000 = Not applicable/Blank

49.2   4   558-561   [SCOPWI1R] SCOPE PROCEDURE WRITE-IN #1
(Recode to Numeric Field)
0101-999 = 01.01 - 99.99
0000 = Not applicable/Blank

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
49.2	4	562-565	[SCOPWI2R] SCOPE PROCEDURE WRITE-IN #2 (Recode to Numeric Field) 0101-999 = 01.01 - 99.99 0000 = Not applicable/Blank
50.1	4	566-569	[DIAGSC1R] OTHER DIAGNOSTIC/SCREENING SERVICE WRITE-IN #1 (Recode to Numeric Field) 0101-999 = 01.01 - 99.99 0000 = Not applicable/Blank
50.2	4	570-573	[DIAGSC2R] OTHER DIAGNOSTIC/SCREENING SERVICE WRITE-IN #2 (Recode to Numeric Field) 0101-999 = 01.01 - 99.99 0000 = Not applicable/Blank
51.1	4	574-577	[AMB1R] SURGICAL PROCEDURE WRITE-IN #1 (Recode to Numeric Field) 0101-999 = 01.01 - 99.99 0000 = Not applicable/Blank
51.2	4	578-581	[AMB2R] SURGICAL PROCEDURE WRITE-IN #2 (Recode to Numeric Field) 0101-999 = 01.01 - 99.99 0000 = Not applicable/Blank

END OF NUMERIC RECODES

*** The following item was added to the public use file in 1999, in response to requests from the health research community. ***

| 52 | 1 | 582 | [WHOCOMP] WHO COMPLETED THE PATIENT RECORD FORMS? 1 = Hospital Staff 2 = Census Field Representative - Abstraction during reporting period 3 = Census Field Representative - Abstraction after reporting period 4 = Other 5 = Multiple categories checked 6 = Unknown |

53	1	583	[SETTYPE] SETTING TYPE This item is intended for use when combining data from the NAMCS or NHAMCS-ED public use files with OPD data. 1 = Physician Office (NAMCS) 2 = Outpatient Department (NHAMCS-OPD) 3 = Emergency Department (NHAMCS-ED)
54	1	584	[FORMTYPE] WHICH VERSION OF THE PATIENT RECORD FORM WAS USED? 'A' = Form A (shorter form) used 'B' = Form B (longer form) used

NHAMCS DESIGN VARIABLES

Since their initial release, NHAMCS public use files have never contained sample design information because of confidentiality concerns. This limited the research potential of the data for users who wished to run statistical analyses using software such as SUDAAN and STATA. SUDAAN and STATA take into account the complex sample designs of surveys and thus require sample design information in order to run properly. They enable the user to compute variances, to perform logistic regressions, and to do other types of sophisticated statistical analysis.

Over the last 5 years, research has been conducted at NCHS in methods to include sample design information in the public use files for the NHAMCS without creating unacceptable disclosure risks. Different techniques were developed, tested, and compared. The result was the adoption of a methodology that has as its primary component the collapsing of certain sample strata into larger groups that mask their identity.

The solution to the confidentiality problem has made it possible for NCHS to release NHAMCS public use files that now contain design information. PSU is primary sampling unit.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
55	3	636-638	[STRATM] PSU stratum marker (masked) 201-404
56	5	639-643	[PSUM] PSU marker (masked) 1-46
57	4	644-647	[YEAR] Survey year (2001)

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
58	1	648	[SUBFILE] File indicator (This has a value of 2 on the NHAMCS file. The item is used when combining NHAMCS data with data from the National Ambulatory Medical Care Survey. NAMCS data have a value of 1 for this item.)
59	2	649-650	[PROSTRAT] Provider stratum marker 1, 2
60	4	651-654	[PROVIDER] Provider code (assigned by the Ambulatory Care Statistics Branch; does not carry across survey years) 1-376
61	1	655	[DEPT] Hospital dept. code 1 = Emergency department 2 = Outpatient department (Note: This item has a value of 1 on the NAMCS file. If combining data from the NAMCS and the NHAMCS, this item can be used to differentiate setting type by creating a new variable using a combination of the SUBFILE and DEPT variables.
62	1	656	[SUSTRAT] Sample unit stratum marker: 1-6
63	3	657-659	[SU] Hospital sampling unit code 1-146
64	3	660-662	[CLINIC] Hospital clinic code: 1-25
65	2	6646-664	[POPPSUM] Stratum counts of PSUs (masked) -1, 1
66	3	665-667	[POPSUM] Number of clinic sampling units within a hospital (masked): -1, 0
67	6	668-673	[POPVISM] Estimated provider visit volume (masked) -1, 0
68	6	674-679	[POPPROVM] Estimated count of in-scope providers within PSU (masked): 0-383

For more information about how to use the design variables, please see the section on Relative Standard Errors (page 96).

III. MARGINAL DATA

A. EMERGENCY DEPARTMENT PATIENT VISITS

```
PATIENT AGE
CATEGORY                   RECORDS   WEIGHTED VISITS   PERCENT

Total                       34546      107,490,168     100.000
1 - Under 15 years           7114       22,244,783      20.695
2 - 15-24 years              5516       17,371,069      16.161
3 - 25-44 years             10696       32,731,867      30.451
4 - 45-64 years              6169       19,259,565      17.918
5 - 65-74 years              2060        6,550,699       6.094
6 - 75 years and over        2991        9,332,185       8.682


--------------------------------------------------------------------------------
PATIENT SEX
CATEGORY        RECORDS   WEIGHTED VISITS   PERCENT

Total            34546      107,490,168     100.000
1 - Female       18329       57,168,805      53.185
2 - Male         16217       50,321,363      46.815


--------------------------------------------------------------------------------
PATIENT RACE
CATEGORY                              RECORDS    WEIGHTED VISITS   PERCENT

Total                                 34546       107,490,168     100.000
1 - White Only                        25273        82,012,355      76.298
2 - Black/African American Only        7962        22,238,353      20.689
3 - Asian Only                          917         2,098,583       1.952
4 - Native Hawaiian/                    194           391,159       0.364
      Other Pacific Islander Only
5 - American Indian/Alaska Native Only  150           611,555       0.569
6 - Multiple categories reported         50           138,163       0.129
--------------------------------------------------------------------------------
```

```
ETHNICITY
CATEGORY                      RECORDS   WEIGHTED VISITS  PERCENT

Total                         34546       107,490,168    100.000
0 - Blank                      6132        20,039,262     18.643
1 - Hispanic or Latino         3947        10,656,799      9.914
2 - Not Hispanic or Latino    24467        76,794,107     71.443


-------------------------------------------------------------------------
 PRIMARY EXPECTED SOURCE OF PAYMENT FOR THIS VISIT
 CATEGORY                     RECORDS   WEIGHTED VISITS  PERCENT

 Total                        34546       107,490,168    100.000
 0 - Blank                      576         1,697,304      1.579
 1 - Private insurance        13474        43,213,152     40.202
 2 - Medicare                  4995        15,878,710     14.772
 3 - Medicaid                  6377        18,788,970     17.480
 4 - Worker's compensation      834         2,664,838      2.479
 5 - Self-pay                  4978        15,853,754     14.749
 6 - No charge                  315         1,042,387      0.970
 7 - Other                      870         2,327,115      2.165
 8 - Unknown                   2127         6,023,938      5.604
-------------------------------------------------------------------------
 IMMEDIACY WITH WHICH PATIENT SHOULD BE SEEN
  CATEGORY                    RECORDS   WEIGHTED VISITS  PERCENT

 Total                        34546       107,490,168    100.000
 1 - Unknown/no triage         7623        25,408,923     23.638
 2 - Less than 15 minutes      6340        20,690,881     19.249
 3 - 15- 60 minutes           11018        34,057,212     31.684
 4 - >1 hour - 2 hours         6108        17,543,295     16.321
 5 - >2 hours - 24 hours       3457         9,789,857      9.108


-------------------------------------------------------------------------
 NUMBER OF MEDICATION CODES THIS VISIT
 CATEGORY          RECORDS   WEIGHTED VISITS   PERCENT

Total               34546      107,490,168    100.000
0 drugs              8678       27,778,323     25.843
1 drug               9877       30,381,034     28.264
2 drugs              7664       23,962,738     22.293
3 drugs              4147       13,048,692     12.139
4 drugs              1960        6,011,694      5.593
5 drugs               959        2,835,143      2.638
6 or more drugs      1261        3,472,544      3.231
```

B. EMERGENCY DEPARTMENT DRUG MENTIONS

PATIENT AGE

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	57847	176,510,341	100.000
1 - Under 15 years	9329	28,833,517	16.335
2 - 15-24 years	8035	25,121,705	14.232
3 - 25-44 years	18477	55,885,041	31.661
4 - 45-64 years	12010	36,811,163	20.855
5 - 65-74 years	4167	12,663,461	7.174
6 - 75 years and over	5829	17,195,454	9.742

PATIENT SEX

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	57847	176,510,341	100.000
1 - Female	31607	96,650,206	54.756
2 - Male	26240	79,860,135	45.244

PATIENT RACE

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	57847	176,510,341	100.000
1 - White Only	42767	135,160,774	76.574
2 - Black/African American Only	13024	36,155,239	20.483
3 - Asian Only	1446	3,375,765	1.913
4 - Native Hawaiian/ Other Pacific Islander Only	257	528,592	0.299
5 - American Indian/Alaska Native Only	274	1,078,121	0.611
6 - Multiple categories reported	79	211,850	0.120

NATIONAL DRUG CODE DIRECTORY DRUG CLASS

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	57847	176,510,341	100.000
1 - Anesthetics	1262	3,753,190	2.126
2 - Antidotes	98	284,036	0.161
3 - Antimicrobial agents	8808	27,300,983	15.467
4 - Hematologic agents	785	2,281,023	1.292
5 - Cardiovascular-renal drugs	3635	10,699,441	6.062
6 - Central Nervous System	3032	8,278,103	4.690
7 - Radiopharmaceutical/contrast media	35	94,702	0.054
8 - Gastrointestinal agents	2988	8,925,188	5.056
9 - Metabolic and nutrient agents	2157	6,113,964	3.464
10 - Hormones and agents affecting hormonal mechanisms	2622	7,707,037	4.366
11 - Immunologic agents	947	2,969,961	1.683
12 - Skin/mucous membrane	1110	3,182,051	1.803
13 - Neurologic drugs	1931	5,682,396	3.219
14 - Oncolytics	52	135,419	0.077
15 - Ophthalmic drugs	446	1,313,912	0.744
16 - Otologic drugs	545	1,716,447	0.972
17 - Drugs used for relief of pain	19173	60,362,278	34.198
18 - Antiparasitic agents	112	295,205	0.167
19 - Respiratory tract drugs	6846	21,781,362	12.340
20 - Unclassified/miscellaneous	1252	3,595,736	2.037
21 - Homeopathic products	11	37,907	0.021

Adapted from the National Drug Code Directory (NDC), 1995 edition.

C. OUTPATIENT DEPARTMENT PATIENT VISITS

PATIENT AGE

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	33567	83,715,060	100.000
1 - Under 15 years	7781	18,318,587	21.882
2 - 15-24 years	4517	9,834,042	11.747
3 - 25-44 years	8728	20,576,254	24.579
4 - 45-64 years	7855	21,589,997	25.790
5 - 65-74 years	2588	7,298,892	8.719
6 - 75 years and over	2098	6,097,288	7.283

PATIENT SEX

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	33567	83,715,060	100.000
1 - Female	20616	50,532,422	60.362
2 - Male	12951	33,182,638	39.638

PATIENT RACE

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	33567	83,715,060	100.000
1 - White Only	23794	63,226,438	75.526
2 - Black/African-American Only	8240	17,031,753	20.345
3 - Asian Only	1110	2,686,376	3.209
4 - Native Hawaiian/ Other Pacific Islander Only	211	396,695	0.474
5 - American Indian/Alaska Native Only	134	253,308	0.303
6 - Multiple categories reported	78	120,490	0.144

PRIMARY EXPECTED SOURCE OF PAYMENT FOR THIS VISIT

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	33567	83,715,060	100.000
0 - No box marked	449	1,087,114	1.299
1 - Private	11159	30,892,528	36.902
2 - Medicare	4810	13,491,609	16.116
3 - Medicaid	9987	20,267,094	24.210
4 - Worker's Comp	434	990,854	1.184
5 - Self-pay	2407	6,227,450	7.439
6 - No charge	1445	3,252,631	3.885
7 - Other	1268	3,280,823	3.919
8 - Unknown	1608	4,224,957	5.047

HAS PATIENT BEEN SEEN IN THIS CLINIC BEFORE?

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	33567	83,715,060	100.000
No box marked	636	1,191,421	1.423
Yes, established patient	27073	70,480,489	84.191
No, new patient	5858	12,043,150	14.386

CLINIC TYPE

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	33567	83,715,060	100.000
1 - General medicine	14256	50,661,295	60.516
2 - Surgery	5807	11,083,999	13.240
3 - Pediatrics	4917	9,907,399	11.835
4 - OB-GYN	4358	5,775,083	6.898
5 - Substance Abuse	651	1,054,026	1.259
6 - Other	3578	5,233,258	6.251

NUMBER OF MEDICATIONS

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	33567	83,715,060	100.000
0 drugs	13348	29,624,740	35.388
1 drug	7975	20,127,072	24.042
2 drugs	4850	13,417,794	16.028
3 drugs	2683	7,563,155	9.034
4 drugs	1557	4,485,918	5.359
5 drugs	944	2,523,959	3.015
6 drugs	2210	5,972,422	7.134

D. OUTPATIENT DEPARTMENT DRUG MENTIONS

PATIENT AGE

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	49932	136,050,124	100.000
1 - Under 15 years	9459	23,561,353	17.318
2 - 15-24 years	4726	11,869,816	8.725
3 - 25-44 years	11644	29,810,383	21.911
4 - 45-64 years	14545	43,153,477	31.719
5 - 65-74 years	5177	14,642,152	10.762
6 - 75 years and over	4381	13,012,943	9.565

PATIENT SEX

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	49932	136,050,124	100.000
1 - Female	30280	83,793,732	61.590
2 - Male	19652	52,256,392	38.410

PATIENT RACE

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	49932	136,050,124	100.000
1 - White Only	36005	104,521,157	76.825
2 - Black/African-American Only	11912	25,899,571	19.037
3 - Asian Only	1378	4,218,551	3.101
4 - Native Hawaiian/ Other Pacific Islander Only	315	836,473	0.615
5 - American Indian/Alaska Native Only	188	376,884	0.277
6 - Multiple categories reported	134	197,488	0.145

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  NATIONAL DRUG CODE DIRECTORY DRUG CLASSES


  CATEGORY                              RECORDS  WEIGHTED MENTIONS PERCENT


  Total                                  49932       136,050,124   100.000
  1 - Anesthetics                         1251         1,598,355     1.175
  2 - Antidotes                             49            58,684     0.043
  3 - Antimicrobial agents                4879        14,942,353    10.983
  4 - Hematologic agents                  1179         2,629,793     1.933
  5 - Cardiovascular-renal drugs          4894        16,196,626    11.905
  6 - Central nervous system              5118        12,290,510     9.034
  7 - Radiopharmaceuticals/contrast media   54            57,125     0.042
  8 - Gastrointestinal agents             2378         6,826,512     5.018
  9 - Metabolic and nutrient agents       3732         9,162,952     6.735
 10 - Hormones and agents affecting
         hormonal mechanisms              4088        12,059,344     8.864
 11 - Immunologic agents                  3036         6,937,563     5.099
 12 - Skin/mucous membrane                1930         5,504,349     4.046
 13 - Neurologic drugs                    2163         4,699,793     3.454
 14 - Oncolytics                           555         1,477,565     1.086
 15 - Ophthalmic drugs                     967         2,106,554     1.548
 16 - Otologic drugs                       310           870,819     0.640
 17 - Drugs used for relief of pain       6685        17,800,367    13.084
 18 - Antiparasitic agents                 187           687,082     0.505
 19 - Respiratory tract drugs             5082        16,637,281    12.229
 20 - Unclassified/miscellaneous          1344         3,300,434     2.426
 21 - Homeopathic products                  51           206,063     0.151


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```

APPENDIX I

A. RELATIVE STANDARD ERRORS

The standard error is primarily a measure of the sampling variability that occurs by chance because only a sample is surveyed, rather than the entire universe. The relative standard error (RSE) of an estimate is obtained by dividing the standard error of the estimate by the estimate itself and is expressed as a percentage of the estimate.   Standard errors and other measures of sampling variability are best determined by using a statistical software package such as SUDAAN or STATA that take into account the complex sample designs of surveys to produce such measures.

The NHAMCS public use file for 2001 includes sample design information that is necessary for running SUDAAN and STATA. Prior to the 2000 public use file, this information was not made available to the general public because of confidentiality concerns. However, after five years of research at NCHS, a methodology was developed that would allow these variables to be included on the files in a way that does not pose unacceptable disclosure risks. The design variables have been added to older years of public use data files (1995-1999 have been re-released to date), and are being added to prior years as time and resources permit.

The new design variables include a masked Primary Sampling Unit (PSU) stratum marker (STRATM); a masked PSU marker (PSUM); a constant denoting survey year (YEAR); a subfile indicator which is used to differentiate National Hospital Ambulatory Medical Care Survey files and National Ambulatory Medical Care Survey files when combining data sets (SUBFILE); a provider stratum marker (PROSTRAT); a provider code assigned by the Ambulatory Care Statistics Branch (PROVIDER); a hospital department code (DEPT), a hospital sampling unit code (SU), and a hospital clinic code (CLINIC); a masked stratum count of PSUs (POPPSUM); a masked number of clinic sampling units within a hospital (POPSUM); a masked estimated provider visit volume (POPVISM); and a masked estimated count of in-scope providers within PSUs (POPPROVM). In addition, the variable SUSTRAT has been added in 2001, in response to a change in the clinic sampling strategy used in hospital outpatient departments. SUSTRAT is a marker for the sampling unit stratum of the hospital outpatient department clinic.

An example follows for using these design variables with SUDAAN. The variables STRATM, PSUM, YEAR, SUBFILE, PROSTRAT, PROVIDER, DEPT, SUSTRAT, SU, and CLINIC are all used in the SUDAAN NEST statement. The variables POPPSUM, POPPROVM, POPSUM, and POPVISM are used in the TOTCNT statement.

```
1    PROC CROSSTAB DATA=COMB1 DESIGN=WOR FILETYPE=SAS;
2    NEST STRATM PSUM SUBFILE PROSTRAT YEAR PROVIDER DEPT SUSTRAT
       SU CLINIC/MISSUNIT;
3    TOTCNT POPPSUM _ZERO_ _ZERO_ _ZERO_ POPPROVM _ZERO_ _ZERO_
       POPSUM _ZERO_ POPVISM;
```

Using computer software like SUDAAN to produce standard errors will, in general, yield results that are more accurate than those produced using the generalized variance curve described below. This is especially true for clustered variables like race, provider seen, or expected source of payment. The standard errors produced with such software using masked design variables, while improving substantially over the generalized variance curve results, will not always be as accurate as those produced using unmasked data. However, data files containing unmasked variables are confidential and are only available through the NCHS Research Data Center.

Standard errors approximated with the masked design variables have been found to understate the corresponding standard errors using unmasked variables by more than 5 percent for up to a quarter of the estimates published annually in the *Advance Data* summaries of NHAMCS data. Thus, conservative methods are advised when using standard errors calculated with the masked design variables. For example, one may want to use only the 1 percent level of significance instead of the 5 percent level when testing differences using variances that are calculated with the masked design variables.

It should also be noted that when computing standard errors, the variance software should be used with the entire set of data records from each year's sample in order to correctly calculate, as accurately as possible, standard errors which take into account the survey's sample design. In the case of NHAMCS, this means that one should run the variance software on the total number of visit records from both the emergency department and the outpatient department files when calculating standard errors of any estimate, including estimates from EDs only or from OPDs only. Restricting the data file to records from either department disregards the NHAMCS sample design and is known to cause understatement of some standard errors when those standard errors are calculated by using the linearized Taylor Series method as applied in SUDAAN. This is also important for users of other variance software like STATA, etc.

For data users who do not wish to use SUDAAN or similar programs to produce measures of sampling variability, Table II shows relative standard errors based on generalized variance curves for a range of visit estimates and drug mention estimates, including the lowest reliable estimates, for outpatient and emergency departments. (Estimates with a relative standard error greater than 30 percent are considered unreliable by the standards of the National Center for Health Statistics. It should also be noted here that estimates based on fewer than 30 sample records are considered unreliable, regardless of the magnitude of the relative standard error.)

TABLE II. Approximate relative standard errors for estimated numbers of patient visits and drug
mentions: National Hospital Ambulatory Medical Care Survey, 2001

PATIENT VISITS			DRUG MENTIONS		
Estimate (in 1000s)	Relative Standard Error (in percent)		Estimate (in 1000s)	Relative Standard Error (in percent)	
	ED	OPD		ED	OPD
10	73.9	89.4	10	106.8	135.1
20	52.4	63.7	20	75.6	95.9
50	33.3	41.3	50	48.0	61.5
100	23.8	30.3	100	34.2	44.4
200	17.1	22.9	200	24.5	32.6
500	11.3	17.0	500	16.0	22.8
1,000	8.6	14.5	1,000	12.0	18.4
2,000	6.8	13.1	2,000	9.3	15.8
5,000	5.5	12.2	5,000	7.2	14.0
10,000	5.0	11.8	10,000	6.4	13.3
20,000	4.7	11.7	20,000	5.9	13.0
50,000	4.5	11.6	50,000	5.7	12.8
100,000	4.5	11.5	100,000	5.6	12.7
200,000	4.4	11.5	200,000	5.5	12.6

NOTE: The lowest reliable estimates are as follows:
ED - 62,000 visits   OPD - 102,000 visits
ED - 131,000 drug mentions   OPD - 244,000 drug mentions
Please note, however, that estimates based on fewer than 30 sample records are considered to be
unreliable regardless of the magnitude of the relative standard error.
Example of use of table: An aggregate estimate of 10 million patient visits to EDs has a relative
standard error of 5.0%, or a standard error of 500,000 patient visits (5.0 percent of 10 million).
ED is emergency department. OPD is outpatient department.

In addition, the following formulas may be used to calculate approximate relative standard errors
for visit estimates and drug mention estimates. For aggregate estimates, relative standard errors may
be calculated using the following general formula, where "x" is the aggregate of patient visits or
drug mentions in thousands, and coefficients "A" and "B" are obtained from table III:

$$RSE(x) = \sqrt{A + \frac{B}{x}} \cdot 100$$

For estimates of percentages, relative standard errors may be calculated using the following general formula, where "p" is the percent of visits or drug mentions, "x" is the denominator of the percent in thousands, and coefficient "B" is obtained from table III:

$$RSE(x) = \sqrt{\frac{B \cdot (1 - p)}{p \cdot x} \cdot 100}$$

TABLE III. Coefficients appropriate for determining approximate relative standard errors of patient visit and drug mention estimates (in 1,000's) by type of estimate and setting: National Hospital Ambulatory Medical Care Survey, 2001.

| | Coefficient for use with estimates in thousands | |
| | A | B |

Patient visits

Emergency departments	0.001924	5.446
Outpatient departments	0.0132380	7.857

Drug mentions

Emergency departments	0.0029660	11.365
Outpatient departments	0.0158950	18.087

For estimates of visit rates in which the numerator is the number of visits for a particular characteristic and the denominator is the total United States population, the relative standard error is equivalent to the relative standard error of the numerator, as shown in the previous paragraph on aggregate estimates.

B. INSTRUCTIONS FOR COMPLETING PATIENT RECORD FORMS (PRFs)

I. EMERGENCY DEPARTMENT PATIENT RECORD FORM

1.   PATIENT INFORMATION

ITEM 1a.   DATE OF VISIT

The month, day and year should be recorded in figures, for example, 05/17/2001 for
May 17, 2001. Enter 4-digit year.

ITEM 1b.   ZIP CODE

Enter 5-digit zip code from patient's mailing address.

ITEM 1c.   DATE OF BIRTH

The month, day, and year of the patient's birth should be recorded here, in the same fashion as Date
of Visit above. In the rare event the date of birth is unknown, the year of birth should be estimated
as closely as possible. Enter 4-digit year.

ITEM 1d.   TIME of DAY

(1) Arrival - Record the hour and minutes that the patient arrived in figures. For example, enter
01:15 for 1:15 AM or 1:15 PM. Also, check the appropriate box (Military, AM or PM). Enter the
first time listed in the medical record (i.e., arrival/ registration/triage).

(2) Discharge - Record the hour and minutes when the patient was discharged in figures. For
example, enter 01:45 for 1:45 AM or 1:45 PM. Also, check the appropriate box (Military, AM or
PM).

Check the box if the discharge time was more than 24 hours after the arrival time.

It is important that this item be recorded correctly. Please pay special attention to the military, AM
or PM boxes. Also, cross-check this item with Arrival Time (item 1b(1)). For example, time of
discharge should be after the time patient entered the Emergency Department.

ITEM 1e.   DOES PATIENT RESIDE IN A NURSING HOME OR OTHER INSTITUTION?

Mark "Yes" if the patient's current place of residence is a nursing home or other institution (such as prison, mental hospital, group home for the mentally retarded or physically disabled, etc). Mark "No" if the patient's current place of residence is a private home (such as an apartment, hotel, college dormitory, homeless shelter, assisted living center, etc.). If you can not determine whether the patient resides in a nursing home or other institution, mark "Unknown".

ITEM 1f.   SEX

Please check the appropriate category.

ITEM 1g.   ETHNICITY

Ethnicity refers to a person's national or cultural group. The ED Patient Record form has two categories for ethnicity, Hispanic or Latino and Not Hispanic or Latino.

Mark the appropriate category according to your hospital's usual practice or from information in the medical record. You are not expected to ask the patient for this information. If the patient's ethnicity is not known and is not obvious, mark the box which in your judgment is most appropriate. The definitions of the categories are listed below. Do not determine the patient's ethnicity from their last name.

	Ethnicity	**Definition**
1	Hispanic or Latino	A person of Cuban, Mexican, Puerto Rican, South or Central American or other Spanish culture or origin, regardless of race.
2	Not Hispanic or Latino	All other persons.

ITEM 1h.   RACE

Mark *all* appropriate categories based on observation or your knowledge of the patient or from information in the medical record. You are not expected to ask the patient for this information. If the patient's race is not known or not obvious, mark the box(es) which in your judgment is (are) most appropriate. Do not determine the patient's race from their last name.

	Race	Definition
1	White	A person having origins in any of the original peoples of Europe, Middle East or North Africa.
2	Black/African American	A person having origins in any of the black racial groups of Africa.
3	Asian	A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.
4	Native Hawaiian/ Other Pacific Islander	A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.
5	American Indian/ Alaskan Native	A person having origins in any of the original peoples of North America, and who maintains cultural identification through tribal affiliation or community recognition.

ITEM 1i.   PRIMARY EXPECTED SOURCE OF PAYMENT FOR THIS VISIT

Mark the **primary** expected source of payment that will pay for *this visit*. This information may be in the patient's file; however, in large hospitals, the billing information may be kept in the business office.

Mark **only one** Primary Expected Source of Payment.

Primary Expected Source of Payment	Definition
1 Private insurance	Charges paid in-part or in-full by a private insurer (e.g. Blue Cross or Blue Shield) either directly to the hospital or reimbursed to the patient. Include charges covered under a private insurance sponsored prepaid plan.
2 Medicare	Charges paid in-part or in-full by a Medicare plan. Includes payments directly to the hospital as well as payments reimbursed to the patient. Include charges covered under a Medicare sponsored prepaid plan.
3 Medicaid/SCHIP	Charges paid in-part or in-full by a Medicaid plan. Includes payments made directly to the hospital as well as payments reimbursed to the patient. Include charges covered under a Medicaid sponsored prepaid plan or the State Children's Health Insurance Program (SCHIP).
4 Worker's Compensation	Includes programs designed to enable employees injured on the job to receive financial compensation regardless of fault.
5 Self-pay	Charges, to be paid by the patient or patient's family, which will not be reimbursed by a third party. "Self-pay is perhaps a poor choice of wording since we really have no interest in whether the patient actually pays the bill. This category is intended to include visits for which the patient is expected to be ultimately responsible for most of the bill. DO NOT check this box for a copayment or deductible.
6 No charge/Charity	Visits for which no fee is charged (e.g. charity, special research or teaching). Do not include visits paid for as part of a total package (e.g., prepaid plan visits, post-operative visits included in a surgical fee, and pregnancy visits included in a flat fee charged for the entire pregnancy). Mark the box or boxes that indicate how the services were originally paid.
7 Other	Any other sources of payment not covered by the above categories, such as CHAMPUS, state and local governments, private charitable organizations, and other liability insurance (e.g., automobile collision policy coverage).
8 Unknown	The primary source of payment is not known.

2.   REASON FOR VISIT

Item 2a.   PATIENT'S COMPLAINT(S), SYMPTOM(S) OR OTHER REASON(S) FOR THIS VISIT (in patient's own words)

Enter the Patient's complaint(s), symptom(s), or other reason(s) for this visit *in the Patient's own words*. Space has been allotted for the "most important" and two "other" complaints, symptoms, and reasons as indicated below.

> **(1) Most important**
> **(2) Other**
> **(3) Other**

The *Most Important* reasons should be entered in (1). Space is available for two other reasons in (2) and (3). By "most important" we mean the problem or symptom which in the physician's judgment, was most responsible for the patient making this visit. Since we are interested only in the patient's *most important complaints/ symptoms/ reasons,* it is not necessary to record more than three.

This is one of the most important items on the Patient Record form. No similar data on emergency department visits are available in any other survey and there is tremendous interest in the findings. Please take the time to be sure you understand what is wanted--especially the following three points:

Ë   We want the patient's principal complaint(s), symptom(s) or other reason(s) in the patient's own words. The physician may recognize right away, or may find out after the examination, that the real problem is something entirely different. In item 2 we are interested in how the patient defines the reason for the visit (e.g., "cramps after eating," "fell and twisted my ankle").

Ë   The item refers to the patient's complaint, symptom, or other reason for *this visit.* Conceivably, the patient may be undergoing a course of treatment for a serious illness, but if his/her principal reason for this visit is a cut finger or a twisted ankle, that is the information we want.

There will be visits by patients for reasons other than some complaint or symptom. Examples might be follow-up for suture removal or recheck a heart condition. In such cases, simply record the **reason for the visit**.

Reminder: If the reason for a patient's visit is to pay a bill, ask the physician to complete an insurance form, or drop off a specimen, then the patient is not eligible for the sample. A Patient Record form should not be completed for this patient.

ITEM 2b.   IS THIS VISIT RELATED TO ALCOHOL USE?

Mark "Yes" if alcohol played a part in the injury or poisoning, either use by the patient or someone else. If so, please indicate whether the patient was under the influence of alcohol and/or whether another person had been drinking alcoholic beverages. For example, if a visit was made by a person who was driving under the influence of alcohol and injured him or herself, "Patient's use" should be marked. If the visit was made by a non-intoxicated person who was injured by a drunk driver, then "Other person's use" should be checked. If the visit resulted from one intoxicated person being injured by another intoxicated person, then both boxes should be checked.

Another example would include the case where the patient's medication had an adverse reaction because the patient had been drinking alcohol. In this case, "Patient's Use" should be marked. However, if a care giver had been drinking alcohol and gave the patient an incorrect dose or medication that resulted in an adverse drug event, "Other person's use" should be marked.

If alcohol did not play a part in the patient's injury or poisoning, mark "No". If you cannot determine whether alcohol played a part, then mark "Unknown."

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3.   CONTINUITY OF CARE

ITEM 3a.   HAS PATIENT BEEN SEEN IN THIS ED IN THE LAST 72 HOURS?

Indicate whether the patient has been seen in this emergency department within the 72 hours prior to the current visit using the check boxes provided. Do not include the current visit in your total. If you are unable to determine whether the patient has been seen in this time period, please mark "Unknown."

ITEM 3b.   IMMEDIACY WITH WHICH PATIENT SHOULD BE SEEN

Mark the box that best meets the clinical judgment made by the practitioner (e.g., triage nurse) about the patient's need for immediacy of evaluation and/or treatment. Level is assigned upon arrival at the ED.

1 Unknown/   No mention of immediacy rating or triage level in medical record or hospital
   no triage   does not perform triage or patient arrived DOA.

2 Less than 15   (Emergent, Stat, Severe, Immediate, Expectant, Major trauma, Major medicine)
   minutes   Severe illness (e.g., heart attack) or injury (e.g., spinal cord injury) requiring
                     immediate care to combat danger to life or limb and where any delay would
                     likely result in deterioration.

3 15-60 minutes   (Urgent, ASAP) Illness (e.g., acute asthma attack) or injury (e.g., broken leg)
                     requiring treatment within 60 minutes. The patient is not in severe pain, and
                     poses no threat to self or others.

4 >1 - 2 hours   (Semi-urgent, Moderate, Delayed) Illness (e.g., diarrhea) or injury (e.g.,
                     laceration) requiring treatment within 60-120 minutes.

5 > 2 - 24 hours   (Non-urgent, Minimal, Minor trauma, Minor medicine) Condition (e.g., sprained
                     ankle) where delay of up to 24 hours would make no appreciable difference to
                     the clinical condition, and where subsequent referral may be made to the
                     appropriate alternative specialty.

ITEM 3c.   EPISODE OF CARE

The Episode of Care attempts to measure the nature of the care provided at the visit, an initial visit versus a follow-up visit. An episode of care begins with the initial visit for care for a particular problem and ends when the patient is no longer continuing treatment. A problem may recur later, but that is considered a new episode of care. An initial visit may be diagnostic in nature whereas a follow-up visit may be to check progress or continue therapy.

Episode Of Care	Definition
1 Initial visit for problem	This is the FIRST VISIT by this patient for care of this particular problem or complaint.
2 Follow-up visit for problem	Care was previously provided for this problem. This is the second or subsequent visit for this problem or complaint.
3 Unknown	Cannot determine if this is the first or follow-up visit for this problem.

Visits for follow-up care for injuries such as removal of casts would be reported under "Follow-up visit." An initial visit for a new episode of a chronic problem flare-up would be listed under "Initial visit" whereas a follow-up visit for a chronic problem flare-up would be listed under "Follow-up visit."

4.   INJURY/POISONING/ADVERSE EFFECT

Item 4a.   IS THIS VISIT RELATED TO AN INJURY, OR POISONING, OR ADVERSE EFFECT OF MEDICAL TREATMENT?

Mark the "Yes" or "No" box to indicate whether the patient's visit was due to any type of injury, poisoning, or adverse effect of medical treatment. The injury/poisoning/adverse effect does not need to be recent. It can include those visits for follow up of previously treated injuries and visits for flare-ups of problems due to old injuries. This not only includes injuries or poisoning but also medical misadventures (e.g., unintentional cut during a surgical procedure, foreign object left in body during procedure) and adverse drug events.

Include any prescription, over-the-counter medication or illegal drugs involved in an adverse drug event (e.g., allergies, overdose, medication error, drug interactions).

Mark "Unknown" if you cannot determine whether this visit was related to an injury, poisoning, or an adverse effect of medical treatment.

ITEM 4b.   IS THIS INJURY/POISONING INTENTIONAL?

Indicate whether the injury was intentional (i.e., self-inflicted or an assault), unintentional, or unknown.

ITEM 4c.   IS THIS INJURY/POISONING WORK RELATED?

Mark "Yes" if the patient's condition is a result of an illness, injury or poisoning stemming from work-related activities. For example, mark "Yes" if the patient was injured while at work, or has a stress-related illness from working. Often payment by Worker's Compensation indicates a work-related illness or injury, but not always. Mark "No" if there is an indication that the condition is NOT work related. Mark "Unknown" if there is no mention of whether or not the patient's condition is work related.

"Yes" should be marked if the illness or injury occurred on employer premises while the patient was:

- •   Engaged in work activity, apprenticeship, or vocational training
- •   On break, in hallways, rest room, cafeteria, or storage area
- •   In employer parking lot while working, arriving, or leaving

"Yes" should also be checked if the illness or injury occurred off the employer's premises while the patient was:

- Working for pay or compensation, including at home
- Working as a volunteer EMS, firefighter, or law enforcement officer
- Working in family business, including family farm. Activity should be clearly related to a profit-oriented business
- Traveling on business, including to and from customer/business contacts
- Engaged in work activity where vehicle is considered the work environment (e.g., taxi driver, truck driver, etc.)

"No" should also be checked if the illness or injury occurred:

1) On employer premises but--the patient was:
- Engaged in recreational activities on employer controlled facilities (games, etc) for personal enjoyment
- As a visitor for non-work purposes, not on official business, or

2) Off employer premises--but the patient was:
- A homemaker working at homemaking activities
- Working for self --non profit, (i.e., mowing lawn, repairing own roof, hobby, or recreation activities)
- A student engaged in school activities
- Operating vehicle (personal or commercial) for non-work purposes
- Commuting to or from work site

ITEM 4d.   IS THIS VISIT RELATED TO AN ADVERSE DRUG EVENT?

Mark "Yes" if a prescription, over-the-counter medication or illegal drug was involved in an adverse drug event (e.g., allergies, overdose, medication error, drug interactions) for the patient. If so, please list the name(s) of the drug(s) involved. This would include a heroin or cocaine overdose, allergic reaction to penicillin, or drug X drug interaction or drug X alcohol interaction.

Mark "No" if this injury or poisoning was unrelated to an adverse drug event. Mark "Unknown" if you cannot determine whether this injury or poisoning was related to drugs or medications.

ITEM 4e.   CAUSE OF INJURY, POISONING OR ADVERSE EFFECT

Provide a brief description of the *who, what, when, where, and why* associated with the injury, poisoning or the medical misadventure including adverse drug events. Indicate the place of the injury (e.g., residence, recreation sports area, street or highway, school, hospital, public building, or industrial place). Include any post-surgical misadventures and if it involved an implant, specify what kind. If safety precautions were taken, describe them (e.g., seat belt use). Be sure to include the mechanism that caused the injury (e.g., farm equipment, fire, arsenic, knife, pellet gun). If it was a work-related injury or poisoning, specify the industry of the patient's employment (food service, agricultural, mining, health services, etc.).

Describe in detail the circumstances that caused the injury (e.g. fell off monkey bars, motor vehicle involving collision with another car). Include information on the role of the patient associated with the injury (e.g. bicyclist, pedestrian, unrestrained driver or passenger in a motor vehicle, horseback rider), the specific place of occurrence (e.g. lake), and the activity in which the patient was engaged at the time of the injury (e.g. swimming, boating).

Also include what happened to the patient and identify the proximate cause of the injury or injuries for which the patient sought treatment. The proximate cause of injury is the mechanism of injury that is temporarily or immediately responsible for the injury. An example is a laceration caused by a broken piece of glass. Include, in addition, the underlying or precipitating cause of injury ....the event, mechanism, or external cause of injury that initiated and led to the proximate cause of injury. An example is a house fire that caused a person to jump out of the window. Both the precipitating or underlying cause (house fire) and the proximate cause (fall from roof) would be important to record. It's especially important to record as much detail about falls and motor vehicle accidents as possible. For each, indicate what the fall was from and where the patient landed. NCHS will use the information collected to classify the cause of the injury using the International Classification of Diseases, Supplementary Classification of External Causes of Injury and Poisoning codes (ICD-9-CM E-Codes).

5.   INITIAL VITAL SIGNS

Indicate the initial body temperature in either Fahrenheit or centigrade, pulse in beats per minute, and blood pressure of patient at the time of visit. If a measurement was not taken or you cannot determine the reading, leave the item blank.

6.   PHYSICIAN'S DIAGNOSIS FOR THIS VISIT

(1) Primary diagnosis
(2) Other
(3) Other

This is one of the most important items on the Patient Record Form. Item 6(1) refers to the physician's primary diagnosis for this visit. While the diagnosis may be tentative, provisional, or definitive it should represent the physician's best judgment at this time, expressed in acceptable medical terminology including "problem" terms. We can not code "Rule Out" (RO) diagnoses. If the patient was not seen by a physician, then the diagnosis by the main medical provider should be recorded.

If a patient appears for *postoperative* care (follow up visit after surgery), record the postoperative diagnosis as well as any other. The postoperative diagnosis should be indicated with the letters (P.O.).

Space has been allotted for two "other" diagnoses. In Items 6(2) and 6(3) list the diagnosis of **other conditions related to this visit**. Include chronic conditions (e.g. hypertension, depression, etc.) if related to this visit.

7.   DIAGNOSTIC/SCREENING SERVICES

Mark all services that were ordered or provided during *this visit* for the purpose of screening (i.e. early detection of health problems in asymptomatic individuals) or diagnosis (i.e. identification of health problems causing individuals to be symptomatic).   EACH SERVICE ORDERED OR PROVIDED SHOULD BE MARKED.

If services were ordered or provided but not listed, mark the "OTHER LAB TEST" box.

Mark the "NONE" box if no Diagnostic/Screening Services were ordered or provided.

8.   PROCEDURES

Mark all procedures provided *this visit*. Mark the "NONE" box if no procedures were provided.

2	**Bladder Catheter**	Any type of catheter used to obtain urine from the bladder (e.g., Foley).
3	**CPR**	Cardiopulmonary resuscitation.
4	**Endotracheal intubation**	Insertion of a laryngoscope into the mouth followed by a tube into the trachea.
5	**Eye/Ear care**	Care provided to the eyes, ears, nose, and throat; includes measurement of intraocular pressure in the eyes, removal of ear wax, removal of foreign bodies, nasal packing, and laryngoscopy.
6	**IV fluids**	Administration of intravenous fluids.
7	**NG tube**	Insertion of a nasogastric (NG) tube through the nose, down the esophagus and into the stomach.
	Gastric lavage	Passage of a solution through an inflow tube into the nose, down the esophagus and into the stomach where the gastric contents are irrigated and returned through an outflow tube.
8	**OB/GYN care**	Treatment of obstetric or gynecologic conditions, including routine care.
9	**Orthopedic care**	Treatment of orthopedic injuries or conditions; includes reduction, casting, wrapping, splinting, and aspiration of fluid from joints.

