

ABSTRACT

This material provides documentation for users of the micro-data files of the 2002 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 2002

In 2002, a single version of the Patient Record form (the survey instrument used to collect patient encounter data in the National Hospital Ambulatory Medical Care Survey) was used to collect data from hospital outpatient departments. This form closely resembles the “A” version of the Outpatient Department Patient Record form used in 2001. Therefore, the record layout is similar for both years, making it easier to combine these years of data for analysis. The Patient Record form used to collect data from hospital emergency departments was the same in 2001 and 2002. There are, however, several important changes to the National Hospital Ambulatory Medical Care Survey public use file for 2002. These are described below.

1. NEW VARIABLES PROVIDED FOR VARIANCE ESTIMATION PURPOSES

Since the 2000 NHAMCS data release (and with re-released files going back to 1995 at present), NCHS has provided masked sample design variables necessary for variance estimation using sophisticated computer software like SUDAAN, which takes the complex sample design of the survey into account. Masking is required to protect the confidentiality of survey participants. However, it has always been recognized that a significant number of NHAMCS analysts use software other than SUDAAN, most notably SAS, Stata, and SPSS. These statistical packages use an ultimate cluster design for variance estimation, which assumes a single stage of sampling. Users of these types of software were compelled to obtain “fix-up” code from NCHS to run their programs, and were also faced with problems involving single-case strata, which could not be handled optimally by some software packages.

For 2002, two new variables have been added to the emergency department and outpatient department public use files, which should be used in SAS, Stata, and SPSS programs to compute variances. These new variables, CSTRATM and CPSUM, and examples of their use, are discussed in more detail in the “Relative Standard Errors” section of the public use file documentation. The question of handling single-case strata is also addressed in that section. It is hoped that these changes will make it easier for analysts who use software that assumes an ultimate cluster design for variance estimation.

It is expected that beginning with the 2003 data, the public use files will include only the CSTRATM and CPSUM variables for variance estimation, and that the other design variables will be removed from the files. Instructions for SUDAAN users to make use of these new variables in their programs, are discussed in the “Relative Standard Errors” section.

2. CHANGES TO DRUG CHARACTERISTICS

Since the initial release of 1992 NHAMCS public use data, NCHS has provided drug characteristics, including therapeutic class of drug based on the *National Drug Code Directory*, for each drug entered on the Patient Record form. Up until now, only a single therapeutic class was included for each drug, although drugs may have multiple therapeutic classes, and it was not necessarily the case that the class listed for a particular drug was always the same as its intended

therapeutic purpose at the medical visit. Because of the complexities involved with assigning therapeutic classes for drugs, the decision was made, beginning with the 2002 data release, to include up to three therapeutic classes for each drug entry on the Patient Record Form.

Ongoing modifications to the ambulatory care drug database have other implications for data users. For 2002, a number of updates and revisions have been made to the drug characteristics in the drug database. Many drugs had ingredient lists reviewed, and non-active ingredients were removed. Duplicate codes caused by misspellings or other variant entries have been eliminated, and incorrect codes (for example, for non-medications) have been removed.

Because of these revisions to the file, trend analysis with previous years becomes more problematic. We recommend that researchers download our Drug Characteristics file, which is updated annually and will be available shortly at our Ambulatory Health Care Data website. The characteristics from this file can be applied by matching on drug code to previous years of data in order to get the most accurate results when doing analysis of drug trends. A file layout and sample SAS code for applying drug characteristics from the file to previous years of public use data will also be available for downloading. Our web address is:

<http://www.cdc.gov/nchs/about/major/ahcd/ahcd1.htm>

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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 2002. 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 2002, there were 37,337 Patient Record forms provided by EDs and 35,586 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 2002 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 2002 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 2002 NHAMCS consisted of hospitals listed in the 1991 SMG Hospital Market Database. The frame was updated at the time of the 2001 sample using the 2000 SMG Hospital Market Database to allow the inclusion of hospitals that had opened or changed their eligibility status since the previous sample in 1991.

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 inclusions 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 2002 NHAMCS was conducted from December 31, 2001 through December 29, 2002, and consisted of a sample of 481 hospitals. Of these, 72 were found to be ineligible due to closing or other reasons. Of the 409 hospitals that were in scope (eligible) for the survey, 390 participated, 3 of them at a minimal level, and 19 refused to participate, for an unweighted survey response

rate of 94.6 percent. The response rate was adjusted to exclude minimally participating hospitals.

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.

A sample of 481 hospitals was selected for the 2002 NHAMCS, 396 of which were in scope and operated ED's. A total of 376 ED's participated, three of them minimally, for an unweighted ED response rate of 94.2 percent. A sample of 472 emergency service areas (ESAs) was selected from the in-scope ED's. Of these, 460 participated, five of them minimally, for an ESA response rate of 96.4 percent. The overall ED visit sampling response rate was 90.8 percent, and 37,337 Patient Record forms were received. Response rates have been adjusted to exclude minimal participants.

Of the 481 sample hospitals in the 2002 NHAMCS, 257 were in scope and operated OPD's. A total of 224 OPD's participated, one of them at a minimal level, for an unweighted OPD response rate of 86.8 percent. A sample of 1,178 clinics was selected from the in-scope OPD's. Of these, 1,041 participated, 26 of them minimally, for a clinic response rate of 86.2 percent. The overall OPD visit sampling response rate was 74.8 percent, and 35,586 Patient Record forms were submitted. Response rates have been adjusted to exclude minimal participants.

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 2002 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 2002 NHAMCS, Patient Record forms were completed for 37,337 ED visits and 35,586 OPD visits.

C. DATA COLLECTION PROCEDURES

1. Field Training

The U.S. Bureau of the Census was the data collection agent for the 2002 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.

A brief, one page Patient Record form consisting of two sections was completed for each sample visit. To account for the differences in emergency and outpatient care, different Patient Record forms were developed for each of these settings. 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 and can be completed in 2-3 minutes. 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. A single version of the OPD Patient Record form was used in the 2002 NHAMCS, which closely resembles the "A" version of the PRF used in 2001. The ED and OPD Patient Record forms were each printed on one side of an 8 x 14 inch sheet. (Figures 1,2)

Terms and definitions relating to the Patient Record forms are included in Appendix I. Approximately 42 percent of both ED and 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.

[Figure 1 omitted]

Please note: Figure 1 has been omitted from this version of the documentation in order to minimize file size and download time. You may view or download the 2002 NHAMCS Emergency Department Patient Record form from this web address:

[http://www.cdc.gov/nchs/about/major/ahcd/surinst.htm#Survey Instrument NHAMCS](http://www.cdc.gov/nchs/about/major/ahcd/surinst.htm#Survey%20Instrument%20NHAMCS)

[Figure 2 omitted]

Please note: Figure 2 has been omitted from this version of the documentation in order to minimize file size and download time. You may view or download the 2002 NHAMCS Outpatient Department Patient Record form from this web address:

[http://www.cdc.gov/nchs/about/major/ahcd/surinst.htm#Survey Instrument NHAMCS](http://www.cdc.gov/nchs/about/major/ahcd/surinst.htm#Survey%20Instrument%20NHAMCS)

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 non-medical items was 0.1 percent for both ED and OPD PRFs. For items that required medical coding, discrepancy rates ranged between 0.0 and 0.8 percent (ED) and 0.3 and 2.0 percent (OPD).