10	**Thrombolytic Therapy**	The use of one or more medications to produce rapid destruction of a blood clot. It is a crucial and life-saving intervention for the patient suffering a heart attack and is also used as a treatment for stroke.
11	**Wound care**	Includes cleaning, debridement, and dressing of burns; repair of lacerations with skin tape or sutures; removal of foreign bodies; excisions; and incision and drainage of wounds.
12	**Other**	Mark if other procedures were provided but not listed.

9.   MEDICATIONS & INJECTIONS

ITEM 9a.   WHAT IS THE TOTAL NUMBER OF DRUGS PRESCRIBED OR PROVIDED AT THIS VISIT?

If medications were ordered or supplied at this visit or if a patient was told to continue using medications or preparations, please count the number of medications listed on the medical record and write-in that number. If no medication was prescribed or provided, write in "0" and skip to item 10.

Medication, broadly defined, includes the specific name of any:
- prescription *and* non-prescription medication, injections, anesthetics, topical preparations, suppositories, hormones, vitamins, immunizations, and allergy shots.

- drugs and medications which the doctor ordered or provided *prior to this visit* and *instructs or expects* the patient to continue taking regardless of whether a "refill" is provided at the time of visit.

ITEM 9b. LIST UP TO 6 MEDICATION/INJECTION NAMES BELOW.

Please list up to six medications (i.e., drugs, vitamins, hormones, ointments, suppositories) injected, prescribed, administered, or supplied at this visit, using either the brand or generic names.

Record the exact drug name (brand or generic) written on any prescription or medical record.

Do not enter broad drug classes, such as "laxative," "cough preparation," "analgesic," "antacids," "birth control pill," or "antibiotics." The one exception is "allergy shot."

Limit entries to **drug name only**. Additional information such as dosage, strength or regimen is **not** required. For example, the medication might be in the forms of pills, injections, salves or ointments, drops, suppositories, powders, or skin patches, but this information should not be entered on the Patient Record form.

Leave blank if a "0" was entered in item 9a and no medications were prescribed or provided during this visit.

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10. VISIT DISPOSITION

Mark all that apply.

	Visit Disposition	Definition
1	No follow-up planned	No return visit or telephone contact is scheduled or planned for the patient's problem.
2	Return if needed, PRN/Appointment	The patient is instructed to return to the ED as needed; or the patient was told to schedule an appointment or was given an appointment to return to the ED at a particular time.
3	Return to referring physician	The patient was referred to the ED by his or her personal physician or some other physician and is now instructed to consult with the physician who made the referral.
4	Referred to other physician/clinic for FU	The patient was screened, evaluated, stabilized and then referred to another physician or clinic for follow-up.
5	Referred out from triage	The patient was screened but his/her condition did not warrant ED evaluation or treatment. The patient was referred to another health care provider for diagnostic evaluation and treatment.
6	Refer to alcohol or drug treatment	The patient was screened, evaluated, and referred to an alcohol or drug treatment program or facility for further evaluation and treatment (e.g., methadone/LAAM, substance abuse programs). The referral is either an arrangement or a recommendation that the patient receive treatment.

7	Return to non-physician treatment or support service	The patient was screened, evaluated, and advised to return to a non-physician, outpatient treatment or support program in which the patient is currently enrolled (e.g., home health care, counseling services (e.g., addiction, mental health, pastoral, school) and alcohol or other drug treatment program).
8	Left before being seen	The patient left the hospital after being triaged, but before receiving any medical care.
9	Left AMA	The patient left against medical advice, that is, the patient was evaluated by the hospital staff and advised to stay and receive or complete treatment.
10	Admit for 23-hour observation	The patient was sent to a designated unit for evaluation and management for less than 24 hours.
11	Admit to hospital	The patient is instructed that further care or treatment is needed and is admitted to a hospital.
12	Admit to ICU/CCU	The patient was admitted to the Intensive Care Unit, Critical Care Unit or Coronary Care Unit of the hospital.
13	Transfer to other facility	The patient was transferred to a facility other than a facility operated under the auspices of this hospital (e.g., jail, drug or alcohol detoxification, another hospital).
14	DOA/died in ED	If the patient was dead on arrival (DOA) or died in the ED, this patient is still included in the sample if listed on the arrival log.
15	Other	Any other disposition not included in the above list.

11. PROVIDERS SEEN

Mark all providers seen during this visit. If care was provided, at least in part, by a person not represented in the nine categories, mark the "Other" box.

II. OUTPATIENT DEPARTMENT PATIENT RECORD FORM (Version A)

ITEM 1a.   DATE OF VISIT - same as ED

ITEM 1b.   ZIP CODE - same as ED

ITEM 1c.   DATE OF BIRTH - same as ED

ITEM 1d.   SEX - same as ED

ITEM 1e.   ETHNICITY - same as ED

ITEM 1f.   RACE - same as ED

ITEM 1g.   DOES PATIENT USE TOBACCO?

Mark "Yes" if patient currently either smokes cigarettes/cigars, uses snuff, or chews tobacco. Mark "No" if the patient does not use tobacco. Mark "Unknown" if it cannot be determined whether the patient currently uses tobacco.

ITEM 1h. PRIMARY EXPECTED SOURCE OF PAYMENT FOR THIS VISIT - same as ED

ITEM 2.   REASON FOR VISIT - same as ED

ITEM 3.   CONTINUITY OF CARE

ITEM 3a.   ARE YOU THE PATIENT'S PRIMARY CARE PHYSICIAN?

The primary care physician plans and provides the comprehensive primary health care of the patient. Check "Yes" if the health care provided to the patient during this visit was from his/her primary care physician. If the physician seen at this visit was substituting for the primary care physician, also check "Yes." Check "No" if care was not from the primary care physician and "Unknown" if it is not known.

If "No" or "Unknown" is checked, also indicate whether the **patient was referred for this visit by another physician or health care provider**. This item provides an idea of the "flow" of ambulatory patients from one physician to another . Mark the "Yes," "No," or "Unknown" category, as appropriate.

Notice that this item concerns referrals to the sample clinic by a *different* physician or clinic. The interest is in referrals for *this* visit and not in referrals for any prior visit.

Referrals are any visits that are made because of the advice or direction of a clinic or physician other than the clinic or physician being visited.

ITEM 3b. HAS THE PATIENT BEEN SEEN IN THIS CLINIC BEFORE?

"Seen" means "provided care for" at any time in the past. Check "Yes, established patient" if the patient was seen before by any physician or staff member in the clinic.

Check "No, new patient" if the patient has not been seen in the clinic before.

If "Yes" is checked, also indicate approximately **how many past visits the patient has made to this clinic within the last 12 months** using the check boxes provided. **Do not include the current visit in your total.** If you cannot determine how many past visits were made, then please mark "Unknown." Include all visits to other physicians or health care providers in this clinic.

ITEM 3c. MAJOR REASON FOR THIS VISIT

Mark the major reason for the patient's current visit. Be sure to *check only one* of the following "Major Reasons:"

	Problem	**Definition**
1	Acute problem	Condition, illness, or injury having a relatively sudden or recent onset (within three months of this visit).
2	Chronic Problem, Routine	A visit primarily to receive care or examination for a pre-existing chronic condition, illness, or injury (onset of condition was three months or more before this visit).
3	Chronic Problem, Flare up	A visit primarily due to sudden exacerbation of a pre-existing chronic condition.
4	Pre- or Post- Surgery	A visit scheduled primarily for care required prior to or following surgery (e.g., pre-surgery tests, removing sutures).

Episode of Care: For the categories above, designate the episode of care. The "Episode of Care" attempts to measure the nature of the care provided at the visit, an initial visit versus a follow-up visit. An episode of care begins with the initial visit for care for a particular problem and ends when the patient is no longer continuing treatment. A problem may recur later, but that is considered a new episode of care. An initial visit may be diagnostic in nature whereas a follow-up visit may be to check progress or continue therapy.

Episode Of Care	**Definition**
1 Initial visit for problem	This is the FIRST VISIT by this patient for care of this particular problem or complaint.
2 Follow-up visit for problem	Care was previously provided for this problem. This is the second or subsequent visit for this problem or complaint.
3 Unknown	Cannot determine if this is the first or follow-up visit for this problem.

Visits for follow-up care for injuries such as removal of casts would be reported under "Follow-up visit." An initial visit for a new episode of a chronic problem flare-up would be listed under "Initial visit" whereas a follow-up visit for a chronic problem flare-up would be listed under "Follow-up visit."

| 5 | Preventive Care | General medical examinations and routine periodic examinations. Includes prenatal and postnatal care, annual physicals, well-child exams and insurance examinations. |

ITEM 3d. DO OTHER PHYSICIANS SHARE PATIENT'S CARE FOR THIS PROBLEM OR DIAGNOSIS?

Mark "Yes" if the physician is providing care for a portion of the patient's total treatment for his/her condition AND other physician(s) are also providing care. This includes cases where the provider is working cooperatively with other physicians to determine the patient's diagnosis or treatment. Mark "No" if the physician is providing sole care for the patient's problem and is not working in conjunction with other physician(s) to provide care. Mark "Unknown" if it cannot be determined whether the physician is working with other physicians on this case.

4.   INJURY/POISONING/ADVERSE EFFECT

ITEM 4a.   IS THIS VISIT RELATED TO AN INJURY, OR POISONING, OR ADVERSE EFFECT OF MEDICAL TREATMENT? - same as ED

ITEM 4b. CAUSE OF INJURY, POISONING OR ADVERSE EFFECT - same as ED

ITEM 5.   PHYSICIAN'S DIAGNOSIS FOR THIS VISIT - same as ED

ITEM 6.   DIAGNOSTIC/SCREENING SERVICES

Mark all services that were **ordered** or **provided** during *this visit* for the purpose of screening (i.e. early detection of health problems in asymptomatic individuals) or diagnosis (i.e. identification of health problems causing individuals to be symptomatic). During a visit for a complete physical exam, several services may be ordered or provided. EACH SERVICE ORDERED OR PROVIDED SHOULD BE MARKED.

If services were ordered or provided but are not listed on the form, mark the "Other - Specify" box(es) and write-in the service(s) in the space provided.

If a scope procedure was ordered or provided, mark the "Scope Procedure" box and write-in the type in the space provided.

Mark the "NONE" box if no Diagnostic/Screening Services were ordered or provided.

7.   COUNSELING/EDUCATION/THERAPY

Mark all appropriate boxes for any of the following types of counseling, advice, education, instructions, recommendations, or therapy **ordered or provided** to the patient during the visit. Exclude medications.

Mark the "NONE" box if no counseling, educational, or therapeutic services were provided.

	Answer Choice	Definition
2	Asthma Education	Information regarding the elimination of allergens that may exacerbate asthma, or other activities that could lead to an asthma attack or instruction on the use of medication, such as an inhaler.
3	Diet/Nutrition	Any topic related to the foods and/or beverages consumed by the patient. Examples include general dietary guidelines for health promotion and disease prevention, dietary restrictions to treat or control a specific medical problem or condition, and dietary instructions related to medications. Includes referrals to other health professionals, for example, dietitians and nutritionists.
4	Exercise	Any topics related to the patient's physical conditioning or fitness. Examples include information aimed at general health promotion and disease prevention and information given to treat or control a specific medical condition. Includes referrals to other health and fitness professionals. Does not include referrals for physiotherapy. Physiotherapy ordered or provided at the visit is listed as a separate check box.
5	Growth/ Development	Any topics related to human growth and development.
6	Mental Health/ Stress Management	General advice and counseling about mental health issues and education about mental disorders. Includes referrals to other mental health professionals for mental health counseling. Also includes information intended to help patients reduce stress through exercise, biofeedback, yoga, etc. Includes referrals to other health professionals for the purpose of coping with stress.
7	Psychotherapy	All *treatments* involving the intentional use of verbal techniques to explore or alter the patient's emotional life in order to effect symptom reduction or behavior change.
8	Physiotherapy	Any form of physical therapy including treatments using heat, light, sound, or physical pressure or movement. For example: ultrasonic, ultraviolet, infrared, whirlpool, diathermy, cold and manipulative therapy.
9	Tobacco use/ exposure	Information given to the patient on issues related to tobacco use in any form, including cigarettes, cigars, snuff, and chewing tobacco, and on the exposure to tobacco in the form of "secondhand smoke." Includes information on smoking cessation as well as prevention of tobacco use. Includes referrals to other health professionals for smoking cessation programs.
10	Weight reduction	Information given to the patient to assist in the goal of weight reduction. Includes referrals to other health professionals for the purpose of weight reduction.

Answer Choice	Definition
11 Other	Check if there were other counseling services or education programs ordered or provided that were not listed above. Mark all appropriate boxes for counseling, education, and therapeutic services (excluding medication) ordered or provided.

8.   SURGICAL PROCEDURES

LIST UP TO TWO SURGICAL PROCEDURES ORDERED, SCHEDULED, OR PERFORMED AT THIS VISIT.

List up to two surgical procedures ordered, scheduled or performed at this visit. Be sure to indicate whether they were "Performed" in the clinic or were "Ordered/scheduled" for another time/place. Surgical procedures may be simple or complex (e.g., cataract extraction, vasectomy, hernia repair, appendectomy, etc.).   Procedures listed here will be coded to the ICD-9-CM Volume 3. If no surgical procedures were ordered scheduled or performed, write "None" in the answer box (1).

Do not include medications, as this information is collected in Item 9.

9.   MEDICATIONS & INJECTIONS - same as ED

10.   VISIT DISPOSITION

Visit Disposition	Definition
1 No follow-up planned	No return visit or telephone contact is scheduled or planned for the patient's problem.
2 Return if needed, PRN	The patient is instructed to return to the clinic as required.
3 Refer to other physician	The patient is instructed to consult or seek care from another physician. The patient may or may not return to this clinic at a later date.
4 Return at specified time	The patient is told schedule an appointment or is given an appointment to return to the clinic at a particular time.

5	Telephone follow-up planned	The patient is instructed to telephone the physician or other clinic staff on a particular day to report on his or her progress, or to call at any time if he or she has a problem or wishes further consultation, or a member of the clinic staff plans to call the patient to check on his or her condition
6	Admit to hospital	The patient is instructed that further care or treatment will be provided as an inpatient in the hospital.
7	Other	Any other disposition not included in the above list.

11. PROVIDERS SEEN

Mark all providers seen during this visit. If care was provided, at least in part, by a person not represented in the nine categories, mark the Other box.

C. DEFINITIONS OF CERTAIN TERMS USED IN THE SURVEY

Patient - An individual seeking personal health services not currently admitted to any health care institution on the premises. Patients arriving by ambulance are included. Patients are defined as in scope or out of scope as follows:

In scope - A patient seen by hospital staff in an in scope emergency service area or clinic except as excluded below.

Out of scope - Patients seen by a physician in their private office, nursing home, or other extended care institution or in the patient's home. Patients who contact and receive advice from hospital staff via telephone. Patients who come to the hospital only to leave a specimen, to pick up insurance forms, to pick up medication, or to pay a bill.

Visit - A direct, personal exchange between an ambulatory patient seeking care and a physician or other hospital staff member working under the physician's supervision for the purpose of rendering personal health services.

Drug mention - The health care provider's entry on the Patient Record form of a pharmaceutical agent ordered, supplied, administered or continued during the visit-- by any route of administration--for prevention, diagnosis, or treatment. Generic as well as brand name drugs are included, as are nonprescription as well as prescription drugs. Along with all new drugs, the hospital staff also records continued medications if the patient was specifically instructed during the visit to continue the medication.

Hospital - All hospitals with an average length of stay for all patients of less than 30 days (short-stay) or hospital whose specialty is general (medical or surgical) or children's general are eligible for the National Hospital Ambulatory Medical Care Survey except Federal

hospitals and hospital units of institutions, and hospitals with less than six beds staffed for patient use.

Ownership - Hospitals are designated according to the primary owner of the hospital based on the SMG Hospital Market Data Base.

       Voluntary nonprofit - Hospitals that are church-related, are a nonprofit corporation, or have other nonprofit ownership.

       Government, non-Federal - Hospitals that are operated by State, county, city, city-county, or hospital district or authority.

       Proprietary - Hospitals that are individually or privately owned or are partnerships or corporations for profit.

MSA - Metropolitan Statistical Area as defined by the U.S. Office of Management and Budget. The definition of an individual MSA involves two considerations: first, a city or cities of specified population that constitute the central city and identify the county in which it is located as the central county; second, economic and social relationships with "contiguous" counties that are metropolitan in character so that the periphery of the specific metropolitan area may be determined. MSAs may cross state lines. In New England, MSAs consist of cities and towns rather than counties.

Non-MSA - Non-Metropolitan Statistical Area (area other than metropolitan).

Emergency department - Hospital facility for the provision of unscheduled outpatient services to patients whose conditions require immediate care and which is staffed 24 hours a day. Emergency departments that are open less than 24 hours a day are included as part of the hospital's outpatient department.

Emergency service area - Area within the emergency department where emergency services are provided. This includes services provided under the "hospital as landlord" arrangement in which the hospital rents space to a physician group.

Outpatient department - Hospital facility where non-urgent ambulatory medical care is provided under the supervision of a physician.

Clinic - Administrative unit within an organized outpatient department that provides ambulatory medical care under the supervision of a physician. This excludes the "hospital as landlord" arrangement in which the hospital only rents space to a physician group and is not otherwise involved in the delivery of services. Clinics are grouped into the following six specialty groups for purposes of systematic sampling and non-response adjustment: general medicine, surgery, pediatrics, obstetrics/gynecology, substance abuse, and other. Clinics are defined as in scope or out of scope as follows:

In scope - General Medicine

24 Hour Observation
Adult - Screening
Adult HIV
AIDS
Allergy (Adult)
Ambulatory Care
Anticoagulation
Apnea (Adult)
Arthritis/Rheumatology (Adult)
Asthma
Brain Tumor
Breast Medical Oncology
Cancer Center
Cancer Screening
Cardiology (Adult)
Cerebral Palsy (Adult)
Chest
Chest TB
Chorea/Huntington's Disease
Coagulant
Connective Tissue
Counseling - Diabetic
Cystic Fibrosis (Adult)
Cytomegalovirus (CMV)
Dermatology
Diabetes
Diabetic Counseling
Digestive Disease
Down's Syndrome (Adult)
Endocrinology (Adult)
Epilepsy
Family Practice
Gastroenterology (Adult)
General Medicine
General Medicine (Outreach Program)
General Practice
Genetics (Adult)
Geriatric Medicine
Head (Non-Surgical)
Head & Neck (Non-Surgical)
Hematology (Adult)
Hemophilia (Adult)
HIV (Adult)
Homeless

In scope - General Medicine (cont.)

Huntington's Disease/Chorea
Hyperlipidemia (Adult)
Hypertension
Immunology
Infectious Diseases (Adult)
Internal Medicine (Adult)
Lead Poisoning (Adult)
Leukemia
Lipid
Liver
Lupus (Systemic Lupus Erythematosus/SLE)
Medical Oncology
Medical Screening
Melanoma
Metabolic
Movement and Memory Disorders
Multiple Sclerosis (MS)
Muscular Dystrophy (MD)
Nephrology (Adult)
Neurocutaneous
Non-Surgical Head
Non-Surgical Head & Neck
Occupational Medicine
Oncology
Outreach Program (General Medicine)
Pacemaker
Pentamidine
Peripheral Vascular Disease
Pheresis
Pigmented Lesion
Plasmapheresis
Primary Care
Pulmonary (Adult)
Renal
Rheumatology/Arthritis (Adult)
Screening (Adult)
Screening - Cancer
Screening and/or Walk-In
Seizure
Senior Care
Sexually Transmitted Diseases (STD)
Sickle Cell (Adult)
SLE/Systemic Lupus Erythematosus (Lupus)
Spina Bifida (Adult)

In scope - General Medicine (cont.)

STD/Sexually Transmitted Diseases
Systemic Lupus Erythematosus/SLE (Lupus)
Thyroid
Transplant Medicine
Travel Medicine
Tuberculosis
Tumor
Urgent Care
Walk-in and/or Screening
Weight Management
Wellness

In scope - Surgery

Abdominal Surgery
Amputee (Surgery and Rehabilitation)
Ano-Rectal
Arthroscopy
Back Care
Bone Marrow Aspiration
Breast
Breast Care
Bronchoscopy
Burn
Cardiothoracic Surgery
Cardiovascular Surgery
Cast/Brace
Chief Resident (Follow-up Surgery)
Chronic Wound
Cleft Palate
Club Foot
Cochlear
Colon & Rectal Surgery
Cryosurgery
Elective Surgery
ENT (Ear, Nose, and Throat) (Adult)
ENT (Ear, Nose, and Throat) (Pediatric)
Eye
Fine Needle Aspiration
Fracture
General Surgery
Genitourinary
Genitourinary Surgery
Hand Surgery

In scope - Surgery (cont.)

Head and Neck Surgery
Heart Transplant
Knee
Myelomeningocele
Neurosurgery
Oncologic Surgery
Ophthalmology (Adult)
Ophthalmology (Pediatric)
Orthopedic Surgery
Orthopedics (Adult)
Orthopedics (Pediatric)
Ostomy
Otolaryngologic Surgery
Otolaryngology (Adult)
Otolaryngologic (Pediatric)
Otology
Otorhinolaryngology
Plastic Surgery (Adult)
Plastic Surgery (Pediatric)
Post-Operative
Pre-Operative
Proctology
Pulmonary/Thoracic Surgery
Rectal & Colon Surgery
Renal Surgery
Renal Transplant
Scoliosis (Adult)
Scoliosis (Pediatric)
Sigmoidoscopy
Spinal Cord Injury
Spine (Adult)
Spine (Pediatric)
Sports Medicine
Surgery (Adult)
Surgery (Pediatric)
Surgical Oncology
Suture
Thoracic Surgery/Pulmonary
Transplant Surgery
Traumatic Surgery
Urodynamics
Urologic Surgery
Urology (Adult)
Urology (Pediatric)

In scope - Surgery (cont.)

Vascular Surgery
Visual Fields
Wound Care

In scope - Pediatrics

Abuse (Child)/Sexual Assault
Adolescent/Young Adult
Adolescent Medicine
Airway (Pediatric)
Allergy (Pediatric)
Apnea (Infant)
Arthritis/Rheumatology (Pediatric)
Attention Deficit Disorder
Behavior and Development (Child)
Birth Defect
Cardiology (Pediatric)
Cerebral Palsy (Child)
Clotting (Pediatric)
Congenital Heart
Craniofacial
Craniomalformation
Critical Care (Pediatric)
Cystic Fibrosis (Child)
Dermatology (Pediatric)
Developmental Disability
Developmental Evaluation
Diagnostic (Pediatric)
Down's Syndrome (Child)
Endocrinology (Pediatric)
Feeding Disorder (Pediatric)
Gastroenterology (Pediatric)
Genetics (Pediatric)
Growth Hormone
Hematology (Pediatric)
Hemoglobinopathy (Pediatric)
Hemophilia (Child)
High Risk Pediatrics
HIV Pediatrics
Hyperlipidemia (Pediatric)
Immunization
Infectious Diseases (Pediatric)
Internal Medicine (Pediatric)
Lead Poisoning (Pediatric)

In scope - Pediatrics (cont.)

Learning Disorder
Neonatology
Nephrology (Pediatric)
Newborn
Oncology (Pediatric)
Pediatrics
Perinatal
Phenylketonuria
Prader-Willi Syndrome
Pulmonary (Pediatric)
Renal and Diabetes (Pediatric)
Rheumatic Heart
Rheumatology/Arthritis (Pediatric)
Sexual Assault/Abuse (Child)
Sickle Cell (Child)
Spina Bifida (Child)
Teen Health
Teen-Tot
Teenage
Well Child Care

In scope - Obstetrics/Gynecology

Adolescent Gynecology
Antepartum
Birth Control
Colposcopy
Counseling - Pregnancy
Dysplasia (Gynecologic)
Endocrinology (Gynecologic)
Endocrinology (Reproductive)
Family Planning
Gynecology
Gynecology (Adolescent)
Gynecology (Dysplasia)
Gynecology (Endocrinologic)
Gynecology (Oncologic)
Gynecology (Pediatric)
Gynecology (Preteen)
High Risk Obstetrics
HIV Obstetrics
In Vitro Fertilization
Infertility
Maternal Health

In scope - Obstetrics/Gynecology (cont.)

Maternity
Obstetrics
Oncology (Gynecologic)
Perinatal (Obstetrics)
Postpartum (Obstetrics)
Pregnancy (Counseling)
Pregnancy Verification
Prenatal
Prenatal (Obstetrics)
Preteen Gynecology
Reproductive
Reproductive Endocrinology
Well Woman
Women's Care

In scope - Substance Abuse

Alcohol Abuse
Alcohol Detoxification
Alcohol Walk-in
Chemical Dependency (excluding Methadone Maintenance)
Drug Abuse (excluding Methadone Maintenance)
Drug Detoxification (excluding Methadone Maintenance)
Substance Abuse (excluding Methadone Maintenance)
Walk-in - Alcohol
Women's Alcohol Program

In scope - Other

Acupuncture
Anxiety
Biofeedback
Eating Disorder
General Preventive Medicine
Geriatric Psychiatry
Mental Health
Mental Hygiene
Myasthenia Gravis
Neurology (Adult)
Neurology (Pediatric)

In scope - Other (cont.)

Neurophysiology
Pain Medicine
Pain Management
Palliative Medicine
Preventive Medicine
Psychiatry (Adolescent)
Psychiatry (Adult)
Psychiatry (Child)
Psychiatry (Geriatric)
Psychiatry (Pediatric)
Psychopharmacology
Sleep Disorder
Sleep Medicine
Social Evaluation
Toxicology

Out of scope

Abortion/Pregnancy Termination
Ambulatory Surgery Centers
Amniocentesis
Anesthesia
Anesthesiology
Audiology
Blood Bank
Bone Density Screening
Cardiac Catheterization
CAT Scan & Imaging
Chemotherapy
Cystoscopy
Dental
Dental Surgery
Diagnostic X-ray (Imaging)/Radiology
Dietary
Drug Immunotherapy
Electrocardiogram (ECG)
Electroconvulsive Therapy (ECT)
Employee Health Service
Endoscopy
Fetal Diagnostic Testing
Hearing & Speech
Hemodialysis
Home Intravenous Therapy
Imaging & CAT Scan

Out of scope (cont.)

Infusion Therapy
Kidney (Renal) Dialysis
Laser Surgery
Lithotripsy
Mammography
Methadone Maintenance
Nuclear Medicine
Nurse Clinic/Nurse Only
Nutrition
Occupational Safety and Health
Occupational Therapy
Optometry
Oral Surgery
Partial Hospitalization
Partial Hospitalization Program (Psyc)
Pathology
Pharmacy
Physiatry
Physical Medicine
Physical Therapy
Podiatry
Preadmission Testing
Pregnancy Termination/Abortion
Psychology
Radiation Diagnosis
Radiation Oncology
Radiation Therapy
Radiology/Diagnostic X-ray (Imaging)
Reading & Language
Rehabilitation
Renal (Kidney) Dialysis
School Programs
Social Work
Speech & Hearing
Tele-Health
Ultrasound
Vertical Balance

Region - Hospitals 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....... Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont

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

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

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

APPENDIX II
REASON FOR VISIT CLASSIFICATION

A. SUMMARY OF CODES

MODULE	CODE NUMBER

SYMPTOM MODULE

General Symptoms	1001-1099
Symptoms Referable to Psychological and Mental Disorders	1100-1199
Symptoms Referable to the Nervous System (Excluding Sense Organs)	1200-1259
Symptoms Referable to the Cardiovascular and Lymphatic Systems	1260-1299
Symptoms Referable to the Eyes and Ears	1300-1399
Symptoms Referable to the Respiratory System	1400-1499
Symptoms Referable to the Digestive System	1500-1639
Symptoms Referable to the Genitourinary System	1640-1829
Symptoms Referable to the Skin, Nails, and Hair	1830-1899
Symptoms Referable to the Musculoskeletal System	1900-1999

DISEASE MODULE

Infective and Parasitic Diseases	2001-2099
Neoplasms	2100-2199
Endocrine, Nutritional, and Metabolic Diseases	2200-2249
Diseases of the Blood and Blood-forming Organs	2250-2299
Mental Disorders	2300-2349
Diseases of the Nervous System	2350-2399
Diseases of the Eye	2400-2449
Diseases of the Ear	2450-2499
Diseases of the Circulatory System	2500-2599
Diseases of the Respiratory System	2600-2649
Diseases of the Digestive System	2650-2699
Diseases of the Genitourinary System	2700-2799
Diseases of the Skin and Subcutaneous Tissue	2800-2899
Diseases of the Musculoskeletal System and Connective Tissue	2900-2949
Congenital Anomalies	2950-2979
Perinatal Morbidity and Mortality Conditions	2980-2999

MODULE	CODE NUMBER

DIAGNOSTIC, SCREENING AND PREVENTIVE MODULE

General Examinations	3100-3199
Special Examinations	3200-3299
Diagnostic Tests	3300-3399
Other Screening and Preventive Procedures	3400-3499
Family Planning	3500-3599

TREATMENT MODULE

Medications	4100-4199
Preoperative and Postoperative Care	4200-4299
Specific Types of Therapy	4400-4499
Specific Therapeutic Procedures	4500-4599
Medical Counseling	4600-4699
Social Problem Counseling	4700-4799
Progress Visit, NEC	4800-4899

INJURIES AND ADVERSE EFFECTS MODULE

Injury by Type and/or Location	5001-5799
Injury, NOS	5800-5899
Poisoning and Adverse Effects	5900-5999

TEST RESULTS MODULE	6100-6700
ADMINISTRATIVE MODULE	7100-7140
UNCODABLE ENTRIES	8990-8999
BLANK	9000

NOTE: NOS = Not otherwise specified; NEC = not elsewhere classified

B. REASON FOR VISIT CLASSIFICATION TABULAR LISTING

GENERAL SYMPTOMS (1001-1099)

1005.0   Chills

1010.0   Fever

> Includes:
> High temperature

1012.0   Other symptoms of body temperature
> Excludes:
> Chills (1005.0)
> Fever (1010.0)
>
> 1012.1 Feeling cold
> 1012.2 Feeling hot
> 1012.3 Feeling hot and cold

1015.0   Tiredness, exhaustion

> Includes:
> Exercise intolerance
> Fatigue
> Lack of energy
> No energy
> Run down
> Worn out

1020.0   General weakness

1025.0   General ill feeling

> Includes:
> Diffuse Cx
> Illness, NOS
> Malaise
> Not feeling well
> Multiple complaints
>
> Sick, NOS

1030.0   Fainting (syncope)

> Includes:
> Blacking out
> Fainting spells
> Passing out
>
> Excludes:
> Unconsciousness (5840.0)

1035.0   Symptoms of fluid abnormalities

> 1035.1 Edema

>> Includes:
>> Ankles swelling (both)
>> Bloated
>> Dropsy
>> Holding water
>> Legs (both)
>> Peripheral
>> Swollen with water
>>
>> Excludes:
>> Swelling of one ankle (1930.5)
>> Swelling of one leg (1920.5)

> 1035.2 Excessive sweating, perspiration

>> Includes:
>> Diaphoresis

> 1035.3 Excessive thirst

1040.0   Weight gain

> Includes:
> Obesity
> Overweight
> Too fat
>
> Excludes:
> Counseling for weight problem (4600.0)

1045.0   Weight loss

> 1045.1 Recent weight loss

> 1045.2 Underweight

1046.0   Symptoms of face, NEC

> Excludes:
> Facial pain 1055.4
> Facial paralysis 1230.0

1050.0   Chest pain and related symptoms (not referable to a specific body system)

> 1050.1 Chest pain

>> Excludes:
>> Heart pain (1265.0)

> 1050.2 Chest discomfort, pressure, tightness, heaviness

>> Includes:
>> C - pressure

> 1050.3 Burning sensation in the chest

1055.0   Pain, specified site not referable to a specific body
         system

                  Includes:
                   Buttock pain
                   Gluteal pain
                   Perineal pain

                  Excludes:
                   Abdominal pain (see 1545.1-1545.3)
                   Chest pain (1050.1)

         1055.1   Rib pain

         1055.2   Side pain, flank pain

         1055.3   Groin pain

                     Includes:
                      Pubic pain

         1055.4   Facial pain

                     Includes:
                      Jaw pain
                      Pain over eye

1060.0   Pain and related symptoms, generalized, site unspecified

         1060.1   Pain, unspecified

                     Includes:
                      Ache all over

         1060.2   Cramps, spasms, site unspecified

                     Excludes:
                      Menstrual cramps (1745.2)

         1060.3   Stiffness, site unspecified

1065.0   Tumor or mass, site unspecified

1070.0   Bleeding, multiple or unspecified sites

1075.0   Symptoms of growth and developmental disorders

         1075.1   Lack of growth

                     Includes:
                      Failure to thrive
                      Immaturity, physical
                      Poor weight gain
                      Slowness, physical
                      Too short

         1075.2   Excessive growth

                     Includes:
                      Development, early (physical)
                      Too big for age
                      Too tall

1080.0   General symptoms of infants (under 1 year of age),
          NEC

         1080.1   Cranky, crying too much, fussy,
                   fidgety, irritable

         1080.2   Regurgitation, spitting up

                     Excludes:
                      Vomiting (1530.0)

         1080.3   Feeding problem, eating difficulty

1085.0   General or unspecified nonviral infection

                  Includes:
                   Infection, NOS

1090.0   Allergy, NOS

                  Includes:
                   Allergic reaction, NOS
                   Food allergy, NOS
                   Milk allergy, NOS

                  Excludes:
                   Allergic skin reaction (2825.0)
                   Allergy to medications (5905.0)
                   Nasal allergy (2635.0)

1095.0   Disorders of motor functions

                  Includes:
                   Ataxia
                   Clumsiness
                   Difficulty in walking
                   Dyskinesia
                   Limping
                   Staggering
                   Stumbling
                   Uncoordinated
                   Unsteady gait

SYMPTOMS REFERABLE TO PSYCHOLOGICAL AND MENTAL DISORDERS (1100-1199)

1100.0   Anxiety and nervousness

          Includes:
            Apprehension
            Bad nerves
            Jittery
            Panicky feeling
            Stress
            Tension
            Upset
            Worried

1105.0   Fears and phobias

          Includes:
            General fearfulness
            Agoraphobia

1110.0   Depression

          Includes:
            Crying excessively
            Dejected
            Distress (NOS)
            Feeling down
            Feeling low
            Grief
            Hopelessness
            Sadness
            Tension
            Tension headache (also code 1210.0)
            Unhappy

1115.0   Anger

          Includes:
            Bitterness
            Hostile feelings

          Excludes:
            Temper problems (1130.4)

1120.0   Problems with identity and self-esteem

          Includes:
            Co-dependency
            Dependency
            Don't like myself
            Guilt
            Helpless
            Identity crisis
            Insecurity, emotional
            Lack of motivation
            Loss of identity
            No confidence
            No goals
            Poor boundaries
            Too much is expected of me

1125.0   Restlessness

          Includes:
            Hyperactivity
            Overactivity

1130.0   Behavioral disturbances

          Includes:
            Behavior problem
            Gambling problem
            Lack of self control
            Staring spells

1130.1   Antisocial behavior

          Includes:
            Avoiding people
            Excessive shyness
            Lying
            Social isolation
            Withdrawal

1130.2   Hostile behavior

          Includes:
            Aggressiveness
            Child abuser
            Child neglecter
            Combative
            Criminality
            Cruelty
            Destructiveness
            Elder abuser
            Homicidal
            Negativism
            Parent abuser
            Quarrelsome
            Spouse abuser
            Wife batterer

1130.3   Hysterical behavior

1130.4   Temper problems

          Includes:
            Blowing up
            Fussy
            Irritability
            Losing temper
            Temper tantrums

          Excludes:
            Fussy infants (1080.1)

1130.5   Obsessions and compulsions

1135.0   Disturbances of sleep

           Includes:
            Night terrors

           1135.1   Insomnia

                      Includes:
                       Can't sleep
                       Sleeplessness
                       Trouble falling asleep

           1135.2   Sleepiness (hypersomnia)

                      Includes:
                       Can't stay awake
                       Drowsiness

           1135.3   Nightmares
           1135.4   Sleepwalking

           1135.5   Apnea
                      Includes:
                       Sleep apnea

1140.0   Smoking problems

           Includes:
            Can't quit smoking
            Smoking too much

           Excludes:
            Physical symptoms of smoking (see
             particular symptom)
            Smoker's cough (1440.0)

1145.0   Alcohol-related problems

           Includes:
            Alcohol abuse
            Drinking problem

           Excludes:
            Adverse effects of alcohol (5915.0)
            Alcoholism (2320.0)

1150.0   Abnormal drug usage

           Includes:
            Drug abuse
            Frequent or excessive use of stimulants,
             hallucinogens, depressants, etc.

           Excludes:
            Drug addiction (2321.0)
            Drug dependence (2321.0)
            Intoxication with drugs (5910.0)
            Overdose, intentional (5820.1)
            Overdose, unintentional, NOS (5910.0)

1155.0   Delusions or hallucinations

           Includes:
            Flashback
            Grandiosity
            Hearing voices
            Ideas of reference
            Medicine is poisoned
            Seeing things

1160.0   Psychosexual disorders

           1160.1   Frigidity, loss of sex drive, lack of
                      response, lack of libido

           1160.2   Homosexuality, concerns with

           1160.3   Impotence, Erectile dysfunction

           1160.4   Premature ejaculation

           1160.5   Masturbation excessive, concerns
                       about

           1160.6   Orgasm, problem with

1165.0   Other symptoms or problems relating to psychological
                      and mental disorders, NEC

           Includes:
            Blunted affect
            Can't cope
            Constricted affect
            Deja vu feelings
            Disoriented
            Difficulty concentrating
            Frustration
            Going crazy
            Hate everybody
            Inhibited
            Learning disability
            Losing my mind
            Mood fluctuation
            Mood swings
            Non-communicative
            Peculiar thinking
            Psychological problems, NOS
            Trouble concentrating
            Wandering around

           Excludes:
            Character disorder (2315.0)
            Personality disorder (2315.0)

           1165.1   Nailbiting

           1165.2   Thumbsucking

SYMPTOMS REFERABLE TO THE NERVOUS SYSTEM (EXCLUDING SENSE ORGANS) (1200 - 1259)

1200.0   Abnormal involuntary movements

> Includes:
> Jerking
> Shaking
> Tics
> Tremors
> Twitch
>
> Excludes:
> Eye movements (see 1325.0-1325.4)
> Eyelid twitch (1340.4)

1205.0   Convulsions

> Includes:
> Febrile convulsions
> Fits
> Seizures
> Spells
>
> Excludes:
> Fainting (1030.0)

1207.0   Symptoms of head, NEC

> Excludes:
> Headache, pain in head (1210.0)

1210.0   Headache, pain in head
> Includes:
> Post-traumatic (also code 5575.0)
> Excludes:
> Migraine (2365.0)
> Sinus headache (1410.1)
> Symptoms of head, NEC (1207.0)

1215.0   Memory, disturbances of

> Includes:
> Amnesia
> Forgetfulness
> Lack or loss of memory
> Temporary loss of memory

1220.0   Disturbances of sensation

> 1220.1   Loss of feeling (anesthesia)
>
> > Includes:
> > Lack of Sensation
> > No response to pain
> > Numbness
>
> Note: Use additional code to identify body part.
>
> 1220.2   Increased sensation (hyperesthesia)
>
> 1220.3   Abnormal sensation (paresthesia)
>
> > Includes:
> > Burning legs
> > Burning, tingling sensation
> > Needles and pins
> > Prickly feeling
>
> 1220.4   Other disturbances of sense, including smell and taste

1225.0   Vertigo - dizziness

> Includes:
> Falling sensation
> Giddiness (dizziness)
> Lightheadedness
> Loss of sense of equilibrium or balance
> Room spinning

1230.0   Weakness (neurologic)

> Includes:
> Drooping, facial or NOS
> Right- or left-sided weakness
>
> Excludes:
> General weakness (1020.0)

1235.0   Disorders of speech, speech disturbance

> Includes:
> Groping for words
> Unable to speak
>
> 1235.1   Stuttering, stammering
>
> 1235.2   Slurring

1240.0   Other symptoms referable to the nervous system

          Includes:
            Brain lesion
            Confusion
            Cognitive decline
            Damaged nerves
            Pinched nerve

SYMPTOMS REFERABLE TO THE CARDIOVASCULAR AND LYMPHATIC SYSTEMS (1260-1299)

1260.0   Abnormal pulsations and palpitations

          1260.1   Increased heartbeat

                    Includes:
                      Pulse too fast
                      Rapid heartbeat

          1260.2   Decreased heartbeat

                    Includes:
                      Pulse too slow
                      Slow heart

          1260.3   Irregular heartbeat

                    Includes:
                      Fluttering
                      Jumping
                      Racing
                      Skipped beat

1265.0   Heart pain

          Includes:
            Anginal pain
            Heart distress
            Pain over heart

          Excludes:
            Angina pectoris (2515.0)
            Chest pain (1050.1)

1270.0   Other symptoms of the heart

          Includes:
            Bad heart
            Heart condition
            Poor heart
            Weak heart

1275.0   Symptoms of lymph glands (or nodes)

          1275.1   Swollen or enlarged glands

          1275.2   Sore glands

1280.0   Other symptoms referable to the cardiovascular/lymphatic system, NEC

                    Includes:
                      Telangiectasia

          1280.1   Poor circulation

          1280.2   Pallor, paleness

          1280.3   Flushed, blushing

SYMPTOMS REFERABLE TO THE EYES AND EARS (1300-1399)

1305.0   Vision dysfunctions

          Excludes:
            Refractive errors (2405.0)

          1305.1   Blindness and half vision
                    Includes:
                      Visual field deficit

          1305.2   Diminished vision

                    Includes:
                      Blurred vision
                      Can't see distances
                      Difficulty reading
                      Poor vision
                      Scotoma
                      Trouble seeing
                      Weak eyes

          1305.3   Extraneous vision

                    Includes:
                      Cloudy vision
                      Hazy vision
                      Spots in front of eyes (floaters)

          1305.4   Double vision (diplopia)

1310.0   Discharge from eye

          1310.1   Bleeding

          1310.2   Tearing, watering (lacrimation)

          1310.3   Pus, matter, white discharge

1315.0   Eye infection and inflammation

          1315.1   Pinkeye

1320.0   Abnormal sensations of the eye

                    Includes:
                      Foreign body sensation

          1320.1   Pain

                          Includes:
                            Irritation

          1320.2   Itching

          1320.3   Burning, stinging

          1320.4   Strain

1325.0   Abnormal eye movements

          1325.1   Abnormal retraction

          1325.2   Cross-eyed

          1325.3   Pupils unequal

          1325.4   Deviation

1330.0   Abnormal appearance of eyes

          1330.1   Abnormal color

                          Includes:
                            Bloodshot
                            Red

                          Excludes:
                            Yellow (1610.2)

          1330.2   Protrusion (exophthalmos)

          1330.3   Cloudy, dull, hazy appearance

1335.0   Other and unspecified symptoms referable to eye, NEC

                    Includes:
                      Defect, NOS

          1335.1   Contact lens problems

          1335.2   Allergy

          1335.3   Swelling

                          Excludes:
                            Foreign body (5600.0)
                            Injury (5510.0)
                            Abrasion (5410.0)

1340.0   Symptoms of eyelids

                    Includes:
                      Lesion
                      Rash

          1340.1   Infection, inflammation, swelling

          1340.2   Itching

          1340.3   Mass or growth

          1340.4   Abnormal movement

                          Includes:
                            Blinking
                            Drooping
                            Squinting
                            Twitching

1345.0   Hearing dysfunctions

          1345.1   Diminished hearing

                          Includes:
                            Deafness
                            Hearing loss
                            Trouble hearing

          1345.2   Heightened or acute hearing

          1345.3   Extraneous hearing

                          Includes:
                            Ringing (tinnitus)
                          Excludes:
                            Hearing things (1155.0)

1350.0   Discharge from ear

                    Includes:
                      Fluid in ear

          1350.1   Bleeding

          1350.2   Pus (purulent drainage)

          1350.3   Swimmer's ear

1355.0   Earache, or ear infection

          1355.1   Earache, pain

          1355.2   Ear infection

1360.0   Plugged feeling in ear

                    Includes:
                      Blocked
                      Congestion in ear
                      Cracking
                      Ear feels full
                      Ears need cleaning
                      Ear wax
                      Popping

1365.0   Other and unspecified symptoms referable to the ears, NEC

        Includes red, redness

    1365.1   Itching

    1365.2   Growths or mass

    1365.3   Pulling at ears, picking at ears

    1365.4   Abnormal size or shape, "ears stick out"

        Excludes:
        Foreign body in ear (5620.0)

SYMPTOMS REFERABLE TO THE RESPIRATORY SYSTEM (1400-1499)

1400.0   Nasal congestion

        Includes:
        Drippy nose
        Excess mucus
        Nasal obstruction
        Post-nasal drip
        Runny nose
        Sniffles
        Stuffy nose

1405.0   Other symptoms of nose

        Excludes:
        Nasal allergy (2635.0)

    1405.1   Nosebleed (epistaxis)

    1405.2   Sore in nose

    1405.3   Inflammation and swelling

        Includes:
        Infection
        Red nose
        Sore nose

    1405.4   Problem with appearance of nose

        Includes:
        Bump(s)
        Too large
        Undesirable appearance

1410.0   Sinus problems

        Includes:
        Sinus cyst
        Sinus drainage

    1410.1   Pain and pressure

        Includes:
        Sinus headache

    1410.2   Sinus inflammation, infection

    1410.3   Sinus congestion

1415.0   Shortness of breath

        Includes:
        Breathlessness
        Out of breath
        Sensation of suffocation

1420.0   Labored or difficult breathing (dyspnea)

        Includes:
        Anoxia
        Can't breathe
        Hypoxia
        Smothering
        Respiratory distress
        Trouble breathing

1425.0   Wheezing

        Includes:
        Sighing respiration

1430.0   Breathing problems, NEC

        Includes:
        Hurts to breathe

    1430.1   Disorders of respiratory sound, NEC

        Includes:
        Abnormal breathing sounds
        Snoring
        Rales
        Rattles
        Stridor

    1430.2   Rapid breathing (hyperventilation)

1435.0   Sneezing

1440.0   Cough

        Includes:
        Croupy cough
        Smoker's cough

1445.0   Head cold, upper respiratory infection (coryza)

          Includes:
            Cold, NOS

          Excludes:
            Chest cold (1475.0)

1450.0   General viral infection

          1450.1   Flu

                    Includes:
                      Grip
                      Influenza

                    Excludes:
                      Croup (2600.0)

1455.0   Symptoms referable to throat

          1455.1   Soreness

                    Includes:
                      Throat hurts

          1455.2   Pain

          1455.3   Infection

                    Includes:
                      Throat virus

                    Excludes:
                      Strep throat (2010.0)

          1455.4   Irritation, scratch, tickle, itch

          1455.5   Swelling

          1455.6   Lump or mass

                    Includes:
                      Sensation of something in throat

                    Excludes:
                      Foreign body in throat (5615.0)

1460.0   Symptoms referable to tonsils

          Includes:
            Hypertrophy
            Infection
            Inflammation

1470.0   Abnormalities of sputum or phlegm

          1470.1   Coughing up blood

                    Includes:
                      Hemoptysis

          1470.2   Pus in sputum

          1470.3   Excessive sputum

1475.0   Congestion in chest

          Includes:
            Lung congestion
            Chest cold

1480.0   Disorders of voice

          1480.1   Hoarseness, loss of voice

          1480.2   Hypernasality

1485.0   Other symptoms referable to the respiratory system, NEC

          Includes:
            Drainage in throat

          1485.1 Lung pain

SYMPTOMS REFERABLE TO THE DIGESTIVE SYSTEM (1500-1639)

1500.0   Symptoms of teeth and gums

          Includes:
            Tooth infection

          1500.1   Toothache

          1500.2   Gum pain

          1500.3   Bleeding gums

1505.0   Symptoms referable to lips

          1505.1   Cracked, bleeding, dry

          1505.2   Abnormal color

          1505.3   Cold sore

1510.0   Symptoms referable to mouth

      Includes:
       Foaming at the mouth
       Saliva too thick

      1510.1   Pain, burning, soreness

      1510.2   Bleeding

      1510.3   Dryness

      1510.4   Ulcer, sore

1515.0   Symptoms referable to tongue

      Includes:
       Ulcer on tongue
       Sore on tongue

      1515.1   Pain

      1515.2   Bleeding

      1515.3   Inflammation, infection, swelling

      1515.4   Abnormal color, ridges, coated

1520.0   Difficulty in swallowing (dysphagia)

      Includes:
       Choking
       Inability to swallow

1525.0   Nausea

      Includes:
       Feel like throwing up
       Nervous stomach
       Sick to stomach
       Upset stomach

1530.0   Vomiting

      Includes:
       Can't keep food down
       Dry heaves
       Retching
       Throwing up

      Excludes:
       Regurgitation, adults (1615.0)
       Regurgitation, infants (1080.2)
       Vomiting blood (1580.2)

1535.0   Heartburn and indigestion (dyspepsia)

      Includes:
       Excessive belching

1540.0   Gastrointestinal infection

      Includes:
       Intestinal virus
       Stomach flu
       Stomach virus
       Viral gastroenteritis

1545.0   Stomach and abdominal pain, cramps and spasms

      Includes:
       Gastric pain

      Excludes:
       Groin pain (1055.3)

      1545.1   Abdominal pain, cramps, spasms,
               NOS

             Includes:
              Abdominal discomfort, NOS
                 Gas pains
                 Intestinal colic

      1545.2   Lower abdominal pain, cramps,
               spasms,

             Includes:
               Right lower quadrant (RLQ) pain
              Left lower quadrant (LLQ) pain
              Inguinal pain

      1545.3   Upper abdominal pain, cramps,
               spasms

             Includes:
              Epigastric pain
              Left upper quadrant (LUQ) pain
              Pain in umbilical region
              Right upper quadrant (RUQ) pain

1565.0   Change in abdominal size

      1565.1   Distention, fullness, NOS

             Includes:
              Abdominal bloating
              Stomach fullness

      1565.2   Mass or tumor

             Includes:
              Mass in groin
              Mass, inguinal

      1565.3   Abdominal swelling, NOS

1570.0   Appetite, abnormal

        1570.1   Excessive appetite
                   Eats too much
                   Always hungry

        1570.2   Decreased appetite
                   Not hungry
                   Loss of appetite
                Decreased fluid intake

1575.0   Difficulty eating

1580.0   Gastrointestinal bleeding

                Includes:
                  Bowel

        1580.1   Blood in stool (melena)

        1580.2   Vomiting blood (hematemesis)

1585.0   Flatulence

              Includes:
                Bloated, gas
                Distention due to gas
                Excessive gas
                Gas

              Excludes:
                Gas pains (1545.1)

1590.0   Constipation

1595.0   Diarrhea

              Includes:
                Loose stools
                The runs

1600.0   Other symptoms or changes in bowel function

        1600.1   Discharge in stools

                  Includes:
                   Mucus
                   Pus

        1600.2   Worms

        1600.3   Changes in size, color, shape, or
                  odor

                  Includes:
                   Bulky stools
                   Too narrow
                   Unusual odor or color

        1600.4   Incontinence of stool

                  Includes:
                   Dirty pants (encopresis)
                   Leaking stools

1605.0   Symptoms referable to anus-rectum

        1605.1   Pain

                  Includes:
                   Burning
                   Irritation

        1605.2   Bleeding

        1605.3   Swelling or mass

        1605.4   Itching

1610.0   Symptoms of liver, gallbladder, and biliary tract

        1610.1   Pain

        1610.2   Jaundice

                  Includes:
                   Yellow eyes
                   Yellow skin

1615.0   Other and unspecified symptoms referable to digestive
system

              Includes:
                Abdominal pressure
              Bad breath
                Epigastric distress
                Gastrointestinal distress
                Halitosis
                Hiccoughs
              Regurgitation (adult)
                Stomach problem
                Stomach trouble
              Excludes:
                Vomiting (1530.0)

SYMPTOMS REFERABLE TO THE GENITOURINARY SYSTEM (1640-1829)

1640.0   Abnormalities of urine

              Excludes:
                Abnormal findings of urine tests (6200.0)

        1640.1   Blood in urine (hematuria)

        1640.2   Pus in urine

        1640.3   Unusual color or odor

1645.0   Frequency and urgency of urination

        1645.1   Excessive urination, night
                  (nocturia)

1650.0   Painful urination

              Includes:
                Burning, discomfort

1655.0   Incontinence of urine (enuresis)

      1655.1 Involuntary urination, can't hold urine,
               dribbling, wetting pants

      1655.2 Bedwetting

1660.0   Other urinary dysfunctions

      Includes:
       Trouble going
      Weak Stream

      1660.1   Retention of urine

          Includes:
           Can't urinate

      1660.2   Hesitancy

          Includes:
           Difficulty in starting stream

      1660.3   Large volume

          Includes:
           Polyuria

      1660.4   Small volume

1665.0   Symptoms of bladder

      Includes:
      Bladder trouble

      1665.1   Pain

      1665.2   Infection

1670.0   Symptoms of the kidneys

      Includes:
      Kidney trouble

      1670.1   Pain

      1670.2   Infection

1675.0   Urinary tract infection, NOS

      Includes:
      Genitourinary infection
      Urine infection

1680.0   Other symptoms referable to urinary tract

      Includes:
      Passed stones
      Urethral bleeding
      Urinary irritation

      Excludes:
      Kidney stones or bladder stones (2705.0)

1700.0   Symptoms of penis

      1700.1   Pain, aching, soreness, tenderness,
           painful erection

      1700.2   Infection, inflammation, swelling

      1700.3   Lumps, bumps, growths, warts

1705.0   Penile discharge

1710.0   Symptoms of prostate

      Includes:
      Prostate trouble

      1710.1   Swelling

      1710.2   Infection

1715.0   Symptoms of the scrotum and testes

      1715.1   Pain, aching, tenderness

      1715.2   Swelling, inflammation

      1715.3   Growths, warts, lumps, bumps

      1715.4   Itching, jock itch

1720.0   Other symptoms of male reproductive system
      Includes:
       Painful ejaculation

      Excludes:
      Psychosexual problems (1160.0-1160.6)

1730.0   Absence of menstruation (amenorrhea)

      Excludes:
      Suspected pregnancy (3200.0)
      Missed a period (3200.0)
      Period late (3200.0)

1735.0   Irregularity of menstrual interval

      1735.1   Frequent

      1735.2   Infrequent

      1735.3   Unpredictable

1740.0   Irregularity of menstrual flow

      1740.1   Excessively heavy (menorrhagia)

      1740.2   Scanty flow (oligomenorrhea)

      1740.3   Abnormal material, including clots

1745.0   Menstrual symptoms, other and unspecified

    Includes:
      Long periods

    1745.1   Premenstrual symptoms, PMS

      Includes:
        Bloating before periods
        Premenstrual tension
          or irritability

    1745.2   Painful menstruation (dysmenorrhea)

      Includes:
        Menstrual cramps
        Pain in legs and back
          during menstruation

1750.0   Menopausal symptoms

    1750.1   Early or late onset of menopause

    1750.2   Vasomotor symptoms-hot flashes

    1750.3   Emotional symptoms, change of
          life problems

1755.0   Uterine and vaginal bleeding

    Excludes:
      Bleeding during pregnancy (1790.2)

    1755.1   Intermenstrual bleeding
        (metrorrhagia)

      Includes:
        Bleeding between periods
        Breakthrough bleeding

    1755.2   Postmenopausal bleeding

    1755.3   Postcoital bleeding, female

1760.0   Vaginal discharge

    Includes:
      Bloody, brown, white (leukorrhea),
        excessive

1765.0   Other vaginal symptoms

    1765.1   Pain

    1765.2   Infection

    1765.3   Itching, burning

1770.0   Vulvar disorders

    1770.1   Itching and irritation, swelling

    1770.2   Mass, lump

    1770.3   Growth, wart, cyst, ulcer, sore

1775.0   Pelvic symptoms

    1775.1   Pain

    1775.2   Pressure or dropping sensation

      Includes:
        Feeling of uterus falling out

    1775.3   Infection, inflammation

1790.0   Problems of pregnancy
    Includes:
      Fetal movement

    Excludes:
      Routine prenatal visits (3205.0)

    1790.1   Pain during pregnancy

    1790.2   Spotting, bleeding during pregnancy

    1790.3   Symptoms of onset of labor

      Includes:
        Water broke
        Ruptured membranes
        Labor pain, contractions
        Labor, NOS

1791.0   Postpartum problems

    Includes:
      Bleeding
      Pain

    Excludes:
      Postpartum examination, routine (3215.0)

1795.0   Other symptoms referable to the female reproductive
      system

1800.0   Pain or soreness of breast
    Includes:
      Tenderness

1805.0   Lump or mass of breast

    Includes:
    Bump
    Knot
    Nodule
    Cyst

1810.0   Other symptoms referable to breast

        1810.1   Bleeding or discharge from nipple
                  or breast

        1810.2   Postpartum problems

              Includes:
                Engorgement
                Postpartum infection
                Nursing difficulties

        1810.3   Problems with shape or size

              Includes:
                Too large
                Too small
                Sagging
                Uneven development

1815.0   Symptoms of infertility

      Includes:
        Can't get pregnant
        Inability to conceive
        Sterility

1820.0   Hormone deficiency or problem

1825.0   Symptoms of sexual dysfunction

      Includes:
        Dyspareunia
        Painful intercourse

      Excludes:
        Psychological disorders (see 1160.0-
        1160.6)

**SYMPTOMS REFERABLE TO THE SKIN, NAILS, AND HAIR
(1830-1899)**

1830.0   Acne or pimples

      Includes:
        Bad complexion
        Blackheads
        Blemishes
        Breaking out
        Complexion, NOS
        Whiteheads

1835.0   Discoloration or abnormal pigmentation

      Includes:
        Birthmark
        Blotches
        Circles under eyes
        Freckles
        Redness
        Spots

      Excludes:
        Blushing (1280.3)
        Bruise (see 5405.0-5430.0)
        Flushing (1280.3)
        Jaundice (1610.2)

1840.0   Infections of skin, NOS

      Includes:
        Draining wound
        Infected blister
        Infected wound

      Excludes:
        Athlete's foot (2025.0)
        Wound drainage (as treatment)

        1840.1   Infection of skin of head or neck
                  area

        1840.2   Infection of skin of arm, hand, or
                  finger

        1840.3   Infection of skin of leg, foot, or
                  toe

1845.0   Symptoms of skin moles

      Includes:
        Skin mole, NOS

        1845.1   Change in size or color

        1845.2   Bleeding mole

1850.0   Warts, NOS

      Includes:
        Condyloma
        Condyloma acuminatum

      Excludes:
        Plantar's warts (2015.0)

1855.0   Other growths of skin

      Includes:
        Callus
        Corns
        Cysts, NOS
        Cyst, scalp
        Skin growth, NOS
        Skin tag

1860.0   Skin rash

                Includes:
                 Rash
                 Skin eruption
                Excludes:
                 Poison ivy (2825.0)
                 Poison oak (2825.0)

           1860.1   Diaper rash

1865.0   Skin lesion, NOS

                Includes:
                 Blister
           Face
                 Papule
                 Pustule
                 Raw area
                 Sore
                 Ulcer

1870.0   Skin irritations, NEC

           1870.1   Pain

           1870.2   Itching

1875.0   Swelling of skin

                Includes:
                 Bumps, lumps
                 Nodules
                 Welts, except hives (2825.0)
                 Tumor, skin

1880.0   Other symptoms referable to skin

                Excludes:
                 Navel problems (1895.0)

           1880.1   Oiliness

           1880.2   Dryness, peeling, scaliness,
                      roughness

           1880.3   Wrinkles

1885.0   Symptoms referable to nails

           1885.1   Infected

           1885.2   Ingrown

           1885.3   Brittle, breaking, splitting, cracked,
                      ridged

1890.0   Symptoms referable to hair and scalp
                Includes:
                 Scalp lesion

           1890.1   Too little hair

                      Includes:
                       Alopecia
                       Baldness
                       Falling out
                       Losing hair

           1890.2   Unwanted hair

                      Includes:
                       Abnormal hairiness
                       Hirsutism
                       Superfluous hair

           1890.3   Dryness, flaky scalp, dry scalp

           1890.4   Itching

1895.0   Navel problems

                Includes:

                 Umbilicus not healing
                 Protrusion

**SYMPTOMS REFERABLE TO THE MUSCULOSKELETAL
SYSTEM (1900-1999)**

These codes exclude all injuries (See Injuries and Adverse Effects
Module.)

The following fifth digits should be used with categories
1900-1970 in place of the zero when there is adequate information
given:

.1   pain, ache, soreness, discomfort
.2   cramps, contractures, spasms
.3   limitation of movement, stiffness
.4   weakness
.5   swelling
.6   lump, mass, tumor

1900.0   Neck symptoms

1905.0   Back symptoms

1910.0   Low back symptoms

1915.0   Hip symptoms

1920.0   Leg symptoms

1925.0   Knee symptoms

1930.0   Ankle symptoms

1935.0   Foot and toe symptoms

1940.0   Shoulder symptoms

1945.0   Arm symptoms

1950.0   Elbow symptoms

1955.0   Wrist symptoms

1960.0   Hand and finger symptoms

1965.0   Symptoms of unspecified muscles

1970.0   Symptoms of unspecified joints
                    Includes:
                    Jaw problem

1975.0   Musculoskeletal deformities

                    Excludes:
                    Clubfoot (2960.0)
                    Curvature of spine (2910.0)

          1975.1   Bowlegged, knock-kneed

          1975.2   Posture problems

          1975.3   Pigeon-toed, feet turn in

1980.0   Other musculoskeletal symptoms

                    Includes:
                    Bone pain
                    Stump pain

                    DISEASE MODULE

INFECTIVE AND PARASITIC DISEASES (2001-2099)

2005.0   Intestinal infectious diseases

                    Includes:
                    Cholera
                    Dysentery
                    Enteritis
                    Gastroenteritis
                    Giardia
                    Salmonella

2010.0   Streptococcal infection

                    Includes:
                    Streptococcal tonsillitis
                    Scarlet fever

2015.0   Viral diseases

                    Includes:
                    Chickenpox
                    Genital warts
                    German measles (rubella)
                    Hepatitis (infectious and NOS)
                    Herpes simplex
                    Infectious mononucleosis
                    Measles
                    Meningitis
                    Mumps
                    Plantar's warts
                    Poliomyelitis
                    Rabies
                    Respiratory syncytival virus (RSV)
                    Shingles (Herpes zoster)
                    Smallpox, NOS
                    Venereal warts
                    Verruca

          2015.1   Human immunodeficiency virus
          (HIV) with or without associated conditions

                    Includes:
                    Acquired immunodeficiency
                      syndrome
                    AIDS
                    AIDS-like syndrome
                    AIDS-related complex
                    ARC
                    HIV positive

                    Excludes:
                    Results, follow-up of test for
                      HIV (6106.0)

          2015.2   Hemorrhagic fevers

                    Includes:
                    Ebola
                    Fever, Hemorrhagic
                    Marburg

2020.0   Sexually transmitted diseases

                    Includes:
                    Chlamydia
                    Gonorrhea
                    Syphilis

2025.0   Fungus infections (mycoses)

        Includes:
         Athlete's foot
         Candidiasis monilia
         Dermatophytoses
         Moniliasis
         Ringworm
         Thrush
         Tinea
         Yeast infection

2030.0   Parasitic diseases

        Includes:
         Ascaris
         Leeches
         Lice
         Maggots
         Pinworms
         Scabies

2031.0   Sepsis, septicemia

2035.0   Other and unspecified infectious and parasitic diseases

        Includes:
         Botulism
         Cattleman's disease
         Lyme disease
         Plague
         Staphylococcal infections
         Trichomonas vaginitis
         Tuberculosis
         Tularemia

NEOPLASMS (2100-2199)

Malignant neoplasms:

2100.0   Cancer, gastrointestinal tract

        Includes:
         Colon
         Esophagus
         Liver
         Small intestine
         Stomach

2105.0   Cancer, respiratory tract

        Includes:
         Bronchus
         Larynx
         Lung
         Throat
         Trachea

2110.0   Cancer, skin and subcutaneous tissues

        Includes:
         Basal cell carcinoma
         Melanoma
         Squamous cell carcinoma

2115.0   Cancer, breast

2120.0   Cancer, female genital tract

        Includes:
         Cervix
         Endometrium
         Fallopian tube(s)
         Ovary(ies)
         Uterus
         Vagina
         Vulva

2125.0   Cancer, urinary and male genital tract

        Includes:
         Bladder
         Kidney
         Prostate

2130.0   Other malignant neoplasms

        Includes:
         Bone cancer
         Metastatic carcinoma
         Brain tumor
         Carcinoma-in-situ, NOS

2135.0   Hodgkin's disease, lymphomata, leukemias

        Includes:
         Cancer of blood
         Lymphosarcoma
         Multiple myeloma
         Polycythemia vera

Benign and uncertain nature neoplasms:

2140.0   Fibroids and other uterine neoplasms

        Includes:
         Cervical polyp
         Leiomyomata
         Myoma
         Nabothian cyst

2145.0   Other benign neoplasms

                   Includes:
                     Bartholin's cyst
                     Dermoid cyst (ovary)
                     Lipoma
                     Nasal polyp
                     Nevus
                     Ovarian cyst
                     Rectal polyp
                     Vaginal inclusion
                     Vocal cord

                   Excludes:
                     Cyst, NOS (1855.0)
                     Epidermoid cyst (2825.0)
                     Pilonidal cyst (2825.0)
                     Sebaceous cyst (2825.0)

2150.0   Neoplasm of uncertain nature

                   Excludes:

                     Brain tumor (2130.0)

ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES (2200-2249)

2200.0   Diseases of the thyroid gland

                   Includes:
                     Goiter
                     Hyperthyroidism
                     Hypothyroidism
                     Myxedema
                     Thyroid nodule
                     Thyrotoxicosis

2205.0   Diabetes mellitus

2210.0   Gout, hyperuricemia

2215.0   Other endocrine, nutritional, and metabolic diseases

                   Includes:
                     Cystinosis
                     Disorders of intestinal absorption
                     Electrolyte imbalance
                     Hypercholesterolemia
                     Hyperlipidemia
                     Hypoglycemia
                     Low blood sugar
                     Malnutrition
                     Ovarian dysfunction
                     Poor nutrition

DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (2250-2299)

2250.0   Anemia

                   Includes:
                     Anemia, NOS
                     Iron deficiency anemia
                     Pernicious anemia
                     Sickle cell anemia

2255.0   Other diseases of blood and blood-forming organs
                   Includes:
                     Hemophilia
                     Thrombocytopenia
                     von Willebrand's disease

MENTAL DISORDERS (2300-2349)

2300.0   Organic psychoses

                   Includes:
                     Alcoholic psychoses
                     Drug withdrawal
                     Organic brain syndromes
                     Senile dementia

305.0   Functional psychoses

                   Includes:
                     Autism
                     Bipolar disease
                     Manic-depressive psychoses
                     Paranoid states
                     Psychosis, NOS
                     Schizophrenia, all types

2310.0   Neuroses

                   Includes:
                     Anxiety reaction
                     Depressive neurosis
                     Depressive reaction
                     Neurosis, NOS
                     Obsessive compulsive neurosis

                   Excludes:
                     Anxiety (1100.0)
                     Depression (1110.0)

2315.0   Personality and character disorders

2320.0   Alcoholism
                   Includes:
                     Alcohol dependence

                   Excludes:
                     Adverse effect of alcohol (5915.0)
                     Alcohol abuse (1145.0)
                     Alcohol-related problems (1145.0)

2321.0   Drug dependence

        Includes:
         Drug addiction

        Excludes:
         Abnormal drug usage (1150.0)
         Adverse effect of drug abuse (5910.0)
         Overdose, intentional (5820.1)

2325.0   Mental retardation

2330.0   Other and unspecified mental disorders

        Includes:
         Adolescent adjustment reaction
         Attention deficit disorder (ADD)
         Attention deficit hyperactivity disorder
          (ADHD)
          Note: Use additional code (1125.0) for
         hyperactivity.
         Grief reaction
         Sexual deviations
         Transient situational disturbances

DISEASES OF THE NERVOUS SYSTEM (2350-2399)

2350.0   Multiple sclerosis

2355.0   Parkinson's disease (paralysis agitans)

2360.0   Epilepsy

2365.0   Migraine headache

2370.0   Other and unspecified diseases of the nervous system

        Includes:
         Alzheimer's disease
         Bell's palsy
         Carpal tunnel syndrome
         Cerebral palsy
         Demyelinating disease
         Meningitis
         Morton's neuroma
         Muscular dystrophy
         Myasthenia gravis
         Neuropathy
         Paralysis, NEC
         Thoracic outlet syndrome
         Tourette's syndrome

DISEASES OF THE EYE (2400-2449)

2400.0   Inflammatory diseases of the eye

        Includes:
         Blepharitis
         Conjunctivitis
         Ophthalmia
         Iritis
         Keratitis
         Sty
         Ulcer

        Excludes:
         Infection, NOS (1315.0)

2405.0   Refractive error

        Includes:
         Anisometropia
         Astigmatism
         Hyperopia, farsightedness
         Myopia, nearsightedness
         Presbyopia

        Excludes:
         Test for refractive errors (3230.0)

2410.0   Cataract

2415.0   Glaucoma
        Includes:
         Hypertensive ocular disease
         Increased ocular pressure

2420.0   Other diseases of the eye

        Includes:
         Amblyopia
         Aphakia
         Color blindness
         Esotropia
         Krukenberg's spindle
         Macular degeneration
         Pterygium
         Retinal detachment
         Strabismus

DISEASES OF THE EAR (2450-2499)

2450.0   Otitis media

2455.0   Other diseases of the ear

        Includes:
         Abscess
         Labyrinthitis
         Ruptured tympanic membrane

        Excludes:
         Deafness (1345.1)
         Infection, NOS (1355.2)

DISEASES OF THE CIRCULATORY SYSTEM (2500-2599)

2500.0   Rheumatic fever and chronic rheumatic heart disease

                       Includes:
                         Chorea

2505.0   Hypertension with involvement of target organs

                       Includes:
                         HCD
                         HCVD
                         Hypertensive cardiovascular disease
                         Hypertensive heart disease
                         Renal hypertension

2510.0   Hypertension, hypertensive

                       Includes:
                         High blood pressure

2515.0   Ischemic heart disease

                       Includes:
                         Angina pectoris
                         Arteriosclerotic cardiovascular disease
                           (ACVD)
                         Arteriosclerotic heart disease (ASHD)
                         Coronary
                         Coronary artery disease
                         Heart attack
                         Myocardial infarction

2520.0   Other heart disease

                       Includes:
                         Aortic valve stenosis
                         Arrhythmia, NOS
                         Atrial fibrillation
                         Cardiac arrhythmia
                         Cardiac dysrhythmias
                         Cardiomyopathy
                         Cardiomyopathy (congestive)
                         Congestive heart failure
                         Heart failure
                         Heart murmur
                         Mitral valve prolapse
                         Mitral valve regurgitation
                         Paroxysmal tachycardia
                         Premature ventricular contractions
                           (PVCs)
                         Ventricular tachycardia

2525.0   Cerebrovascular disease

                       Includes:
                         Cerebral arteriosclerosis
                         Cerebral hemorrhage
                         Cerebrovascular accident (CVA)
                         Stroke

2530.0   Atherosclerosis

                       Includes:
                         Arteriosclerosis
                         Hardening of the arteries

                       Excludes:
                         Cerebral arteriosclerosis (2525.0)

2535.0   Phlebitis, thrombophlebitis

                       Includes:
                         Phlebothrombosis

2540.0   Varicose veins

2545.0   Hemorrhoids

                       Includes:
                         Perineal tags

2550.0   Other disease of circulatory system
                       Includes:
                         Aneurysm
                         Blood clots
                         Pulmonary embolism
                         Heart disease, NOS
                         Infarct(s), NOS
                         Lymphadenitis
                         Lymphadenopathy
                         Stasis dermatitis
                         Vasculitis
                         Venous insufficiency

DISEASES OF THE RESPIRATORY SYSTEM (2600-2649)

2600.0   Upper respiratory infections except tonsillitis

                       Includes:
                         Croup
                         Laryngitis
                         Pharyngitis
                         Rhinitis
                         Sinusitis

                       Excludes:
                         Allergic rhinitis (2635.0)
                         Cold (1445.0)
                         Nose infection, NOS (1405.3)
                         Sinus infection, NOS (1410.2)
                         Throat infection, NOS (1455.3)

2605.0   Tonsillitis

2610.0   Bronchitis

                       Includes:
                         Acute bronchitis
                         Bronchitis, NOS
                         Chronic bronchitis

2620.0   Emphysema

2625.0   Asthma

2630.0   Pneumonia

           Includes:
             Bacterial pneumonia
             Bronchopneumonia
             Pneumonitis
             Viral pneumonia

2635.0   Hay fever

           Includes:
             Allergic rhinitis
             Allergy to:
                     Dust
                     Pollen
                     Animals
                     Ragweed
             Nasal allergy
             Pollenosis

2640.0   Other respiratory diseases

           Includes:
             Chronic obstructive pulmonary disease
             Deviated nasal septum
             Hemothorax
             Pleurisy
             Pneumothorax
             Pulmonary edema
             Respiratory failure

DISEASES OF THE DIGESTIVE SYSTEM (2650-2699)

2650.0   Diseases of the esophagus, stomach, and duodenum

           Includes:
             Barrett's esophagus
             Duodenal ulcer
             Esophageal ulcer
             Esophagitis
             Gastritis
             GERD
             Peptic ulcer
             Stomach ulcer

           Excludes:
             Gastroenteritis (2005.0)
             Stomach flu (1540.0)

2655.0   Appendicitis, all types

2660.0   Hernia of abdominal cavity

           Includes:
             Abdominal
             Femoral
             Hiatus
             Inguinal
             Umbilical
             Ventral

2665.0   Diseases of the intestine and peritoneum

           Includes:
             Abscess, rectal
             Adhesions
             Crohn's disease
             Diverticulitis
             Diverticulosis
             Fissure - rectal, anal
             Fistula - rectal, anal
             Ileitis
             Irritable bowel syndrome
             Proctitis
             Small bowel obstruction
             Spastic colitis
             Ulcerative colitis

           Excludes:
             Intestinal virus (1540.0)

2670.0   Diseases of the liver, gallbladder, and pancreas

           Includes:
             Biliary colic
             Cholecystitis
             Cholelithiasis (gallstones)
             Cirrhosis
             Liver diseases
             Pancreatitis

2675.0   Other diseases of digestive system, NEC
           Includes:
             Mandibular cyst

           2675.1 Dental abscess
           2675.2 Dental cavities
           2675.3 Canker sore
           2675.4 Stomatitis
           2675.5 Temperomandibular joint (TMJ) pain,
                   Temperomandibular joint (TMJ)
                   syndrome

DISEASES OF THE GENITOURINARY SYSTEM (2700-2799)

2700.0   Cystitis

           Excludes:
             Bladder infection (1665.2)

2705.0   Urinary tract disease except cystitis

          Includes:
           Bladder stones
           Glomerulonephritis
           Glomerulonephrosis
           Kidney stones
           Neurogenic bladder
           Pyelonephritis
           Renal failure
           Ureteral calculus
           Urethritis

          Excludes:
           Bladder infection (1665.2)
           Kidney infection, NOS (1670.2)
           Passed stones (1680.0)
           Urinary tract infection (1675.0)

2710.0   Diseases of the male genital organs

          Includes:
           Benign prostatic hypertrophy (BPH)
           Epididymitis
           Hydrocele
           Peyronie's disease
           Phimosis
           Prostatitis

          Excludes:
           Prostate infection (1710.2)

2715.0   Fibrocystic and other diseases of breast

          Includes:
           Abscess
           Mastitis

          Excludes:
           Infection (1810.0)
           Cancer (2115.0)

2720.0   Pelvic inflammatory disease (PID)

          Includes:
           Oophoritis
           Pelvic peritonitis
           Salpingitis

          Excludes:
           Pelvic infection, NOS (1775.3)

2725.0   Cervicitis, vaginitis

          Includes:
           Cervical erosion
           Vulvovaginitis

2730.0   Other diseases of female reproductive system

          Includes:
           Cervical dysplasia
           Cystocele
           Dysfunctional uterine bleeding
           Endometriosis
           Polycystic ovaries
           Procidentia uteri
           Prolapse of uterus
           Rectal-vaginal fistula
           Rectocele
           Vulvitis

2735.0   Diagnosed complications of pregnancy and puerperium

          Includes:
           Advanced maternal age
           Diabetes during pregnancy
           Ectopic pregnancy
           Edema of pregnancy
           Fetal death in utero
           High blood pressure during pregnancy
           High risk pregnancy
           Hyperemesis
           Intrauterine growth retardation (IUGR)
           Miscarriage (if patient is pregnant)
           Multiple pregnancy
           Placenta previa
           Post dates
           RH sensitization
           Spontaneous abortion
           Threatened abortion
           Toxemia

          Excludes:
           Abortion induced (3520.0)

DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (2800-2899)

2800.0   Carbuncle, furuncle, boil, cellulitis, abscess, NEC

2805.0   Impetigo

2810.0   Seborrheic dermatitis
          Includes:
           Dandruff

2815.0   Eczema and dermatitis, NOS

2820.0   Psoriasis

2825.0   Other diseases of the skin

     Includes:
      Allergic skin reactions
      Epidermal inclusion cyst
      Folliculitis
      Hidradenitis
      Hives
      Keloid
      Keratosis
      Lupus erythematosus, NOS
      Paronychia
      Pilonidal cyst
      Poison ivy
      Poison oak
      Rosacea
      Sebaceous cyst
      Urticaria

     Excludes:
      Acne (1830.0)
      Cyst, NOS (1855.0)

DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (2900-2949)

2900.0   Arthritis

     Includes:
      Osteoarthritis
      Rheumatism, NOS
      Rheumatoid arthritis
      Septic

2905.0   Nonarticular rheumatism

     Includes:
      Bursitis
      Ganglion cyst
      Lumbago
      Myositis
      Radiculitis/Radiculopathy
      Synovitis
      Tendinitis
      Tenosynovitis

     Excludes:
      Rheumatism, NOS (2900.0)

2910.0   Other musculoskeletal or connective tissue disease

     Includes:
      Baker's cyst
      Bone cysts
      Bone spur
      Bunions
      Cervical myelopathy
      Curvatures of spine
      Degenerative disc diseases
      Dupuytren's contracture
      Exostosis
      Kyphoscoliosis
      Kyphosis
      Osteomyelitis
      Osteoporosis
      Paget's
      Scleroderma
      Scoliosis
      Sjogen's
      Slipped disc
      Spondylosis
      Spur, NOS
      Systemic lupus erythematosus

CONGENITAL ANOMALIES (2950-2979)

2950.0   Congenital anomalies of heart and circulatory system

2955.0   Undescended testicles

     Includes:
      Hypospadias

2960.0   Other and unspecified congenital anomalies

     Includes:
      Absence of organs
      Blocked tear duct
      Cleft palate
      Cleft lip
      Clubfoot
      Congenital dislocation of hip
      Deformed earlobe
      Duplication of organs
      Dysmorphic
      Harelip

PERINATAL MORBIDITY AND MORTALITY CONDITIONS (2980-2999)

2980.0   Prematurity

     Includes:
      Late effects of prematurity
      Premature infant

2990.0   All other perinatal conditions

DIAGNOSTIC, SCREENING, AND PREVENTIVE MODULE

GENERAL EXAMINATIONS (3100-3199)

3100.0   General medical examination

                Includes:
                  Annual exam
                  Checkup, NOS
                  Checkup, routine
                  Evaluation, NOS
                  General exam
                  Healthy adult
                  Healthy child
                  History and physical (H&P)
                  Multiphasic screening exam
                  Physical exam
                  Regular exam
                  Routine exam

                Excludes:
                  Administrative exam (7100.0-7140.0)
                  Followup visit (4800.0)
                  Gynecological exam (3225.0)
                  Pre-op exam (4200.0)
                  Prenatal exam (3205.0)
                  Progress visit (4800.0)

3105.0   Well baby examination (any child under 1 year of age)

3130.0   General psychiatric or psychological examination

                Includes:
                  Psychological testing

                Excludes:
                  Court- or school-ordered examination
                    (7140.0)

SPECIAL EXAMINATIONS (3200-3299)

3200.0   Pregnancy, unconfirmed

                Includes:
                  Late menses
                  Late menstruation
                  Might be pregnant
                  Missed period
                  Period late
                  Possible pregnancy
                  Pregnancy test

3205.0   Prenatal examination, routine

                Includes:
                  Normal antepartum visit
                  Pregnancy, NOS
                  Routine obstetrical care

3215.0   Postpartum examination, routine

3220.0   Breast examination

                Excludes:
                  Breast thermography (3340.0)
                  Mammography (3340.0)
                  Xerography (3340.0)

3225.0   Gynecological examination

                Includes:
                  Pelvic exam

                Excludes:
                  Examination for birth control
                    medication (3505.0)
                  Examination for birth control, NOS
                  (3500.0)
                  Examination involving IUD (3510.0)
                  Repeat or abnormal Pap smear   (6300.0)

3230.0   Eye examination

                Includes:
                  Check contacts
                  Check glasses
                  For contacts
                  For glasses
                  Glasses, NOS
                  Need new glasses
                  Routine ophthalmological exam
                  Test for nearsightedness, farsightedness
                  To test my eyes
                  Vision test
                  Visual field test

                Excludes:
                  Fitting glasses or contacts (4515.0)

3235.0   Heart examination

                Includes:
                  Cardiac checkup
                  Heart checkup

3240.0   Other special examination

                Includes:
                  AICD check
                  Check tubes
                  Examination of functioning internal
                    prosthetic devices: implants,
                    stents,shunts, etc.
                  Hearing aid
                  ICD check
                  Neurological exam
                  Thyroid

DIAGNOSTIC TESTS (3300-3399)

3300.0   Sensitization test

   Includes:
    Allergy test

   Excludes:
    To check results of skin tests (6600.0)

3305.0   Skin immunity test

   Includes:
    PPD test
    Tuberculin test

   Excludes:
    To check results of skin tests (6600.0)

3310.0   Glucose level determination

   Includes:
    Blood sugar test
    Check sugar
    Glucose tolerance test
    Test for diabetes

3314.0   Human immunodeficiency virus (HIV) test

   Includes:
    AIDS test

   Excludes:
    To check results of human
     immunodeficiency
    virus test (6106.0)

3315.0   Other blood test
   Includes:
    Blood count
    Blood culture
    Blood test, NOS
    Blood thinning test
    Check cholesterol
    Prothrombin time
    Sickle cell anemia test

   Excludes:
    Premarital blood test (7135.1)

    3315.1 Blood test for sexually
     transmitted disease

3320.0   Blood pressure test
   Includes:
    Blood pressure check
    Check blood pressure

3325.0   Urine test

   Includes:
    Estriol for fetal evaluation
    Test urine for sugar
    Urinalysis
    Urine culture

3330.0   Diagnostic endoscopies

   Includes:
    Arthroscopy
    Cystoscopy
    Laparoscopy
    Proctoscopy
    Sigmoidoscopy

3335.0   Biopsies

3340.0   Mammography, xerography, breast thermography

   Excludes:
    Breast examination (3220.0)

3345.0   Diagnostic radiology

   Includes:
    Angiogram/angiography
    Bone scan
    Hysterosalpingogram
    IVP
    MRI
    Myelogram
    Radioisotope scanning
    Venogram
    X-ray

3350.0   EKG, ECG, electrocardiogram, treadmill, stress testing

3355.0   EEG, electroencephalogram

3360.0   Hearing test

   Includes:
    Hearing exam

3365.0   Pap smear

3366.0   Nasal swab

3370.0   Other and unspecified diagnostic tests

    Includes:
     Amniocentesis
     Centesis
     Drug screening
     Electronic fetal monitoring
     Lab test, NOS
     Pulmonary function test
     Spinal tap

    3370.1   Glaucoma test
       Includes:
        Check intraocular pressure

    3370.2   Throat culture

    3370.3   Heart catheterization

    3370.4   Other cultures
       Includes:
        Skin

OTHER SCREENING AND PREVENTIVE PROCEDURES (3400-3499)

3400.0   Prophylactic inoculations

    Includes:
     Flu shot
     Immunization
     Influenza shot
     Rhogam
     Tetanus shot
     Vaccination