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 (10.2 percent); does patient reside in a nursing home or other institution (6.8 percent); race (12.8 percent); ethnicity (17.0 percent); primary expected source of payment for visit (7.0 percent); is this visit related to alcohol use (11.5 percent); immediacy with which patient should be seen (14.1 percent); has patient been seen in this ED within the last 72 hours (7.9 percent); episode of care (6.9 percent); intentionality of injury (15.3 percent of injury-related visits); is this injury work related (28.7 percent of injury-related visits); cause of injury (18.1 percent of injury-related visits); is visit related to an adverse drug event (27.2 percent of injury-related visits); initial temperature (9.0 percent); initial pulse (7.1 percent); initial systolic blood pressure (15.8 percent); initial diastolic blood pressure (16.0 percent); and were any procedures provided at visit (7.3 percent).

Unweighted item nonresponse rates were 5.0 percent or less for OPD data items with the following exceptions: patient race (13.4 percent); patient ethnicity (13.3 percent); primary expected source of payment for visit (6.5 percent); does patient use tobacco (45.2 percent); are you the patient's primary care physician (8.6 percent); was patient referred for this visit (23.3 percent); how many past visits in the last 12 months (13.9 percent); episode of care (9.5 percent); do other physicians share patient's care for this problem or diagnosis (23.0 percent); and cause of injury (28.2 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. On the ED file, four items were imputed: birth year (2.1 percent), sex (0.7 percent), race (12.8 percent), and immediacy with which patient should be seen (3.8 percent). For 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 variable "immediacy with which patient should be seen", imputation was based on ED volume, geographic region, and 3-digit ICD-9-CM code for primary diagnosis.

On the OPD file, birth year (1.7 percent), sex (3.1 percent), and race (13.4 percent) were imputed. The imputation was based on geographic region, OPD volume by clinic type, and 3-digit 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:

<u>Prefix</u>	<u>Module</u>
"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 53 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 2002, 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 53 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 zero-filled 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 zero-filled. 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"
0000 = 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.

True codes have an implied decimal between the second and third position and do not use prefixes or zero-fills. 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 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 2002 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 up to three classes 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. Prior to the 2002 release, only a single class was listed for each drug on the file.

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.

IMPORTANT: For 2002, a number of updates and revisions have been made to the drug characteristics in our ambulatory care drug database. Many drugs have had ingredient lists reviewed, and non-active ingredients have been removed. Duplicate codes caused by misspellings or other variant entries have been eliminated, and incorrect codes (for example, for non-medications) have been removed.

A major change involves the addition of two therapeutic classes for each drug, so that each drug entry now has up to three therapeutic classes associated with it. Revisions were also made to existing classes, especially with regard to the pain relief class, to correct some inconsistencies in the way pain relief drugs were classified.

Because of these revisions to the file, trend analysis with previous years becomes more problematic. We recommend that researchers download our Drug Characteristics file, which is updated annually and will soon be available at our Ambulatory Health Care Data website. The characteristics from this file can be applied by matching on drug code to previous years of data in order to get the most accurate results when doing analysis of drug trends. A file layout and sample SAS code for applying drug characteristics from the file to previous years of public use data will also be available for downloading. Our web address is:

<http://www.cdc.gov/nchs/about/major/ahcd/ahcd1.htm>

And, as a general reminder, if you are interested in a generic code for a particular drug, be sure to consider other formulations which each have separate codes on the file. A number of substances can also appear in both generic and salt forms, as in the case of albuterol and albuterol sulfate, and these are assigned separate generic substance codes. For over the counter drugs, data users should be aware that manufacturers may alter the ingredients in a particular product, and we do not generally update the drug database to reflect this. This is especially relevant in the case of multi-vitamins.

We continue to enhance and update the drug database, but if you find any anomalies or errors, please contact us at the number below.

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 Database.

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 2002 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 37,337 visits, and each record on the OPD file represents one visit in the sample of 35,586 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 37,337 sample records for 2002 the user can obtain the total of 110,154,563 estimated visits made by all patients to EDs in the United States. Also, by aggregating the "patient visit weights" on the 35,586 OPD sample records for 2002 the user can obtain the total of 83,339,070 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. The estimates of age, sex, race, and geographic region for the civilian noninstitutionalized population of the U.S. are from special tabulations developed by the Population Division, U.S. Census Bureau using the July 1, 2002 set of state population estimates, and reflect Census 2000 data. More information may be obtained from the Census website at www.census.gov.

The 2002 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 2002 totals.

Population estimates for race groups in the 2002 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 2002 population estimates indicate

that 1.5 percent of the total population identify themselves as being of multiple races. In contrast, multiple race patients account for 0.2 percent of ED visits and 0.3 percent of OPD visits. These differences exist because hospital staff are less likely to know and record the multiple race preferences of the patient, and not because, after age-adjusting, persons with multiple races make fewer visits to EDs and OPDs. This implies that the visit rates by race populations calculated for 2002 are probably slight overestimates for the single race categories and underestimates for the multiple race category.

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, 2002

Race and sex	All ages	Under 5 years	5-14 years	15-24 years	25-34 years
All races	283,086,156	19,602,783	40,992,356	39,499,604	38,812,690
Male	138,082,547	10,021,991	20,981,058	19,872,988	19,216,324
Female	145,003,609	9,580,792	20,011,298	19,626,616	19,596,366
White	228,925,596	14,959,477	31,348,859	30,893,552	30,703,745
Male	112,623,129	7,655,220	16,089,866	15,697,323	15,497,681
Female	116,302,467	7,294,257	15,258,993	15,196,229	15,206,064
Black	35,371,467	2,997,233	6,490,895	5,683,266	4,941,474
Male	16,368,564	1,522,108	3,288,874	2,723,286	2,188,105
Female	19,002,731	1,475,125	3,201,021	2,959,980	2,753,369
Other	18,789,265	1,646,073	3,152,602	2,922,786	3,167,471
Male	9,090,854	834,663	1,601,318	1,452,379	1,530,538
Female	9,698,411	811,410	1,551,284	1,470,407	1,636,933

Geographic Region totals		Metropolitan Statistical Area totals	
Northeast	53,395,456	MSA	226,849,291
Midwest	64,097,324	Non-MSA	56,236,865
South	101,009,026		
West	64,584,333		

SOURCE: These are U.S. Bureau of the Census postcensal estimates of the civilian noninstitutionalized population of the United States as of July 1, 2002. The estimates of age, sex, race and region are from special tabulations developed by the Population Division, U.S. Census Bureau using the July 1, 2002 set of state population estimates, and reflect Census 2000 data. Total population by region differs slightly from total by age, sex, and race because of controlled rounding procedures used by the Census Bureau. More information may be obtained from the Census website at www.census.gov. The 2002 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 2002 totals.

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, 2002 - con.