3405.0   Exposure to sexually transmitted disease (STD)

    Includes:
     Check for STD
     May have STD

3408.0   Possible HIV

3409.0   Exposure to human immunodeficiency virus (HIV)

    Includes:
     Exposed to AIDS

3410.0   Exposure to other infectious diseases

    Includes:
     Chickenpox
     Infectious hepatitis
     Measles
     Mumps
     Pathogens
     Tuberculosis

3415.0   Exposure to bodily fluids of another person, NOS

    Includes:
     Blood exposure
     Exposure to another's secretions

FAMILY PLANNING (3500-3599)

3500.0   Family Planning, NOS

    Includes:
     Counseling, examinations, and general
      advice regarding:
       Birth control, NOS
       Contraception followup, NOS
      Contraceptive, NOS
       Fertility (NOS) (male or
        female)
       Genetics
       Infertility
       Sterilization
       Unwanted pregnancy

    Excludes:
     Procedures performed [See Counseling
      and examinations for pregnancy
      interruption (3515.0)
      through Artificial insemination
      (3530.0)]
     Specified types of birth control:
       Birth control medication
        (3505.0)
       IUD (3510.0)

3505.0   Contraceptive medication

    Includes:
     Depo Provera
     Examinations, instructions, and advice
      regarding:
       Birth control pills
       Contraceptive implants
       Foams, jellies
       Oral contraceptives
       Renewing pill prescription
     Norplant checkup
     Norplant insertion/removal (also code
      4520.0)

3510.0   Contraceptive device

    Includes:
     Diaphragm insertion, removal, checkup
     IUD insertion, removal, checkup

3515.0   Counseling and examinations for pregnancy
   interruption

    Includes:
     Evaluation for an arrangement for
      abortion
     Wants abortion

3520.0   Abortion to be performed (at this visit)

3525.0   Sterilization and sterilization reversal to be performed (at this visit)

> Includes:
> Male - vasectomy
> Female - tubal ligation

3530.0   Artificial insemination

TREATMENT MODULE

MEDICATIONS (4100-4199)

4100.0   Allergy medication

> Includes:
> Allergy shots
> Allergy treatments
>
> Excludes:
> Allergy testing (3300.0)

4110.0   Injections

> Includes:
> Antibiotics
> Hormones
> Injections, NOS
> Iron
> Lupron Depot
> Shots, NOS
> Vitamins
>
> Excludes:
> Allergy shots (4100.0)
> Immunizations (3400.0)
> Inoculations (3400.0)
> Vaccinations (3400.0)

4111.0   Noncompliance with medication therapy

4115.0   Medication, other and unspecified kinds

> Includes:
> Antibiotics, NOS
> Check medication
> Drug studies
> For medication
> Medication for pain
> Oral
> Prescribe medication
> Renew prescription
> Renew scripts
> Request prescription
> Scripts
>
> Excludes:
> Antibiotic medication injections
> (4110.0)
> Birth control medication (3505.0)
> Eyeglass prescription (see Eye
> examination (3230.0) and
> Fitting glasses and contact lenses
> (4515.0))

PREOPERATIVE AND POSTOPERATIVE CARE (4200-4299)

4200.0   Preoperative visit for specified and unspecified types of surgery

> Includes:
> Discussion of cosmetic surgery
> Pre-op examination
> Surgical consultation

4205.0   Postoperative visit

> Includes:
> Check surgical wound
> Endoscopy follow-up
> Postop care
> Postop pain
> Postop suture removal
> Suture removal follow-up

SPECIFIC TYPES OF THERAPY (4400-4499)

4400.0   Physical medicine and rehabilitation

> Includes:
> Back adjustment
> Cardiac rehabilitation
> Heat therapy
> Hydrotherapy
> Occupational therapy
> Physical therapy
> Pulmonary rehabilitation
> Recreational therapy
> Speech therapy
> Therapeutic exercises
> Vocational rehabilitation

4401.0   Cardiopulmonary resuscitation (CPR)

4405.0   Respiratory therapy

        Includes:
        Asthma treatment
        Inhalation therapy
        Inhaler/breathing treatment

4410.0   Psychotherapy

        Includes:
        Group therapy
        Psychoanalysis

4415.0   Radiation therapy
        Includes treatment of s/p

4420.0   Acupuncture

4425.0   Chemotherapy

SPECIFIC THERAPEUTIC PROCEDURES (4500-4599)

4500.0   Tube insertion

        Includes:
        Bad tube
        Catheter plugged
        Catheter flushed
        Chest tube
        Flushed catheter
        Port-a-cath placement

4505.0   Cauterization, all sites

4507.0   IV therapy, infusion

4510.0   Urinary tract instrumentation and catheterization

        Includes:
        Urethral dilation
        Urinary catheterization

        Excludes:
        Cystoscopy [see Diagnostic endoscopies
        (3330.0)]

4515.0   Fitting glasses and contact lenses

        Includes:
        Broken or lost glasses or contacts
        Clean glasses or contacts
        Pick up glasses or contacts
        Prescription renewal

        Excludes:
        Eye examination (3230.0)

4518.0   Detoxification

        4518.1   Alcohol

        4518.2   Drug

4520.0   Minor surgery

        Includes:
        Ear tube removal
        Ears pierced
        Joint manipulation
        Norplant insertion/removal (also code
        3505.0)
        Tattoo removal
        Tube removal

        4520.1   Wart removed

4521.0   Major surgery

        Includes:

        Balloon angiogram
        Cholecystectomy
        Lens extraction
        Liver biopsy
        Percutaneous transluminal angiogram
        Polypectomy
        PTCA (balloon)
        Stem cell transplant

4525.0   Kidney dialysis

4529.0   Internal prosthetic devices (fit, adjust, remove)
        Includes:
        Breast implants
        Cardiac pacemaker
        Joint prostheses

4530.0   External prosthetic devices, artificial body parts (fit,
        adjust, remove)

4535.0   Corrective appliances

        Includes:
        Fitting and adjusting:
            Back brace
            Hearing aid
            Leg brace
            Neck brace
            Orthopedic shoes
            Walking cane

4540.0   Cast, splint - application, removal

4545.0   Dressing, bandage - application, change

4550.0   Irrigation, lavage

4555.0   Suture - insertion, removal

4560.0   Other specific therapeutic procedures, NEC

                    Includes:
                       Adjust device
                       Cryotherapy
                       Enema
                       Epidural
                       Eye exercises
                       Nerve block
                       Phototherapy
                       Skin rejuvenation
                       TENS unit, NOS
                       Ultraviolet treatment
                       Wound care, NOS
4565.0   Transplants, NOS

                    4565.1 Failure

                    4565.2 Rejection

MEDICAL COUNSELING (4600-4699)

4600.0   Diet and nutritional counseling

                    Includes:
                       Check weight
                       Counseling for weight reduction

4604.0   Human immunodeficiency virus (HIV) counseling

                    Includes:
                       AIDS counseling
                       AIDS information, education
                       ARC counseling
                       Worried, concerned about getting,
                          transmitting AIDS

4605.0   Medical Counseling, NOS

                    Includes:
                       Disease counseling
                       Drug
                       Drug rehabilitation
                       Medical consultation
                       New patient
                       Patient education
                       Personal problem
                       Referral
                       Second opinion
                       To learn about a condition
                       To meet doctor
                       Wants to talk to doctor

                    4605.1 Family history of cardiovascular
                       disease

                    4605.2 Family history of cancer

                    4605.3 Family history of diabetes

                    4605.4 Family history of other disease or
                       condition

SOCIAL PROBLEM COUNSELING (4700-4799)

4700.0   Economic problem

                    Includes:
                       Can't pay bills
                       Too little income

4702.0   Problem with access to medical care

                    Includes:
                       Blocked access to medical care
                       Limited access to medical care

4705.0   Marital problems

                    Includes:

                       Alcoholic spouse
                       Custody battle
                       Divorce, desertion, separation
                       Marriage counseling, NOS
                       Premarital counseling
                       Problem with husband, wife

4710.0   Parent-child problems

                    Includes:
                       Adopted or foster child
                       Concern about childhood behavior
                       Discipline
                       Maturation problems
                       Working mother

4715.0   Other problems of family relationship

                    Includes:
                       Aged parents or in-laws
                       Divorced parents
                       Family fights and disruptions
                       Problems with relatives

4720.0   Educational problems

                    Includes:
                       Absenteeism, truancy
                       Hates school
                       Problems with teachers
                       School behavior problems

4725.0   Occupational problems

                    Includes:
                       Job dissatisfaction
                       Out of work
                       Problem with boss or coworkers
                       Unable to work
                       Unemployment

4730.0   Social adjustment problems

        Includes:
        Discrimination problems
        Don't have any friends
        Loneliness
        Neighborhood and community relations
          problems
        Social isolation

4735.0   Legal problems

        Includes:
        Imprisonment, prosecution
        Lawsuits, litigation

        4735.1   Police involvement in
                outpatient visit circumstances

            Includes:
            Brought in by police
            Police called

4740.0   Other social problems

        Includes:
        Disabled
        Disasters
        Housing and clothing problems
        Pregnancy out-of-wedlock
        Problem with boyfriend or girlfriend
        Problems of aging

PROGRESS VISIT, NEC (4800-4899)

4800.0   Progress visit, NOS (Use only when the only
        information given is progress or followup)

        Includes:
        Chronic, NOS
        Followup, NOS
        Getting better
        I'm better
        I'm the same
        I'm worse
        Ongoing treatment, NOS
        Routine followup
        Same problems, NOS
        Touching base

        Excludes:
        Followup, disease (Code to disease)
        Followup, injury (Code to injury)
        Followup, symptom (Code to symptom)
        Followup, test results (Code to 6100.0-
          6700.0)
        General checkup (3100.0)
        Postoperative followup (4205.0)

INJURIES AND ADVERSE EFFECTS MODULE

INJURY BY TYPE AND/OR LOCATION (5001-5799)

Fractures and dislocations:

5005.0   Head and face

        Includes:
        Facial bones
        Jaw
        Nose
        Skull

5010.0   Spinal column

        Includes:
        Back
        Neck
        Vertebrae

5015.0   Trunk area, except spinal column

        Includes:
        Clavicle
        Collarbone
        Pelvic scapula
        Rib

5020.0   Leg

        Includes:
        Femur
        Fibula
        Hip
        Knee
        Tibia

5025.0   Ankle

5030.0   Foot and toes

5035.0   Arm

        Includes:
        Elbow
        Humerus
        Radius
        Shoulder
        Ulna

5040.0   Wrist

5045.0   Hand and fingers

5050.0   Fracture, other and unspecified

Sprains and strains:

5105.0   Cervical spine, neck

        Includes:
        Whiplash

5110.0   Back

5115.0   Knee

5120.0   Ankle

5125.0   Wrist

5130.0   Sprain or strain, other and unspecified

Lacerations and cuts:

5205.0   Head and neck area

                    Excludes:
                      Face (5210.0)

5210.0   Facial area
                    Includes:
                      Eye
                      Ear
                      Forehead
                      Lip
                      Nose

5215.0   Trunk area

5220.0   Lower extremity

                    Includes:
                      Ankle
                      Foot

5225.0   Upper extremity

                    Includes:
                      Arm
                      Fingers
                      Hand
                      Wrist

5230.0   Laceration and cuts, site unspecified

Puncture wounds:

5305.0   Head, neck and facial area

5310.0   Trunk area

5315.0   Lower extremity

5320.0   Upper extremity

5325.0   Puncture wound, site unspecified

                    Includes:
                      Needlestick, NOS

Contusions, abrasions, and bruises:

5405.0   Head, neck, and face

                    Excludes:
                      Eye (5410.0)

5410.0   Eye

                    Includes:
                      Black eye
                      Corneal abrasion

5415.0   Trunk area

                    Includes:
                      Injury to scrotum

5420.0   Lower extremity

5425.0   Upper extremity

5430.0   Contusion, abrasion, bruise, site unspecified

Injury, other and unspecified type:

5505.0   Head, neck, and face

                    Includes:
                      Tooth fracture
                      Tooth knocked out
                      Traumatic brain injury (TBI)

5510.0   Eye

5515.0   Back

                    Includes:
                      Tail bone

5520.0   Chest and abdomen

                    Includes:
                      Internal injuries

5525.0   Hip

5530.0   Leg

5535.0   Knee

5540.0   Ankle

5545.0   Foot and toe(s)

5550.0   Shoulder

5555.0   Arm

5560.0   Elbow

5565.0   Wrist

5570.0   Hand and finger(s)

5575.0   Injury, multiple or unspecified
                    Includes post-traumatic (NOS) headache
                      (and 1210.0)

Foreign body:

5600.0   Eye

5605.0   Nose

5610.0   Skin

5615.0   Digestive tract

             Includes:
               Mouth
               Rectum
               Throat

5616.0   Respiratory tract

5620.0   Other and unspecified sites

Burns, all degrees:

5705.0   Head, neck, and face
             Includes eyes

5710.0   Trunk area

5715.0   Extremities

             Includes:
               Lower
               Upper

5720.0   Burn, site unspecified

5750.0   Sunburn, windburn

             Includes:
               Sun poisoning

Bites:

5755.0   Insect

             Includes:
               Sting

5760.0   Animal ,snake, human

INJURY, NOS (5800-5899)

5800.0   Late effects of an old injury

             Includes:
               Deformities
               Scars
5805.0   Motor vehicle accident, type of injury unspecified

             Includes:
               Auto accident
               Car accident
               Motorcycle accident

5810.0   Accident, NOS

             Includes:
             Fall, type or location of injury
               unspecified

5815.0   Violence, NOS

             Includes:
             Abuse
             Beat up
             In a fight
             Stabbing

             Excludes:
             Violence against oneself (5818.0,
               5820.0)

      5815.1   Child abuse or neglect

                Excludes:
                  Child sexual abuse (5830.1)

      5815.2   Battered spouse

      5815.3   Elder abuse

      5815.4   Gunshot wound

5818.0   Intentional self-mutilation

             Includes:
             Self-abuse
             Tried to hurt self

             Excludes:
             Suicide attempt (5820.0)

5820.0   Suicide attempt

             Includes:
             Found in car with motor running
             Hanging oneself
             Slashed wrists
               Code also: Laceration of wrists
                 (5225.0)
             Stabbed oneself

      5820.1 Overdose, intentional
                Excludes:
                  Unintentional overdose
                    (5910.0)

5830.0   Rape

             Includes:
             Sexual assault

      5830.1   Sexual abuse

                Includes:
                  Molestation

5835.0   Dead on arrival (DOA)

      Includes:
       Death

      Excludes:
       Cardiac arrest (5837.0)
       Cardiopulmonary arrest (5839.0)
       Respiratory arrest (5836.0)

5836.0   Respiratory arrest

      Excludes:
       Cardiac arrest (5837.0)
       Cardiopulmonary arrest (5839.0)
       Dead on arrival (5835.0)
       Drowning (5838.0)
       Near drowning (5838.0)

5837.0   Cardiac arrest
      Includes:
       Code blue

      Excludes:
       Cardiopulmonary arrest (5839.0)
       CPR (4401.0)
       Dead on arrival (5835.0)
       Respiratory arrest (5836.0)

5838.0   Drowning
      Includes:
       Near drowning

5839.0   Cardiopulmonary arrest
      Excludes:
       Cardiac arrest (5837.0)
       Respiratory arrest (5836.0)

5840.0   Unconscious on arrival

      Includes:
       Coma
       Found unconscious
       Knocked out
       Shock
       Stupor
       Unresponsive

5841.0   State of consciousness not specified

      Includes:
       Brought in by ambulance
       Found on floor
       Verbally unresponsive

5842.0   Altered level of consciousness, NOS

      Excludes:
       Adverse effect of alcohol 5915.0
       Adverse effect of drug abuse 5910.0

POISONING AND ADVERSE EFFECTS (5900-5999)

5900.0   Unintentional poisoning

      5900.1   Food poisoning

      5900.2   Ingestion, inhalation, or
             exposure to potentially
             poisonous products

         Includes:
          Household products
          Chemicals
          Drugs
          Gas
          Smoke
          Lead

5905.0   Adverse effect of medication

      Includes:
       Allergy to medication
       Anaphylactic shock
       Bad reaction to prescribed medication
       Penicillin allergy

5910.0   Adverse effect of drug abuse

      Includes:
       Bad trip
       Combination of drugs and alcohol
        (nonsuicidal)
       Drug-induced hallucinations
       Freaked out on drugs
       Ingestion of drugs for nonmedicinal
       purposes
       Unintentional overdose

      Excludes:
       Intentional overdose (5820.1)

5915.0   Adverse effect of alcohol

      Includes:
       Acute intoxication
       Drunk
       Intoxication

5920.0   Adverse effects of environment

      Includes:
       Air pollution
       Frostbite
       Noise pollution
       Sun damage
       Water pollution

5922.0   Adverse effects of terrorism and bioterrorism
                       Includes:
                          Anthrax, skin
                          Anthrax, respiratory (inhalation)
                          Bombing
                          Food/water contamination
                          Smallpox

Note: Use an additional code to identify the complaint, symptom, or disease, if any.

5925.0   Adverse effects, other and unspecified

                       Includes:
                          Seasickness

TEST RESULTS MODULE

(Includes all abnormal test results and followups for test results)

6100.0   For results of blood glucose tests

                       Includes:
                          Abnormal glucose tolerance test
                          Elevated blood sugar
                          High blood sugar
                          Hyperglycemia
                          Sugar in blood

6105.0   For results of cholesterol and triglyceride tests

                       Includes:
                          High cholesterol

6106.0   For results of test for human immunodeficiency
                virus (HIV)

                       Includes:
                          Results of AIDS test

                       Excludes:
                          History of positive HIV test findings
                             (2015.2)

6110.0   For other findings of blood tests

                       Includes:
                          Elevated sed rate
                          Positive blood culture
                          Positive serology, VDRL

6200.0   For results of urine tests

                       Includes:
                          Abnormal urinalysis
                          Positive urine culture
                          Sugar in urine

6300.0   For cytology findings

                       Includes:
                          Atypical Pap smear
                          For results of Pap smear of cervix or
                             other area
                          Positive Pap smear
                          Repeat Pap smear

6400.0   For radiological findings

                       Includes:
                          Abnormal X-ray
                          X-ray results
                          Xeromammography results

6500.0   For results of EKG, Holter monitor review

6600.0   For results of skin tests

6700.0   For other and unspecified test results

                       Includes:
                          Abnormal EEG
                          Abnormal lab test results, NOS
                          Abnormal scans
                          Abnormal pulmonary function test
                          Results of fetal evaluation tests
                          To discuss test results with physician
                          Ultrasonography results

ADMINISTRATIVE MODULE

7100.0   Physical examination required for school or
    employment

        7100.1   Physical examination required
            for employment

            Includes:
             Preemployment examination
             Required company physical
             Return to work checkup
             Teacher's certificate physical

        7100.2   Executive physical examination

        7100.3   Physical examination required
            for school

            Includes:
             College
             Day care center
             Grade school
             High school
             Nursery school

        7100.4   Physical examination for
            extracurricular activities

            Includes:
             Athletics
             Boy Scouts or Girl Scouts
             Camp
             Little League

7120.0   Driver's license examination

7125.0   Insurance examination

7130.0   Disability examination

        Includes:
         Evaluation of disability
         Social Security examination

7131.0   Worker's comp exam

7135.0   Premarital examination

        7135.1   Premarital blood test

7137.0   Direct admission to hospital

        Includes:
         Admit to hospital
         Direct admit
         For admission
         Here for admission
         Involuntary commitment
         Pre admission evaluation
         Pre admission exam
         Voluntary commitment

7140.0   Other reason for visit required by party other than
    the patient or the health care provider

            Includes:
             Physical examination for adoption
             Psychiatric examination required by
             court

UNCODABLE ENTRIES

8990.0   Problems, complaints, NEC

8991.0   Patient unable to speak English

8993.0   Patient (or patient's spokesperson) refused care

        Includes:
         Left AMA
         Walked out

8997.0   Entry of "none" or "no complaint"

        Includes:
         Asymptomatic, NOS

8998.0   Insufficient information

8999.0   Illegible entry

SPECIAL CODE

90000   Blank

APPENDIX III

A. GENERIC CODES AND NAMES IN NUMERIC ORDER

50000 UNDETERMINED	50200 AMINOCAPROIC ACID	50475 BARBITAL
50001 DIFENOXIN	50203 AMINOGLUTETHIMIDE	50480 BARIUM SULFATE
50002 LEVONORGESTREL	50205 AMINOHIPPURATE SODIUM	50485 BCG VACCINE
50004 ACACIA	50210 AMINOPHYLLINE	50490 BECLOMETHASONE
50005 ACETAMINOPHEN	50220 AMINOSALICYLIC ACID	50492 BEEF EXTRACT
50008 ACEBUTOLOL HYDROCHLORIDE	50223 AMIODARONE HCL	50495 BELLADONNA
50015 ACETANILID	50230 AMITRIPTYLINE	50498 BENAZEPRIL HYDROCHLORIDE
50018 ACETATE ION	50235 AMMONIA SPIRIT AROMATIC	50499 BENACTYZINE
50020 ACETAZOLAMIDE	50238 AMMONIA STRONG	50500 BENDROFLUMETHIAZIDE
50025 ACETIC ACID	50240 AMMONIATED MERCURY	50505 BENOXINATE
50030 ACETOHEXAMIDE	50243 AMMONIUM BROMIDE	50507 BENTIROMIDE
50032 ACETOHYDROXAMIC ACID	50244 AMMONIUM CARBONATE	50508 BENTONITE
50035 ACETONE	50245 AMMONIUM CHLORIDE	50515 BENZALKONIUM CHLORIDE
50040 ACETOPHENAZINE	50249 AMMONIUM PHOSPHATE	50516 BENZENE
50055 ACETYLCHOLINE	50250 AMOBARBITAL	50520 BENZETHONIUM CHLORIDE
50060 ACETYLCYSTEINE	50258 AMOXAPINE	50525 BENZIN
50078 ACYCLOVIR	50260 AMOXICILLIN	50530 BENZOCAINE
50080 ADENOSINE	50265 AMPHETAMINE	50538 BENZOIC ACID
50083 AGAR	50270 AMPHOTERICIN	50540 BENZOIN
50085 ALBUMIN HUMAN	50275 AMPICILLIN	50545 BENZONATATE
50088 ALBUTEROL	50278 AMRINONE LACTATE	50548 BENZOPHENONE
50090 ALCOHOL	50280 AMYL NITRITE	50550 BENZOYL PEROXIDE
50093 ALFENTANIL HYDROCHLORIDE	50281 AMYL PHENOL	50555 BENZPHETAMINE
50097 ALKYL ARYL POLYETHER ALCOHOL	50283 AMYLASE	50558 BENZQUINAMIDE
	50284 ANETHOLE	50560 BENZTHIAZIDE
50103 ALLANTOIN	50290 ANISE OIL	50565 BENZTROPINE
50104 ALLOBARBITAL	50295 ANISINDIONE	50570 BENZYL ALCOHOL
50105 ALLOPURINOL	50300 ANISOTROPINE	50575 BENZYL BENZOATE
50107 ALMOND OIL	50305 ANTAZOLINE	50576 BENZYL CINNAMATE
50109 ALOIN	50310 ANTHRALIN	50577 BERACTANT
50110 ALPHAPRODINE	50320 ANTIHEMOPHILIC FACTOR HUMAN	50580 BETA CAROTENE
50113 ALPRAZOLAM		50583 BETAINE
50116 ALPROSTADIL	50323 ANTIMONY POTASSIUM TARTRATE	50585 BETAMETHASONE
50120 ALSEROXYLON		50588 BETAXOLOL HCL
50125 ALUMINUM	50325 ANTIPYRINE	50590 BETAZOLE
50130 ALUMINUM ACETATE	50330 ANTIRABIES SERUM	50595 BETHANECHOL
50135 ALUMINUM AMMONIUM SULFATE	50338 ANTIVENIN BEE STING	50605 BILAZO REAGENT
	50365 APROBARBITAL	50610 BILE ACIDS
50138 ALUMINUM CHLORHYDROXY ALLANTOINATE	50367 ARALIA	50613 BILE SALTS
	50370 ARGININE	50615 BIOFLAVONOIDS
	50375 ARNICA TINCTURE	50620 BIOTIN
50140 ALUMINUM CHLORIDE	50380 ASAFETIDA TINCTURE	50625 BIPERIDEN
50145 ALUMINUM HYDROXIDE	50400 ASPARAGINASE	50630 BISACODYL
50155 ALUMINUM PHOSPHATE	50410 ASPIRIN	50631 BISMUTH ALUMINATE
50157 ALUMINUM POTASSIUM SULFATE	50418 ATENOLOL	50632 BISMUTH OXIDE
	50419 ATRACURIUM BESYLATE	50634 BISMUTH SULFONATE
50160 ALUMINUM SUBACETATE	50420 ATROPINE	50635 BISMUTH ANTI-DIARRHEA AGENTS
50163 ALUMINUM SULFATE	50430 ATTAPULGITE	
50165 AMANTADINE	50433 AURANOFIN	50637 BISMUTH, EXTERNAL
50170 AMBENONIUM	50435 AUROTHIOGLUCOSE	50638 BISMUTH IODIDE
50175 AMCINONIDE	50440 AZATADINE	50640 BISMUTH SALICYLATE
50178 AMDINOCILLIN	50444 AZTREONAM	50650 BISMUTH TRIBROMOPHENATE
50180 AMIKACIN	50445 AZATHIOPRINE	
50182 AMILORIDE	50446 AZLOCILLIN SODIUM	50653 BITOLTEROL MESYLATE
50183 AMINACRINE	50447 BACAMPICILLIN	50655 BLEOMYCIN
50185 AMINO ACIDS	50450 BACITRACIN	50660 BORIC ACID
50190 AMINOACETIC ACID	50455 BACLOFEN	50665 BRETYLIUM
50195 AMINOBENZOIC ACID	50460 BALSAM	50668 BRILLIANT BLUE
	50465 BANDAGE	50670 BRILLIANT GREEN

50675 BROMELAINS
50679 BROMINE
50680 BROMOCRIPTINE
50685 BROMODIPHENHYDRAMINE
50687 BROMOPHENOL
50690 BROMPHENIRAMINE
50698 BUCHU
50705 BUCLIZINE
50706 BUFFERS
50708 BUMETANIDE
50710 BUPIVACAINE
50711 BUPRENORPHINE HCL
50713 BUSPIRONE HCL
50714 BUPROPION
50715 BUSULFAN
50720 BUTABARBITAL
50728 BUTALBITAL
50730 BUTAMBEN
50733 BUTOCONAZOLE NITRATE
50740 BUTORPHANOL TARTRATE
50742 BUTYLPARABEN
50745 CAFFEINE
50755 CALAMINE
50758 CALCIFEDIOL
50760 CALCITONIN
50770 CALCIUM REPLACEMENT
        AGENTS
50773 CALCIUM
        GLYCEROPHOSPHATE
50775 CALCIUM ACETATE
50776 CALCIUM
50780 CALCIUM BROMIDE
50785 CALCIUM CARBONATE
50800 CALCIUM HYDROXIDE
50802 CALCIUM IODIDE
50803 CALCIUM POLYSULFIDE
50805 CALCIUM SILICATE
50806 CALCIUM ION
50810 CALCIUM SUCCINATE
50811 CALCIUM PANTOTHENATE
50818 CALCIUM THIOGLYCOLLATE
50821 CALCIUM THIOSULFATE
50823 CALCIUM UNDECYLENATE
50840 CALUSTERONE
50845 CAMPHOR
50848 CANDELILLA WAX
50860 CANTHARIDIN
50865 CAPREOMYCIN
50866 CAPRYLIC ACID
50867 CAPSAICIN
50868 CAPSICUM
50869 CAPTOPRIL
50870 CARAMEL
50873 CARAMIPHEN
50875 CARBACHOL
50880 CARBAMAZEPINE
50885 CARBARSONE
50887 CALCIUMOCARBASPIRIN
50890 CARBAZOCHROME
50895 CARBENICILLIN
50898 CARBETAPENTANE
50899 CARBIDOPA
50900 CARBINOXAMINE
50905 CARBOL-FUCHSIN

50908 CARBON DIOXIDE
50910 CARBON TETRACHLORIDE
50912 CARBOXYMETHYL-
        CELLULOSE
50920 CARISOPRODOL
50923 CARMELLOSE
50925 CARMUSTINE
50929 CARNITINE
50930 CARPHENAZINE
50933 CASANTHRANOL
50935 CASCARA
50938 CASEIN
50940 CASTOR OIL
50943 CEDAR LEAF OIL
50945 CEFACLOR
50950 CEFADROXIL
50955 CEFAMANDOLE
50960 CEFAZOLIN
50961 CEFTRIAXONE
50962 CEFOPERAZONE
50963 CEFORANIDE
50964 CEFOTAXIME SODIUM
50965 CEFOXITIN SODIUM
50966 CEFTAZIDIME
50967 CEFUROXIME SODIUM
50968 CELLULASE
50969 CEFOTETAN DISODIUM
50975 CELLULOSE
50980 CEPHALEXIN
50990 CEPHALORIDINE
50995 CEPHALOTHIN
51000 CEPHAPIRIN
51005 CEPHRADINE
51008 CERESIN WAX
51010 CERIUM OXALATE
51012 CERULETIDE DIETHYLAMINE
51015 CETALKONIUM CHLORIDE
51016 CETEARETH
51018 CETRIMONIUM BROMIDE
51020 CETYL ALCOHOL
51021 CETYL ESTERS
51023 CETYLPYRIDINIUM
51025 CHARCOAL
51030 CHERRY SYRUP
51040 CHLORAL HYDRATE
51045 CHLORAMBUCIL
51050 CHLORAMPHENICOL
51053 CHLORCYCLIZINE
51055 CHLORDIAZEPOXIDE
51060 CHLORHEXIDINE
51063 CHLORHYDROXYQUINOLONE
51064 CHLORIDE ION
51066 CHLORMEZANONE
51068 CHLOROACETIC ACID
51070 CHLOROALLYLHEXAMINIUM
        CHLORIDE
51075 CHLOROBUTANOL
51080 CHLOROFORM
51085 CHLOROPHYLL
51090 CHLOROPROCAINE
51095 CHLOROQUINE
51100 CHLOROTHIAZIDE
51105 CHLOROTHYMOL
51110 CHLOROTRIANISENE

51115 CHLOROXINE
51120 CHLOROXYLENOL
51125 CHLORPHENESIN
51130 CHLORPHENIRAMINE
51150 CHLORPROMAZINE
51155 CHLORPROPAMIDE
51160 CHLORPROTHIXENE
51165 CHLORTETRACYCLINE
51170 CHLORTHALIDONE
51175 CHLORZOXAZONE
51180 CHOLERA VACCINE
51185 CHOLESTEROL
51190 CHOLESTYRAMINE
51193 CHOLIC ACID
51195 CHOLINE
51200 CHOLINE SALICYLATE
51203 CHONDRUS
51205 CHORIONIC GONADOTROPIN
51208 CHROMIC CHLORIDE
51209 CHROMIUN
51211 CHYMOPAPAIN
51215 CHYMOTRYPSIN
51218 CICLOPIROX
51219 CILASTATIN
51220 CIMETIDINE
51223 CINNAMEDRINE
51225 CINNAMON OIL
51227 CINOXACIN
51228 CINOXATE
51229 CIPROFLOXACIN HCL
51230 CISPLATIN
51235 CITRIC ACID
51240 CITRONELLA OIL
51242 CLARITHROMYCIN
51243 CLOBETASOL PROPIONATE
51245 CLEMASTINE
51250 CLIDINIUM BROMIDE
51255 CLINDAMYCIN
51257 CLOCORTOLONE
51260 CLOFIBRATE
51265 CLOMIPHENE
51270 CLONAZEPAM
51275 CLONIDINE
51280 CLORAZEPATE
51290 CLOTRIMAZOLE
51295 CLOVE OIL
51300 CLOXACILLIN
51303 CLOZAPINE
51305 COAL TAR
51308 COBALAMIN
51310 COCAINE HCL
51313 COCAMIDOPROPYL BETAINE
51315 COCCIDIOIDIN
51320 COCILLANA
51325 COCOA BUTTER
51330 COCONUT OIL
51335 COD & HALIBUT LIVER OIL
51340 CODEINE
51345 COLCHICINE
51355 COLESTIPOL
51358 COLIFORM VACCINE
51360 COLISTIN
51365 COLLAGEN DERIVATIVE
51375 COLLODION

51380 COMBINATION PRODUCT	51670 DEXTROMETHORPHAN	51930 DOBUTAMINE
51381 FIXED COMBINATION	51675 DEXTROSE	51935 DOCUSATE
51382 MULTIVITAMIN COMBINATION	51685 DEXTROTHYROXINE	51945 DOPAMINE
	51686 DIABETIC SUPPLIES, MISCELL	51947 DOXACURIUM CHLORIDE
51385 CONGO RED	51688 DIASTASE	51950 DOXAPRAM
51390 CONTACT LENS SOLUTION	51689 DIATRIZOATE SODIUM	51953 DOXAZOSIN MESYLATE
51393 COPPER	51695 DIAZEPAM	51955 DOXEPIN
51395 CORN OIL	51700 DIAZOXIDE	51960 DOXORUBICIN
51400 CORTICOTROPIN	51705 DIBUCAINE	51965 DOXYCYCLINE
51405 CORTISONE	51708 DICHLORALPHENAZONE	51970 DOXYLAMINE
51410 COSYNTROPIN	51709 DICHLORODI-FLUOROMETHANE	51978 DRONABINOL
51415 COTTONSEED OIL	51710 DICHLOROTETRA-FLUOROETHANE	51980 DROMOSTANOLONE
51425 CRESOL		51985 DROPERIDOL
51430 CROMOLYN SODIUM	51712 DICHLOROPHENE	51990 DYCLONINE
51435 CROTAMITON	51715 DICHLORPHENAMIDE	52000 DYPHYLLINE
51440 CRYPTENAMINE	51720 DICLOXACILLIN	52005 ECHOTHIOPHATE
51445 CUPRIC SULFATE	51725 DICUMAROL	52008 ECONAZOLE
51450 OXYTETRACYCLINE	51730 DICYCLOMINE	52010 EDETATE CALCIUM DISODIUM
51460 CYCLACILLIN	51732 DIDANOSINE	
51465 CYCLANDELATE	51735 DIENESTROL	52015 EDETATE DISODIUM
51470 CYCLOBENZAPRINE	51740 DIETARY SUPPLEMENT	52020 EDROPHONIUM
51475 CYCLOMETHYCAINE	51750 DIETHYLPROPION	52023 ELECTROLYTES
51478 CYCLOPENTAMINE	51755 DIETHYLSTILBESTROL	52024 ENCAINIDE HCL
51480 CYCLOPENTOLATE	51760 DIFLORASONE DIACETATE	52025 EMETINE
51485 CYCLOPHOSPHAMIDE	51763 DIFUNISAL	52028 ENALAPRIL
51490 CYCLOSERINE	51765 DIGALLOYL TRIOLEATE	52030 ENFLURANE
51493 CYCLOSPORINE	51770 DIGITALIS	52035 EPHEDRINE
51495 CYCLOTHIAZIDE	51775 DIGITOXIN	52040 EPINEPHRINE
51500 CYCLIZINE	51780 DIGOXIN	52042 EPOETIN ALFA
51505 CYCRIMINE	51785 DIHYDROERGOTAMINE	52045 ERGOCALCIFEROL
51510 CYPROHEPTADINE	51790 DIHYDROTACHYSTEROL	52048 ERGOLOID MESYLATES
51515 CYSTEINE	51792 DIHYDROXYACETONE	52050 ERGONOVINE
51518 CYSTINE	51795 DIHYDROXYALUMINUM AMINOACETATE	52053 ERGOT
51520 CYTARABINE		52055 ERGOTAMINE
51523 D-ALPHA TOCOPHERYL	51801 DIISOPROPYL SEBECATE	52060 ERYTHRITYL TETRANITRATE
51530 DACARBAZINE	51803 DILTIAZEM	
51535 DACTINOMYCIN	51805 DIISOBUTYLPHENOXY-POLYETHOXYETHAN	52065 ERYTHROMYCIN
51540 DANAZOL		52067 ESMOLOL HCL
51545 DANTHRON	51810 DIMENHYDRINATE	52068 ESTAZOLAM
51550 DANTROLENE	51815 DIMERCAPROL	52070 ESTRADIOL
51555 DAPSONE	51817 DIMETHICONE	52072 ESTRAMUSTINE
51560 DAUNORUBICIN	51825 DIMETHISOQUIN	52075 ESTROGENS
51575 DEFEROXAMINE	51830 DIMETHYL SULFOXIDE	52080 ESTRONE
51585 DEHYDROCHOLIC ACID	51835 DIMETHYLAMINO-BENZALDEHYDE	52082 ESTROPIPATE
51590 DEMECARIUM		52085 ETHACRYNIC ACID
51595 DEMECLOCYCLINE	51840 DINOPROSTONE	52090 ETHAMBUTOL
51597 DEOXYCHOLIC ACID	51848 DIPERODON	52095 ETHAVERINE
51598 DESOXYRIBONUCLEASE	51860 DIPHENHYDRAMINE	52100 ETHCHLORVYNOL
51600 DESERPIDINE	51865 DIPHENIDOL	52105 ETHER
51605 DESIPRAMINE	51868 DIPHENOXYLATE	52115 ETHIONAMIDE
51610 DESLANOSIDE	51885 DIPHENYLPYRALINE	52125 ETHOPROPAZINE
51615 DESMOPRESSIN	51890 DIPHTHERIA TETANUS TOXOIDS	52130 ETHOSUXIMIDE
51620 DESONIDE		52135 ETHOTOIN
51625 DESOXIMETASONE	51900 DIPHTHERIA ANTITOXIN	52150 ETHYL ACETATE
51627 DESOXYCHOLIC ACID	51903 DIPH PERTUSSIS TETANUS VACCINE	52155 ETHYL CHLORIDE
51630 DESOXYCORTICOSTERONE		52160 ETHYLESTRENOL
51633 DETERGENT	51910 DIPHTHERIA TOXOID	52165 ETHYLMORPHINE
51635 DEXAMETHASONE	51913 DIPIVEFRIN	52168 ETHNODIOL DIACETATE
51638 DEXBROMPHENIRAMINE	51914 DIPROPYLENE GLYCOL SALICYLATE	52169 ETRETINATE
51640 DEXCHLORPHENIRAMINE		52170 ETHYLNOREPINEPHRINE
51645 DEXPANTHENOL	51915 DIPYRIDAMOLE	52175 ETIDOCAINE
51647 DEXTRAN	51920 DISOPYRAMIDE	52185 ETIDRONATE DISODIUM
51660 DEXTRANOMER	51925 DISULFIRAM	52186 ETODOLAC
51665 DEXTROAMPHETAMINE	51927 DIVALPROEX SODIUM	52188 ETOMIDATE

52189 ETOPOSIDE
52190 EUCALYPTUS OIL
52194 EUPHORBIA
52195 EUGENOL
52198 FAMOTIDINE
52203 FACTOR IX COMPLEX HUMAN
52210 FAST GREEN FCF
52213 FAT EMULSION
52215 FENFLURAMINE
52218 FENNEL OIL
52219 FELODIPINE
52220 FENOPROFEN
52225 FENTANYL
52270 FIBRINOLYSIN
52275 FLAVOXATE
52278 FLECAINIDE ACETATE
52280 FLOXURIDINE
52290 FLUCYTOSINE
52295 FLUDROCORTISONE
52300 FLUMETHASONE
52303 FLUMETHIAZIDE
52304 FLUNISOLIDE
52305 FLUOCINOLONE
52310 FLUOCINONIDE
52315 FLUORESCEIN
52318 FLUORIDE
52320 FLUOROMETHOLONE
52325 FLUOROURACIL
52330 FLUOXYMESTERONE
52335 FLUPHENAZINE
52340 FLUPREDNISOLONE
52345 FLURANDRENOLIDE
52350 FLURAZEPAM
52353 FLURBIPROFEN SODIUM
52354 FLUTICASONE PROPIONATE
52355 FOLIC ACID
52358 FOOD SUPPLEMENT
52360 FORMALDEHYDE
52361 FOSCARNET SODIUM
52363 FRANGULA
52365 FORMIC ACID
52367 FOSINOPRIL SODIUM
52370 FRUCTOSE
52373 FUCHSIN
52375 FULLER'S EARTH
52380 FURAZOLIDONE
52385 FUROSEMIDE
52390 GALLAMINE
52395 GELATIN
52397 GELSEMIUM
52398 GEMFIBROZIL
52400 GENTAMICIN
52405 GENTIAN VIOLET
52408 GINGER
52410 GINSENG
52415 GITALIN
52417 GLIPIZIDE
52420 GLUCAGON
52422 GLUCONIC ACID
52425 GLUCOSE
52430 GLUCOSE ENZYMATIC TEST
52435 GLUTAMIC ACID
52440 GLUTARALDEHYDE
52445 GLUTETHIMIDE

52447 GLYBURIDE
52450 GLYCERIN
52452 GLYCERYL
52454 GLYCINE
52455 GLYCOPYRROLATE
52465 GLYCYRRHIZA
52470 GOLD SODIUM THIOMALATE
52472 GONADORELIN
52475 GOLD SODIUM THIOSULFATE
52478 GRAMICIDIN
52480 GRISEOFULVIN
52485 GUAIACOL
52490 GUAIFENESIN
52492 GUANABENZ ACETATE
52493 GUANADREL
52495 GUANETHIDINE
52498 GUANFACINE HCL
52500 GUANIDINE
52501 HAEMOPHILUS B VACCINE
52503 HALAZEPAM
52504 HALOBETASOL PROPIONATE
52505 HALAZONE
52510 HALCINONIDE
52520 HALOPERIDOL
52525 HALOPROGIN
52530 HALOTHANE
52533 HEMICELLULASE
52535 HAMAMELIS WATER
52537 HEMIN
52540 HEPARIN
52545 HEPATITIS B IMMUNE
          GLOBULIN
52548 HEPATITIS B VACCINE
52550 HESPERIDIN
52555 HETASTARCH
52560 HEXACHLOROPHENE
52565 HEXAFLUORENIUM
52575 HEXESTROL
52580 HEXOBARBITAL
52585 HEXOCYCLIUM
52590 HEXYLCAINE
52595 HEXYLRESORCINOL
52598 HISTIDINE
          MONOHYDROCHLORIDE
52600 HISTAMINE
52610 HISTOPLASMIN
52615 HOMATROPINE
52617 HOMOSALATE
52620 HOUSE DUST ALLERGENIC
          EXTRACT
52625 HYALURONIDASE
52630 HYDRALAZINE
52634 HYDRASTIS
52635 HYDRIODIC ACID
52640 HYDROCHLORIC ACID
52645 HYDROCHLOROTHIAZIDE
52647 DIHYDROCODEINE
52650 HYDROCODONE
52655 HYDROCORTISONE
52660 HYDROFLUMETHIAZIDE
52665 HYDROGEN PEROXIDE
52670 HYDROMORPHONE
52675 HYDROQUINONE
52680 HYDROXOCOBALAMIN

52685 HYDROXYAMPHETAMINE
52690 HYDROXYCHLOROQUINE
52691 HYDROXYETHYL CELLULOSE
52693 HYDROXYPHENYLMERCURIC
          CHLORIDE
52695 HYDROXYPROGESTERONE
52700 HYDROXYPROPYL-
          METHYLCELLULOSE
52705 HYDROXYSTILBAMIDINE
52710 HYDROXYUREA
52715 HYDROXYZINE
52718 HYMENOPTERA ALLERGENIC
          EXTRACT
52720 HYOSCYAMINE
52723 HYOSCYAMINE
          HYDROBROMIDE
52730 IBUPROFEN
52735 ICHTHAMMOL
52740 IDOXURIDINE
52743 IMIPENEM
52745 IMIPRAMINE
52750 IMMUNE GLOBULIN
52752 INHALER
52753 INDAPAMIDE
52755 INDIGOINDISULFONATE
52765 INDOCYANINE GREEN
52770 INDOMETHACIN
52775 INFANT FORMULA
52780 INFLUENZA VIRUS VACCINE
52785 INOSITOL
52790 INSULIN
52791 INTERFERON ALFA-2A
52792 INTERFERON ALFA-2B
52793 INTRINSIC FACTOR
          CONCENTRATE
52794 INTERFERON ALFA
52795 INULIN
52796 INTERFERON ALFA-N3
52800 INVERT SUGAR
52810 IOCETAMIC ACID
52815 IODAMIDE MEGLUMINE
52820 IODINE TOPICAL
          PREPARATIONS
52825 IODINATED GLYCEROL
52830 IODINE SOLUTIONS
52835 IODIPAMIDE MEGLUMINE
52845 IODOCHLORHYDROXYQUIN
52850 IODOQUINOL
52853 IOHEXOL
52854 IOPAMIDOL
52855 IOPANOIC ACID
52858 ISOBUTYL PABA
52860 IOPHENDYLATE
52865 IOTHALAMATE
52870 IPECAC
52880 IPODATE CALCIUM
52881 IPODATE SODIUM
52883 IPRATROPIUM BROMIDE
52885 IRON PREPARATIONS
52890 IRON BILE SALTS
52895 ISOCARBOXAZID
52900 ISOETHARINE
52904 ISOFLURANE
52905 ISOFLUROPHATE

52908 ISOMETHEPTENE MUCATE	53155 LYPRESSIN	53470 METHACYCLINE HCL
52910 ISOLEUCINE	53160 LYSINE	53475 METHADONE
52915 ISONIAZID	53165 MAFENIDE	53485 METHAMPHETAMINE
52920 ISOPROPAMIDE	53170 MAGALDRATE	53490 METHANDRIOL
52925 ISOPROPYL ALCOHOL	53173 MAGNESIUM ACETATE	53495 METHANDROSTENOLONE
52927 ISOPROPYL PALMITATE	53175 MAGNESIUM ANTACIDS	53500 METHANTHELINE
52928 ISOPROPYL MYRISTATE	53180 MAGNESIUM GLUCONATE	53505 METHAPYRILENE
52930 ISOPROTERENOL	53190 MAGNESIUM CHLORIDE	53510 METHAQUALONE
52933 ISOQUINOLINIUM BROMIDE	53195 MAGNESIUM CATHARTICS	53515 METHARBITAL
52935 ISOSORBIDE	53220 MAGNESIUM SALICYLATE	53520 METHAZOLAMIDE
52936 ISOSTEARIC ACID	53222 MAGNESIUM STEARATE	53525 METHDILAZINE
52943 ISOTRETINOIN	53224 MALATHION	53530 METHENAMINE
52945 ISOXSUPRINE	53235 MALT SOUP EXTRACT	53535 METHICILLIN
52946 ISRADIPINE	53240 MANGANESE GLUCONATE	53540 METHIMAZOLE
52948 JUNIPER	53241 MANGANESE (PROTEIN	53550 METHIONINE
52950 KANAMYCIN	COMPLEX)	53560 METHOCARBAMOL
52955 KAOLIN	53242 MANGANESE SULFATE	53565 METHOHEXITAL
52965 KARAYA GUM	53245 MANNITOL	53570 METHOTREXATE
52968 KELP	53248 MAPROTILINE	53575 METHOTRIMEPRAZINE
52970 KETAMINE	53250 MAZINDOL	53580 METHOXAMINE
52972 KETOCONAZOLE	53255 MEASLES VIRUS VACCINE	53585 METHOXSALEN
52973 L-TRYPTOPHANE	53260 MEBENDAZOLE	53590 METHOXYFLURANE
52975 LACTASE	53265 MECAMYLAMINE	53600 METHSCOPOLAMINE
52978 KETOPROFEN	53270 MECHLORETHAMINE	53605 METHSUXIMIDE
52979 LABETALOL HCL	53275 MECLIZINE	53610 METHYCLOTHIAZIDE
52980 LACTIC ACID	53277 MECLOFENAMATE	53615 METHYL ALCOHOL
52985 LACTOBACILLUS ACIDOPHILUS	53278 MECLOFENAMIC ACID	53620 METHYL SALICYLATE
52986 LACTOBACILLUS BULGARICUS	53280 MEDROXYPROGESTERONE	53625 METHYLBENZETHONIUM
52990 LACTOSE	53285 MEDRYSONE	CHLORIDE
52992 LACTUCA	53290 MEFENAMIC ACID	53630 METHYLCELLULOSE
52995 LACTULOSE	53295 MEGESTROL	53635 METHYLDOPA
53000 LANATOSIDE C	53298 MEGLUMINE	53638 METHYLDOPATE
53003 LANOLIN	53300 MELPHALAN	53640 METHYLENE BLUE
53004 LAURETH	53315 MENINGOCOCCAL VACCINE	53645 METHYLERGONOVINE
53005 LAURYL SULFOACETATE	53320 MENOTROPINS	53647 METHYL NICOTINATE
53010 LAVENDER OIL	53325 MENTHOL	53650 METHYLPARABEN
53015 LEAD ACETATE	53328 METHYL ANTHRANILATE	53655 METHYLPHENIDATE
53020 LECITHIN	53330 MEPENZOLATE	53660 METHYLPREDNISOLONE
53025 LEMON OIL	53335 MEPERIDINE	53670 METHYLTESTOSTERONE
53030 LEUCINE	53340 MEPHENESIN	53675 METHYPRYLON
53035 LEUCOVORIN	53345 MEPHENTERMINE	53680 METHYSERGIDE
53040 LEVALLORPHAN	53350 MEPHENYTOIN	53683 METIPRANOLOL
53043 LEVOBUNOLOL HCL	53355 MEPHOBARBITAL	53685 METOCURINE
53045 LEVODESOXYEPHEDRINE	53360 MEPIVACAINE	53688 METOCLOPRAMIDE
53050 LEVODOPA	53370 MEPROBAMATE	53690 METOLAZONE
53055 LEVORPHANOL	53373 MERALEIN SODIUM	53695 METRIZAMIDE
53065 LEVOTHYROXINE	53375 MERBROMIN	53700 METRONIDAZOLE
53070 LIDOCAINE	53380 MERCAPTOMERIN	53705 METYRAPONE
53090 LINCOMYCIN	53385 MERCAPTOPURINE	53710 METYROSINE
53095 LINDANE	53395 MERCURIC CHLORIDE	53712 MEXILETINE HCL
53100 LINOLENIC ACID	53405 MERCURIC IODIDE	53713 MEZLOCILLIN
53105 LINSEED OIL	53407 MERCURIC OLEATE	53715 MICONAZOLE
53110 LIOTHYRONINE	53410 MERCURIC OXIDE	53716 MIDAZOLAM HCL
53115 LIOTRIX	53415 MERCURIC SULFIDE	53718 MILK SOLIDS NONFAT
53118 LIPASE	53420 MERCUROPHYLLINE	53720 MINERAL OIL
53120 LITHIUM	53425 MERCUR0US CHLORIDE	53723 MINERALS
53125 LIVER DERIVATIVE	53431 MERSALYL	53725 MINOCYCLINE
53135 LOMUSTINE	53435 MESORIDAZINE	53730 MINOXIDIL
53140 LOPERAMIDE	53438 MESTRANOL	53735 MITHRAMYCIN
53145 LORAZEPAM	53445 METOPROLOL	53740 MITOMYCIN
53148 LOVASTATIN	53450 METAPROTERENOL	53745 MITOTANE
53150 LOXAPINE	53455 METARAMINOL	53750 MOLINDONE
53154 LYMPHOCYTE IMMUNE	53460 METAXALONE	53753 MOLYBDENUM
GLOBULIN	53465 METHACHOLINE	53754 MOMETASONE FUROATE

53755 MONOBENZONE
53758 MONOETHANOLAMINE
53760 MORPHINE
53770 MORRHUATE SODIUM
53775 MOUTHWASH
53778 MOXALACTAM
53780 MULTIVITAMINS GENERAL
53785 MULTIVITAMINS
       THERAPEUTIC
53805 MULTIVITAMINS
53815 MUMPS SKIN-TEST ANTIGEN
53820 MUMPS VIRUS VACCINE
53825 MUSTARD OIL
53835 MYRRH
53838 NABILONE
53840 NADOLOL
53845 NAFCILLIN
53855 NALBUPHINE
53860 NALIDIXIC ACID
53865 NALOXONE
53868 NALTREXONE
       HYDROCHLORIDE
53870 NANDROLONE
53875 NAPHAZOLINE
53880 NAPROXEN
53885 NATAMYCIN
53890 NEGATOL
53891 NEISSERIA
53895 NEOMYCIN
53900 NEOSTIGMINE
53903 NETILMICIN
53905 NIACIN
53915 NIACINAMIDE
53919 NICOTINE POLACRILEX
53920 NICOTINYL ALCOHOL
53922 NIFEDIPINE
53925 NIKETHAMIDE
53930 NITROFURANTOIN
53935 NITROFURAZONE
53940 NITROGEN
53945 NITROGLYCERIN
53950 NITROUS OXIDE
53955 NONOXYNOL 9
53960 NOREPINEPHRINE
53965 NORETHINDRONE
53968 NORETHYNODREL
53969 NORFLOXACIN
53970 NORGESTREL
53975 NORTRIPTYLINE
53980 NOSCAPINE
53985 NOVOBIOCIN
53988 NUTMEG OIL
53989 NUX VOMICA
53990 NYLIDRIN
53991 NUTGALL
53995 NYSTATIN
54000 OATMEAL
54003 OCTOXYNOL
54005 OCTYL DIMETHYL PABA
54009 OFLOXACIN
54015 OINTMENT HYDROPHILIC
54020 OLEANDOMYCIN
54025 OLEIC ACID
54030 OLIVE OIL

54032 ONDANSETRON
       HYDROCHLORIDE
54035 OPIUM
54045 ORANGE OIL
54050 ORPHENADRINE
54055 ORTHOTOLIDINE REAGENT
54060 OUABAIN
54063 OVULATION TEST KIT
54065 OX BILE EXTRACT
54070 OXACILLIN
54075 OXALIC ACID
54080 OXANDROLONE
54085 OXAZEPAM
54093 OXYBENZONE
54094 OXYCODONE
54095 OXYPHENCYCLIMINE
54100 OXTRIPHYLLINE
54105 OXYBUTYNIN
54110 OXYCHLOROSENE
54115 OXYGEN
54120 OXYMETAZOLINE
54130 OXYMETHOLONE
54135 OXYMORPHONE
54140 OXYPHENBUTAZONE
54145 OXYPHENOMIUM
54148 OXYQUINOLONE
54155 OXYTOCIN
54157 PADIMATE O
54158 PAMABRON
54160 PANCREATIN
54165 PANCRELIPASE
54170 PANCURONIUM
54173 PANTHENOL
54175 PANTOTHENIC ACID
54180 PAPAIN
54190 PAPAVERINE
54191 PARACHOLORO-METAXYLENOL
54193 PARAFFIN
54195 PARALDEHYDE
54200 PARAMETHADIONE
54205 PARAMETHASONE
54215 PAREGORIC
54220 PARGYLINE
54225 PAROMOMYCIN
54227 PASSIFLORA EXTRACT
54228 PEG-3 DISTERATE
54230 PATCHOULI OIL
54235 PEANUT OIL
54237 PEG-4 DILAURATE
54238 PECTIN
54239 PELLITORY ROOT
54240 PEMOLINE
54245 PENICILLAMINE
54250 PENICILLIN
54260 PENICILLIN G PROCAINE
54268 PENICILLIN V POTASSIUM
54270 PENICILLOYL
54275 PENTAERYTHRITOL
54278 PENTAMIDINE ISETHIONATE
54280 PENTAGASTRIN
54290 PENTAZOCINE
54295 PENTOBARBITAL
54297 PENTOXIFYLLINE
54300 PENTYLENETETRAZOL

54305 PEPPERMINT
54310 PEPSIN
54315 PERMETHRIN
54320 PERPHENAZINE
54325 PERTUSSIS IMMUNE
       GLOBULIN
54328 PERTUSSIS VACCINE
54330 PETROLATUM
54332 PETROLEUM DISTILLATE
54345 PHENACEMIDE
54350 PHENACETIN
54360 PHENAPHTHAZINE
54365 PHENAZOPYRIDINE
54370 PHENDIMETRAZINE
54375 PHENELZINE
54378 PHENINDAMINE
54385 PHENIRAMINE
54390 PHENMETRAZINE
54395 PHENOBARBITAL
54400 PHENOL
54405 PHENOLPHTHALEIN
54410 PHENOLSULFONPHTHALEIN
54415 PHENOXYBENZAMINE HCL
54420 PHENPROCOUMON
54425 PHENSUXIMIDE
54430 PHENTERMINE
54435 PHENTOLAMINE
54440 PHENYL SALICYLATE
54445 PHENYLALANINE
54450 PHENYLBUTAZONE
54455 PHENYLEPHRINE
54460 PHENYLMERCURIC NITRATE
54465 PHENYLPROPANOLAMINE
54468 PHENYLTOLOXAMINE
54470 PHENYTOIN
54475 PHOSPHOMOLYBDATE
       REAGENT
54480 PHOSPHORIC ACID
54485 PHTHALYLSULFATHIAZOLE
54488 PHYSIOLOGIC IRRIGATING
       SOLUTION
54490 PHYSOSTIGMINE
54495 PHYTONADIONE
54500 PILOCARPINE
54501 PINDOLOL
54502 PINE OIL
54503 PINE TAR
54504 PIMOZIDE
54505 PIPERACETAZINE
54508 PIPERACILLIN
54510 PIPERAZINE
54523 PIPERONYL
54525 PIPOBROMAN
54528 PIROXICAM
54530 PITUITARY POSTERIOR
54535 PLACEBO
54540 PLAGUE VACCINE
54545 PLANTAGO SEED
54550 PLASMA PROTEIN FRACTION
54555 PNEUMOCOCCAL VACCINE
54560 PODOPHYLLUM
54565 POISON IVY EXTRACT
54575 POLIO VACCINE
54585 POLLEN ANTIGEN

54587 POLYCARBOPHIL	54870 PROPANTHELINE	55168 SARALASIN
54590 POLYETHYLENE GLYCOL	54875 PROPARACAINE	55169 SASSAFRAS
54595 POLYMIXIN B	54885 PROPIOMAZINE	55170 SCARLET RED
54597 POLYOXETHYLELENONYL PHENOL	54890 PROPOXYPHENE	55171 SANGUINARIA
54599 POLYOXY 40 STEARATE	54895 PROPYLENE GLYCOL	55180 SCOPOLAMINE
54605 POLYTHIAZIDE	54900 PROPYLHEXEDRINE	55185 SECOBARBITAL
54610 POLYVINYL ALCOHOL	54905 PROPYLPARABEN	55190 SECRETIN
54613 POPLAR BUD	54910 PROPYLTHIOURACIL	55195 SELENIUM SULFIDE
54615 POTASH SULFURATED	54915 PROTAMINE SULFATE	55198 SENEGA FLUID EXTRACT
54620 POTASSIUM ALKALINIZING AGENTS	54920 PROTEIN HYDROLSATE	55200 SENNA
54625 POTASSIUM AMINOBENZOATE	54922 PROTEIN SUPPLEMENT	55210 SESAME OIL
	54923 PROTEINASE	55213 SHARK LIVER OIL
54640 POTASSIUM BITARTRATE	54935 PROTIRELIN	55215 SILICIC ACID
54645 POTASSIUM BROMIDE	54950 PROTRIPTYLINE HCL	55218 SILICONE
54650 POTASSIUM CARBONATE	54960 PSEUDOEPHEDRINE	55225 SILVER NITRATE
54655 POTASSIUM REPLACEMENT SOLUTIONS	54965 PSYLLIUM	55230 SILVER PROTEIN
54700 POTASSIUM GUAIACOLSULFONATE	54967 PVP / VA COPOLYMER	55235 SILVER SULFADIAZINE
	54975 PYRANTEL	55240 SIMETHICONE
54703 POTASSIUM GLUTAMATE	54980 PYRAZINAMIDE	55245 SINCALIDE
54705 POTASSIUM HYDROXIDE	54983 PYRETHRINS	55253 SKIN RESP FACTOR YEAST
54710 POTASSIUM IODIDE	54984 PYRETHROID	55255 SMALLPOX VACCINE
54713 POTASSIUM ION	54985 PYRIDOSTIGMINE	55260 ANTIVENIN SNAKE BITE
54715 POTASSIUM NITRATE	54990 PYRIDOXINE	55265 SOAP
54718 POTASSIUM OLEATE	54995 PYRILAMINE	55270 SODIUM ACETATE
54720 POTASSIUM OXYQUINOLINE SULFATE	55000 PYRIMETHAMINE	55273 SODIUM ALGINATE
	55005 PYRITHIONE	55274 SODIUM AMINOBENZOATE
54725 POTASSIUM PERCHLORATE	55015 PYROGALLOL	55275 SODIUM BENZOATE
54730 POTASSIUM PERMANGANATE	55023 PYRROBUTAMINE	55280 SODIUM BICARBONATE
54733 POTASSIUM PHOSPHATE	55025 PYRVINIUM	55285 SODIUM BISULFATE
54735 POTASSIUM ACIDIFYING AGENTS	55028 QUAZEPAM	55290 SODIUM BISULFITE
	55030 QUINACRINE	55295 SODIUM BORATE
54737 POTASSIUM SALICYLATE	55032 QUINAPRIL	55300 SODIUM BROMIDE
54738 POTASSIUM STEARATE	55035 QUINESTROL	55305 SODIUM CACODYLATE
54740 POTASSIUM SODIUM TARTRATE	55040 QUINETHAZONE	55308 SODIUM CAPRYLATE
	55045 QUINIDINE	55310 SODIUM CARBONATE
54743 POTASSIUM SULFATE	55050 QUININE	55315 SODIUM CHLORIDE
54745 POTASSIUM THIOCYANATE	55053 QUININE & UREA HCL	55320 SODIUM CITRATE
54748 POVIDONE	55055 RABIES IMMUNE GLOBULIN	55325 SODIUM DICHROMATE
54749 POVIDONE-IODINE	55060 RABIES VACCINE	55330 SODIUM FLUORIDE
54750 PRALIDOXIME	55061 RACEMETHIONINE	55331 SODIUM GLUCONATE
54755 PRAMOXINE	55063 RACEPHEDRINE	55335 SODIUM GLUTAMATE
54757 PRAVASTATIN SODIUM	55064 RANTIDINE	55338 SODIUM GLYCERPHOSPHATE
54760 PRAZEPAM	55065 RASPBERRY SYRUP	55339 SODIUM HYALURONATE
54765 PRAZOSIN	55070 RAUWOLFIA	55345 SODIUM HYPOCHLORITE
54770 PREDNISOLONE	55075 RESCINNAMINE	55348 SODIUM ION
54775 PREDNISONE	55080 RESERPINE	55355 SODIUM LACTATE
54785 PRILOCAINE	55085 RESORCINOL	55357 SODIUM LAURETH SULFATE
54790 PRIMAQUINE	55095 RHUBARB & SODA	55360 SODIUM LAURYL SULFATE
54795 PRIMIDONE	55105 RIBOFLAVIN	55365 SODIUM NITRATE
54800 PROBENECID	55108 RICINOLEIC ACID	55370 SODIUM NITROPRUSSIDE
54805 PROBUCOL	55110 RIFAMPIN	55378 SODIUM PANTOTHENATE
54810 PROCAINAMIDE	55115 RINGERS LACTATED	55380 SODIUM PERBORATE
54815 PROCAINE	55117 RITODRINE	55383 SODIUM PHENOXIDE
54825 PROCARBAZINE	55120 ROSA GALLICA EXTRACT	55385 SODIUM PHOSPHATE
54830 PROCHLORPERAZINE	55125 ROSE WATER	55390 SODIUM POLYSTYRENE SULFONATE
54835 PROCYCLIDINE	55126 ROSEMARY OIL	
54840 PROFLAVINE	55130 RUBELLA VIRUS VACCINE	55393 SODIUM PROPIONATE
54845 PROGESTERONE	55135 RUTIN	55395 SODIUM PYROPHOSPHATE
54850 PROMAZINE	55140 SACCHARIN	55400 SODIUM SUCCINATE
54860 PROMETHAZINE	55145 SAFFLOWER OIL	55405 SODIUM SULFATE
54865 PROPRANOLOL	55148 SALICYL ALCOHOL	55407 SODIUM TARTRATE
	55150 SALICYLAMIDE	55410 SODIUM SULFITE
	55160 SALICYLIC ACID	55420 SODIUM THIOSALICYLATE
	55165 SALSALATE	55425 SODIUM THIOSULFATE

55430 SOMATROPIN	55695 TESTOSTERONE	55997 TRIMETHOPRIM
55433 SORBIC ACID	55700 TETANUS ANTITOXIN	56000 TRIMETHOBENZAMIDE
55435 SORBITOL	55705 TETANUS IMMUNE GLOBULIN	56005 TRIMIPRAMINE
55440 SOYBEAN OIL	55710 TETANUS TOXOID	56010 TRIOXSALEN
55445 SPEARMINT OIL	55715 TETRACAINE	56015 TRIPELENNAMINE
55450 SPECTINOMYCIN	55725 TETRACYCLINE	56020 TROPROLIDINE
55455 SPIDER-BITE ANTIVENIN	55730 TETRAHYDROZOLINE	56030 TROLAMINE
55460 SPIRONOLACTONE	55733 THENYLDIAMINE	56040 TROMETHAMINE
55461 SQUALENE	55735 THEOBROMINE	56045 TROPICAMIDE
55463 SQUILL	55745 THEOPHYLLINE	56048 TRYPSIN
55465 STANNOUS FLUORIDE	55750 THIABENDAZOLE	56050 TRYPTOPHAN
55470 STANOZOLOL	55755 THIAMINE	56065 TUBERCULIN
55475 STAPHYLOCOCCUS TOXOID	55760 THIAMYLAL	56075 TUBOCURARINE
55480 STARCH	55765 THIETHYLPERAZINE	56080 TURPENTINE
55485 STEARIC ACID	55770 THIMEROSAL	56085 TYBAMATE
55490 STEARYL ALCOHOL	55775 THIOGUANINE	56090 TYLOXAPOL
55491 STEARYL CHLORIDE	55780 THIOPENTAL	56095 TYPHOID VACCINE
55494 STORAX	55783 THIOPROPAZATE	56100 TYPHUS VACCINE
55495 STREPTOKINASE	55785 THIORIDAZINE	56105 TYROPANOATE SODIUM
55500 STREPTOMYCIN	55790 THIOTEPA	56110 UNDECYLENIC ACID
55503 STREPTOZOCIN	55795 THIOTHIXENE	56115 URACIL
55505 STRYCHNINE	55800 THIPHENAMIL	56120 UREA
55508 STYRAMATE	55801 THONZONIUM BROMIDE	56123 UROFOLLITROPIN
55510 SUCCINYLCHOLINE	55810 THROMBIN	56130 UROKINASE
55515 SUCCINYLSULFATHIAZOLE	55815 THYMOL	56134 UVA URSI
55518 SUCRALFATE	55820 THYROGLOBULIN	56135 VALERIAN
55520 SUCROSE	55825 THYROID	56145 VALPROIC ACID
55521 SULBACTIN SODIUM	55830 THYROTROPIN	56150 VANCOMYCIN
55525 SULFACETAMIDE	55835 TICARCILLIN	56161 VEGETABLE OIL
55535 SULFACYTINE	55845 TIMOLOL	56162 VECURONIUM BROMIDE
55540 SULFADIAZINE	55850 TOBRAMYCIN	56163 VERAPAMIL
55543 SULFAMERAZINE	55860 TOCAINIDE HYDROCHLORIDE	56165 VERATRUM VIRIDE
55548 SULFAMETHAZINE	55870 TOLAZAMIDE	56170 VIDARABINE
55550 SULFAMETHIZOLE	55875 TOLAZOLINE	56175 VINBLASTINE
55555 SULFAMETHOXAZOLE	55880 TOLBUTAMIDE	56180 VINCRISTINE
55565 SULFANILAMIDE	55885 TOLMETIN	56185 VITAMIN A
55567 SULFANILYLBENZAMIDE	55890 TOLNAFTATE	56192 VITAMIN B-12
55570 SULFAPYRIDINE	55893 TOLU BALSAM	56193 VITAMIN C
55575 SULFASALAZINE	55895 TRAGACANTH	56194 VITAMIN D
55580 SULFATHIAZOLE	55900 TRANYLCYPROMINE	56195 VITAMIN E
55583 SUFENTANIL CITRATE	55903 TRAZODONE	56198 VITAMIN K
55585 SULFINPYRAZONE	55905 TRETINOIN	56205 WARFARIN
55590 SULFISOXAZOLE	55910 TRIACETIN	56210 WATER STERILE
55595 SULFOBROMOPHTHALEIN	55915 TRIAMCINOLONE	56211 WATER FOR INHALATION
55600 SULFOSALICYLIC ACID	55925 TRIAMTERENE	56213 WAX
55605 SULFOXONE SODIUM	55928 TRIAZOLAM	56214 WHEAT GERM
55610 SULFUR	55930 TRICHLORMETHIAZIDE	56220 WHITE LOTION
55613 SULFURATED LIME	55935 TRICHLOROACETIC ACID	56225 WHITE PINE SYRUP
55615 SULINDAC	55940 TRICHLOROETHYLENE	56230 WILD CHERRY SYRUP
55618 SUPROFEN	55943 TRICHLOROFLROMETHANE	56235 WINE
55623 SURFACTANT	55945 TRICLOFOS	56238 WOOL ALCOHOLS
55630 SUTILAINS	55947 TRICLOSAN	56240 XYLOMETAZOLINE
55635 SYRUP	55950 TRIDIHEXETHYL CHLORIDE	56245 XYLOSE
55645 TALC	55952 TRIETHYLENE GLYCOL	56250 YEAST
55647 TALLOW	55953 TRIENTINE HYDROCHLORIDE	56255 YELLOW FEVER VACCINE
55650 TAMOXIFEN	55955 TRIETHANOLAMINE	56260 YOHIMBINE
55655 TANNIC ACID	55960 TRIFLUOPERAZINE	56261 ZIDOVUDINE
55665 TARTARIC ACID	55967 TRIFLURIDINE	56262 ZEA
55666 TARTRAZINE	55970 TRIGLYCERIDES	56265 ZINC TOPICAL AGENTS,
55668 TEMAZEPAM	55975 TRIHEXYPHENIDYL	EXTERNAL USE
55670 TERBUTALINE	55978 TRILOSTANE	56271 ZINC (PROTEIN COMPEX)
55673 TERFENADINE	55985 TRIMEPRAZINE	56275 ZOMEPIRAC
55675 TERPIN HYDRATE	55990 TRIMETHADIONE	56285 ZINC SULFATE
55690 TESTOLACTONE	55995 TRIMETHAPHAN	56288 ZIRCONIUM

56290 TERAZOSIN HCL	56735 GOSERELIN ACETATE	57100 RIMANTADINE HCL
56300 ALOE	56740 INTERFERON BETA	57102 GABAPENTIN
56310 AMYLTRICRESOLS	56750 OCTREOTIDE ACETATE	57104 HALOFANTRINE
56320 SODIUM ASCORBATE	56760 SARGRAMOSTIN	57106 GRANISETRON
56325 SODIUM SALICYLATE	56765 TIOCONAZOLE	57108 FLUVASTATIN
56333 STAPHAGE LYSATE	56770 VARICELLA-ZOSTER IMMUNE	57110 LEVOCARBASTINE HCL
56340 VITAMIN B	GLOBULIN	57112 ENOXAPARIN SODIUM
56345 VITAMIN B COMPLEX	56780 NIMODIPINE	57114 MAGNESIUM LACTATE
56350 ALGLUCERASE	56790 STAVUDINE	57116 MESNA
56355 AMLODIPINE	56795 PACLITAXEL	57118 MONOCHLOREACETIC ACID
56360 ANISTREPLASE	56800 SODIUM TETRABORATE	57120 ATOVAQUONE
56365 BOTULISM TOXIN	DECAHYDRATE	57122 NORGESTIMATE
56370 CALCIUM CITRATE	56845 BOTULISM ANTITOXIN	57124 BUDESONIDE
56375 CARBOPLATIN	56914 RIFAPENTINE	57126 RISPERIDONE
56380 CARTEOLOL	57001 BLOOD SUGAR DIAGNOSTIC	57128 ACRIVASTINE
56390 CEFPROZIL	57003 FLUTAMIDE	57130 SALMETEROL
56395 CISAPRIDE	57004 GANCICLOVIR SODIUM	57132 SODIUM TETRADECYL
56415 FELBAMATE	57005 MESALAMINE	57134 NAFARELIN ACETATE
56420 FILGRASTIM	57006 OMEPRAZOLE	57136 BISOPROLOL FUMARATE
56435 FLUMAZENIL	57008 PERGOLIDE MESYLATE	57138 AZACITIDINE
56440 FLUOREXON	57009 TRANEXAMIC ACID	57140 ALPHA-D-GALACTOSIDASE
56445 HAEMOPHILUS B	57012 LEUPROLIDE	57142 GARLIC
CONJUGATED VACCINE	57014 ERYTHROPOIETIN	57144 GLIBENCLAMIDE
56455 IFOSFAMIDE	57016 RAMIPRIL	57146 LAMIVUDINE
56465 ITRACONAZOLE	57018 CARBAMIDE PEROXIDE	57148 OXICONAZOLE
56470 LACTASE ENZYME	57022 KETONE TEST	57150 PAROXETINE
56480 LOMEFLOXACIN	57024 MAGNESIUM ION	57152 PHENOTHIAZINE
56485 LORACARBEF	57028 SULFABENZAMIDE	57154 CD4
56490 LORATADINE	57032 CEFTIZOXIME	57156 SICKLE CELL TEST
56495 MAGNESIUM OXIDE	57033 CLAVULANATE	57158 TECHNETIUM
56500 MASOPROCOL	57034 PHOSPHORUS	57160 TRAMADOL
56505 MEFLOQUINE	57036 CLOFAZIMINE	57162 BEPRIDIL HCL
56510 MIDODRINE	57038 PIRBUTEROL	57164 DESFLURANE
56515 MIVACURIUM	57040 MECLOCYCLINE	57166 PROTEIN
56525 NABUMETONE	57042 ACLOMETASONE	57168 CARBOHYDRATE(S)
56530 NEDOCROMIL	57044 CEFIXIME	57170 FAT
56535 NICARDIPINE	57046 DEZOCINE	57172 ROCURONIUM
56540 NICOTINE TRANSDERMAL	57048 ZOLPIDEM TARTRATE	57174 INTERFERON
56545 NITRAZEPAM	57049 LEVOCARNITINE	57176 NEFAZODONE HCL
56570 PIPECURONIUM	57050 HYDROACTIVE DRESSING	57186 DORZOLAMIDE HCL
56575 PODOFILOX	57052 DIDEOXYCYTIDINE	57188 LOVERSOL
56580 POLOXAMER 188	57053 OMEGA-3 FATTY ACIDS	57190 CURARE
56585 POTASSIUM CHLORIDE	57054 TERBINAFINE	57192 METFORMIN
56590 POTASSIUM CITRATE	57055 ZALCITABINE	57194 HYPERTONIC SALINE
56600 PROPAFENONE	57057 M-CRESYL ACETATE	57198 TENPOSIDE
56605 PROPOFOL	57058 DESOGESTREL	57202 FLAX SEED OIL
56615 RETINOIC ACID	57062 FAMVIR	57204 HEPATITIS C VACCINE
56620 RHO (D) IMMUNE GLOBULIN	57064 FLUVOXAMINE	57206 TAZOBACTAM
56625 RIFABUTIN	57066 MONOLAURINE	57208 LOSARTAN
56630 SELEGILINE	57068 NITROPRUSSIDE	57210 QUERCETIN
56635 SERTRALINE	57070 CEFPODOXIME	57214 TACROLIMUS
56640 SIMVASTATIN	57072 CHONDROITIN	57216 DICHLOROACETIC ACID
56655 SOMATREM	57076 LODOXAMIDE	57218 FINASTERIDE
56660 SOTALOL	57078 PAMIDRONATE DISODIUM	57220 LAMOTRIGINE
56665 SUCCIMER	57082 DICLOFENAC POTASSIUM	57222 ALENDRONATE
56670 SUMATRIPTAN	57084 COLLAGEN	57224 DIRITHROMYCIN
56675 TACRINE	57086 OXAPROZIN	57226 MOEXIPRIL HCL
56685 THYPOID VACCINE	57088 TORSEMIDE	57228 BICALUTAMIDE
56690 TICLOPIDINE	57090 PREDNICARBATE	57230 PHOSPHOCYSTEAMINE
56695 URSODIOL	57092 RECOMBINANT HUMAN	57232 SULCONAZOLE NITRATE
56710 AZITHROMYCIN	DEOXYRIBONUCLEASE	57234 URINE TEST
56715 CALCIUM POLYCARBOPHIL	57094 CALCIPOTRIENE	57236 SODIUM NITRITE
56720 ENOXACIN	57096 VENLAFAXINE	57238 AZELAIC ACID
56730 FLUCONAZOLE	57098 FLUDARABINE PHOSPHATE	57240 CETIRIZINE

58001 IMIQUIMOD
58002 MONTELUKAST SODIUM
58003 SILDENAFIL CITRATE
59600 ALBENDAZOLE
59601 SAQUINAVIR MESYLATE
59602 HEPATITIS A VACCINE
59603 HEPATITIS VACCINE
59604 GEMCITABINE HCL
59605 VINORELBINE
59606 RITONAVIR
59607 PIRACETAM
59608 ACARBOSE
59609 DAPIPRAZOLE HCL
59610 SEVOFLURANE
59611 THYROID STIMULATING
          HORMONE
59612 CEFTIBUTEN
59615 SOMATOSTATIN
59619 VALACYCLOVIR
59620 INDINAVIR
59621 DEXFENFLURAMINE
59622 NISOLDIPINE
59623 ALTRETAMINE
59624 DIATRIZOATE MEGLUMINE
59625 NITROGEN MUSTARD
59626 RIMEXOLONE
59627 MELATONIN
59628 DINITROCHLOROBENZENE
59629 LANSOPRAZOLE
59630 ADAPALENE
59631 TIOPRONIN
59632 DEHYDROEPIANDROSTERENE
59633 GLIMEPRIDE
59634 ZAFIRLUKAST
59635 MYCOPHENOLATE MOFETIL
59636 RILUZOLE
59637 ALCLOMETASONE
59638 PENTOSAN
59639 LATANOPROST
59640 TRANDOLAPRIL
59641 ACIDOPHILUS
59642 CIDOFOVIR
59643 BUTENAFINE
59644 OLANZAPINE
59645 FEXOFENADINE
59701 FOSPHENYTOIN SODIUM
59702 VITAMINS
59703 TOPOTECAN HCL
59704 DONEPEZIL HCL
59705 ATORVASTATIN CALCIUM
59706 ZILEUTON
59707 BRIMONIDINE
59709 AZELASTINE
59710 VALSARTAN
59711 DELAVIRDINE MESYLATE
59712 FAMCICLOVIR
59713 TRIPROLIDINE
59714 MIRTAZAPINE
59715 NEVIRAPINE
59716 LEVOFLOXACIN
59717 ANDROGENS
59718 ROPIVACAINE HCL
59719 NELFINAVIR MESYLATE
59720 NILUTAMIDE

59721 OLOPATADINE HCL
59722 TILUDRONATE SODIUM
59723 IRINOTECAN HCL
59724 DALTEPARIN SODIUM
59725 PRAMIPEXOLE
59726 BROMFENAC SODIUM
59727 TIZANIDINE HCL
59728 SODIUM BIPHOSPHATE
59729 MELARSOPROL
59730 MIBEFRADIL
          DIHYDROCHLORIDE
59731 TAMSULOSIN
          HYDROCHLORIDE
59732 CEFEPIME HCL
59733 CISATRACURIUM BESYLATE
59734 CARVEDILOL
59735 IRBESARTAN
59736 CALCITRIOL
59737 ROPINROLE HCL
59738 CARBOPROST
          TROMETHAMINE
59739 QUETIAPINE FUMARATE
59740 PENCICLOVIR
59741 JAPANESE ENCEPHALITIS
          VIRUS VACCINE
59742 POLOXAMER
59743 TROGLITAZONE
59744 TOPIRAMATE
59745 REMIFENTANIL HCL
59800 BEE POLLEN
59801 CARRISYN
59802 SIBUTRAMINE
59803 PHENYLETHYL ALCOHOL
59804 ZOLMITRIPTAN
59807 SILDENAFIL CITRATE
59808 NARATRIPTAN
59809 ANASTROZOLE
59810 BRINZOLAMIDE
59811 TOLTERODINE TARITRATE
59812 DOMPERIDONE
59813 FOLLITROPIN BETA
59814 FOLLITROPIN ALPHA
59815 FOSFOMYCIN
          TROMETHAMINE
59816 CLOPIDOGEL
59817 REPAGLINIDE
59818 BECAPLERMIN
59819 FOLLICLE STIMULATING
          HORMONE
59820 LEUTENIZING HORMONE
59821 RETEPLASE RECOMBINANT
59822 NALMEFENE
59823 EFAVIRENZ
59824 TOLCAPONE
59825 TAZAROTENE
59826 DOLAESTRON MESYLATE
59827 ACITRETIN
59828 CERIVASTATIN SODIUM
59829 CITALOPRAM
          HYDROBRIMIDE
59830 TIAGABINE HCL
59831 FENOFIBRATE
59832 ROTAVIRUS VACCINE
59833 OXALIPLATIN

59834 DACLIZUMAB
59835 RECOMBINANT HUMAN
          INTERLEUKIN ELEVE
59836 LOTEPREDNOL ETABONATE
59837 GLATITAMER ACETATE
59838 RIZATRIPTAN BENZOATE
59839 LEFLUNOMIDE
59840 CAPECITABINE
59841 GRAPESEED
59842 TROVAFLOXACIN/
          ALTROFLOXAVIN
60020 DIPROPYLENE GLYCOL
60025 ETHYL CINNAMATE
70001 CEFEPIME
70003 INFLIXIMAB
70004 SEVELAMER HCL
70005 ETHINY ESTRADIOL
70006 TRIAMCINOLONE ACETON
70007 CEFDINIR
70008 RIBAVIRIN
70009 HYALURONIC ACID
70010 SEROTONIN
70011 POLYMYXIN B
70012 GLUCOSAMINE
70013 ROSIGLITAZONE MALEATE
70014 CANDESARTAN CILEXETIL
70015 ISOPHANE INSULIN
70016 LYME DISEASE VACCINE
70017 RITUXIMAB
70018 SODIUM SULFACETAMIDE
70019 ORLISTAT
70020 AMPRENAVIR
70021 ACTIVATED CHARCOAL
70022 FERROUS SULFATE
          EXSICCATED
70023 TELMISARTAN
70024 MILRINONE LACTATE
70026 ROFECOXIB
70027 ETHINYL ESTRADIOL
70028 ETHYNODIOL DIACETATE
70029 ETANERCEPT
70030 ALITRETINOIN
70031 ZANAMIVIR
70032 ABACAVIR SULFATE
70033 RABEPRAZOLE SODIUM
70034 PIOGLITAZONE HCL
70035 METHYLSULFONYLMETHANE
70036 CETYLMYRISTOLEATE
70037 TRASTUZUMAB
70038 PETROLEUM
70039 CILOSTAZOL
70040 LEVALBUTEROL HCL
70041 KETOTIFEN FUMARATE
70042 FERROUS FUMARATE
70043 OPRELVEKIN
70044 MORPHINE SULFATE
70045 RALOXIFENE
70046 PENICILLIN G BENZATHINE
70047 HELIUM
70048 OIL OF EVENING PRIMROSE
70049 ROPINIROLE HCL
70050 COENZYME Q10
70051 CREATINE
70052 ZINC OXIDE