Race and sex	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over
All races	44,025,373	39,749,785	26,441,974	18,030,421	15,931,170
Male	21,585,703	19,397,551	12,678,399	8,188,698	6,139,935
Female	22,439,670	20,352,234	13,763,575	9,841,723	9,791,335
White	35,703,913	32,940,512	22,522,583	15,612,922	14,240,033
Male	17,777,623	16,287,858	10,913,074	7,168,892	5,525,592
Female	17,926,290	16,652,654	11,609,509	8,444,030	8,714,441
Black	5,407,495	4,476,422	2,570,368	1,629,127	1,175,015
Male	2,411,698	2,022,264	1,134,613	671,762	404,854
Female	2,995,797	2,454,158	1,435,755	957,365	770,161
Other	2,913,965	2,332,851	1,349,023	788,372	516,122
Male	1,396,382	1,087,429	630,712	348,044	209,389
Female	1,517,583	1,245,422	718,311	440,328	306,733

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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 = 37,337

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
			DATE OF VISIT (<i>from PRF Q1.a</i>)
1.1	2	1-2	[VMONTH] MONTH OF VISIT 01-12: January-December
1.2	4	3-6	[VYEAR] YEAR OF VISIT 2001, 2002 (Survey dates were 12/31/01-12/29/02)
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) (<i>from PRF Q1.c</i>) 000 = Under 1 year 001-099 100 = 100 years and over
4	4	11-14	[ARRTIME] ARRIVAL TIME (military time) (<i>from PRF Q1.d</i>) 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? <i>(from PRF Q1.e)</i> 0 = Blank 1 = Yes 2 = No 3 = Unknown
7	1	20	[SEX] SEX <i>(from PRF Q1.f)</i> 1 = Female 2 = Male
8	1	21	[ETHNIC] ETHNICITY <i>(from PRF Q1.g)</i> 0 = Blank 1 = Hispanic or Latino 2 = Not Hispanic or Latino
9	1	22	[RACE] RACE <i>(from PRF Q1.h)</i> 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 <i>(from PRF Q1.i)</i> 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 17 in Section I and Coding List in Appendix II.) <i>(from PRF Q2)</i>
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? <i>(from PRF Q2.b)</i> 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? <i>(from PRF Q3.a)</i> 0 = Blank 1 = Yes 2 = No 3 = Unknown
14	1	41	[IMMED] IMMEDIACY WITH WHICH PATIENT SHOULD BE SEEN <i>(from PRF Q3.b)</i> 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 (<i>from PRF Q3.c</i>) 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? (<i>from PRF Q4.a</i>) 0 = No 1 = Yes
17	1	44	[INTENT] IS THIS INJURY/POISONING INTENTIONAL? (<i>from PRF Q4.b</i>) (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? (<i>from PRF Q4.c</i>) 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? (<i>from PRF Q4.d</i>) 0 = Blank 1 = Yes 2 = No 3 = Unknown 8 = Not applicable (not an injury visit)

NOTE: Respondents were asked if a prescription or over the counter medication or illegal drug was involved in an adverse drug event, for the patient, and, if yes, to record the names of up to two drugs involved. This could include a heroin or cocaine overdose, allergic reaction penicillin,

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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a drug x drug interaction, or a drug x alcohol interaction, among others. In a number of cases, respondents entered alcohol alone in this section, without the interaction or presence of a medication. While this was not the intent of the item, these responses were allowed to stand. However, users should be aware that for many of these entries, the cause of injury (E-code) does not reflect alcohol use, which may have been only a corollary to the actual injury. For example, if the verbatim text was, "Patient was drunk and fell out of bed," the E-code for that record would be E884.4, Fall from bed." Therefore, researchers should be aware that the number of adverse drug visits will be inflated by the number of visits involving alcohol, and will not necessarily conform with the number of visits with an alcohol use/abuse cause of injury.

20.1	5	47-51	<p>[ADVDRUG1] ADVERSE DRUG #1 (See page 183 for Code List.) 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry/Other 99999 = Illegible Entry</p>
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20.2	5	52-56	<p>[ADVDRUG2] ADVERSE DRUG #2 (See page 183 for Code List) 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry/Other 99999 = Illegible Entry</p>
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21			<p>CAUSE OF INJURY (See page 18 in Section I for explanation of codes.) <i>(from PRF Q4.e)</i></p>
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21.1	4	57-60	<p>[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.</p> <p>7000 = Drug use/abuse 7100 = Alcohol use/abuse 7999 = Illegible entry 8000-999[-] = E800.0-E999 0000 = Not applicable/Blank</p>
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ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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.
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 (<i>from PRF Q5</i>)
23.1	4	144-147	[TEMPF] TEMPERATURE (<i>from PRF Q5.a</i>). 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 (<i>from PRF Q5.b</i>) 000-200 999 = Blank
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 18, Section 1 for explanation of coding.) (<i>from PRF Q6</i>)
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- = Non-codable, 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	<p>[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.</p> <p>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</p>
24.3	5	167-171	<p>[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.</p> <p>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</p>
25			PROBABLE, QUESTIONABLE, AND RULE OUT DIAGNOSES
25.1	1	172	<p>[PRDIAG1] IS DIAGNOSIS #1 PROBABLE, QUESTIONABLE, OR RULE OUT? 0 = No 1 = Yes 8 = Not applicable</p>

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 8 = Not applicable
25.3	1	174	[PRDIAG3] IS DIAGNOSIS #3 PROBABLE, QUESTIONABLE, OR RULE OUT? 0 = No 1 = Yes 8 = Not applicable
26			DIAGNOSTIC/SCREENING SERVICES (<i>from PRF Q7</i>)
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
26.20	1	194	[GLUCOSE] Glucose
26.21	1	195	[HGBA] HgbA1C (glycohemoglobin)

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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 (<i>from PRF Q8</i>)
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
27.2	1	208	[BLADCATH] Bladder catheter
27.3	1	209	[CPR] CPR
27.4	1	210	[ENDOINT] Endotracheal intubation
27.5	1	211	[EYEENT] Eye/ENT care
27.6	1	212	[IVFLUIDS] IV fluids
27.7	1	213	[NGTUBE] NG tube/gastric lavage
27.8	1	214	[OBGYN] OB/GYN care
27.9	1	215	[ORTHO] Orthopedic care
27.10	1	216	[THROMBO] Thrombolytic therapy
27.11	1	217	[WOUND] Wound care
27.12	1	218	[OTHPROC] Other procedure
27.13	2	219-220	[TOTPROC] TOTAL NUMBER OF PROCEDURES PROVIDED 0-11 = 0-11 99 = Entire item blank, including "None" box

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
28			MEDICATIONS/INJECTIONS <i>(from PRF Q8)</i> (See page 19 for more information. See page 183 for Code List.)
28.1	1	221	[MED] WERE MEDICATIONS ORDERED OR PROVIDED AT THIS VISIT? 0 = No 1 = Yes
28.2	5	222-226	[MED1] MEDICATION #1 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
28.3	5	227-231	[MED2] MEDICATION #2 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
28.4	5	232-236	[MED3] MEDICATION #3 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
28.5	5	237-241	[MED4] MEDICATION #4 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
28.6	5	242-246	[MED5] MEDICATION #5 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
28.7	5	247-251	[MED6] MEDICATION #6 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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28.8	1	252	[NUMMED] NUMBER OF MEDICATIONS CODED 0 - 6
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VISIT DISPOSITION (*from PRF Q10*)

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

29.1	1	253	[NODISP] No answer to item
29.2	1	254	[NOFU] No follow-up planned
29.3	1	255	[RETPRN] Return if needed, P.R.N./appt
29.4	1	256	[RETREF] Return to referring physician
29.5	1	257	[REFOTHMD] Refer to other physician/clinic for followup
29.6	1	258	[OUTTRIAG] Refer out from triage without treatment
29.7	1	259	[REFALCDR] Refer to alcohol or drug treatment program
29.8	1	260	[RETTXSUP] Return to non-physician treatment or support service
29.9	1	261	[LEFT] Left before being seen
29.10	1	262	[LEFTAMA] Left AMA (against medical advice)
29.11	1	263	[ADMITOBS] Admit for 23 hour observation
29.12	1	264	[ADMITHOS] Admit to hospital
29.13	1	265	[ADMITICU] Admit to ICU/CCU
29.14	1	266	[TRANSFER] Transfer to other facility
29.15	1	267	[DOA] DOA/died in ED
29.16	1	268	[OTHDISP] Other visit disposition

PROVIDERS SEEN (*from PRF Q11*)