70053 NETTLE EXTRACT
70054 PROTEASE
70055 ELDER
70056 THYME
70057 MALTODEXTRIN NF
70058 ASCORBIC ACID
70059 ADENOSYL-TRIPHOSPHATE
70060 DOLASETRON MESYLATE
70061 EMEDASTINE DIFUMARATE
70062 FENRETINIDE
70063 ABCIXIMAB
70064 TETRABENAZINE
70065 BRIMONIDINE TARTRATE
70066 CALENDULA
70067 PLANTAIN
70068 OREGON GRAPE
70069 GINKGO
70070 EICOSAPENTAENOIC ACID
70071 DOCOSAHEXAENOIC ACID
70101 DORNASE ALFA
70102 OSELTAMIVIR PHOSPHATE
70103 SIROLIMUS
70104 CYSTEAMINE BITARTRATE
70105 HAWTHORN
70106 ALOSETRON HCL
70107 PNEUMOCOCCAL 7-VALENT
       CONJUGATE VAC
70108 PALIVIZUMAB
70109 GATIFLOXACIN
70110 CABERGOLINE
70111 ALDESLEUKIN
70112 MAGNESIUM HYDROXIDE
70113 PERINDOPRIL ERBUMINE
70114 MIGLITOL
70115 ZALEPLON
70116 SOY
70117 ADEFOVIR DIPIVOXIL
70118 PANTOPRAZOLE SODIUM
70119 ANTITHROMBIN III
70120 ATROPINE SULFATE
70121 MELOXICAM
70122 ENTACAPONE
70123 BISMUTH
70124 BEECHWOOD CREOSOTE
70125 EPIRUBICIN HCL
70126 EPTIFIBATIDE
70127 BETAMETHASONE VALERATE
70128 OXCARBAZEPINE
70129 RIVASTIGMINE TARTRATE
70130 ISOSORBIDE DINITRATE
70131 ISOSORBIDE MONONITRATE
70132 ALLIUM CEPA
70133 CRANBERRY
70134 MAGNESIUM ASPARTATE
70135 POTASSIUM ASPARTATE
70136 ASPARTIC ACID
70137 NICOTINE
70138 MOXIFLOXACIN HCL
70139 BOSWELLIN
70140 SEA CUCUMBER
70141 GLYCOLIC ACID
70142 AMMONIUM LACTATE
70143 SODIUM COCGLYCERYL
70144 ETHER SULFONATE

70145 CETOSTEARYL ALCOHOL
70146 CETETH-20
70147 METHYL PARABEN
70148 IMIGLUCERASE
70149 TIROFIBAN
70150 PROPOXYPHENE NAPSYLATE
70151 SODIUM PHENYLBUTYRATE
70152 LOPINAVIR
70153 MAGNESIUM CHELATE
70154 ZINC CHELATE
70155 CHROMIUM PICOLINATE
70156 GUARANA
70157 SODIUM
       CARBOXYMETHYL-
       CELLULOS
70158 PREDNISOLONE ACETATE
70159 SILVER
70160 LEVETIRACETAM
70161 L-LYSINE
70162 BETA-GLUCAN
70163 CALCIUM CHLORIDE
       DIHYDRATE
70164 TEMOZOLOMIDE
70165 PARACETAMOL
70166 DEXTROPROPOXYPHENE
70167 CALCIUM GLUBIONATE
70168 RISEDRONATE SODIUM
70169 CELECOXIB
70170 NICOTINAMIDE ADENINE
       DINUCLEOTIDE
70171 DANAPAROID SODIUM
70172 MOLASSES
70173 CYTOMEGALOVIRUS IMMUNE
       GLOBULIN IV
70174 FERROUS SULFATE
70175 COAGULATION FACTOR VIIIA
70176 EFLORNITHINE HCL
70177 METHACHOLINE CHLORIDE
70178 DIMETICONE
70179 ACRYLATE COPOLYMER
70180 CARBOMER 940
70181 GLUTAMINE
70182 SARGRAMOSTIM
70183 PEGINTERFERON ALFA-2B
70184 INSULIN ANALOG
70185 AMIFOSTINE
70186 KAVA
70187 MODAFINIL
70188 VERTEPORFIN
70189 POLYSORBATE
70190 EDTA
70191 RETINYL PALMITATE
70192 DEXRAZOXANE
70193 SYNTHETIC CONJUGATED
       ESTROGENS
70194 GRAFT T STARCH
       COPOLYMER
70195 EPROSARTAN MESYLATE
70196 PODOPHYLLIN
70197 ALOE VERA
70198 ZINCUM GLUCONICUM
70199 MAGNESIUM GLYCINATE
70200 CATIONIC CELLULOSE
70201 POLIDOCANOL

70202 GREPAFLOXACIN HCL
70203 RACEMIC EPINEPHRINE
70204 ACEMANNAN
70205 BETAMETHASONE ACETATE
70206 BETAMETHASONE SODIUM
       PHOSPHATE
70207 HETASTARCH SODIUM
70208 TRIETHANOLAMINE
       POLYPEPTIDE
       OLEATE-
70209 TRIPROLIDINE HCL
70210 GLACIAL
70211 DIPHENOXYLATE HCL
70212 POLYMYXIN B SULFATE
70213 BACITRACIN ZINC
70214 SULFACETAMIDE SODIUM
70215 INSULIN RECOMBINANT
       HUMAN
70216 INSULIN SUSP ISO RECOMB
       HUMAN
70217 HYDROCODONE BITARTRATE
70218 HOMATROPINE METHYL
       BROMIDE
70219 IOXAGLATE MEGLUMINE
70220 IOXAGLATE SODIUM
70221 ESOMEPRAZOLE MAGNESIUM
70222 NAPROXEN SODIUM
70223 FERRIMIN
70224 DOFETILIDE
70225 ZONISAMIDE
70226 CHLORPHENIRAMINE
       MALEATE
70227 IBUTILIDE FUMARATE
70228 FERRIC SUBSULFATE
70229 ACETYLATE LANOLIN
       ALCOHOL
70230 IVERMECTIN
70231 CODEINE PHOSPHATE
70232 ZIPRASIDONE HCL
70233 MINERAL SPIRITS
70234 OCTYLPHENOXY-
       POLYETHOXYETHANO
70235 AMPICILLIN SODIUM
70236 TICARCILLIN AND
       CLAVULANATE POTASSI
70237 PREDNISOLONE SODIUM
       PHOSPHATE
70238 NORETHINDRONE ACETATE
70239 BROMPHENIRAMINE
       MALEATE
70241 AMINOLEVULINIC ACID HCL
70242 BUPROPION HCL
70243 METHSCOPOLAMINE
       NITRATE
70244 OCTYL
       METHOXYCINNAMATE
70245 ESTRADIOL CYPIONATE
70246 NATEGLINIDE
70247 LONICERA JAPONICA
70248 ESTRIOL
70249 BIMATOPROST
70250 AMLEXANOX
70251 CEFPODOXIME PROXETIL
70252 IOTHALAMATE MEGLUMINE

70253 IOTHALAMATE SODIUM
70254 PHENYLPROPANOLAMINE
         HCL
70255 PHENYLTOLOXAMINE
         CITRATE
70256 PSEUDOEPHEDRINE HCL
70257 AMPHETAMINE ASPARTATE
70258 AMPHETAMINE SULFATE
70259 DEXTROAMPHETAMINE
         SACCHARATE
70260 DEXTROAMPHETAMINE
         SULFATE
70261 TITANIUM DIOXIDE
70262 DOCUSATE SODIUM
70263 ALUMINUM ANTACID
70264 EPHEDRINE SULFATE
70265 SECOBARBITAL SODIUM
70266 BOTULINUM TOXIN TYPE A
70267 MEPERIDINE HCL
70268 PHENERGAN
70269 OXYCODONE HCL
70270 LUTEIN
70271 SPIRULINA
70272 TRAVOPROST
70273 METHENAMINE MANDELATE
70274 SODIUM ACID PHOSPHATE
         MONOHYDR
70275 MAGNESIUM CITRATE
70276 MILK THISTLE EXTRACT
70277 LINEZOLID
70278 ALMOTRIPTAN MALATE
70279 FLUVASTATIN SODIUM
70280 NALTREXONE
70281 UNOPROSTONE ISOPROPYL
70282 TRAMADOL HCL
70283 PERUVIAN BALSAM
70284 NICOTINAMIDE
70285 CHLORELLA PYRENOIDOSA
70286 ARNICA MONTANA
70287 ACONITUM NAPELLUS
70288 CHAMOMILLA
70289 SYMPHYTUM OFFICINALE
70290 CALCIUM LACTATE
70291 BOVINE UTERUS PMG
         EXTRACT
70292 CALCIUM STEARATE
70293 ACETRETIN
70294 RED CLOVER
70295 PUMPKIN SEED OIL
70296 GALANTAMINE
         HYDROBROMIDE
70297 CANADA BALSAM
70298 PINE NEEDLE OIL
70299 TINCTURE OF CAPSICUM
70300 PHOSPHOLINE IODIDE
70301 AMMONIUM GLYCOLATE
70302 GLYCOLIC COMPOUND
70303 EUCALYPTUS GLOGULUS OIL
70304 ESTRADIOL HEMIHYDRATE
70305 XYLOCAINE
70306 MARCAINE
70307 TRIAMCINOLONE
         ACETONIDE
70308 NORMAL SALINE

70309 QUINAPRIL HCL
70310 ZINC
70311 TRIMETHOPRIM HCL
70313 COLESEVELAM
70314 MANGANESE ASCORBATE
70315 ANAGRELIDE
         HYDROCHLORIDE
70316 EXEMESTANE
70317 LACTATED RINGERS
70318 MAGNESIUM L-LACTATE
         DIHYDRATE
70319 CONDYLOX
70320 ZINC PYRITHIONE
70321 PASSION FLOWER POWER
70322 DIPHTHERIA TOXIN
70323 PERTUSSIS TOXOID
70324 AMPHOTERICIN B
70325 BORON
70326 BLACK COHOSH ROOT
70327 ISOFLAVONES
70328 INSULIN GLARGINE
70329 TOREMIFENE CITRATE
70330 FEXOFENADINE HCL
70331 LANOLIN OIL
70332 AMILORIDE HCL
70333 AMITRIPTYLINE HCL
70334 HYDROCORTISONE ACETATE
70335 PRAMOXINE HCL
70336 HYOSCYAMINE SULFATE
70337 ANISOTROPINE
         METHYLBROMIDE
70338 DEXTROMETHORPHAN HBR
70339 HYDRALAZINE HCL
70340 PRIMAQUINE PHOSPHATE
70341 CLAVULANATE POTASSIUM
70342 PHENAZOPYRIDINE HCL
70343 PYRIDOXINE HCL
70344 DIPHENHYDRAMINE HCL
70345 DICYCLOMINE HCL
70346 PRAZOSIN HCL
70347 ANTITHYMOCYTE GLOBULIN
70348 BECLOMETHASONE
         DIPROPIONATE
70349 BROMODIPHEHYDRAMINE
         HCL
70350 EPHEDRINE HCL
70351 BUPIVACAINE HCL
70352 BUTABARBITAL SODIUM
70353 ERGOTAMINE TARTRATE
70354 MEPENZOLATE BROMIDE
70355 ARGININE HCL
70356 CHLORDIAZEPOXIDE HCL
70357 CLONIDINE HCL
70358 PHENYLEPHRINE HCL
70359 ALBUTEROL SULFATE
70360 CODEINE SULFATE
70361 PAPAVERINE HCL
70362 NEOMYCIN SULFATE
70363 5-FLUOROURACIL
70364 CEFAZOLIN SODIUM
70365 ZINC ACETATE
70366 TIMOLOL MALEATE
70367 CYCLOPENTOLATE HCL
70368 OXYPHENCYCLIMINE HCL

70369 DEXAMETHASONE SODIUM
         PHOSPHAT
70370 LIDOCAINE HCL
70371 HYDROXYZINE HCL
70372 TESTOSTERONE CYPIONATE
70373 DEXBROMPHENIRAMINE
         MALEATE
70374 METHYLPHENIDATE HCL
70375 ESTRADIOL VALERATE
70376 TESTOSTERONE ENANTHATE
70377 PROPOXYPHENE HCL
70378 PSEUDOEPHEDRINE SULFATE
70379 ISOPROTERENOL HCL
70380 PHENYLEPHRINE
         BITARTRATE
70381 EPINEPHRINE BITARTRATE
70382 ETIDOCAINE HCL
70383 COAGULATION FACTOR IX
70384 MEADOWFOAM OIL
70385 SILYBUM
70386 PROPOXYCAINE HCL
70387 POSACONAZOLE
70388 TAPIOCA
70389 BISMUTH SUBGALLATE
70390 CALCIUM CHLORIDE
70391 PARABENS
70392 XALATAN
70393 ZOLEDRONIC ACID
70394 PYRILAMINE MALEATE
70395 NAPHAZOLINE HCL
70396 COD LIVER OIL
70397 SCOPOLAMINE HBR
70398 MAGNESIUM SULFATE
70399 ATROPINE METHYLNITRATE
70400 CASCARA SAGRADA
70401 CARBINOXAMINE MALEATE
70402 CHLORPHENIRAMINE
         TANNATE
70403 PHENYLEPHRINE TANNATE
70404 PYRILAMINE TANNATE
70405 DIHYDROCODEINE
         BITARTRATE
70406 THEOPHYLLINE ANHYDROUS
70407 PHENIRAMINE MALEATE
70408 PIPERONYL BUTOXIDE
70409 COLLAGEN HEMOSTAT
70410 FERROUS GLUCONATE
70411 PROMETHAZINE HCL
70412 CETYLPYRIDINIUM CL
70413 CORN STARCH
70414 HYDROCOLLOID GEL
70415 CHROMIUM CHLORIDE
70416 COPPER SULFATE
70417 SELENIOUS ACID
70418 BALSAM PERU
70419 BISMUTH RESORCIN
70420 HYDROXYQUINOLINE
         SULFATE
70421 MAGNESIUM ACID CITRATE
70422 MAGNESIUM
         HYDROXYCARBONATE
70423 PHENYLCARBINOL
80001 ALPHA-1-PROTEINASE
         INHIBITOR

80002 ALTEPLASE
80003 APRACLONIDINE
80004 DICLOFENAC SODIUM
80005 OCCULT BLOOD TEST KIT
80006 FLUOXETINE
   HYDROCHLORIDE
80007 LISINOPRIL
80008 NIZATIDINE
80009 MITOXANTRONE
80010 MURONAB
80011 MUPIROCIN
80012 NAFTIFINE
80013 PENBUTOLOL SULFATE
80014 TERCONAZOLE
91011 MISOPROSTOL
91013 OLSALAZINE
91016 LEVAMISOLE
91018 ETHANOLAMINE OLEATE
91019 MORICIZINE
91060 CEFUROXIME
92005 POTASSIUM CLAVULANATE
92501 ASTEMIZOLE
92502 KETOROLAC TROMETHAMINE
92512 CLOMIPRAMINE
92504 CEFMETAZOLE SODIUM
92505 CANNABIS SATIVA
92506 METHYLENEDIOXY-
   METHAMPHETAMINE
92507 GAMA HYDROXYBUTYRATE
   ACID
92508 PETROLEUM HYDROCARBONS
92509 PHENCYCLIDINE
92510 TOLUENE
92511 THALIDOMIDE
92512 MICONAZOLE NITRATE

B. DRUG ENTRY CODES AND NAMES IN NUMERIC ORDER

00001 LICE SHAMPOO
00002 TAMIFLU
00003 DITROPAN XL
00004 LIDODERM PATCH
00005 A & D VITAMIN
00006 NEPHRON
00007 TMP-SMZ DS
00008 VIACTIV
00009 BICILLIN L-A
00010 A AND D
00012 IPOL
00013 MYCOPHENOLATE MOFETIL
00015 A.A.S.
00017 SIROLIMUS
00019 HAWTHORN
00020 A.C.A.
00021 LOTRONEX
00022 PREVNAR
00024 PROLEX DM
00027 SYNAGIS
00028 TEQUIN
00029 DOSTINEX
00032 EXCEDRIN MIGRAINE
00036 MAALOX PLUS
00037 ACEON
00038 GLYSET
00039 SONATA
00040 SOY
00042 PROTONIX
00043 D-50-W
00044 PANLOR DC
00047 DONNATAL ELIXIR
00048 MOBIC
00049 ORTHO-PREFEST
00053 TAMSULOSIN
      HYDROCHLORIDE
00054 COMTAN
00056 ENTEX PSE
00058 MINERAL SUPPLEMENT
00063 CREOMULSION
00067 INTEGRILIN
00068 CLEOMYCIN
00069 AURODEX
00070 TAVIST D
00073 LUXIQ
00076 TRILEPTAL
00078 AGGRENOX
00080 CARBIDOPA-LEVODOPA
00081 EXELON
00085 ORAMORPH
00086 HISTOFREEZER
00089 PANMIST-DM
00091 ACT
00092 ESTROSTEP FE
00096 OSTEO-BIFLEX
00097 PEDIAMIST
00099 ALOCRIL
00100 A.S.A.
00101 ISOSORBIDE DINITRATE
00102 ISOSORBIDE MONONITRATE
00103 DIRITHROMYCIN
00104 HAART

00105 A.S.A. & CODEINE
00106 ORLISTAT
00107 ROSIGLITAZONE MALEATE
00109 URSODIOL
00112 MEDERMA
00113 ANDROGEL
00114 DILTIA XT
00116 MEN'S FORMULA VITAMIN
00117 CRANBERRY
00118 DURADRIN
00120 URIMAX
00125 AVELOX
00127 MONISTAT 3
00128 PROFEN II
00129 PROFEN II DM
00131 URISTAT
00135 A-CILLIN
00139 SBR LIPOCREAM
00143 AQUATAB DM
00144 ESKALITH CR
00146 GUAIFED-PD
00148 PROLIXIN D
00149 D51/2 NS
00150 NICODERM CQ PATCH
00151 TUSSIN
00152 CEREZYME
00153 AGGRASTAT
00154 CHILDREN'S IBUPROFEN
00156 PROPOXACET-N
00159 KALETRA
00161 BISOPROLOL
00163 A/T/S
00165 BIER BLOCK
00167 NOVOLIN N
00169 KETOROLAC TROMETHAMINE
00171 METABOLIFE 356
00172 OPHTHALMIC OINTMENT
00173 ELA-MAX
00175 PEDIA-POP
00176 PREDNISOLONE ACETATE
00177 SALT WATER
00181 ATUSS MS
00184 KEPPRA
00186 NSC-24
00187 OPHTHALMIC DROPS
00195 TEMOZOLOMIDE
00198 ENOXAPARIN SODIUM
00200 MEPERIDINE HCI
00201 NEO-CALGLUCON
00205 VAPONEPHRINE
00206 ACTONEL
00208 CELECOXIB
00209 GLUCOVANCE
00213 PANTOPRAZOLE SODIUM
00217 TEMODAR
00221 CHINESE HERBAL MEDS
00223 ACCUTANE
00226 PEDIACARE INFANTS
      DECONGESTA
00229 CYTOGAM
00230 DYNEX
00233 CONCERTA

00235 NOVOSEVEN
00237 VANIQA
00238 ZOLMITRIPTAN
00239 FEMHRT
00240 ACEPHEN
00243 CLINAC-OC
00245 ACETA
00246 LEUKINE
00247 PEGINTERFERON ALFA-2B
00250 ACETA W/CODEINE
00251 VICODIN ES
00253 LISPRO
00254 CARTIAXT
00257 DECONSAL II
00259 FML
00260 ACETAMINOPHEN
00261 GRANISETRON HCL
00266 MP
00267 LIQUID TEARS
00272 PREMESISRX
00273 PROVIGIL
00274 QVAR
00280 ACETAMINOPHEN
      W/CODEINE
00282 VISUDYNE
00284 VIVA-DROPS
00287 CENESTIN
00289 AH-CHEW
00291 INTRASITE
00292 TEVETEN
00293 AMLACTIN
00294 CANTHACUR-PS
00295 ACETAZOLAMIDE
00296 PENLAC
00297 PLEXION
00301 HISTEX HC
00304 ZYDERM
00305 ACETIC ACID
00307 METADATE ER
00312 COMBIPATCH
00313 DIGITEK
00314 DILATING DROPS
00317 NICOTROL INHALER
00318 SARAFEM
00322 LEVLITE
00323 PRENATE ADVANCE
00324 SEMPREX-D
00335 ACETYLCHOLINE
00338 ACETYLCYSTEINE
00340 ACHROMYCIN
00355 ACI-JEL
00360 ACID MANTLE
00455 ACTH
00465 ACTICORT
00475 ACTIFED
00480 ACTIFED-C
00481 ACTIFED WITH CODEINE
00510 ADAPIN
00515 ADAPT
00535 ADENOSINE
00540 ADIPEX
00560 ADRENALIN

00570 ADRIAMYCIN	01047 IRBESARTAN	01123 RESCULA
00590 ADSORBONAC	01048 ROFECOXIB	01124 ULTRACET
00597 ADVIL	01049 TECNU POISON OAK-N-IVY	01126 ACUPRESS
00598 AEROBID	ARMOR	01127 CARAC
00645 AFRIN	01050 TOLTERODINE TARTRATE	01128 FLANDERS BUTTOCKS
00660 AGORAL	01051 VISICOL	OINTMENT
00780 ALBUTEIN	01052 BENYLIN DM	01129 IMMUPLEX
00785 ALCAINE	01053 AMPICILLIN AND SULBACTAM	01131 NICOMIDE
00790 ALCOHOL	01054 TICARCILLIN AND	01132 SUN CHLORELLA A
00800 ALCOHOL ISOPROPYL	CLAVULANATE POTASSIUM	01133 TRAUMEEL
00825 ALDACTAZIDE	01055 ORAPRED	01134 UTROPHIN PMG
00830 ALDACTONE	01056 ACTIVELLA	01136 ACETRETIN
00835 ALDOCLOR	01057 DETROL LA	01137 PROMENSIL
00845 ALDOMET	01059 DIMETANE DX	01139 PUMPKIN SEED OIL
00850 ALDORIL	01061 LEVULAN KERASTIX	01141 REMINYL
00866 ALFENTA	01062 RHINOCORT AQUA	01142 BUCKLEY'S MIXTURE
00880 ALKA-SELTZER	01063 TEGRETOL XR	01143 LAXCEL
00905 ALKALOL	01064 WELLBUTRIN SR	01144 OLUX
00915 ALKERAN	01066 ZEBUTAL	01146 CHROMIUM PICOLINATE
00960 ALLEREST	01067 ALLERX	01147 LUSTRA AF
00976 ALLERGAN	01068 CENOGEN OB	01148 ALTOCO
00980 ALLERGY RELIEF OR SHOTS	01069 GLYQUIN	01149 EUGLUCON
00995 ALLERPHED	01071 LUNELLE	01150 ECHOTHIOPHATE
01001 CLARITIN D	01072 TRIPTANS	01151 ALBOLENE
01002 NEXIUM	01073 MAXALT-MLT	01152 GLYCARE CLS
01003 ANAPROX DS	01074 THERASEAL	01153 VAGIFEM
01004 ATUSS EX	01076 STARLIX	01154 XYLOCAINE/MARCAINE
01006 FERRIMIN	01077 PROLEX	01156 MARCAINE/KENALOG
01007 TIKOSYN	01078 PROTEQUE	01157 CHROMAGEN FORTE
01008 ZONEGRAN	01081 RESPAHIST	01158 STRONGSTART CAPLETS
01009 LIMBITROL DS 10-25	01082 BENZACLIN	01159 CHILDREN"S N-D SUDAFED
01011 PANCOF HC	01083 BIESTROGEN	01160 D5NS
01012 BUDESONIDE	01084 LUMIGAN	01161 ACCURETIC
01013 CORMEX	01086 MSM	01162 MULTIVITAMIN W/ZINC
01014 CORVERT	01087 PROTOPIC	01163 PRIMSOL
01016 ADVIL MIGRAINE	01089 APTHASOL PASTE	01164 VEGETABLE OIL
01017 BACTRIM DS	01091 ATROHIST	01166 WELCHOL
01018 MONSEL'S SOLUTION	01092 ATUSS G	01167 KRISTALOSE
01019 NIFEDICAL XL	01093 BOTOX	01168 COSAMIN DS
01020 OPTIVAR	01094 CARDIZEM CD	01169 AGRYLIN
01021 BUTORPHANOL TARTRATE	01096 CLINDAGEL	01171 AROMASIN
01022 METOPROLOL TARTRATE	01097 CORN PLASTERS	01172 CIPRIL
01023 PHOSPHENYTOIN	01098 DEMEROL/PHEN	01173 D5 LR
01024 RABAVERT	01099 ENDODAN	01174 PROACTIVE
01025 XERODERM	01100 ALPHADERM	01176 GENGRAF
01026 HUMIBID LA	01101 ESTRIOL CREAM	01177 MAG TAB SR
01027 STROMECTOL	01102 GYNAZOLE I	01178 PODOFILOX
01028 CODEINE COUGH SYRUP	01103 HERBAL INHALER	01179 CYDEC DM
01029 EFFEXOR XR	01104 LOESTRIN FE	01181 DERMA ZINC
01030 ALLOPURINOL	01106 LUTEIN	01182 DERMAZINC W/
01031 REPAN	01107 NEOFRIN	CLOBETASOL
01032 TPA	01108 QUIXIN	01183 MOTRIN MIGRAINE
01034 ADVAIR DISKUS	01109 SPIRULINA	01184 TICE BCG
01035 D-2	01111 TRAVATAN	01186 Q-BID
01036 GEODON	01112 TRI-ESTROGEN	01187 SUFENTANIL CITRATE
01037 GLUCOTROL XL	01113 TUSSIBID	01188 MYOXIN
01038 HALDOL DECANOATE	01114 UROQUID	01189 BIAXIN XL
01039 KAYEXALATE W/SORBITOL	01115 VENOCAP	01191 CERTIVA
01041 RABEPRAZOLE SODIUM	01116 ZYVOX	01192 CHROMAGEN OB
01042 REPAGLINIDE	01117 AXERT	01193 HALOPERIDOL DECONATE
01043 ZIPRASIDONE HCL	01118 ALPHA BLOCKER	01194 EMBREX
01044 Z-PAK	01119 INDERAL LA	01196 MOXIFLOXACIN
01045 D5 NS W/MAGNESIUM	01121 LESCOL XL	01197 AMBISOME
01046 QUINOLONES	01122 NALTREL	01198 OXYPERTINE

01199 NEOSURE	01275 ZONISAMIDE	02535 ARAMINE
01201 STROVITE FORTE	01276 BIOTIN FORTE	02575 ARISTOCORT
01202 AQUACORT	01277 MEGAVITAMINS	02580 ARISTOCORT A
01204 CARRINGTON GEL	01278 METROLOTION	02585 ARISTOCORT FORTE
01206 COENZYME Q10	01279 FE-TINIC 150 FORTE	02615 ARISTOSPAN
01207 LITHIUM CARBONATE	01280 XYLOCAINE W/WYDASE	02627 ARMOUR THYROID
01208 MOGADON	01281 ADDERALL XR	02630 ARNICA
01209 MOTRIN DROPS	01282 LATANOPROST	02645 ARTANE
01210 NYSTATIN	01283 LODRANE LD	02705 ASCORBIC ACID
W/HYDROCORTISONE	01284 NOREL DM	02725 ASCRIPTIN
01211 PULMICORT RESPULES	01285 ZOMETA	02748 ASENDIN
01212 ESTROVAN	01286 ANTIMICROBIAL	02790 ASPERGUM
01214 LANTUS	01287 ASP	02803 ASPIRIN W/CODEINE
01216 OXCARBAZEPINE	01288 OXYFAST	02805 ASPIRIN
01217 BIDEX DM	01290 AMANTADINE	02875 ATARAX
01219 FARESTON	01295 AMARIL D	02900 ATIVAN
01222 NORDITROPIN	01315 AMCILL	02940 ATROPINE
01224 ACUVITE	01320 AMCORT	02982 ATROVENT
01226 ALOPRIM	01365 AMESEC	02987 AUGMENTIN 125
01227 ANTITHYMOCYTE	01375 AMICAR	02995 AURALGAN
01228 BECLOMETHASONE	01405 AMIKACIN	03015 AURINOL
DIPROPIONATE	01420 AMINO-CERV	03040 AVC
01229 PEG-INTRON	01450 AMINOPHYLLINE	03050 AVEENO
01231 ZEPHREX LA	01525 AMITRIL	03070 AVENTYL HCL
01232 MVF	01530 AMITRIPTYLINE	03075 AVITENE
01233 RAPAMUNE	01532 AMITRIPTYLINE/	03101 AXID
01234 RITALIN-SR	CHLORDIAZEPOXIDE	03113 AYGESTIN
01235 ALUMINUM MAGNESIUM	01563 AMMONIA INHALANTS	03115 AYR SALINE MIST
HYDROXIDE	01630 AMOXICILLIN	03123 AZATHIOPRINE
01236 VERAPAMIL SR	01635 AMOXICILLIN TRIHYDRATE	03155 AZO-MED
01237 5-FLUOROURACIL	01640 AMOXIL	03225 AZULFIDINE
01238 AMIFOSTINE	01685 AMPICILLIN	03240 B & C VITAMIN
01239 ANEMAGEN FA	01755 ANACIN	03245 B & O SUPPRETTE
01241 EDETATE CALCIUM	01775 ANALGESIC	03250 B COMPLEX
DISODIUM	01820 ANAMINE	03285 B COMPLEX W/B-12
01242 CEFAZOLIN SODIUM	01838 ANAPROX	03295 B COMPLEX W/VITAMIN C
01243 BENEDRYL ITCH RELIEF	01840 ANASPAZ	03355 B-12
CHILDREN	01860 ANBESOL	03410 BACITRACIN
01244 NATACHEW	01865 ANCEF	03423 BACLOFEN
01246 RIZATRIPTAN BENZOATE	01975 ANECTINE	03425 BACTOCILL
01247 PROGESTERONE/ESTROGEN	01983 ANESTHETIC	03430 BACTRIM
PATCH	01995 ANEXSIA	03438 BACTROBAN
01248 METERED DOSE INHALER	02075 ANTABUSE	03480 BALNEOL LOTION
01249 METADATE CD	02080 ANTACID	03575 BARBITAL
01251 PROFEN FORTE	02135 ANTI-ITCH	03590 BARIUM
01252 VITAMAX	02158 ANTIBIOTIC AGENT	03665 BAXIMIN
01255 ALUPENT	02159 ANTIBIOTIC EAR DROPS	03675 BC
01256 BENEFIX	02165 ANTICOAGULANT	03685 BCG VACCINE
01257 BARRIER OINTMENT	02190 ANTIPRESS	03700 BECLOMETHASONE
01259 MILK THISTLE	02205 ANTISEPTIC MOUTHWASH	03705 BECLOVENT
01261 RAVOCAINE	02225 ANTISPASMODIC	03709 BECONASE
01262 CORICIDIN HBP COUGH &	02250 ANTIVERT	03740 BEELITH
COLD	02265 ANTRENYL	03800 BELLADONNA
01263 VIDEX EC	02310 ANUSOL	03805 BELLADONNA ALKALOIDS
01264 DEPACON	02315 ANUSOL-HC	W/PHENOBARBITAL
01265 D.O.S.	02320 APAC	03845 BELLERGAL
01266 INSULIN GLARGINE	02335 APAP	03900 BEN GAY
01267 HUMALOG MIX 75/25	02340 APAP W/CODEINE	03905 BENADRYL
01268 LORCET PLUS	02355 APATATE	03945 BENEDICT'S QUALITATIVE
01269 PAROMOMYCIN	02378 APOGEN	SOLUTION
01271 POSACONAZOLE	02405 APRESOLINE	03955 BENEMID
01272 RAPAMYCIN	02465 AQUAMEPHYTON	04000 BENTYL
01273 SUDAL-DM	02470 AQUAPHOR	04020 BENZAC
01274 TRIZIVIR	02520 ARALEN	04025 BENZAC W GEL

04030 BENZAGEL	05465 CALCIUM-D	06810 CIDEX
04060 BENZOCOL	05510 CALMOL 4	06815 CIMETIDINE
04070 BENZOIN	05541 CALTRATE W/VITAMIN D	06838 CINOBAC PULVULE
04085 BENZOYL	05595 CANTHARIDIN	06839 CIPRO
04088 BENZOYL PEROXIDE	05598 CANTHARONE	06860 CITRATE OF MAGNESIA
04100 BEROCCA	05630 CAPEX	06883 CLAFORAN
04120 BETADINE	05640 CAPITAL W/CODEINE	06895 CLEAR EYES
04130 BETADINE VAGINAL	05645 CAPITROL	06905 CLEOCIN
DOUCHE	05648 CAPOTEN	06913 CLEOCIN T
04170 BETAMETHASONE	05663 CARAFATE	06920 CLINDAMYCIN
04190 BETHANECHOL	05675 CARBACHOL	06925 CLINDAMYCIN (PHOSPHATE)
04225 BICARBONATE OF SODA	05680 CARBAMAZEPINE	06930 CLINDEX
04230 BICHLORACETIC ACID	05695 CARBOCAINE	06935 CLINORIL
04235 BICILLIN	05710 CARBON DIOXIDE	06945 CLISTIN
04240 BICILLIN C-R	05750 CARDEC-DM	06968 CLODERM
04250 BICITRA	05755 CARDEC-S SYRUP	06970 CLOFIBRATE
04345 BIOTIN	05758 CARDIAC AGENT	06975 CLOMID
04368 CONTRACEPTIVE AGENT	05789 CARDIZEM	06980 CLONAZEPAM
04370 BISACODYL	05810 CARISOPRODOL	06985 CLONIDINE
04425 BISMUTH SUBGALLATE	05820 CARMOL	06990 CLONOPIN
04478 BLEOMYCIN	05825 CARMOL-HC	06993 CLORAZEPATE
04480 BLEPH	05860 CASCARA	07003 CLOTRIMAZOLE
04485 BLEPHAMIDE	05870 CASCARA SAGRADA	07067 CO-TRIMOXAZOLE
04511 BLOCADREN	05885 CASTOR OIL	07110 COCAINE
04515 BLUBORO	05895 CATAPRES	07150 COD LIVER OIL
04585 BONTRIL PDM	05955 CECLOR	07180 CODEINE
04595 BORIC ACID	05983 CEFADROXIL	07190 CODEINE SULFATE
04600 BOROFAX	05985 CEFADYL	07195 CODIMAL
04633 B6-PYRIDOXINE	05993 CEFTIN	07200 CODIMAL DH SYRUP
04650 BRETHINE	05995 CEFAZOLIN	07205 CODIMAL DM SYRUP
04660 BREVICON	06000 CELBENIN	07250 COGENTIN
04665 BREVITAL	06005 CELESTONE	07265 COLACE
04668 BREXIN	06015 CELESTONE SOLUSPAN	07270 COLBENEMID
04803 BROMFED	06100 CENTRUM	07275 COLCHICINE
04808 BROMOCRIPTINE	06110 CEPACOL	07293 COLD RELIEF
04873 BRONCHODILATOR	06120 CEPASTAT	07300 COLD TABLET
04950 BSS	06125 CEPHALEXIN	07313 COLDRINE
05010 BUFFERIN	06128 CEPHALOSPORINS	07315 COLESTID
05024 BUMEX	06131 CEPHAPIRIN	07325 COLLODION
05035 BUPIVACAINE	06133 CEPHRADINE	07405 COLY-MYCIN
05070 BUTABARBITAL	06150 CERESPAN	07410 COLY-MYCIN S
05095 BUTALBITAL	06170 CERUMENEX	07470 COMPAZINE
05100 BUTALBITAL W/A.P.C.	06180 CETACAINE	07478 COMPOUND W
05125 BUTIBEL	06210 CETAPHIL	07480 COMTREX
05145 BUTISOL	06260 CHARCOAL	07543 CONJUGATED ESTROGENS
05160 C & T	06294 CHEMOTHERAPY	07560 CONTAC
05250 CAFERGOT	06374 CHILDREN'S TYLENOL	07650 CORAMINE
05270 CAFFEINE & SODIUM	06400 CHLOR-TRIMETON	07660 CORDRAN
BENZOATE	06440 CHLORAL HYDRATE	07670 CORGARD
05280 CAFFEINE CITRATED	06455 CHLORAMBUCIL	07680 CORICIDIN
05310 CALADRYL	06470 CHLORASEPTIC	07740 CORRECTOL
05320 CALAMINE	06495 CHLORDIAZEPOXIDE	07755 CORTAID
05335 CALAMINE LOTION	06535 CHLOROMYCETIN	07760 CORTEF
05347 CALAN	06565 CHLOROPHYLL	07793 CORTISOL
05355 CALCET	06590 CHLOROTHIAZIDE	07795 CORTISONE
05393 CALCITONIN	06605 CHLORPHENIRAMINE	07800 CORTISPORIN
05394 CALCITREL	06620 CHLORPROMAZINE	07805 CORTONE
05395 CALCIUM ACETATE	06625 CHLORPROPAMIDE	07815 CORTROPHIN
05405 CALCIUM CARBONATE	06645 CHLORTHALIDONE	07888 COTRIM
05415 CALCIUM	06661 CHLORZOXAZONE	07913 COUGH FORMULA
05418 CALCIUM CHLORIDE	06705 CHOLESTEROL	07920 COUGH SYRUP
05430 CALCIUM GLUCONATE	06780 CHROMAGEN	07930 COUMADIN
05448 CALCIUM LEVULINATE	06798 CHROMIUM	07950 COVERLET
05449 CALCIUM OROTATE	06800 CHRONULAC SYRUP	07997 CREON

08015 CROMOLYN
08090 CYANOCOBALAMIN
08115 CYCLAINE
08130 CYCLAPEN
08135 CYCLOCORT
08140 CYCLOGYL
08145 CYCLOMYDRIL
08153 CYCLOPHOSPHAMIDE
08160 CYCLOSPASMOL
08163 CYCRIN
08175 CYLERT
08180 CYPROHEPTADINE
08190 CYSTEX
08218 CYTARABINE
08230 CYTOMEL
08245 CYTOXAN
08270 D.H.E. 45
08280 D.S.S.
08315 D-10
08335 D-5
08340 D-50
08342 DACARBAZINE
08345 DACRIOSE
08385 DALLERGY
08390 DALMANE
08397 DAMASON-P
08400 DANAZOL
08420 DANTRIUM
08440 DAPSONE
08460 DARICON
08470 DARVOCET-N
08475 DARVON
08535 DDAVP
08565 DEBROX
08570 DECA-DURABOLIN
08585 DECADRON
08590 DECADRON ELIXIR
08605 DECADRON-LA
08640 DECLOMYCIN
08660 DECONAMINE
08670 DECONGESTANT
08725 DELALUTIN
08730 DELATESTRYL
08735 DELAXIN
08745 DELESTROGEN
08753 DELSYM
08770 DELTASONE
08785 DEMEROL SYRUP
08805 DEMULEN
08823 DENOREX
08835 DEPAKENE
08836 DEPAKOTE
08855 DEPO PRED
08860 DEPO-ESTRADIOL
08865 DEPO-MEDROL
08870 DEPO-PROVERA
08880 DEPO-TESTOSTERONE
08900 DEPOTESTOGEN
08902 DEPROIC
08908 DEPROLUTIN
08920 DERMA MEDICONE
08965 DERMAREX
09010 DESENEX
09015 DESFERAL

09020 DESIPRAMINE
09025 DESITIN
09033 DESOWEN
09040 DESOXYN
09043 DESQUAM-E
09070 DEXACEN
09075 DEXAMETHASONE
09088 DEXAMETHASONE OPHTH
09090 DEXAMETHASONE SODIUM
09117 DEXBROMPHENI/
       PSEUDOEPHED
09120 DEXEDRINE
09170 DEXTROAMPHETAMINE
09173 DEXTROMETHORPHAN
       COUGH
09175 DEXTROSE
09200 DI-CAL MEAD
09220 DI-GEL
09250 DIABINESE
09305 DIAMOX
09330 DIAPARENE
09370 DIAZEPAM
09373 DIAZOXIDE
09385 DIBENZYLINE
09390 DIBUCAINE
09415 DICALCIUM PHOSPHATE
       W/VITAMIN D
09433 DICLOXACILLIN
09455 DICYCLOMINE
09470 DIDRONEL
09475 DIENESTROL
09500 DIETHYLSTILBESTROL
09535 DIGITALIS
09540 DIGITOXIN
09545 DIGOXIN
09575 DIHYDROTACHYSTEROL
09585 DILANTIN
09593 DILATRATE
09600 DILAUDID
09660 DIMETANE
09690 DIMETAPP
09765 DIONEX
09805 DIOVAL
09815 DIPH TET TOXOIDS
09820 DIPH TET TOXOIDS PERTUSSIS
09850 DIPHENHYDRAMINE
09880 DIPHENOXYLATE HCL &
       ATROPINE SULFATE
09900 DIPHTHERIA TETANUS
       TOXOIDS
09905 DIPHTHERIA TOXOID ADULT
09915 DIPROSONE
09920 DIPYRIDAMOLE
09925 DISALCID
09975 DISULFIRAM
09990 DIPHTHERIA TETNUS TOXOIDS
       PERTUSSIS
09993 DIPHTHERIA TOXOID
09995 DITROPAN
10020 DIURETIC
10025 DIURIL
10055 DOBUTREX
10087 DOCUSATE
10115 DOLENE

10126 DOLOBID
10130 DOLOPHINE
10145 DOMEBORO
10180 DONATUSSIN
10200 DONNAGEL
10210 DONNATAL
10225 DOPAMINE
10275 DOSS 300
10325 DOXEPIN
10355 DOXYCYCLINE
10380 DRAMAMINE
10455 DRISTAN
10485 DRIXORAL
10500 DROPERIDOL
10518 DRYSOL
10575 DULCOLAX
10630 DUOFILM
10743 DURAMORPH
10800 DURICEF
10815 DYAZIDE
10820 DYCILL
10845 DYNAPEN
10875 E.E.S.
10905 E-MYCIN
10925 EAR DROPS
10948 EASPRIN
10950 ECEE
10970 ECONOPRED
10975 ECOTRIN
10985 EDECRIN
11025 EFUDEX
11045 ELASE
11065 ELAVIL
11130 ELECTROLYTE
11133 ELIMINAL
11135 ELIXICON
11140 ELIXOPHYLLIN
11152 ELOCON
11190 EMETROL
11285 EMULAVE
11355 ENFAMIL
11390 ENSURE
11395 ENTEX
11433 ENZYME
11450 EPHEDRINE
11507 EPI-C
11520 EPIFOAM
11525 EPIFRIN
11535 EPINEPHRICAINE
11540 EPINEPHRINE
11548 EPIPEN
11549 EPITOL
11575 EPSOM SALT
11580 EQUAGESIC
11651 ERYC
11654 ERYGEL
11657 ERYPED
11658 ERY-TAB
11660 ERYTHROCIN
11665 ERYTHROMYCIN
11668 ERYTHROMYCIN
       OPHTHALMIC
11669 ERYTHROMYCIN
       W/SULFISOXAZOLE