0 = No, 1 = Yes

30.1	1	269	[NOPROVID] No answer to item
30.2	1	270	[STAFFMD] Staff physician
30.3	1	271	[RESINT] Resident/Intern
30.4	1	272	[OTHPHYS] Other physician
30.5	1	273	[RN] RN
30.6	1	274	[LPN] LPN
30.7	1	275	[NURSEPR] Nurse practitioner
30.8	1	276	[PHYSASST] Physician assistant
30.9	1	277	[EMT] EMT
30.10	1	278	[OTHTECH] Other technician
30.11	1	279	[OTHPROV] Other provider

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
31	6	280-285	[PATWT] PATIENT VISIT WEIGHT (See page 23 in Section I.) A right-justified integer developed by NCHS staff for the purpose of producing national estimates from sample data.
32	1	286	[REGION] GEOGRAPHIC REGION (Based on actual location of the hospital.) 1= Northeast 2= Midwest 3= South West
33	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
34	1	288	[OWNER] HOSPITAL OWNERSHIP 1 = Voluntary non-profit 2 = Government, non-Federal 3 = Proprietary
35	1	289	Blank - reserved for possible future use
36	1	290	Blank - reserved for possible future use
37	1	291	Blank - reserved for possible future use
38	3	292-294	[HOSPCODE] HOSPITAL CODE A unique code assigned to all the records from a particular hospital. For a few hospitals, additional masking was required to minimize risks of disclosure. For this reason, the number of hospital codes may be slightly different than the number of responding facilities. 1-377
39	3	295-297	[PATCODE] PATIENT CODE - A number assigned to identify each individual record from a particular hospital. 1-336

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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**** THE FOLLOWING FIELDS SHOW WHETHER DATA WERE IMPUTED TO REPLACE BLANKS ****

40 IMPUTED FIELDS

0 = Not imputed

1 = Imputed

40.1	1	298	[BDATEFL] Patient Birth Year
40.2	1	299	[SEXFL] Patient Sex
40.3	1	300	[RACEFL] Patient Race
40.4	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
41			DRUG-RELATED INFO FOR MEDICATION #1
41.1	5	302-306	[GEN1] GENERIC NAME CODE (See page 167 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	307	[PRESCR1] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
41.3	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
41.4	1	309	[COMSTAT1] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
41.5	4	310-313	[DRUG1CL1] NAT'L DRUG CODE DIRECTORY DRUG CLASS – First class listed in NDC for Medication #1. (See also DRUG1CL2 and DRUG1CL3 for second and third NDC classes for Medication #1. See page 205 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	314-318	[DRG1ING1] INGRED #1 : 50001-92512, or 50000
41.6b	5	319-323	[DRG1ING2] INGRED #2 : 50001-92512, or 50000
41.6c	5	324-328	[DRG1ING3] INGRED #3 : 50001-92512, or 50000
41.6d	5	329-333	[DRG1ING4] INGRED #4 : 50001-92512, or 50000
41.6e	5	334-338	[DRG1ING5] INGRED #5 : 50001-92512, or 50000

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
42			DRUG-RELATED INFO FOR MEDICATION #2
42.1	5	339-343	[GEN2] GENERIC NAME CODE (See page 167 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	344	[PRESCR2] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
42.3	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
42.4	1	346	[COMSTAT2] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
42.5	4	347-350	[DRUG2CL1] NAT'L DRUG CODE DIRECTORY DRUG CLASS – First class listed in NDC for Medication #2. (See also DRUG2CL2 and DRUG2CL3 for second and third NDC classes for Medication #2. See page 205 for list of NDC codes.) 0100 - 2100 = NDC Drug Class
42.6			INGREDIENT CODES (Ingredients of Combination Drugs; Maximum of 5 Generic Name Codes, see p. 169)
42.6a	5	351-355	[DRG2ING1] INGRED #1 : 50001-92512, or 50000
42.6b	5	356-360	[DRG2ING2] INGRED #2 : 50001-92512, or 50000
42.6c	5	361-365	[DRG2ING3] INGRED #3 : 50001-92512, or 50000
42.6d	5	366-370	[DRG2ING4] INGRED #4 : 50001-92512, or 50000
42.6e	5	371-375	[DRG2ING5] INGRED #5 : 50001-92512, or 50000

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
43			DRUG-RELATED INFO FOR MEDICATION #3
43.1	5	376-380	[GEN3] GENERIC NAME CODE (See page 167 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	381	[PRESCR3] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
43.3	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
43.4	1	383	[COMSTAT3] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
43.5	4	384-387	[DRG3CL1] NAT'L DRUG CODE DIRECTORY First class listed in NDC for Medication #3. (See also DRUG3CL2 and DRUG3CL3 for second and third NDC classes for Medication #3. See page 205 for list of NDC codes.) 0100 - 2100 = NDC Drug Class
43.6			INGREDIENT CODES (Ingredients of Combination Drugs; Maximum of 5 Generic Name Codes, see p. 169)
43.6a	5	388-392	[DRG3ING1] INGRED #1 : 50001-92512, or 50000
43.6b	5	393-397	[DRG3ING2] INGRED #2 : 50001-92512, or 50000
43.6c	5	398-402	[DRG3ING3] INGRED #3 : 50001-92512, or 50000
43.6d	5	403-407	[DRG3ING4] INGRED #4 : 50001-92512, or 50000
43.6e	5	408-412	[DRG3ING5] INGRED #5 : 50001-92512, or 50000

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
44			DRUG-RELATED INFO FOR MEDICATION #4
44.1	5	413-417	[GEN4] GENERIC NAME CODE (See page 167 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	418	[PRESCR4] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
44.3	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
44.4	1	420	[COMSTAT4] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
44.5	4	421-424	[DRUG4CL1] NAT'L DRUG CODE DIRECTORY First class listed in NDC for Medication #4. (See also DRUG4CL2 and DRUG4CL3 for second and third NDC classes for Medication #4. See page 205 for list of NDC codes.) 0100 - 2100 = NDC Drug Class
44.6			INGREDIENT CODES (Ingredients of Combination Drugs; Maximum of 5 Generic Name Codes, see p. 169)
44.6a	5	425-429	[DRG4ING1] INGRED #1 : 50001-92512, or 50000
44.6b	5	430-434	[DRG4ING2] INGRED #2 : 50001-92512, or 50000
44.6c	5	435-439	[DRG4ING3] INGRED #3 : 50001-92512, or 50000
44.6d	5	440-444	[DRG4ING4] INGRED #4 : 50001-92512, or 50000
44.6e	5	445-449	[DRG4ING5] INGRED #5 : 50001-92512, or 50000

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
45			DRUG-RELATED INFO FOR MEDICATION #5
45.1	5	450-454	[GEN5] GENERIC NAME CODE (See page 167 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	455	[PRESCR5] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
45.3	1	456	[CONTSUB5] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule 1 (Research Only) 2 = Schedule II 3 = Schedule III 4 = Schedule IV 5 = Schedule V 6 = No Control 7 = Undetermined
45.4	1	457	[COMSTAT5] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
45.5	4	458-461	[DRUG5CL1] NAT'L DRUG CODE DIRECTORY DRUG CLASS - First class listed in NDC for Medication #5. (See also DRUG5CL2 and DRUG5CL3 for second and third NDC classes for Medication #5. See page 205 for list of NDC codes.) 0100 - 2100 = NDC Drug Class
45.6			INGREDIENT CODES (Ingredients of Combination Drugs; Maximum of 5 Generic Name Codes, see p. 169)
45.6a	5	462-466	[DRG5ING1] INGRED #1 : 50001-92512, or 50000
45.6b	5	467-471	[DRG5ING2] INGRED #2 : 50001-92512, or 50000
45.6c	5	472-476	[DRG5ING3] INGRED #3 : 50001-92512, or 50000
45.6d	5	477-481	[DRG5ING4] INGRED #4 : 50001-92512, or 50000
45.6e	5	482-486	[DRG5ING5] INGRED #5 : 50001-92512, or 50000