11680 ESERINE	13083 FUNGICIDE	14770 HYCODAN
11688 ESGIC	13096 FUNGOID	14805 HYCOTUSS
11700 ESKALITH	13105 FURADANTIN	14820 HYDERGINE
11725 ESTINYL	13118 FUROSEMIDE	14840 HYDRALAZINE
11738 ESTRA	13200 GANTRISIN	14870 HYDRATE
11740 ESTRACE	13205 GARAMYCIN	14875 HYDREA
11745 ESTRADIOL	13208 GARGLE	14895 HYDRO-CHLOR
11760 ESTRATAB	13215 GASTROGRAFIN	14903 HYDROCORT
11765 ESTRATEST	13220 GAVISCON	14917 HYDROCET
11800 ESTROGEN	13275 GELFOAM	14920 HYDROCHLORIC ACID
11850 ETHAMBUTOL	13310 GENOPTIC	14930 HYDROCHLOROTHIAZIDE
11880 ETHINYL ESTRADIOL	13320 GENTAMICIN	14953 HYDROCO
11915 ETHYL CHLORIDE	13325 GENTIAN VIOLET	14955 HYDROCODONE
11920 ETRAFON	13355 GEOPEN	14965 HYDROCORTISONE
11945 EUCERIN	13455 GERITOL	14980 HYDROCORTONE
11960 EURAX	13478 GERMICIN	14985 HYDRODIURIL
11978 EXPECTORANT	13515 GINSENG	14990 HYDROGEN PEROXIDE
12035 EXCEDRIN	13535 GLUCAGON	15005 HYDROMORPHONE
12050 EXSEL LOTION	13540 GLUCOLA	15035 HYDROPRES
12055 EXTENDRYL	13550 GLUCOSE	15040 HYDROQUINONE
12078 EYE PREPARATION	13553 GLUCOTROL	15070 HYDROXYCHLOROQUINE
12140 FASTIN	13595 GLY-OXIDE	15090 HYDROXYUREA
12193 FELDENE	13655 GLYCOPYRROLATE	15100 HYDROXYZINE
12245 FENOPROFEN	13775 GRANULEX	15115 HYGROTON
12255 FEOSOL	13785 GRIFULVIN	15165 HYPAQUE
12260 FEOSOL ELIXIR	13800 GRISEOFULVIN	15190 HYPER-TET
12285 FER-IN-SOL	13818 GUAIFED	15240 HYPOTEARS
12300 FERGON	13830 GUAIFENESIN &	15243 HYPOTENSIVE AGENT
12475 FERROUS G ELIXIR	DEXTROMETHORPHAN HBR	15305 HYTONE
12480 FERROUS GLUCONATE	13835 GUAIFENESIN	15307 HYTRIN
12485 FERROUS PLUS	13838 GUAIFENESIN W/CODEINE	15310 HYTUSS
12490 FERROUS SULFATE	13858 GUIAPHED	15345 I-RON
12510 FESTAL	13875 GUIATUSS	15370 IBERET
12521 FIBERCON	13880 GUIATUSS A.C. SYRUP	15375 IBERET-FOLIC-500
12523 FIBERMED	13885 GUIATUSSIN	15395 IBUPROFEN
12550 FIORINAL	13930 GYNE-LOTRIMIN	15425 ICN AZEPOX
12565 FIORINAL NO. 3	13975 H-BIG	15455 ICY HOT ANALGESIC BALM
12570 FIORINAL W/CODEINE	13995 HALAZONE	15470 IDOXURIDINE
12585 FLAGYL	13999 HALCION	15490 ILOSONE
12620 FLEET ENEMA	14000 HALDOL	15495 ILOTYCIN
12623 FLEET RELIEF	14015 HALEY'S MO	15515 IMFERON
12635 FLEXERIL	14040 HALOPERIDOL	15520 IMIPRAMINE
12650 FLEXON	14065 HARMONYL	15535 IMMUGLOBIN
12663 FLORICAL	14080 HC	15540 IMMUNE SERUM GLOBULIN
12665 FLORINEF	14090 HEAD & SHOULDERS	15545 IMODIUM
12690 FLUOCINOLONE	14091 HEALON	15548 IMOVAX RABIES
12710 FLUOR-I-STRIP	14135 HEMATINIC	15555 IMURAN
12715 FLUORESCEIN	14225 HEP-LOCK	15560 INAPSINE
12735 FLUORIDE	14240 HEPARIN	15575 INDERAL
12763 FLUOROMETHOLONE	14245 HEPARIN LOCK FLUSH	15580 INDERIDE
12765 FLUOROPLEX	SOLUTION	15590 INDOCIN
12770 FLUOROURACIL	14293 HESPAN	15600 INDOMETHACIN
12780 FLUPHENAZINE	14390 HI BEECO	15630 INH
12810 FLURAZEPAM	14415 HIBICLENS	15653 INOCOR
12815 FLURESS	14440 HIPREX	15680 INSULIN
12830 FLUZONE	14500 HISTALET	15685 INTAL
12847 FML FORTE OPHTHALMIC	14580 HISTEX	15710 INULIN
12865 FOLIC ACID	14645 HOMATROPINE	15720 INVERSINE
12878 FOLTRIN	14683 HORMONE	15730 IODINE
12893 FORANE ANESTHETIC	14713 HUMAN CHORIONIC	15780 IONAMIN
12905 FORCOLD SYRUP	GONADOTROPIN	15805 IOPIDINE
12967 FORTAZ	14727 HUMULIN	15810 IPECAC
13008 FREEZONE	14730 HURRICAINE	15870 IRON PREPARATION
13030 FUDR	14750 HYALURONIDASE	15875 IRON DEXTRAN

15910 IRRIGATING SOLUTION
15930 ISO-BID
15960 ISODINE
15985 ISOLYTE
15990 ISONIAZID
16005 ISOPHRIN
16010 ISOPRO T.D.
16015 ISOPROPAZINE
16025 ISOPROTERENOL
16045 ISOPTO CARPINE
16070 ISOPTO HOMATROPINE
16095 ISORDIL
16105 ISOSORBIDE
16195 K-C
16210 K-LOR
16235 K-PEN
16245 K-PHOS
16268 K-TAB
16310 KANTREX
16365 KAOPECTATE
16440 KAY CIEL
16455 KAYEXALATE
16472 KEFLET
16475 KEFLEX
16480 KEFLIN
16482 KEFTAB
16485 KEFZOL
16490 KELEX
16505 KENALOG
16520 KERALYT
16525 KERI
16590 KETAMINE
16605 KETOSTIX
16650 KLARON
16710 KLOR-CON
16785 KONDREMUL
16800 KONSYL
16870 KWELL
16887 L-EPINEPHRINE
16895 L-THYROXINE
16915 LACRI-LUBE
16920 LACRIL
16923 LACRISERT OPHTH
16925 LACT-AID
16945 LACTICARE LOTION
16955 LACTOBACILLUS
        ACIDOPHILUS
16970 LACTOSE
16975 LACTULOSE
17070 LANOLIN
17075 LANOLINE
17113 LANOXICAPS
17115 LANOXIN
17135 LARGON
17165 LASIX
17243 LAXATIVE
17265 LECITHIN
17304 LENTE INSULIN
        SUSPENSION
17315 LEUCINE
17320 LEUCOVORIN
17322 LEUKOVORIN CALCIUM
17325 LEUKERAN
17333 LEVATOL

17345 LEVODOPA
17355 LEVOPHED
17365 LEVOTHROID
17370 LEVOTHYROXINE
17375 LEVSIN
17390 LEVSINEX
17440 LIBRAX
17450 LIBRIUM
17465 LIDA-MANTLE
17475 LIDEX
17485 LIDOCAINE
17490 LIDOCAINE HCL
17493 LIDOCAINE HCL/DEXTROSE
17495 LIDOCAINE HCL
        W/EPINEPHRINE
17530 LIMBITROL
17540 LINCOCIN
17545 LINCOMYCIN
17548 LINDANE
17560 LIORESAL
17563 LIOTHYRONINE SODIUM
17568 LIP GARD
17600 LIPOFLAVONOID
17705 LISTERINE
17715 LITHIUM
17720 LITHIUM CITRATE SYRUP
17725 LITHOBID
17730 LITHONATE
17755 LIVER
17825 LO/OVRAL
17833 LOCAL ANESTHETIC
17834 LOCOID
17838 LODRANE
17840 LOESTRIN
17860 LOMANATE
17865 LOMOTIL
17875 LONITEN
17878 LONOX
17880 LOPERAMIDE
17883 LOPID
17885 LOPRESSOR
17888 LORAZEPAM
17925 LOTRIMIN
17940 LOXAPINE
17945 LOXITANE
17975 LUBRIDERM
17978 LUDIOMIL
17990 LUFYLLIN
18010 LUGOL'S SOLUTION
18020 LURIDE DROPS
18050 LYSINE
18080 M.V.I.
18100 M-M-R
18105 M-R-VAX II
18108 M-S 650
18125 MAALOX
18130 MACRODANTIN
18195 MAGNESIUM CITRATE
18200 MAGNESIUM GLUCONATE
18205 MAGNESIUM OXIDE
18215 MAGNESIUM SULFATE
18221 MAGNESIUM/ALUMINUM
        HYDROXIDE
18235 MALATAL

18315 MANDELAMINE
18345 MANNITOL
18395 MARCAINE
18400 MARCAINE HCL
        W/EPINEPHRN
18410 MARFLEX
18430 MARGESIC
18480 MATERNA
18485 MATROPINAL
18498 MAXAIR
18515 MAXIDEX
18520 MAXITROL
18523 MAXZIDE
18530 MCT OIL
18540 MEASLES VIRUS VACCINE
18550 MEBARAL
18552 MEBENDAZOLE
18555 MECLIZINE
18556 MECLOFENAMATE SODIUM
18558 MECLOMEN
18605 MEDICATED FOOT POWDER
18640 MEDROL
18643 MEDROXYPROGESTERONE
18645 MEFOXIN
18650 MEGA-B
18655 MEGACE
18663 MEGESTROL
18664 MELANEX
18670 MELLARIL
18685 MELPHALAN
18695 MENEST
18720 MENOMUNE
18750 MENTHOLATUM
18755 MEPERGAN
18760 MEPERIDINE
18765 MEPHOBARBITAL
18775 MEPHYTON
18795 MEPROBAMATE
18815 MERBROMIN
18820 MERCAPTOPURINE
18915 MESANTOIN
18920 MESTINON
18930 METAMUCIL
18940 METAPREL
18980 METHACHOLINE
18985 METHADONE
19045 METHERGINE
19070 METHOCARBAMOL
19090 METHOTREXATE
19140 METHYLCELLULOSE
19155 METHYLDOPA
19165 METHYLONE
19175 METHYLPHENIDATE
19178 METHYLPRED-40
19180 METHYLPREDNISOLONE
19185 METHYLTESTOSTERONE
19208 METOCLOPRAMIDE
19210 METOLAZONE
19215 METOPIRONE
19218 METOPROLOL
19231 METRO
19233 METRONIDAZOLE
19234 METRYL
19242 MEVACOR

19260 MEXSANA	20270 NAPHCON-A	21490 NOVALAX
19280 MICATIN	20285 NAPROSYN	21494 NOVANTRONE
19290 MICONAZOLE	20290 NAPROXEN	21513 NTG
19313 MICRO-K EXTENCAPS	20310 NARCAN	21530 NU-IRON
19320 MICRONOR	20315 NARDIL	21550 NUBAIN
19350 MIDOL	20325 NASAL DECONGESTANT	21555 NUCOFED
19360 MIDRIN	20338 NASALIDE	21575 NUMORPHAN
19375 MILK OF MAGNESIA	20385 NATAFORT	21585 NUPERCAINAL
19445 MINERAL OIL	20415 NATURETIN	21605 NUTRACORT
19455 MINIPRESS	20435 NAVANE	21620 NUTRAMIGEN
19460 MINOCIN	20455 NEBCIN	21670 NYQUIL
19465 MINOCYCLINE	20490 NEGGRAM	21690 NYSTAFORM
19478 MINOXIDIL	20505 NEMBUTAL	21695 NYSTATIN
19500 MIOCHOL	20595 NEO-SYNEPHRINE	21700 NYSTATIN VAGINAL TABLET
19568 MIXTARD	20688 NEOM/POLY M GRAMICIDIN	21701 NYSTATIN
19575 MOBAN	OPHTH	W/TRIAMCINOLONE
19605 MODICON	20690 NEOMYCIN	21750 OCEAN MIST
19618 MODURETIC	20693 NEOMYCIN-POLYMYXIN B	21753 OCUCLEAR
19635 MICONAZOLE NITRATE	20714 NEOSAR	21754 OCUFEN
19640 MONISTAT 7	20730 NEOSPORIN	21765 OGEN
19647 MONOCLATE	20735 NEOSTIGMINE	21845 OPHTHETIC
19650 MORPHINE	20798 NEPHROCAPS	21860 OPIUM
19675 MOTRIN	20800 NEPHROX	21893 OPTICROM
19680 MOUTHWASH	20805 NEPTAZANE	21900 OPTIMINE
19698 MOXAM	20818 NETROMYCIN	21925 ORABASE
19699 MS CONTIN	20820 NEUROSIN	21950 ORAMINIC
19715 MUCOMYST	20835 NEUTRA-PHOS	21958 ORAP
19765 MULTI-HEMA	20840 NEUTRA-PHOS-K	21965 ORAPHEN-PD
19785 MULTI-VITAMIN	20855 NEUTROGENA	22005 ORETON
19790 MULTI-VITES	20885 NIACIN	22015 ORGANIDIN
19815 MULTIPLE VITAMIN	21010 NIFEREX	22055 ORNADE
19820 MULTIPLE VITAMIN W/IRON	21090 NIPRIDE	22065 ORPHENADRINE
19825 MULTIPLE VITAMINS	21125 NITRO T.D.	22090 ORTHO-NOVUM
19830 MULTIPLE VITAMINS W/IRON	21130 NITRO-BID	22110 OS-CAL
19835 MULTIPLE VITAMINS	21135 NITROCAP	22120 OS-CAL 500
W/MINERALS	21143 NITRO-DUR	22160 OTIC DROPS
19840 MULTIVITAMIN	21145 NITROFURANTOIN	22185 OTOCORT
19850 MULTIVITAMIN FORMULA	21150 NITROFURAZONE	22210 OVCON
19853 MULTIVITAMIN/FLUORIDE	21155 NITROGEN	22215 OVRAL
19870 MULTIVITAMINS &	21160 NITROGLYCERIN	22233 OXACILLIN
MINERALS	21165 NITROGLYN	22242 OXAZEPAM
19925 MURINE	21170 NITROL	22245 OXALID
19948 MUSCLE RELAXANT	21176 NITROLINGUAL	22270 OXSORALEN
20000 MYAMBUTOL	21185 NITROSTAT	22287 OXYBUTYNIN CHLORIDE
20010 MYCELEX	21195 NITROUS OXIDE	22295 OXYCEL GAUZE-TYPE PAD
20035 MYCITRACIN	21200 NIVEA	22303 OXYCODONE HCL
20045 MYCO TRIACET	21203 NIZORAL	22305 OXYCODONE HCL &
20055 MYCOLOG	21225 NOLVADEX	ACETAMINOPHEN
20060 MYCOSTATIN	21227 NONSUL VAGINAL JELLY	22306 OXYCODONE W/APAP
20065 MYDFRIN	21228 NORDETTE	22315 OXYGEN
20075 MYDRIACYL	21270 NORAZINE	22323 OXYMETAZOLINE HCL
20078 MYDRIATIC AGENT	21280 NORFLEX	22325 OXYMETHOLONE
20080 MYLANTA	21283 NORFORMS	22345 OXYTOCIN
20095 MYLICON	21290 NORGESIC	22348 OYSCO 500
20110 MYOFLEX	21300 NORINYL	22405 P&S
20135 MYSOLINE	21373 NORMODYNE	22520 PAMELOR
20175 NAFCILLIN	21380 NORMOSOL	22525 PAMINE
20185 NAFTIN	21385 NOROXIN	22530 PAMPRIM
20190 NALDECON	21390 NORPACE	22578 PANADOL
20200 NALDELATE SYRUP	21400 NORPRAMIN	22585 PANAFIL
20210 NALFON	21403 NORTRIPTYLINE	22630 PANCREASE
20215 NALIDIXIC ACID	21405 NOSE DROPS	22644 PANCURONIUM BROMIDE
20255 NAPHAZOLINE	21430 NOVAFED A	22645 PANEX
20260 NAPHCON	21440 NOVAHISTINE	22675 PANOXYL

22770 PAPAVERINE	23995 PHENYLALANINE	25035 PRIMAQUINE
22800 PARADIONE	24015 PHENYLEPHRINE	25040 PRIMATENE MIST
22805 PARAFLEX	24025 PHENYLPROPANOLAMINE	25055 PRIMIDONE
22810 PARAFON FORTE	24045 PHENYTOIN	25075 PRINCIPEN/N
22845 PAREGORIC	24075 PHISODERM	25078 PRINIVIL
22858 PARENTERAL	24080 PHISOHEX	25100 PRO-BANTHINE
NUTRITION/VIA	24125 PHOSPHO-SODA	25150 PROBENECID
FLEX	24140 PHRENILIN	25155 PROBENECID W/COLCHICINE
22875 PARLODEL	24175 PHYTONADIONE	25180 PROCAINAMIDE
22885 PARNATE	24185 PILO	25185 PROCAINE
22945 PAVABID	24190 PILOCAR	25213 PROCARDIA
22960 PAVADUR	24195 PILOCARPINE	25220 PROCHLORPERAZINE
23005 PAVULON	24255 PITOCIN	25240 PROCTOCORT
23047 PCE	24260 PITRESSIN	25243 PROCTOCREAM-HC
23120 PEDIALYTE	24280 PLACEBO	25250 PROCTOFOAM
23150 PEDIAZOLE	24285 PLACIDYL	25255 PROCTOFOAM-HC
23159 PEDIOTIC	24300 PLAQUENIL	25305 PROGESTERONE
23185 PEN-VEE K	24310 PLASMA-LYTE	25328 PROLASTIN
23210 PENICILLAMINE	24330 PLATINOL	25330 PROLIXIN
23215 PENICILLIN	24355 PNEUMOVAX	25358 PROMETH
23220 PENICILLIN G	24360 PNU IMUNE	25365 PROMETHAZINE
23225 PENICILLIN V	24365 PODOPHYLLIN	25395 PROMETHAZINE HCL
23228 PENICILLIN V POTASSIUM	24370 PODOPHYLLUM	EXPECTORANT
23230 PENICILLIN VK	24405 POLIOMYELITIS VACCINE	25405 PROMETHAZINE HCL SYRUP
23250 PENTAERYTHRITOL	24410 POLLEN ANTIGEN	25410 PROMETHAZINE HCL VC
23270 PENTAZINE	24411 POLOCAINE	EXPECTORANT
23315 PENTOTHAL	24415 POLY-VI-FLOR	25432 PROMETHAZINE W/CODEINE
23335 PENTYLAN	24418 POLY-VI-FLOR W/IRON	25433 PROMETHAZINE W/DM
23355 PEPSIN	24420 POLY-VI-SOL	25435 PROMETHAZINE
23370 PEPTO-BISMOL	24435 POLYCILLIN	W/PHENYLEPHRINE HCL
23385 PERCOCET-5	24445 POLYCITRA	25455 PRONESTYL
23390 PERCODAN	24470 POLYMYXIN	25459 PROPAC
23415 PERDIEM GRANULE	24485 POLYSORB	25470 PROPANOLOL
23430 PERI-COLACE	24510 POLYSPORIN	25485 PROPARACAINE
23440 PERIACTIN	24525 POLYVITAMIN	25493 PROPINE
23500 PERMAPEN AQUEOUS	24550 PONSTEL	25510 PROPOXYPHENE
SUSPENSION	24555 PONTOCAINE	25530 PROPOXYPHENE HCL
23505 PERMITIL	24590 POT CHLOR	W/ACETAMINOPHEN
23523 PERPHENAZINE	24595 POTABA	25560 PROPYLTHIOURACIL
23524 PERPHENAZINE	24650 POTASSIUM	25570 PROSOBEE
W/AMITRIPTYLINE	24653 POTASSIUM CHLORIDE	25608 PROTEXIN
23535 PERSANTINE	24685 POTASSIUM CITRATE	25618 PROTOSTAT
23585 PETROLATUM	24725 POTASSIUM PERMANGANATE	25638 PROVENTIL
23610 PHAZYME	24730 POTASSIUM PHOSPHATE	25640 PROVERA
23670 PHENAPHEN NO. 3	24765 POVIDONE	25674 PROZAC
23715 PHENAZOPYRIDINE	24795 PRAMOSONE	25695 PSEUDOEPHEDRINE
23747 PHENEEN	24804 PRAZEPAM	25705 PSORIASIS CREAM
23755 PHENERGAN	24805 PRAZOSIN	25750 PURINETHOL
23765 PHENERGAN EXPECTORANT	24830 PRE-NATAL VITAMINS	25760 PURPOSE
PLAIN	24850 PRED FORTE	25800 PYRAZINAMIDE
23770 PHENERGAN EXPECTORANT	24855 PRED MILD	25805 PYRIDIATE
W/CODEINE	24875 PREDCOR	25810 PYRIDIUM
23780 PHENERGAN SYRUP	24885 PREDNISOLONE	25815 PYRIDIUM PLUS
23785 PHENERGAN VC	24890 PREDNISONE	25825 PYRIDOXINE
EXPECTORANT	24900 PREDULOSE	25865 PYROXINE
PLAIN	24920 PREGESTIMIL	25965 QUESTRAN
23790 PHENERGAN VC	24950 PREMARIN	26015 QUINAGLUTE
EXPECTORANT	24960 PREMARIN VAGINAL	26020 QUINAMM
W/CODEINE	24975 PRENATAL FORMULA	26030 QUINIDEX EXTENTAB
23798 PHENERGAN W/CODEINE	(VITAMINS)	26035 QUINIDINE
23845 PHENOBARBITAL	24985 PRENATAL W/FOLIC ACID	26040 QUINIDINE SULFATE
23935 PHENOL	24989 PRENATAL 1+1	26045 QUININE SULFATE
23970 PHENTERMINE	24995 PREPARATION H	26055 QUINOLOR COMPOUND
23975 PHENTROL	25005 PREPRO	26090 RABIES VACCINE

26196 RCF
26199 RECOMBIVAX-HB
26210 RECTAL MEDICONE
26255 REGLAN
26280 REGULOID
26328 RENAMIN
26345 RENO-M
26425 RESERPINE
26445 RESPIROL
26450 RESPITAL
26453 RESTORIL
26475 RETIN-A
26477 RETROVIR
26490 REZAMID
26598 RHINOLAR
26685 RIBOFLAVIN
26695 RID
26710 RIFAMATE
26715 RIFAMPIN
26740 RIOPAN
26760 RITALIN
26785 ROBAXIN
26805 ROBINUL
26810 ROBINUL FORTE
26830 ROBITUSSIN
26835 ROBITUSSIN A-C SYRUP
26840 ROBITUSSIN-CF
26850 ROBITUSSIN-DAC SYRUP
26860 ROBITUSSIN-DM SYRUP
26865 ROBITUSSIN-PE SYRUP
26870 ROCALTROL
26883 ROGAINE
26890 ROLAIDS
26930 RONDEC
26935 RONDEC-DM
26958 ROXICET
27045 RU-TUSS
27075 RUBELLA VIRUS VACCINE
          LIVE
27170 RYNA
27190 RYNATAN
27195 RYNATUSS
27210 S.A.S.-500
27300 SALAGEN
27327 SALFLEX
27340 SALICYLATE
27345 SALICYLIC ACID
27368 SALINE
27405 SALSALATE
27407 SALSITAB
27423 SANDIMMUNE SANDOPAK
27440 SANSERT
27445 SANTYL
27459 SARNA
27545 SCOPOLAMINE
27650 SECONAL
27708 SEDATIVE
27725 SELENIUM
27730 SELSUN
27735 SELSUN BLUE
27770 SENNA
27785 SENOKOT
27795 SENOKOT S
27816 SENSORCAINE

27835 SEPTRA
27840 SEPTRA DS
27848 SERALAZIDE
27855 SERAX
27865 SERENTIL
27985 SILVADENE
27995 SILVER NITRATE
28000 SILVER NITRATE TOUGHENED
          STICKS
28015 SILVER SULFADIAZINE
28030 SIMETHICONE
28035 SIMILAC
28080 SINEMET
28085 SINEQUAN
28155 SINUS
28165 SINUTAB
28350 SKELAXIN
28358 SKIN PREPARATION
28390 SLOW-K
28391 SLOW-MAG
28399 SMZ
28455 SODIUM BICARBONATE
28490 SODIUM CARBONATE
28495 SODIUM CHLORIDE
28575 SODIUM CITRATE
28595 SODIUM FLUORIDE
28640 SODIUM MORRHUATE
28650 SODIUM NITRITE
28665 SODIUM PHOSPHATE
28683 SODIUM SULFACETAMIDE
          OPHTH
28745 SOLATENE
28760 SOLGANAL SUSPENSION
28790 SOLU-CORTEF
28800 SOLU-MEDROL
28810 SOLUREX
28815 SOMA COMPOUND
28820 SOMA COMPOUND W/CODEINE
28825 SOMA
28833 SOMINEX
28910 SORBITOL
28940 SOTRADECOL
29250 SPIRONOLACTONE
29275 SSKI
29285 STADOL
29365 STELAZINE
29435 STERAPRED
29498 STEROID(S)
29533 STOOL SOFTENER
29605 STUART FORMULA
29615 STUARTNATAL 1+1
29645 SUBLIMAZE
29660 SUCCINYLCHOLINE
29675 SUCRETS
29705 SUDAFED
29750 SUDRIN
29785 SULAMYD SODIUM
29795 SULF-10
29810 SULFACET-R LOTION
29815 SULFACETAMID
29825 SULFADIAZINE
29840 SULFAMETHOXAZOLE
29843 SULFAMETHOX
          W/TRIMETHOPRIM

29845 SULFAMYLON
29865 SULFASALAZINE
29888 SULFATRIM
29945 SULFOXYL LOTION
          REGULAR
29998 SULINDAC
30030 SUNSCREEN
30035 SUMYCIN
30195 SURFAK
30215 SURGICEL
30220 SURGILUBE
30245 SUSTACAL
30255 SUSTAIRE
30305 SYMMETREL
30330 SYNALAR
30390 SYNTHETAR
30395 SYNTHROID
30440 T.H.P.
30468 T-STAT
30475 TABRON
30495 TAGAMET
30513 TALACEN
30515 TALC
30535 TALWIN
30553 TAMOXIFEN
30585 TAPAZOLE
30590 TAR
30630 TAVIST
30635 TAXOL
30655 TEARS NATURALE
30730 TEGRETOL
30735 TEGRIN
30756 TEMAZEPAM
30777 TENEX
30781 TENORETIC
30782 TENORMIN
30785 TENSILON
30790 TENUATE
30800 TERAZOL
30805 TERBUTALINE
30850 TERRAMYCIN
30880 TESSALON PERLE
30890 TESTA-C
30915 TESTOSTERONE
30920 TESTOSTERONE CYPIONATE
          W/ESTRADIOL
30930 TESTOSTERONE ENANTHATE
30950 TESTOSTERONE PROPIONATE
30980 TESTRED
31000 TETANUS ANTITOXIN
31005 TETANUS DIPHTHERIA
          TOXOID
31010 TETANUS IMMUNE
          GLOBULIN
31015 TETANUS TOXOID
31025 TETRACAINE
31030 TETRACAINE HCL
31045 TETRACYCLINE
31058 TETRAHYDROZOLINE HCL
31068 TETRASINE
31120 THEO-DUR
31225 THEOPHYL
31230 THEOPHYLLIN ELIXIR
31235 THEOPHYLLINE

31325 THERAGRAN	32530 TRIPLE SULFA	34092 VICALTEIN
31335 THERAGRAN-M	32565 TRIPTAZINE	34103 VICKS VAPORUB
31455 THIAMINE	32625 TROCAL	34110 VICODIN
31542 THIOTHIXENE	32635 TROFAN	34115 VICON
31543 THIORIDAZINE	32658 TROPICAMIDE	34120 VICON FORTE
31550 THORAZINE	32700 TUBOCURARINE CHLORIDE	34125 VICON-C
31560 THREAMINE	32710 TUCKS	34145 VIGRAN
31580 THROAT DISC	32735 TUMS	34158 VINBLASTINE
31588 THROAT PREPARATION	32825 TUSSEND	34160 VINCRISTINE
31590 THROMBIN TOPICAL	32835 TUSSEX COUGH SYRUP	34210 VIOFORM
31600 THYMOL	32840 TUSSI-ORGANIDIN DM	34220 VIOKASE
31625 THYROGLOBULIN	32845 TUSSI-ORGANIDIN	34235 VIRA-A
31630 THYROID	32855 TUSSIONEX	34240 VIRILON
31655 TIGAN	32895 TYBATRAN	34248 VIROPTIC
31658 TIMOLOL	32905 TYLENOL	34260 VISINE
31660 TIMOPTIC	32910 TYLENOL NO. 1	34263 VISKEN
31670 TINACTIN	32915 TYLENOL NO. 2	34265 VISTACON
31720 TITRALAC	32920 TYLENOL NO. 3	34270 VISTARIL
31723 TOBRADEX	32925 TYLENOL NO. 4	34275 VISTAZINE
31725 TOBRAMYCIN	32930 TYLENOL W/CODEINE	34293 VITA-FLOR
31728 TOBREX OPHTHALMIC	32935 TYLENOL W/CODEINE ELIXIR	34360 VITAMIN A
31740 TOFRANIL	32945 TYLOX	34370 VITAMIN A & D
31755 TOLBUTAMIDE	32955 TYMPAGESIC	34425 VITAMIN B COMPLEX
31760 TOLECTIN	32960 TYPHOID VACCINE	34445 VITAMIN B COMPLEX W/B-12
31775 TOLINASE	32990 TYZINE	34455 VITAMIN B-1
31780 TOLMETIN	33068 ULTRACEF	34495 VITAMIN B-12
31795 TONAVITE M	33073 ULTRALENTE INSULIN	34505 VITAMIN B-2
31825 TOPIC	33092 UNASYN	34510 VITAMIN B-6
31850 TORECAN	33140 UNICAP	34520 VITAMIN C
31923 TRANCAPS	33165 UNISOL	34525 VITAMIN C & E
31927 TRANDATE	33180 UNNA'S GELATIN PASTE	34565 VITAMIN D
31938 TRANSDERM-NITRO	33215 UREA	34575 VITAMIN E
31939 TRANSDERM-SCOP	33218 UREACIN	34580 VITAMIN E & C
31945 TRANXENE	33225 URECHOLINE	34623 VITAMIN K
31975 TRAVASOL	33250 URIDON	34625 VITAMIN(S)
31997 TRAZODONE	33280 URISED	34628 VITAMINS AND MINERALS
32013 TRENTAL	33300 URISPAS	34673 VITORMAINS
32030 TRI HIST	33380 UROQID-ACID	34675 VITRON-C
32140 TRI-VI-FLOR	33425 V-CILLIN	34685 VIVACTIL
32145 TRI-VI-SOL	33430 V-CILLIN K	34695 VIVONEX
32160 TRIACIN-C	33448 VACCINATION	34725 VOLTAREN
32190 TRIAM	33530 VALERIAN	34740 VOSOL
32195 TRIAMCINOLONE	33550 VALISONE	34745 VOSOL HC
32200 TRIAMCINOLONE ACETONIDE	33555 VALIUM	34755 VYTONE
32210 TRIAMCINOLONE-NYSTATIN	33573 VALPROIC ACID	34775 WARFARIN
32245 TRIAMINIC	33575 VANCERIL	34800 WATER FOR IRRIGATION
32273 TRIAMTERENE	33580 VANCOCIN	34855 WESTCORT
32280 TRIASYN B	33588 VANCOMYCIN	34985 WYGESIC
32290 TRIAVIL	33620 VAPO-ISO	35023 XANAX
32310 TRICHLOROACETIC ACID	33625 VAPONEFRIN	35050 XEROFOAM DRESSING
32345 TRIDESILON	33670 VASELINE	35060 XYLOCAINE
32353 TRIDIL	33675 VASELINE GAUZE	35080 XYLOCAINE HCL W/EPINEPHRINE
32395 TRILAFON	33677 VASERETIC	35085 XYLOCAINE VISCOUS
32400 TRILION	33685 VASOCIDIN	35110 YELLOW FEVER VACCINE
32405 TRILISATE	33700 VASOCON	35120 YOHIMBINE
32423 TRIMETHOPRIM W/SULFASOXAZOLE	33735 VASOPRESSIN	35148 ZANOSAR
32430 TRIMOX	33780 VEETIDS	35150 ZARONTIN
32433 TRIMPEX	33800 VELBAN	35155 ZAROXOLYN
32438 TRIMETHOPRIM	33805 VELOSEF	35224 ZESTRIL
32460 TRINSICON	33843 VENTOLIN	35235 ZIDE
32515 TRIPLE ANTIBIOTIC	33858 VERAPAMIL	35240 ZINC
	33895 VERMOX	35250 ZINC OXIDE
	33910 VERSAPEN	35260 ZINC SULFATE
	34090 VIBRAMYCIN	

35293 ZINCA-PAK	41600 TESTRADIOL	60485 DORYX
35295 ZINCATE	41610 THEO-24	60500 DOXY-100
35310 ZINCON	41635 THIA-100	60535 ERYCETTE
35338 ZOMAX	41670 TRI-NORINYL	60545 ESTRADERM
35341 ZOVIRAX	41675 TRI-STATIN	60550 EYE DROPS
35342 ZOXAPHEN	41685 TRI-VI-SOL W/IRON	60555 EYE WASH
35350 ZYLOPRIM	41745 UNIPHYL	60560 FEMSTAT
35385 2-PROPANOL	41780 ZANTAC	60595 FIORICET
35415 ANTIDEPRESSANT AGENT	41785 ZINACEF	60605 FLUOR-OP
35420 ANTIDIABETIC AGENT	41800 HCTZ	60615 GAMMAGARD
35430 ANTIEMETIC AGENT	41820 GLYCERIN SUPPOSITORIES	60625 GASTROVIST
35445 ANTIFUNGAL AGENT	41830 PSYLLIUM	60640 GENTAMICIN OPHTHALMIC
35450 ANTIHISTAMINE	41840 HYOSCINE	60665 GLYCERIN
35460 ANTIINFLAMMATORY AGENT	41845 PTU	60695 HIB-IMUNE
35465 ANTILIPEMIC AGENT	41850 KCL	60700 HIB-VAX
35490 ANTIPRURITIC AGENT	41855 NPH INSULIN	60735 INFLUENZA VIRUS VACC
35495 ANTIPYRETIC AGENT	41860 FOLATE	60740 INTRON-A
35530 BACTINE	41865 MOM	60765 ISOVUE
35540 DEPATESONE	41875 CAPTOPRIL	60775 K-DUR
35580 SLO-BID	41895 HUMULIN INSULIN	60780 KEFUROX
35590 TRIMETHOBENZAMIDE HCL	41905 THYROXINE	60790 KLONOPIN
35595 TRIMETHOPRIM/ SULFAMETHOXAZOLE	41915 K-LYTE	60795 LACHYDRIN
35600 VANCENASE	41928 PSEUDOEPHED/DM	60800 LACTATED RINGER'S
40050 ALBUSTIX	42228 VISIDEX II	60815 LEVLEN
40085 AMOSAN	42273 CHLOROPROCAINE	60835 LOTRISONE
40125 ARM-A-VIAL	42425 GOLYTELY	60870 MARINOL
40170 AZMA-CORT	42595 KLOR	60890 MEDIPREN
40185 BAYER ASPIRIN	42705 MINIZIDE	60915 METRODIN
40285 CALTRATE	42715 MONISTAT VAGINAL	60920 MEXITIL
40295 CCK	42720 MONISTAT-DERM	60940 MSIR
40310 CEFIZOX	42730 MUCOSOL	60955 MURO TEARS
40455 CYCLOPENTOLATE	42780 NEOSPORIN OPHTHALMIC	60990 NALBUPHINE HCL
40460 CYTOTEC	42800 NORMAL SALINE	60995 NALOXONE HCL
40495 DELACORT LOTION	42815 NS W/KCL	61025 NICORETTE
40520 DESYREL	42985 PROPRANOLOL	61035 NIX
40580 DIABETA	50000 BRETHAIRE	61045 NOVOLIN
40610 DIPHENOXYLATE	50030 KRONOFED-A	61080 OMNIPAQUE
40615 DIPROLENE	50035 MICRONASE	61090 OP-THAL-ZIN
40735 ESTROGENS	50040 SUFENTA	61095 OPHTHAINE
40755 FOLEX	60025 ACETIC ACID OTIC	61100 ORUDIS
40775 GENTACIDIN	60035 ACLOVATE	61125 P-A-C
40905 ISOPTIN	60040 ADALAT	61130 PAIN RELIEVER
40950 LOPROX	60115 AUGMENTIN	61135 PEDIACARE
40955 LOZOL	60120 AUGMENTIN 250	61140 PEDIAPRED
40970 MD	60125 AUGMENTIN 500	61160 PEPCID
40985 METRONID	60150 BACITRACIN OPHTHALMIC	61180 PHOSPHOLINE IODIDE
41115 MULTI VIT	60175 BENZAMYCIN	61185 PIPERACILLIN
41150 NASALCROM	60180 BENZTROPINE MESYLATE	61205 POVIDONE-IODINE
41185 NORCURON	60185 BETAGAN LIQUIFILM	61245 PROPRANOLOL HCL
41200 NOSTRIL	60200 BETAMETHASONE VALERATE	61250 PROTHAR
41220 OTICAIR	60205 BETOPTIC	61260 PSORCON
41310 POLY-VI-SOL W/IRON	60265 BUPRENEX	61295 ROCEPHIN
41315 POLYETHYLENE GLYCOL	60270 BUSPAR	61330 SECTRAL
41330 PRAMASONE	60290 CAPOZIDE	61340 SELDANE
41340 PRECISION HIGH NITROGEN	60295 CEFOTAN	61380 STUART PRENATAL
41365 PROBEC-T	60325 CITRUCEL	61385 SULFACETAMIDE SODIUM
41370 PROPOX-PHENACETIN FREE	60340 CO-GESIC	61405 TAMBOCOR
41405 RESPAIRE	60370 CORDARONE	61440 TEMOVATE
41420 ROXANOL	60385 CORTISPORIN OPHTHALMIC	61470 TIMENTIN
41440 SENECOT	60405 DEXACIDIN	61475 TOLAZAMIDE
41450 SIMILAC W/IRON	60410 DEXACIDIN OPHTHALMIC	61495 TOPICORT
41505 SPECTAZOLE	60435 DHS ZINC	61515 TRI-LEVLEN
	60450 DIGIBIND	61565 VASOTEC
	60470 DISOPYRAMIDE PHOSPHATE	61570 VERSED

61595 VITEC
61605 WELLBUTRIN
61610 ZYDONE
61625 TRIAMTERENE W/HCTZ
89012 BROMFED-DM
89014 BUPIVACAINE
         W/EPINEPHRINE
89016 CHARCOAL, ACTIVATED W/
         SORBITOL
89017 CHILDREN'S ADVIL
89019 CLONIDINE HCL
89020 CYCLOBENZAPRINE HCL
89022 CYTOVENE
89025 DOXEPIN HCL
89032 EULEXIN
89035 FLUOCINONIDE
89037 HUMULIN 70/30
89038 HYDROCODONE
         BITARTRATE
         W/APAP
89039 HYDROCODONE
         W/ACETAMINOPHEN
89043 INFLAMASE FORTE
89044 INSPIREASE
89045 LIDOCAINE HCL VISCOUS
89049 METHYLPREDNISOLONE
         ACETATE
89050 MOTRIN IB
89058 PERMAX
89061 POLYTRIM
89062 PRAZOSIN HCL
89066 PRELONE
89067 PROCARDIA XL
89070 PROFENAL
89072 PROPOXYPHENE NAPSYLATE
         W/APAP
89073 ROBITUSSIN NIGHT RELIEF
89074 ROWASA
89076 SUPRAX
89080 TIMOLOL MALEATE
90000 NO ENTRY MADE
91000 ALBUTEROL SULFATE
91002 AMILORIDE HCL
91009 BUTALBITAL/
         APAP/CAFFAINE
91012 DALGAN
91013 DIPENTUM
91014 DOXORUBICIN HCL
91015 DOXYCYCLINE HYCLATE
91019 ETHMOZINE
91026 GENASYME
91029 HYDROXYZINE HCL
91031 ISOPTIN S.R.
91035 LUPRON DEPOT
91039 NIFEDIPINE
91040 ONE TOUCH TEST STRIPS
91043 PRILOSEC
91047 ROXICODONE INTENSOL
91048 ROXILOX
91052 SSD
91058 VERELAN
91061 ACYCLOVIR
91062 ALPRAZOLAM
91063 ATENOLOL

91066 BUSPIRONE
91067 CEFMETAZOLE
91068 CEFTAZIDIME
91069 CEFTRIAXONE
91070 CEFUROXIME
91072 DILTIAZEM HCL
91073 DIMETHYL SULFOXIDE
91074 ENALAPRIL
91075 ENCAINIDE
91078 FLECAINIDE ACETATE
91079 FLUOXETINE
91080 FLUTAMIDE
91081 GLIPIZIDE
91083 INTERFERON-ALFA
91084 IPRATROPIUM BROMIDE
91085 KETOCONAZOLE
91088 LOVASTATIN
91089 METHIMAZOLE
91091 MISOPROSTOL
91094 NORFLOXACIN
91096 OMEPRAZOLE
91099 RANITIDINE
91102 TRETINOIN
92000 ACCUPRIL
92003 ALTACE
92005 BENYLIN
92006 BIAXIN
92007 BREVOXYL
92012 CARDURA
92015 CILOXAN
92016 CLOZARIL
92017 CUTIVATE
92018 DESOXIMETASONE
92019 DEXTRAN
92020 DEXTROSE 5%-LACTATED
         RINGERS
92022 DORAL
92024 DURAGESIC
92025 DYNACIRC
92026 EDTA
92027 EMGEL
92030 FLAREX
92031 FLOXIN
92038 GENTAMICIN SULFATE
92042 HYDROMET
92043 HYOSCYAMINE SULFATE
92051 LODINE
92052 LOTENSIN
92055 MIACALCIN
92057 MONOPRIL
92059 MURO 128
92061 NASACORT
92064 NITROGLYCERIN IN D5W
92065 NITRONG
92066 NORPLANT
92067 NUCOTUSS
92069 OPTIPRANOLOL
92071 PEDIA-PROFEN
92073 PLENDIL
92076 PRAVACHOL
92078 PROCRIT
92079 PROSED/DS
92080 PROSOM
92083 RINGERS