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
46			DRUG-RELATED INFO FOR MEDICATION #6
46.1	5	487-491	[GEN6] GENERIC NAME CODE (See page 167 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
46.2	1	492	[PRESCR6] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
46.3	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
46.4	1	494	[COMSTAT6] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
46.5	4	495-498	[DRUG6CL1] NAT'L DRUG CODE DIRECTORY DRUG CLASS- First class listed in NDC for Medication #6. (See also DRUG6CL2 and DRUG6CL3 for second and third NDC classes for Medication #6. See page 205 for list of NDC codes.) 0100 - 2100 = NDC Drug Class
46.6			INGREDIENT CODES (Ingredients of Combination Drugs; Maximum of 5 Generic Name Codes, see p. 169)
46.6a	5	499-503	[DRG6ING1] INGRED #1 : 50001-92512, or 50000
46.6b	5	504-508	[DRG6ING2] INGRED #2 : 50001-92512, or 50000
46.6c	5	509-513	[DRG6ING3] INGRED #3 : 50001-92512, or 50000
46.6d	5	514-518	[DRG6ING4] INGRED #4 : 50001-92512, or 50000
46.6e	5	519-523	[DRG6ING5] INGRED #5 : 50001-92512, or 50000

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
47			DRUG-RELATED INFO FOR ADVERSE DRUG #1
47.1	5	524-528	[GENA1] GENERIC NAME CODE (See page 167 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
47.2	1	529	[PRESCRA1] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
47.3	1	530	[CONSUBA1] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule 1 (Research Only) 2 = Schedule II 3 = Schedule III 4 = Schedule IV 5 = Schedule V 6 = No Control 7 = Undetermined
47.4	1	531	[CMSTATA1] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
47.5	4	532-535	[ADRG1CL1] NAT'L DRUG CODE DIRECTORY DRUG CLASS (See page 205 for list of NDC drug classes and codes.) 0100 - 2100 = NDC Drug Class 2200 - 2260 = NCHS Code for Class of Illicit Drug
47.6			INGREDIENT CODES (Ingredients of Combination Drugs; Maximum of 5 Generic Name Codes, see p. 167)
47.6a	5	536-540	[ADRG1IN1] INGRED #1 : 50001-92512, or 50000
47.6b	5	541-545	[ADRG1IN2] INGRED #2 : 50001-92512, or 50000
47.6c	5	546-550	[ADRG1IN2] INGRED #3 : 50001-92512, or 50000
47.6d	5	551-555	[ADRG1IN2] INGRED #4 : 50001-92512, or 50000
47.6e	5	556-560	[ADRG1IN2] INGRED #5 : 50001-92512, or 50000

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
48			DRUG-RELATED INFO FOR ADVERSE DRUG #2
48.1	5	561-565	[GENA2] GENERIC NAME CODE (See page 167 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
48.2	1	566	[PRESCRA2] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
48.3	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
48.4	1	568	[CMSTATA2] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
48.5	4	569-572	[ADRG2CL1] NAT'L DRUG CODE DIRECTORY DRUG CLASS (See page 205 for list of NDC drug classes and codes.) 0100 - 2100 = NDC Drug Class 2200 - 2260 = NCHS Code for Class of Illicit Drug
48.6			INGREDIENT CODES (Ingredients of Combination Drugs; Maximum of 5 Generic Name Codes, see p. 167)
48.6a	5	573-577	[ADRG2IN1] INGRED #1 : 50001-92512, or 50000
48.6b	5	578-582	[ADRG2IN2] INGRED #2 : 50001-92512, or 50000
48.6c	5	583-587	[ADRG2IN3] INGRED #3 : 50001-92512, or 50000
48.6d	5	588-592	[ADRG2IN4] INGRED #4 : 50001-92512, or 50000
48.6e	5	593-597	[ADRG2IN5] INGRED #5 : 50001-92512, or 50000

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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THE FOLLOWING ITEM WAS ADDED TO FACILITATE CALCULATION OF VISIT RATES BY PATIENT RACE

49	1	598	[RACER] RACE RECODE 1= White 2= Black 3= Other
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*** THE FOLLOWING ITEM WAS ADDED TO ENABLE USERS TO CREATE SUBSETS OF VISITS BY PATIENTS UNDER ONE YEAR OF AGE ***

50	3	599-601	[AGEDAYS] AGE IN DAYS 001-365 = 001-365 days 999 = More than 365 days
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*** THE FOLLOWING ITEM WAS ADDED TO FACILITATE ANALYSIS OF AGE DATA, USING THE CATEGORIES FOUND IN NAMCS REPORTS.

51	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
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Please continue to next page.

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

52			CAUSE OF INJURY RECODE
52.1	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
52.2	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
52.3	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
53	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
54			DIAGNOSIS RECODE
54.1	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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
54.2	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
54.3	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. ***

55	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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
56	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)

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. SUDAAN takes into account the complex sample designs of surveys and thus requires sample design information in order to run properly. The software enables the user to compute variances, to perform logistic regressions, and to do other types of sophisticated statistical analysis.

Over the last several 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. For those who use SAS, Stata, SPSS or other software that assumes a single stage of sampling, we have also developed two new variables for the 2002 public use file, CSTRATM and CPSUM, that can be used in lieu of the multi-stage design variables. Please see the section on Relative Standard Errors for more information on these variables and how to use them. PSU is primary sampling unit.

57	3	636-638	[STRATM] PSU stratum marker (masked) 201-404
58	5	639-643	[PSUM] PSU marker (masked) 1-46
59	4	644-647	[YEAR] Survey year (2002)
60	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.)

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
61	2	649-650	[PROSTRAT] Provider stratum marker This item has a constant value of 1.
62	4	651-654	[PROVIDER] Provider code (assigned by the Ambulatory Care Statistics Branch; does not carry across survey years) 1-377
63	1	655	[DEPT] Hospital dept. code 1 = Emergency department 2 = Outpatient department
64	1	656	[SUSTRAT] Hospital sample unit stratum marker This item has a constant value of 7 for ED records.
65	3	657-659	[SU] Hospital sampling unit code 1-8
66	3	660-662	[CLINIC] Hospital clinic code 1-8
67	2	663-664	[POPPSUM] Stratum counts of PSUs (masked) -1, 1
68	3	665-667	[POPSUM] Number of clinic sampling units within a hospital (masked) This item has a constant value of 0 for ED records.
69	6	668-673	[POPVISM] Estimated provider visit volume (masked) -1, 0
70	6	674-679	[POPPROVM] Estimated count of in-scope providers within PSU (masked) 0-391
71	8	680-687	[CSTRATM] CLUSTERED PSU STRATUM MARKER (masked) 20102201-40400200
72	6	688-693	[CPSUM] CLUSTERED PSU MARKER (masked) 5-100375

For more information about how to use the design variables, please see the section on Relative Standard Errors (page 99).

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
73	4	694-697	[DRUG1CL2] NAT'L DRUG CODE DIRECTORY DRUG CLASS Second class listed in NDC for Medication #1. (See also DRUG1CL1 and DRUG1CL3 for first and third NDC classes for Medication #1). 0100-2100 = NDC Drug Class
74	4	698-701	[DRUG1CL3] NAT'L DRUG CODE DIRECTORY DRUG CLASS Third class listed in NDC for Medication #1. (See also DRUG1CL1 and DRUG1CL2 for first and second NDC classes for Medication #1). 0100-2100 = NDC Drug Class
75	4	702-705	[DRUG2CL2] NAT'L DRUG CODE DIRECTORY DRUG CLASS Second class listed in NDC for Medication #2. (See also DRUG2CL1 and DRUG2CL3 for first and third NDC classes for Medication #2). 0100-2100 = NDC Drug Class
76	4	706-709	[DRUG2CL3] NAT'L DRUG CODE DIRECTORY DRUG CLASS Third class listed in NDC for Medication #2. (See also DRUG2CL1 and DRUG1CL2 for first and second NDC classes for Medication #2). 0100-2100 = NDC Drug Class
77	4	710-713	[DRUG3CL2] NAT'L DRUG CODE DIRECTORY DRUG CLASS Second class listed in NDC for Medication #3. (See also DRUG3CL1 and DRUG3CL3 for first and third NDC classes for Medication #3). 0100-2100 = NDC Drug Class
78	4	714-717	[DRUG3CL3] NAT'L DRUG CODE DIRECTORY DRUG CLASS Third class listed in NDC for Medication #3. (See also DRUG3CL1 and DRUG3CL2 for first and second NDC classes for Medication #3). 0100-2100 = NDC Drug Class

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
79	4	718-721	[DRUG4CL2] NAT'L DRUG CODE DIRECTORY DRUG CLASS Second class listed in NDC for Medication #4. (See also DRUG4CL1 and DRUG4CL3 for first and third NDC classes for Medication #4). 0100 - 2100 = NDC Drug Class
80	4	722-725	[DRUG4CL3] NAT'L DRUG CODE DIRECTORY DRUG CLASS Third class listed in NDC for Medication #4. (See also DRUG4CL1 and DRUG4CL2 for first and second NDC classes for Medication #4.) 0100-2100 = NDC Drug Class
81	4	726-729	[DRUG5CL2] NAT'L DRUG CODE DIRECTORY DRUG CLASS Second class listed in NDC for Medication #5. (See also DRUG5CL1 and DRUG5CL3 for first and third NDC classes for Medication #5.) 0100 - 2100 = NDC Drug Class
82	4	730-733	[DRUG5CL3] NAT'L DRUG CODE DIRECTORY DRUG CLASS Third class listed in NDC for Medication #5. (See also DRUG5CL1 and DRUG5CL2 for first and second NDC classes for Medication #5.) 0100 - 2100 = NDC Drug Class
83	4	734-737	[DRUG6CL2] NAT'L DRUG CODE DIRECTORY DRUG CLASS Second class listed in NDC for Medication #6. (See also DRUG6CL1 and DRUG6CL3 for first and third NDC classes for Medication #6.) 0100 - 2100 = NDC Drug Class
84	4	738-741	[DRUG6CL3] NAT'L DRUG CODE DIRECTORY DRUG CLASS Third class listed in NDC for Medication #6. (See also DRUG6CL1 and DRUG6CL2 for first and second NDC classes for Medication #6.) 0100 - 2100 = NDC Drug Class

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
85	4	742-745	<p>[ADRG1CL2] NAT'L DRUG CODE DIRECTORY DRUG CLASS Second drug class listed for adverse drug #1. (See also ADRG1CL1 and ADRG1CL3 for first and third NDC classes for adverse drug #1. 0100-2100 = NDC Drug Class 2200-2260 = NCHS Code for Class of Illicit Drug</p>
86	4	746-749	<p>[ADRG1CL3] NAT'L DRUG CODE DIRECTORY DRUG CLASS Third drug class listed for adverse drug #1. (See also ADRG1CL1 and ADRG1CL2 for first and second NDC classes for adverse drug #1. 0100 - 2100 = NDC Drug Class 2200 - 2260 = NCHS Code for Class of Illicit Drug</p>
87	4	750-753	<p>[ADRG2CL2] NAT'L DRUG CODE DIRECTORY DRUG CLASS Second drug class listed for adverse drug #2. (See also ADRG2CL1 and ADRG2CL3 for first and third NDC classes for adverse drug #2. 0100 - 2100 = NDC Drug Class 2200 - 2260 = NCHS Code for Class of Illicit Drug</p>
88	4	754-757	<p>[ADRG2CL3] NAT'L DRUG CODE DIRECTORY DRUG CLASS Third drug class listed for adverse drug #2. (See also ADRG2CL1 and ADRG2CL2 for first and second NDC classes for adverse drug #2. 0100 - 2100 = NDC Drug Class 2200 - 2260 = NCHS Code for Class of Illicit Drug .</p>

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

Number of records = 35,586

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 (<i>from PRF Q1.a</i>)
1.1	2	1-2	[VMONTH] MONTH OF VISIT 01-12: January-December
1.2	4	3-6	[VYEAR] YEAR OF VISIT 2001, 2002 (Survey was conducted 12/31/01-12/29/02.)
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) (<i>from PRF Q1.c</i>) 000 = Under 1 year 001-099 100 = 100 years and over
4	1	11	[SEX] SEX (<i>from PRF Q1.d</i>) 1 = Female 2 = Male
5	1	12	[ETHNIC] ETHNICITY (<i>from PRF Q1.e</i>) 0 = Blank 1 = Hispanic or Latino 2 = Not Hispanic or Latino

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
10	1	31	[PRIMCARE] ARE YOU THE PATIENT'S PRIMARY CARE PHYSICIAN? <i>(from PRF Q3.a)</i> 0 = Blank 1 = Yes 2 = No 3 = Unknown
11	1	32	[REFER] WAS PATIENT REFERRED FOR THIS VISIT? <i>(from PRF Q3.a)</i> 0 = Blank 1 = Yes 2 = No 3 = Unknown 8 = Not applicable
12.1	1	33	[SENBEFOR] HAS PATIENT BEEN SEEN IN THIS CLINIC BEFORE? <i>(from PRF Q3.b)</i> 0 = Blank 1 = Yes, established patient 2 = No, new patient
12.2	1	34	[PASTVIS] HOW MANY PAST VISITS IN THE LAST 12 MONTHS? <i>(from PRF Q3.b)</i> 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 <i>(from PRF Q3.c)</i> 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)

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
14	1	36	[EPISODE] EPISODE OF CARE (<i>from PRF Q3.c</i>) 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? (<i>from PRF Q3.d</i>) 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? (<i>from PRF Q4.a</i>) 0 = No 1 = Yes
17			CAUSE OF INJURY (See page 18 in Section I for explanation of codes.) (<i>from PRF Q4.b</i>)
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.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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 (from PRF Q4.b) 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 backpack 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
19			PHYSICIAN'S DIAGNOSES (See page 18, Section 1 for explanation of coding.) <i>(from PRF Q5)</i>
19.1	5	126-130	<p>[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.</p> <p>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</p>
19.2	5	131-135	<p>[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.</p> <p>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</p>

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
19.3	5	136-140	<p>[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.</p> <p>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</p>
20			PROBABLE, QUESTIONABLE, AND RULE OUT DIAGNOSES
20.1	1	141	<p>[PRDIAG1] IS DIAGNOSIS #1 PROBABLE, QUESTIONABLE, OR RULE OUT? 0 = No 1 = Yes 8 = Not applicable</p>
20.2	1	142	<p>[PRDIAG2] IS DIAGNOSIS #2 PROBABLE, QUESTIONABLE, OR RULE OUT? 0 = No 1 = Yes 8 = Not applicable</p>
20.3	1	143	<p>[PRDIAG3] IS DIAGNOSIS #3 PROBABLE, QUESTIONABLE, OR RULE OUT? 0 = No 1 = Yes 8 = Not applicable</p>