92084 ROBITUSSIN COUGH
         CALMERS
92085 ROBITUSSIN PEDIATRIC
92087 STERILE WATER
92091 THEOCHRON
92095 TROPHAMINE
92100 ULTRAVATE
92103 VIDEX
92104 ZEASORB-AF
92105 ZOFRAN
92106 AZT
92107 BENAZEPRIL
92109 CEFACLOR
92110 CEFIXIME
92111 CIPROFLOXACIN
92112 CLARITHROMYCIN
92114 CLOMIPHENE
92115 CLOZAPINE
92116 DICLOFENAC
92117 DIDANOSINE
92118 DIDEOXYINOSINE
92120 DOXAZOSIN MESYLATE
92122 EPOTEIN ALFA
92124 ETODOLAC
92125 FELODIPINE
92126 FLUTICASONE
92128 FOSINOPRIL
92129 GANCICLOVIR
92131 HEPATITIS B VACCINE
92134 LEVONORGESTREL
92135 MESALAMINE
92137 METROGEL
92138 NADOLOL
92140 OFLOXACIN
92141 ONDANSETRON
92142 PENTAMIDINE ISETHIONATE
92143 PENTOXIFYLLINE
92144 PIMOZIDE
92145 PIROXICAM
92149 QUINAPRIL
92150 RAMIPRIL
92152 TERCONAZOLE
92154 ANAFRANIL
92155 ANSAID
92156 DIFLUCAN
92157 ELIMITE
92159 MINITRAN
92160 PRINZIDE
92161 TORADOL
92162 TRIPHASIL
92163 ZESTORETIC
92164 LISINOPRIL
92165 CODICLEAR-DH
92166 DECONSAL
92173 ENDAL
92174 ENDAL-HD
92176 EXELDERM
92178 HUMIBID
92179 HUMIBID DM
92180 LORTAB
92182 OCCLUSAL
92183 POLYHISTINE
92185 POLYHISTINE-D
92186 POLYHISTINE-DM

92187 PRENATE	93107 NICOTROL	93221 FELBAMATE
92190 ZEPHREX	93109 NUTRITIONAL SUPPLEMENT	93222 SPORANOX
93006 AK-TAINE	93112 OCUPRESS	93223 CISPLATIN
93007 AK-TROL	93113 OCUVITE	93224 CLARITIN
93008 AKNE-MYCIN	93116 ORAGEL	93225 ETOPOSIDE
93009 ALBUMIN	93117 ORTH-CYCLEN	93226 ERYTHROPOIETIN
93010 ALIMENTUM	93120 PEDIASURE	93227 GUAIMAX-D
93012 ALLENT	93121 PERIDEX	93230 DYNACIN
93014 ALLERGY MEDICATION	93124 PINDOLOL	93231 IMITREX
93016 ANALPRAM HC	93126 PREDICORT	93232 BOTULISM TOXIN
93019 ANTIPARKINSOIAN AGENT	93127 PROSCAR	93233 ACULAR
93020 AQUA GLYCOLIC	93131 REFRESH	93234 KERLONE
93022 ARTIFICIAL TEAR SOLUTION	93132 RELAFEN	93237 SIMVASTATIN
93023 ASACOL	93133 REPLENS	93238 BETAPACE
93025 ATROHIST PLUS	93135 RETINOIC ACID	93243 LAMISIL
93029 BETA CAROTENE	93136 RHOGAM	93245 HALFPRIN
93030 BLEPH-10	93137 SALAC	93246 RIFABUTIN
93035 CARBIDOPA	93141 SEROPHENE	93247 HIVID
93036 CARDENE	93143 SHUR-CLENS	93248 SUMATRIPTAN
93037 CARNITINE	93144 SLEEPING PILL	93249 VALPROATE
93038 CEFZIL	93151 SUPPOSITORY	93253 TETRAMUNE
93040 CELLUVISC	93152 TAC	93254 TILADE
93041 CITRACAL	93153 THERAPLEX	93256 PNEUMOCOCCAL VACCINE
93042 CONDYLOX	93156 TOPROL XL	93257 LORATADINE
93046 DERMA-SMOOTHE	93161 TUSSAFED	93258 CARBOPLATIN
93047 DEXATRIM	93163 URIMAR-T	93260 CARMUSTINE
93048 DILACOR-XR	93166 VANTIN	93262 MIDAZOLAM
93049 DIPHEN	93167 VARICELLA-ZOSTER IMMUNE	93301 MEZLOCILLIN
93052 DURA-VENT	GLOBULIN	93302 STREPTOKINASE
93053 E-LOR	93169 VERRUSOL	93303 CEFOTAXIME
93054 ELDEPRYL	93170 VIRANOL	93304 NEPHRO-VITE
93055 EMINASE	93171 VISCOAT	93305 GLYBURIDE
93056 ENLON	93177 ZEROXIN	93306 ADENOCARD
93059 EPOGEN	93178 ZILACTIN	93308 DAKIN'S SOLUTION
93060 EQUALACTIN	93179 ZITHROMAX	93309 BENZODIAZEPINES
93061 FENESIN	93180 ZNP	93311 PEDVAX HIB
93062 FISH OIL	93181 ZOCOR	93312 KETOPROFEN
93064 FLEX-ALL	93182 ZOLADEX	93313 DOBUTAMINE
93065 GAS-X	93183 ZOLOFT	93315 PROPAFENONE
93066 GENASOFT	93185 ZOSTRIX	93316 MEFLOQUINE
93068 GLYCOLIC ACID	93186 ANTIHYPERTENSIVE AGENT	93317 PILOPINE
93069 GLYNASE	93187 NORVASC	93320 PROTROPIN
93070 GROWTH HORMONE	93188 NALTREXONE	93322 RICELYTE
93071 HABITROL	93191 ASTEMIZOLE	93325 EMLA
93076 HISTUSSIN	93192 TICILID	93326 INJECTION
93077 HY-PHEN	93193 SERTRALINE	93327 ITRACONAZOLE
93078 INFED	93195 HISTAMINE H-2	93330 ASPARAGINASE
93080 ISMO	BLOCKER/ANTAGONIST	93331 VP
93082 ISOMIL	93197 RYTHMOL	93334 CLEMASTINE
93087 LEVOXINE	93199 ASTHMA MEDICATION	93337 PROPOFOL
93088 LORABID	93200 ACTIGALL	93338 DEMECLOCYCLINE
93089 LORCET	93201 BRONCHOLATE	93340 B 50
93090 MACROBID	93202 CYCLOSPORINE	93341 FELBATOL
93094 ROMAZICON (MAZICON)	93203 LABETALOL	93343 KLOR CON
93096 MIVACRON	93204 SELEGILINE	93344 SOAP
93097 MOISTUREL	93209 ANTIPSYCHOTIC MEDICATION	93345 DIPRIVAN
93098 MONODOX	93210 FIBER SUPPLEMENT	93347 AMBIEN
93100 MYPHETANE	93211 AMIODARONE	93348 PHOSLO
93101 NASAL SPRAY	93212 PAXIL	93352 FAMOTIDINE
93102 NESTAB	93213 GEMFIBROZIL	93353 PROGESTIN
93104 NEUPOGEN	93214 AZITHROMYCIN	93355 BUPROPION
93105 NICODERM	93215 FLUCONAZOLE	93356 ANTIGEN
93106 NICOTINE TRANDERMAL	93218 ORTHO-CEPT	93357 COGNEX
SYSTEM	93220 KETOROLAC	93358 SCLEROSING AGENT

93359 LIQUIBID
93362 TICLOPIDINE
93363 DESOGEN
93365 MITOXANTRONE
93366 PROPULSID
93368 DUODERM
93371 MIDODRINE
93372 BETASERON
93373 UROCIT K
93383 IMMUNIZATION
93385 LOGEN
93386 GI COCKTAIL
93387 CEFOXITIN
93391 SARGRAMOSTIN
93392 TAXOTERE
93393 PINK LADY
93394 AEROSOL THERAPY
93395 INHALER
93396 AMLODIPINE
93397 BALMEX
93398 URO-MAG
93400 NEBULIZER
93404 SUCRALFATE
93405 SANDOSTATIN
93406 MANTOUX
93407 ACTINOMYCIN D
93408 THALIDOMIDE
93417 CEFPROZIL
93418 FILGRASTIM
93419 TRIAZOLAM
93420 NEVIRAPINE
93421 SELENIUM SULFIDE
         SHAMPOO
93422 FLUNISOLIDE
93428 MYCOBUTIN
93429 INJECTION (EPIDURAL)
93430 INJECTION
         (GANGLION/NERVE BLOCK)
93432 ORUVAIL
93433 ALPROSTADIL
93437 THIAZIDE
93442 HAEMOPHILUS B
         CONJUGATE
         VACCINE
93443 NIMODIPINE
93447 EMOLLIENT / LOTION /
         CREAM / MOISTURIZER
93448 VECURONIUM
93449 RABIES IMMUNE GLOBULIN
93450 APRODINE
93451 CLOMIPRAMINE
93453 RH IMMUNE GLOBUIN
93454 BOTULISM ANTITOXIN
93980 MEDICATION(S) -
         CONTINUE/MONITOR/REVIEW
93981 MEDICATION(S) -
         PRESCRIBED/PROVIDED/OTC
93982 MEDICATION(S) - IV
94001 SOTALOL
94002 BENZONATE
94003 FLUMADINE
94004 PAROXETINE
94007 ENEMA
94008 DURATUSS

94009 VOLMAX
94010 PENTASA
94011 CATAFLAM
94012 ORTHO-EST
94014 VENLAFAXINE
94015 NYTOL
94016 ZIAC
94018 BABY OIL
94020 ALOMIDE
94025 DERMATOP
94027 SHAMPOO
94029 NULYTELY
94031 IMDUR
94034 ORTHO-TRICYCLEN
94035 ZOLPIDEM
94036 AQUANIL
94037 ERAMYCIN
94038 FACTOR VIII
94040 OXY-5
94041 PINK COCKTAIL
94043 TYLENOL ALLERGY SINUS
94044 AMINO ACID(S)
94047 MESNA
94048 METROGEL VAGINAL
94051 SOLAQUIN FORTE
94052 TRIAMETERNE
94053 BETA BLOCKER
94054 ACE INHIBITOR
94056 AK DILATE
94058 COLLAGEN
94059 DOVONEX
94065 PROSTAGLANDIN(S)
94070 EFFEXOR
94071 INDAPAMIDE
94072 NSAID
94073 OCUFLOX
94074 PULMOZYME
94075 SEREVENT
94079 CORTICOSTEROID(S)
94080 DESMOPRESSIN
94081 DIVALPROEX SODIUM
94082 GLAUCOMA MEDICATION
94086 ATUSS HD
94089 ICAPS
94092 ADEK
94097 MEPRON
94098 NEDOCROMIL
94099 NEURONTIN
94100 NIZATIDINE
94101 OXISTAT
94103 QUININE
94104 RISPERIDONE
94105 VANCENASE AQ
94108 TECHNETIUM
94110 LOZENGES
94112 AURO EAR DROPS
94114 GABAPENTIN
94116 HUMULIN R
94117 LOVENOX
94119 NORETHINDRONE ACETATE
94122 BEE STING KIT
94123 BECONASE AQ
94124 CHOLESTYRAMINE
94125 ALEVE

94126 DEMADEX
94127 DAYPRO
94128 DAYQUIL
94129 DOXY
94131 GARLIC PILL
94133 TERAZOSIN
94134 DESONIDE
94136 LAMIVUDINE
94137 SULFA
94138 PULMONZYNE
94139 CEFPODOXIME
94143 DEPO INJECTION
94144 VICKS 44D
94145 OINTMENT
94146 PENICILLIN G BENZATHINE
94147 MEDICATION(S) - IM
94149 ESGIC PLUS
94151 FLUDARABINE
94153 ZONALON
94154 LESCOL
94157 LIVOSTIN
94158 RISPERDAL
94160 KYTRIL
94161 DACTINOMYCIN
94163 ALOE VERA
94164 HISTUSSIN HC
94167 ED A-HIST
94173 ACEBUTOLOL
94174 RHINOCORT
94175 ANTIBACTERIAL AGENT
94177 AREDIA
94180 SEMPREX D
94181 SORBSAN
94184 P-V-TUSSIN TABLETS
94185 SEIZURE MEDICATION
94188 FENTANYL
94190 MG
94191 MONISTAT
94192 HIV MEDICATION
94194 ESTRAMUSTINE
94195 RECEPTIN
94196 OCTREOTIDE
95002 BETAGEN
95003 ECONAZOLE
95005 FLONASE
95009 DECONAMINE SR
95015 TESTODERM
95016 ADDERALL
95017 FAMVIR
95018 NASAL WASH
95020 NICARDIPINE
95021 ARTHRITIS MEDICATION
95022 FEVERALL
95023 CHILDRENS MOTRIN
95024 FLUVOXAMINE
95025 LUVOX
95027 ALTRACIN
95028 CEFTIZOXIME
95032 NITRATES
95033 MAC
95035 ATRACURIUM
95036 BUPRENORPHINE
95038 FACTOR IX COMPLEX
95040 MIVACURIUM

95041 NITROPRUSSIDE	95152 COZAAR	96072 TIAZAC
95042 NOREPINEPHRINE	95155 FLAX SEED OIL	96073 TOLEREX
95044 ROBITUSSIN W/ CODEINE	95160 CLIMARA	96074 BARIUM ENEMA
95045 TYLENOL PM	95163 NAPA	96075 HYDROGEL
95046 AMYLASE	95165 MONONINE	96077 HYDROCOLLOID DRESSINGS
95050 ULTRAM	95168 HISTINEX	96080 CRIXIVAN
95051 VASCOR	95171 HYZAAR	96083 NAPRELAN
95053 REGULAR	95173 LEVBID	96084 OPCON-A
95055 DESFLURANE	95174 PROGRAF	96086 SULAR
95056 DIPIVEFRIN	95175 TOURO LA	96087 VIBRA-TABS
95057 DTAP	95178 FIORICET/ CODEINE	96091 FLOVENT
95062 STROVITE	95180 GLUCERNA	96093 RITONAVIR
95064 ZIDOVUDINE	95181 LAMICTAL	96094 ACARBOSE
95065 ZEMURON	95182 VARIVAX	96095 ETOMIDATE
95067 INTERFERON	95183 FOSAMAX	96099 MOLINDONE
95068 PENICILLIN ALUMINUM	95185 CROTAMITON	96102 EC-NAPROSYN
MONOSTEARATE	95187 DYNABAC	96105 TEGADERM
95071 ZERIT	95188 PREMPHASE	96107 BUMETANIDE
95072 BENZTROPINE	95189 UNIVASC	96108 PNEUMOTUSSIN
95074 DIMETAPP DM	95190 OCUCOAT	96109 OXYCONTIN
95077 EXSEL SHAMPOO	95191 EPIVIR	96110 CARNITOR
95078 PANCREASE MT	95192 CASODEX	96111 AYR NASAL GEL
95080 SERZONE	96002 DEFEN-LA	96112 VEXOL
95081 VICKS FORMULA 44	96003 PERMETHRIN	96115 SALMETEROL
95082 PAMIDRONATE	96004 PHRENILIN FORTE	96119 CAVERJECT
95083 RECOMBINATE	96005 ALENDRONATE SODIUM	96121 DIMETAPP COLD/ALLERGY
95084 STAVUDINE	96006 AZELEX	96122 REMERON
95085 DEMEROL W/ VISTARIL	96007 CETIRIZINE	96123 ZEBETA
95086 LIQUID NITROGEN	96008 HUMULIN N	96124 HAVRIX
95087 PROPHYLAXIS	96009 BENZOCAINE	96125 MELATONIN
95088 ESTROPIPATE	96010 VAPORIZER	96128 AVONEX
95089 METAXALONE	96012 MEPERGAN FORTIS	96130 LANSOPRAZOLE
95091 TRIPEDIA	96013 PALGIC	96131 COVERA HS
95092 PRAVASTATIN	96020 LEVOXYL	96133 ADAPALENE
95095 LARIAM	96021 TSH	96135 PHENERGAN DM
95096 ZETAR	96022 ZYRTEC	96136 CORMAX
95097 CARDIOLITE	96024 CLOBETASOL	96137 DHEA
95100 PROTEIN SUPPLEMENT	96027 DOCUSATE SODIUM	96138 AMARYL
95101 T-GEL SHAMPOO	96028 ACETAMINOPHEN-	96140 TANAFED
95105 ANTIOX	HYDROCODONE	96141 VIVELLE
95108 CETAPHIL MOISTURIZER	96029 ALBENDAZOLE	96142 CERTAIN DRI
95109 CROLOM	96031 DRONABINOL	96144 ACCOLATE
95111 GLUCOPHAGE	96032 INVIRASE	96145 ALFENTANIL
95113 LACTICARE HC	96033 LEVOBUNOLOL	96147 CELLCEPT
95114 TRUSOPT	96035 SAQUINAVIR	96150 INDINAVIR
95115 NUTROPIN	96038 MUPIROCIN	96151 PEPTAMEN
95116 CAPSAICIN	96041 TRAMADOL	96152 RILUTEK
95118 HEPATITIS A VACCINE	96042 NEORAL	96155 TRIAMINIC ALLERGY
95119 MULTIVITAMIN W/ IRON	96043 VALTREX	96156 VITAFOL
95122 PREVACID	96044 NASAREL	96157 AEROCHAMBER
95123 VITAMIN C & D	96045 DEMEROL	96163 VITRAX
95130 ULTRASE	96046 GOUT MEDICATION	96164 BETIMOL
95133 METFORMIN	96047 STAGESIC	96165 ELMIRON
95135 PRECARE	96049 HEPATITIS VACCINE	96166 RENOVA
95137 ALFAFA	96054 NAVELBINE	96167 XALATAN
95140 FLUVASTATIN	96055 LEVOTHYROID	96168 MAVIK
95142 PREMPRO	96058 PRECOSE	96169 ACIDOPHILUS
95143 SYN-RX	96059 PRENAVITE	96171 MENTAX
95144 LOTREL	96060 SEVOFLURANE	96172 OXANDROLONE
95145 MENINGOCOCCAL VACCINE	96064 ACCU-CHECK	96173 ZYPREXA
95147 VAGINAL CREAM	96065 GEMCITABINE	96174 ALLEGRA
95148 HEPATITIS C VACCINE	96066 NORVIR	96176 DIFFERIN
95149 ZOSYN	96068 TRIAZ	96177 IMMUNO THERAPY
95150 ADVERA	96070 CEDAX	97002 OLANZAPINE

97004 CEFOTETAN
97005 CEREBYX
97009 AUROLATE
97010 GAMMA GLOBULIN
97011 MIGRAINE AGENT
97014 PROFEN LA
97015 TOPOTECAN
97016 ARICEPT
97017 HUMALOG
97019 SAW PALMETTO
97020 LIPITOR
97021 MUSE
97022 PROTUSS
97027 FLINTSTONES VITAMINS
97028 ALPHAGAN
97029 ATUSS DM
97030 NEOCATE
97033 REZULIN
97034 ZYBAN
97035 ASTELIN
97036 DIOVAN
97037 PATANOL
97038 GEMZAR
97039 POLOXAMER
97043 BROMFED PD
97045 LEVAQUIN
97047 MAGNESIUM
97048 NILANDRON
97049 TOPAMAX
97051 VIRACEPT
97052 VIRAMUNE
97054 DELAVIRDINE
97055 ESTROSTEP
97056 MIRTAZAPINE
97057 NELFINAVIR
97058 RESCRIPTOR
97060 FAMCICLOVIR
97066 PANCREATIC ENZYME
97068 DEXTROSTAT
97070 TEARS NATURALE II
97073 LOSARTAN
97074 PRENATAL ULTRA
97075 GENTEAL
97076 MICONAL
97078 ANDRODERM PATCHES
97079 CAMPTOSAR
97081 FRAGMIN
97084 ROCURONIUM
97086 ALESSE
97087 CORTANE B OTIC DROPS
97089 GUANFACINE
97090 MESCOLOR
97092 TRANDOLAPRIL
97094 ZOTO
97096 FERTINEX
97097 LIQUIBID-D
97098 PRAMIPEXOLE
97099 GENERAL ANESTHESIC
97100 IFEX
97101 NIFEREX FORTE
97102 TRIHIBIT
97105 COMBIVENT
97107 DURACT
97108 HELIDAC

97109 REVIA
97111 TARKA
97112 SUDAL
97113 ZANAFLEX
97115 PANMIST
97116 LANEX
97118 FLEETS PHOSPO-SODA
97119 MELARSOPROL
97120 NISOLDIPINE
97122 PROCANBID
97125 NASATAB
97126 FLOMAX
97129 ST JOHNS WORT
97130 TACROLIMUS
97131 RESPIGAM
97132 MAXIPIME
97133 NIMBEX
97134 PLASMA
97135 VALACYCLOVIR
97136 LAMOTRIGINE
97138 TUSSIN DM
97139 TYLENOL COLD & FLU
97141 COMBIVIR
97142 COREG
97144 GUAIFENEX
97145 AVAPRO
97146 ESTRING
97150 REQUIP
97151 CHONDROITIN
97152 MIRAPEX
97153 COMVAX
97154 VINEGAR
97155 TIMOPTIC XE
97157 ATORVASTATIN
97159 CALCITRIOL
97160 CRINONE
97162 FOSPHENYTOIN
97163 LEVOFLOXACIN
97164 WATER PILL
97166 DURATUSS HD
97167 BEROCCA PLUS
97168 SEROQUEL
97170 CENTRUM SILVER
97174 BABY ASPIRIN
97177 DURATUSS G
97178 PULMICORT TURBUHALER
97179 DENAVIR
97180 JAPANESE ENCEPHALITIS VIR
       VACC
97181 OXY IR
98001 MAG-OX
98005 ANAPLEX HD
98006 ARTHROTEC
98008 CARVEDILOL
98009 MUCO-FEN
98010 NASONEX
98013 BEE POLLEN
98016 NEUTROGENA T/GEL
98017 PROPECIA
98018 VANICREAM
98022 ZOMIG
98023 MERIDIA
98025 MONUROL
98026 ACNE MEDICATION

98027 RETAVASE
98028 PANCOF
98030 ECHINACEA
98032 LEVOCABASTINE
98033 ALDARA
98034 FORTOVASE
98036 NORCO
98038 SINGULAIR
98041 VIAGRA
98043 VICOPROFEN
98045 PROTUSS DM
98046 MICROZIDE
98047 NORITATE
98048 ALORA
98049 DONEPEZIL HCL
98051 OS-CAL +D
98053 PREVPAC
98054 TAZORAC
98055 FOLLISTIM
98056 GONAL-F
98057 HYALAGAN
98058 OXANDRIN
98059 FLEET BABYLAX
98063 RESCON DM
98065 DETROL
98067 ANALGESIC-NARCOTIC
98068 D.A. CHEWABLE
98069 EAR WASH
98071 THERAFLU
98075 CALCIUM CITRATE
98076 TUBERCULOSIS VACCINE
98077 TRI-TANNATE
98078 ADVIL COLD AND SINUS
98079 ANTIARTHRITIC AGENT
98080 RESINOL
98083 AZOPT
98085 NIASPAN
98086 PLAVIX
98088 TASMAR
98090 ARIMIDEX
98092 DOXIL
98094 REGRANEX
98095 SUSTIVA
98096 TOBI
98097 AMERGE
98098 COSOPT
98099 GINKGO
98100 MIGRANAL
98101 PRANDIN
98103 XELODA
98104 VICODIN TUSS
98106 ANZEMET
98107 IRINOTECAN
98108 HI-COR
98111 SORIATANE
98112 AVITA
98113 BAYCOL
98114 CARBATROL
98115 CELEXA
98116 GABITRIL
98117 FENOFIBRATE
98123 ANTIRETROVIRAL AGENT
98130 BOOST
98131 TOPIRAMATE

98136 PROMETRIUM
98138 PANNAZ
98139 TIZANIDINE
98141 VALSARTAN
98142 ALREX
98143 COPAXONE
98146 EFAVIRENZ
98151 GENOTROPIN
98153 PERIOGARD
98154 REBETRON
98155 SEROSTIM
98156 MAXALT
98158 TRICOR
98160 ARAVA
98162 CLINDETS
98164 LOTEMAX
98165 MARCOF EXPECTORANT
99001 CEFEPIME
99002 CELEBREX
99003 LUSTRA CREAM
99005 REMICADE
99006 RENAGEL
99007 ROPIVACAINE HCL
99008 ALLEGRA D
99010 MIRCETTE
99011 NALEX
99012 NALEX-A
99013 NASACORT AQ
99014 OMNICEF
99015 ORTHO-NOVUM 7/7/7
99017 RIBAVIRIN
99019 SYNVISC
99020 SEROTONIN
99022 CECLOR CD
99023 CORTISPORIN OTIC
99025 ACITRETIN
99026 GLUCOSAMINE
99028 TYLENOL ARTHRITIS
99030 AVANDIA
99031 ATACAND
99033 CLOPIDOGREL
99036 GLUCOSAMINE
        CHONDROITIN
99037 HUMULIN 50/50
99039 LOTENSIN HCT
99040 LYMERIX
99041 MAXIFED
99042 PACERONE
99043 PROAMATINE
99044 PROTUSS-D
99047 SARNOL HC
99048 SODIUM SULFACETAMIDE
        AND SULFUR
99049 XENICAL
99050 AGENERASE
99051 AVALIDE
99052 ACTIVATED CHARCOAL
99053 EMBELINE E
99058 KINERASE
99059 MICARDIS
99060 MICRO-K 10
99061 PRENATE ULTRA
99062 PRIMACOR
99063 RYNATAN-S

99066 SINEMET CR
99067 VIOXX
99068 ZOVIA 1/35E
99069 AQUATAB C
99070 AQUATAB D
99072 PROMETH W/ CODEINE
99073 CIPRO HC
99074 CITALOPRAM
99075 ENBREL
99076 GLUCOSAMINE SULFATE
99080 MIRALAX
99081 MULTIVITAMINS
        W/ FOLIC ACID
99085 RELENZA
99087 TRICODENE
99088 ZIAGEN
99089 ACIPHEX
99090 ACTOS
99091 AMPRENAVIR
99092 ARTHRO-7
99095 HERCEPTIN
99097 LYME DISEASE VACCINE
99098 NITROQUICK
99099 PLETAL
99101 QUETIAPINE FUMARATE
99102 THERATEARS
99104 TUSSI-12
99106 XOPENEX
99107 ZADITOR
99108 BETA AGONIST
99109 BUFFERED LIDOCAINE
99110 CARBOFED
99111 CONTRIN
99112 D-5-W
99113 DOAN'S PILLS
99114 ENDOCET
99117 LIDOCAINE BICARBONATE
99118 NECON
99119 NITROPASTE
99123 MORPHINE SULFATE
99124 NASAL DROPS
99125 NITRODRIP
99126 KARO
99127 LIDOCAINE/
        EPINEPHRINE/TETRACAINE
99131 TRIBIOTIC
99132 EVISTA
99133 ALBUTEROL
99139 MAGIC MOUTHWASH
99142 PRENATAL VITAMINS W/ IRON
99144 RACEMIC EPINEPHRINE
99145 UROGESIC BLUE
99147 ACCUZYME
99150 B-50
99153 FLEXTRA-DS
99156 LIPID LOWERING AGENT
99157 LOPIDINE
99163 ANAPLEX DM
99167 COQ-10
99168 CREATINE
99169 DEPO-
        MEDROXYPROGESTERONE
99170 DR. SMITH'S OINTMENT
99172 NOVOLIN 70/30

99175 PILOGEL
99179 PREVEN
99180 PROBALANCE
99183 THERAVITE
99184 TRIVORA
99185 UNIRECTIC
99186 VICKS PEDIATRIC FORMULA
        44M MS
99187 ACTICIN
99189 CALCIUM W/ VITAMIN D
99190 CORTIC
99191 MULTIDEX
99192 NORGESIC FORTE
99194 ABACAVIR SULFATE
99196 CISATRACURIUM BESYLATE
99197 DOLASETRON MESYLATE
99201 ORTHO-CYCLEN
99204 REOPRO
99206 ACETYLSALICYLIC ACID
99208 BROMADINE-DM
99210 CARTIA
99211 CITRACAL + D
99213 DIASTAT
99214 DIOVAN HCT
99215 ENTEX LA
99218 FORMULA SUPPLEMENT
99219 GINKGO BILOBA
99222 IV SEDATION
99223 LEVORA
99224 OMEGA-3
99225 RALOXIFENE
99227 UNIRETIC
99980 OTHER
99999 ILLEGIBLE

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C. LIST OF NATIONAL DRUG CODE DIRECTORY DRUG CLASSES, 1995

CODE	DRUG CLASS

0100 ANESTHETICS/ADJUNCTS
- 0117   ANESTHETICS, LOCAL
- 0118   ANESTHETICS, GENERAL
- 0119   ADJUNCTS TO ANESTHESIA/ ANALEPTICS
- 0120   MEDICINAL GASES
- 0121   ANESTHETICS, TOPICAL
- 0122   ANESTHETICS, OPHTHALMIC
- 0123   ANESTHETICS, RECTAL

0200   ANTIDOTES
- 0281   ANTIDOTES, SPECIFIC
- 0283   ANTIDOTES, GENERAL
- 0285   ANTITOXINS/ANTIVENINS
- 0286   ANAPHYLAXIS TREATMENT KIT

0300   ANTIMICROBIALS
- 0346   PENICILLINS
- 0347   CEPHALOSPORINS
- 0348   LINCOSAMIDES/MACROLIDES
- 0349   POLYMYXINS
- 0350   TETRACYCLINES
- 0351   CHLORAMPHENICOL/DERIVATIVES
- 0352   AMINOGLYCOSIDES
- 0353   SULFONAMIDES/RELATED COMPOUNDS
- 0354   ANTISEPTICS,URINARY TRACT
- 0355   ANTIBACTERIALS, MISCELLANEOUS
- 0356   ANTIMYCOBACTERIALS (INCL ANTI LEPROSY)
- 0357   QUINOLONES/DERIVATIVES
- 0358   ANTIFUNGALS
- 0388   ANTIVIRALS

0400   HEMATOLOGICS
- 0408   DEFICIENCY ANEMIAS
- 0409   ANTICOAGULANTS/THROMBOLYTICS
- 0410   BLOOD COMPONENTS/SUBSTITUTES
- 0411   HEMOSTATICS

0500   CARDIOVASCULAR-RENAL
- 0501   CARDIAC GLYCOSIDES
- 0502   ANTIARRHYTHMICS
- 0503   ANTIANGINALS
- 0504   VASCULAR DISORDERS, CEREBRAL/ PERIPHERAL
- 0505   HYPOTENSION/ SHOCK
- 0506   ANTIHYPERTENSIVES
- 0507   DIURETICS
- 0508   CORONARY VASODILATORS
- 0509   RELAXANTS /STIMULANTS, URINARY TRACT
- 0510   CALCIUM CHANNEL BLOCKERS
- 0511   CARBONIC ANHYDRASE INHIBITORS
- 0512   BETA BLOCKERS
- 0513   ALPHA AGONISTS/ ALPHA BLOCKERS
- 0514   ACE INHIBITORS

CODE	DRUG CLASS

0600   CENTRAL NERVOUS SYSTEM
- 0626   SEDATIVES/HYPNOTICS
- 0627   ANTIANXIETY
- 0628   ANTIPSYCHOTICS/ANTIMANICS
- 0630   ANTIDEPRESSANTS
- 0631   ANOREXIANTS/CNS STIMULANTS
- 0632   CNS, MISCELLANEOUS
- 0633   ALZHEIMER-TYPE DEMENTIA
- 0634   SLEEP AID PRODUCTS (OTC)
- 0635   ANTIEMETICS

0700   CONTRAST MEDIA/ RADIOPHARMACEUTICALS
- 0789   DIAGNOSTICS, RADIOPAQUE & NONRADIOACTIVE
- 0790   DIAGNOSTICS -RADIOPHARMACEUTICALS
- 0791   THERAPEUTICS - RADIOPHARMACEUTICALS
- 0792   DIAGNOSTICS, MISCELLANEOUS

0800   GASTROINTESTINALS
- 0874   DISORDERS, ACID/PEPTIC
- 0875   ANTIDIARRHEALS
- 0876   LAXATIVES
- 0877   GASTROINTESTINAL, MISCELLANEOUS
- 0878   ANTISPASMODICS/ ANTICHOLINERGICS
- 0879   ANTACIDS

0900   METABOLICS /NUTRIENTS
- 0912   HYPERLIPIDEMIA
- 0913   VITAMINS/MINERALS
- 0914   NUTRITION, ENTERAL/PARENTERAL
- 0915   REPL/REGS OF ELECTROLYTES/ WATER BALANCE
- 0916   CALCIUM METABOLISM
- 0917   HEMATOPOIETIC GROWTH FACTORS

1000   HORMONES /H ORMONAL MECHANISMS
- 1032   ADRENAL CORTICOSTEROIDS
- 1033   ANDROGENS/ ANABOLIC STEROIDS
- 1034   ESTROGENS/PROGESTINS
- 1035   ANTERIOR PITUITARY/HYPOTHALMIC FUNCTION
- 1036   BLOOD GLUCOSE REGULATORS
- 1037   THYROID/ ANTITHYROID
- 1038   ANTIDIURETICS
- 1039   RELAXANTS/ STIMULANTS,UTERINE
- 1040   CONTRACEPTIVES
- 1041   INFERTILITY
- 1042   DRUGS USED IN DISORDERS OF GROWTH HORMONE SECRETION

CODE   DRUG CLASS

1100   IMMUNOLOGICS
   1180   VACCINES/ANTISERA
   1181   IMMUNOMODULATORS
   1182   ALLERGENIC EXTRACTS
   1183   IMMUNE SERUMS

1200   SKIN/MUCOUS MEMBRANES
   1264   ANTISEPTICS/DISINFECTANTS
   1265   DERMATOLOGICS
   1266   KERATOLYTICS
   1267   ANTIPERSPIRANTS
   1268   TOPICAL STEROIDS
   1269   BURN/SUNBURN,
            SUNSCREEN/SUNTAN
            PRODUCTS
   1270   ACNE PRODUCTS
   1271   TOPICAL ANTI-INFECTIVES
   1272   ANORECTAL PRODUCTS
   1273   PERSONAL CARE PRODUCTS (VAGINAL)
   1274   DERMATITIS/ ANTIPRURITICS
   1275   TOPICAL ANALGESICS

1300   NEUROLOGICS
   1371   EXTRAPYRAMIDAL MOVEMENT
            DISORDERS
   1372   MYASTHENIA GRAVIS
   1373   SKELETAL MUSCLE HYPERACTIVITY
   1374   ANTICONVULSANTS

1400   ONCOLYTICS
   1479   ANTINEOPLASTICS
   1480 HORMONAL/BIOLOGICAL
      RESPONSE MODIFIERS
   1481   ANTIMETABOLITES
   1482   ANTIBIOTICS, ALKALOIDS, AND ENZYMES
   1483   DNA DAMAGING DRUGS

1500   OPHTHALMICS
   1566   GLAUCOMA
   1567   CYCLOPLEGICS/MYDRIATICS
   1568   OCULAR ANTI-INFECTIVE/
            ANTI-INFLAMMATORY
   1569   OPHTHALMICS, MISCELLANEOUS
   1570   OPHTHALMICS-DECONGESTANTS/
            ANTIALLERGY AGENTS
   1571   CONTACT LENS PRODUCTS

1600   OTICS
   1670   OTICS, TOPICAL
   1671   VERTIGO/MOTION
      SICKNESS/VOMITING

CODE   DRUG CLASS

1700   RELIEF OF PAIN
   1720   ANALGESICS, GENERAL
   1721   ANALGESICS-NARCOTIC
   1722   ANALGESICS-NON-NARCOTIC
   1723   ANTIMIGRAINE/OTHER HEADACHES
   1724   ANTIARTHRITICS
   1725   ANTIGOUT
   1726   CENTRAL PAIN SYNDROMES
   1727   NSAID
   1728   ANTIPYRETICS
   1729   MENSTRUAL PRODUCTS

1800   ANTIPARASITICS
   1860   ANTIPROTOZOALS
   1862   ANTHELMINTICS
   1863   SCABICIDES/ PEDICULICIDES
   1864   ANTIMALARIALS

1900   RESPIRATORY TRACT
   1940   ANTIASTHMATICS/
            BRONCODILATORS
   1941   NASAL DECONGESTANTS
   1943   ANTITUSSIVES/
            EXPECTORANTS/ MUCOLYTICS
   1944   ANTIHISTAMINES
   1945   COLD REMEDIES
   1946   LOZENGE PRODUCTS
   1947   CORTICOSTEROIDS-
            INHALATION/NASAL

2000   UNCLASSIFIED/MISCELLANEOUS
   2087   UNCLASSIFIED
   2095   PHARMACEUTICAL AIDS
   2096   SURGICAL AIDS
   2097   DENTAL PREPARATIONS
   2098   DENTRIFICE/DENTURE PRODUCTS
   2099   MOUTH PAIN, COLD SORE, CANKER
            SORE PRODUCTS

2100   HOMEOPATHIC PRODUCTS

**2200   ILLICIT DRUGS (ADDED AS A SPECIAL
        CATEGORY BY NCHS FOR CODING
        ADVERSE DRUG EVENT ENTRIES**
   2210   PSYCHOACTIVE DRUGS
   2220   CNS STIMULANTS
   2230   CNS DEPRESSANTS
   2240   INHALANTS
   2250   NARCOTIC ANALGESICS
   2260   HALLUCINOGENS

Appendix IV

Content of Items 6, 7, and 8 on
Outpatient Department Patient Record Form A and Form B

Form A Version:

6. DIAGNOSTIC/SCREENING SERVICES
*Mark (X) all **ordered** or **provided** at this visit.*

1 – NONE

2 – General medical exam

3 – Other exam - *Specify site*
(e.g., breast, rectal)

_____

4 – Blood pressure

5 – Urinalysis (UA)

6 – PAP test

7 – PSA (prostate specific antigen)

8 – Hematocrit/Hemoglobin

9 – CBC (complete blood count)

10 – Cholesterol

11 – Other blood test

12 – EKG/ECG (electrocardiogram)

13 – Cutlure (e.g., throat) - *Specify*

_____

14 – X-ray

15 – Mammography

16 – Other imaging

17 – Scope procedure (e.g., endoscopy) - *Specify*

_____

18 – Other service - *Specify*

_____

Form B Version:

6. DIAGNOSTIC/SCREENING SERVICES
*Mark (X) all **ordered** or **provided** at this visit.*

1 – NONE

Examinations:

2 – Breast

3 – Pelvic

4 – Rectal

5 – Skin

6 – Eye

7 – Ear

8 – Mental status

9 – Neurologic

Cultures:

10 – Cervical/urethral

11 – Stool

12 – Throat/rapid strep

13 – Urine

Laboratory tests:

14 – BUN (blood urea nitrogen)

15 – Cholesterol

16 – Creatinine

17 – Blood glucose l evel

18 – HgbA1C (glycohemoglobin)

19 – Other blood chemistry

20 – PSA (prostate specific antigen)

21 – Hematocrit/Hemoglobin

22 – CBC (complete blood count)

23 – PAP test

24 – Pregnancy test

25 – Urinalysis (UA)

Imaging:

26 – X-ray

27 – Mammography

28 – Ultrasound

29 – Other imaging

Diagnostic Tests:

30 – Blood pressure   _____/_____

31 – EKG/ECG (electrocardiogram)

32 – Cardiac stress test

33 – Spirometry

34 – EEG (electroencephalogram)

35 – Fetal monitoring

36 – EMG (electromyogram)

37 – Visual acuity

38 – Tonometry

39 – Audiometry

40 – Tympanometry

41 – Sigmoidoscopy/ Colonoscopy

42 – Endoscopy

43 – Cystoscopy

44 – Other diagnostic/ screening service

Form A Version:

7. COUNSELING/EDUCATION/THERAPY
*Mark (X) all **ordered** or **provided** at this visit.*

1 – NONE
2 – Asthma education
3 – Diet/Nutrition
4 – Exercise
5 – Growth/Development
6 – Mental health/Stress Management
7 – Physiotherapy
8 – Psychotherapy
9 – Tobacco use/exposure
10 – Weight reduction
11 – Other

Form B Version:

7. COUNSELING/EDUCATION/THERAPY
*Mark (X) all **ordered** or **provided** at this visit.*

1 – NONE

Counseling and Education: Other therapy:
2 – Asthma education
3 – Breast self-exam
4 – Diabetes education
5 – Diet/Nutrition
6 – Domestic violence
7 – Drug/Alcohol abuse
8 – Exercise
9 – Growth/Development
10 – HIV/STD transmission
11 – Injury prevention
12 – Mental health/Stress Management
13 – Tobacco use/exposure
14 – Weight reduction
15 – Other counseling/education

Other therapy:
16 – Complementary or alternative medicine (CAM)
17 – Ear irrigation
18 – Manipulation
19 – Orthopedic care
20 – Physiotherapy
21 – Psychotherapy
22 – Wound care
23 – Other nonsurgical therapy

8. SURGICAL PROCEDURES
*List up to 2 surgical procedures **ordered,
scheduled,** or **performed** at this visit.*

(1)

_____
1 – Ordered/scheduled
2 – Performed

_____

(2)
_____
1 – Ordered/scheduled
2 – Performed

_____

8. SURGICAL PROCEDURES
a. *Mark (X) all surgical procedures **ordered** or **provided** at this
 visit.*

1 – NONE
2 – Biopsy
3 – Excision of tissue
4 – Suture removal

b. *List up to 2 other surgical procedures **ordered, scheduled**, or
performed at this visit.*

(1) Surgical procedure   1 – Ordered/scheduled
                                          2 – Performed
_____

(2) Surgical procedure   1 – Ordered/scheduled
                                          2 – Performed
_____