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
21			DIAGNOSTIC/SCREENING SERVICES (from PRF Q6)
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.) 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	[EXAMWI2] 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	[CERVICX] Cervical/Urethral culture
21.18	1	167	[STOOLCX] Stool culture
21.19	1	168	[THROATCX] Throat culture

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
21.20	1	169	[URINECX] Urine culture
21.21	1	170	[OTHCULT] 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
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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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 (from PRF Q7)
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) 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	[OTH CET] Other counseling/education/therapy
23			SURGICAL PROCEDURES
23.1	1	208	[AMB] Were any surgical procedures ordered, scheduled or performed at this visit? 0 = No, 1 = Yes
23.2	1	209	[BIOPSY] Biopsy
23.3	1	210	[EXCISION] Excision

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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
24			MEDICATIONS/INJECTIONS (See page 19 for more information. See page 183 for Code List.) <i>(from PRF Q9)</i>
24.1	1	221	[MED] WERE MEDICATIONS ORDERED OR PROVIDED AT THIS VISIT? 0 = No 1 = Yes

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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
25			VISIT DISPOSITION (<i>from PRF Q10</i>)
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 visit disposition
26			PROVIDERS SEEN (<i>from PRF Q11</i>)
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 23 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. For a few hospitals, additional masking was required to minimize risks of disclosure. For this reason, the number of hospital codes may be slightly different than the number of responding facilities. 1-232
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. 1-742

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

Please continue to next page.

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 167 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	[DRUG1CL1] NAT'L DRUG CODE DIRECTORY DRUG CLASS – First class listed in NDC for Medication #1. (See also DRUG1CL2 and DRUG1CL3 for second and third NDC classes for Medication #1. See page 205 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. 167)
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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
37			DRUG-RELATED INFO FOR MEDICATION #2
37.1	5	329-333	[GEN2] GENERIC NAME CODE (See page 167 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	[DRUG2CL1] NAT'L DRUG CODE DIRECTORY DRUG CLASS – First class listed in NDC for Medication #2. (See also DRUG2CL2 and DRUG2CL3 for second and third NDC classes for Medication #2. See page 205 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. 167)
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 167 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	[DRUG3CL1] NAT'L DRUG CODE DIRECTORY DRUG CLASS - First class listed in NDC for Medication #3. (See also DRUG3CL2 and DRUG3CL3 for second and third NDC classes for Medication #3. See page 205 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. 167)
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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
39			DRUG-RELATED INFO FOR MEDICATION #4
39.1	5	403-407	[GEN4] GENERIC NAME CODE (See page 167 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	[DRUG4CL1] NAT'L DRUG CODE DIRECTORY DRUG CLASS First class listed in NDC for Medication #4. (See also DRUG4CL2 and DRUG4CL3 for second and third NDC classes for Medication #4. See page 205 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. 167)
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 167 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	[DRUG5CL1] NAT'L DRUG CODE DIRECTORY DRUG CLASS - First class listed in NDC for Medication #5. (See also DRUG5CL2 and DRUG5CL3 for second and third NDC classes for Medication #5. See page 205 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. 167)
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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
41			DRUG-RELATED INFO FOR MEDICATION #6
41.1	5	477-481	[GEN6] GENERIC NAME CODE (See page 167 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	[DRUG6CL1] NAT'L DRUG CODE DIRECTORY DRUG CLASS – First class listed in NDC for Medication #6. (See also DRUG6CL2 and DRUG6CL3 for second and third NDC classes for Medication #6. See page 205 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. 167)
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
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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
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*** 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
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*** 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
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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.

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

45.1	4	519-522	CAUSE OF INJURY RECODE [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
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

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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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
49.1	4	558-561	[SCOPWI1R] SCOPE PROCEDURE WRITE-IN #1 (Recode to Numeric Field) 0101-999 = 01.01 - 99.99 0000 = Not applicable/Blank
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

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

NOTE: Columns 584-635 were left blank intentionally.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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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. SUDAAN takes into account the complex sample designs of surveys and thus requires sample design information in order to run properly. The software enables the user to compute variances, to perform logistic regressions, and to do other types of sophisticated statistical analysis.

Over the last several 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. For those who use SAS, Stata, SPSS or other software that assumes a single stage of sampling, we have also developed two new variables for the 2002 public use file, CSTRATM and CPSUM, that can be used in lieu of the multi-stage design variables. Please see the section on Relative Standard Errors for more information on these variables and how to use them. 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 (2002)
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 data have a value of 1 for this item.)
58	2	649-650	[PROSTRAT] Provider stratum marker This item has a constant value of 1 on this file.
59	4	651-654	[PROVIDER] Provider code (assigned by the Ambulatory Care Statistics Branch; does not carry across survey years) 1-232

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
60	1	655	[DEPT] Hospital dept. code 1 = Emergency department 2 = Outpatient department
61	1	656	[SUSTRAT] Sample unit stratum marker 1-6
62	3	657-659	[SU] Hospital sampling unit code 1-135
63	3	660-662	[CLINIC] Hospital clinic code 1-17
64	2	663-664	[POPPSUM] Stratum counts of PSUs (masked) -1, 1
65	3	665-667	[POPSUM] Number of clinic sampling units within a hospital (masked): This item has a constant value of 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) 0-392
68	8	680-687	[CSTRATM] CLUSTERED PSU STRATUM MARKER (masked) 20102201-40400000
69	6	688-693	[CPSUM] CLUSTERED PSU MARKER (masked): 5-100230
For more information about how to use the design variables, please see the section on Relative Standard Errors (page 99).			
70	4	694-697	[DRUG1CL2] NAT'L DRUG CODE DIRECTORY DRUG CLASS Second class listed in NDC for Medication #1. (See also DRUG1CL1 and DRUG1CL3 for first and third NDC classes for Medication #1). 0100 - 2100 = NDC Drug Class

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
71	4	698-701	[DRUG1CL3] NAT'L DRUG CODE DIRECTORY DRUG CLASS Third class listed in NDC for Medication #1. (See also DRUG1CL1 and DRUG1CL2 for first and second NDC classes for Medication #1). 0100 - 2100 = NDC Drug Class
72	4	702-705	[DRUG2CL2] NAT'L DRUG CODE DIRECTORY DRUG CLASS Second class listed in NDC for Medication #2. (See also DRUG2CL1 and DRUG2CL3 for first and third NDC classes for Medication #2). 0100 - 2100 = NDC Drug Class
73	4	706-709	[DRUG2CL3] NAT'L DRUG CODE DIRECTORY DRUG CLASS Third class listed in NDC for Medication #2. (See also DRUG2CL1 and DRUG1CL2 for first and second NDC classes for Medication #2). 0100 - 2100 = NDC Drug Class
74	4	710-713	[DRUG3CL2] NAT'L DRUG CODE DIRECTORY DRUG CLASS Second class listed in NDC for Medication #3. (See also DRUG3CL1 and DRUG3CL3 for first and third NDC classes for Medication #3). 0100 - 2100 = NDC Drug Class
75	4	714-717	[DRUG3CL3] NAT'L DRUG CODE DIRECTORY DRUG CLASS Third class listed in NDC for Medication #3. (See also DRUG3CL1 and DRUG3CL2 for first and second NDC classes for Medication #3). 0100 - 2100 = NDC Drug Class
76	4	718-721	[DRUG4CL2] NAT'L DRUG CODE DIRECTORY DRUG CLASS Second class listed in NDC for Medication #4. (See also DRUG4CL1 and DRUG4CL3 for first and third NDC classes for Medication #4). 0100 - 2100 = NDC Drug Class

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
77	4	722-725	[DRUG4CL3] NAT'L DRUG CODE DIRECTORY DRUG CLASS Third class listed in NDC for Medication #4. (See also DRUG4CL1 and DRUG4CL2 for first and Second NDC classes for Medication #4). 0100 - 2100 = NDC Drug Class
78	4	726-729	[DRUG5CL2] NAT'L DRUG CODE DIRECTORY DRUG CLASS Second class listed in NDC for Medication #5. (See also DRUG5CL1 and DRUG5CL3 for first and third NDC classes for Medication #5). 0100 - 2100 = NDC Drug Class
79	4	730-733	[DRUG5CL3] NAT'L DRUG CODE DIRECTORY DRUG CLASS Third class listed in NDC for Medication #55 (See also DRUG4CL1 and DRUG5CL2 for first and second NDC classes for Medication #5). 0100 - 2100 = NDC Drug Class
80	4	734-737	[DRUG6CL2] NAT'L DRUG CODE DIRECTORY DRUG CLASS Second class listed in NDC for Medication #6. (See also DRUG6CL1 and DRUG6CL3 for first and third NDC classes for Medication #6). 0100 - 2100 = NDC Drug Class
81	4	738-741	[DRUG6CL3] NAT'L DRUG CODE DIRECTORY DRUG CLASS Third class listed in NDC for Medication #6. (See also DRUG6CL1 and DRUG6CL2 for first and second NDC classes for Medication #6). 0100 - 2100 = NDC Drug Class

III. MARGINAL DATA**A. EMERGENCY DEPARTMENT PATIENT VISITS**-----
PATIENT AGE

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	37337	110,154,563	100.000
1 - Under 15 years	7551	24,077,286	21.858
2 - 15-24 years	5733	17,215,111	15.628
3 - 25-44 years	11488	32,431,653	29.442
4 - 45-64 years	7030	19,942,635	18.104
5 - 65-74 years	2235	6,759,480	6.136
6 - 75 years and over	3300	9,728,398	8.832

PATIENT SEX

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	37337	110,154,563	100.000
1 - Female	20086	59,593,921	54.100
2 - Male	17251	50,560,642	45.900

PATIENT RACE

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	37337	110,154,563	100.000
1 - White Only	26792	81,703,662	74.172
2 - Black/African American only	9028	24,861,272	22.569
3 - Asian only	976	2,172,635	1.972
4 - Native Hawaiian/ Other Pacific Islander only	240	435,462	0.395
5 - American Indian/Alaska Native only	236	808,941	0.734
6 - More than one race reported	65	172,591	0.157

 PATIENT ETHNICITY

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	37337	110,154,563	100.000
0 - Blank	6359	19,692,590	17.877
1 - Hispanic or Latino	4108	10,960,918	9.950
2 - Not Hispanic or Latino	26870	79,501,055	72.172

 PRIMARY EXPECTED SOURCE OF PAYMENT FOR THIS VISIT

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	37337	110,154,563	100.000
0 - Blank	570	1,581,914	1.436
1 - Private insurance	14123	42,802,430	38.857
2 - Medicare	5639	16,964,475	15.401
3 - Medicaid	7543	21,751,155	19.746
4 - Worker's compensation	775	2,148,385	1.950
5 - Self-pay	5089	15,934,682	14.466
6 - No charge	414	1,155,136	1.049
7 - Other	1134	2,550,715	2.316
8 - Unknown	2050	5,265,671	4.780

 IMMEDIACY WITH WHICH PATIENT SHOULD BE SEEN

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	37337	110,154,563	100.000
1 - Unknown/no triage	5255	16,328,381	14.823
2 - Less than 15 minutes	8011	24,551,316	22.288
3 - 15- 60 minutes	13433	37,638,879	34.169
4 - >1 hour - 2 hours	7065	20,426,555	18.544
5 - >2 hours - 24 hours	3573	11,209,432	10.176

 NUMBER OF MEDICATION CODES THIS VISIT

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	37337	110,154,563	100.000
0 drug	9401	26,662,150	24.204
1 drug	10284	29,635,721	26.904
2 drugs	8008	24,365,864	22.120
3 drugs	4463	13,887,616	12.607
4 drugs	2307	7,084,983	6.432
5 drugs	1160	3,482,606	3.162
6 or more drugs	1714	5,035,623	4.571

B. EMERGENCY DEPARTMENT DRUG MENTIONS

PATIENT AGE

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	65001	195,996,997	100.000
1 - Under 15 years	10224	33,941,584	17.317
2 - 15-24 years	8501	26,249,048	13.393
3 - 25-44 years	20297	59,559,460	30.388
4 - 45-64 years	14479	41,764,176	21.309
5 - 65-74 years	4654	14,079,921	7.184
6 - 75 years and over	6846	20,402,808	10.410

PATIENT SEX

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	65001	195,996,997	100.000
1 - Female	36225	109,706,966	55.974
2 - Male	28776	86,290,031	44.026

PATIENT RACE

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	65001	195,996,997	100.000
1 - White Only	47369	146,738,332	74.868
2 - Black/African American only	14831	42,603,418	21.737
3 - Asian only	1829	4,160,741	2.123
4 - Native Hawaiian/ Other Pacific Islander only	439	821,374	0.419
5 - American Indian/Alaska Native only	447	1,389,560	0.709
6 - More than one race reported	86	283,572	0.145

NATIONAL DRUG CODE DIRECTORY DRUG CLASS

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	81215	246,124,713	100.000
1 = Anesthetics	2025	6,204,010	2.521
2 = Antidotes	153	442,489	0.180
3 = Antimicrobial agents	9372	29,002,622	11.784
4 = Hematologic agents	969	2,888,574	1.174
5 = Cardiovascular renal drugs	4736	14,147,418	5.748
6 = Central nervous system Radiopharmaceutical/Contrast	5829	17,970,640	7.301
7 = media	46	122,610	0.050
8 = Gastrointestinal agents	3618	10,582,794	4.300
9 = Metabolics/Nutrients	2973	7,949,657	3.230
10 = Hormones and agents affecting hormonal mechanisms	3043	9,222,791	3.747
11 = Immunologic agents	1010	3,039,772	1.235
12 = Skin/Mucous membrane	1928	5,570,260	2.263
13 = Neurologic drugs	2291	6,610,222	2.686
14 = Oncolytics	52	140,455	0.057
15 = Ophthalmic drugs	1056	2,975,322	1.209
16 = Otologic drugs	3475	11,548,213	4.692
17 = Drugs used for relief of pain	27799	84,317,132	34.258
18 = Antiparasitic agents	115	318,615	0.129
19 = Respiratory tract drugs	8456	27,084,124	11.004
20 = Unclassified/Miscellaneous	2249	5,944,882	2.415
21 = Homeopathic products	20	42,111	0.017

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

C. OUTPATIENT DEPARTMENT PATIENT VISITS

PATIENT AGE

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	35586	83,339,070	100.000
1 - Under 15 years	7178	18,946,734	22.735
2 - 15-24 years	4990	9,839,172	11.806
3 - 25-44 years	9645	21,136,922	25.363
4 - 45-64 years	8878	21,436,040	25.721
5 - 65-74 years	2699	6,385,629	7.662
6 - 75 years and over	2196	5,594,573	6.713

PATIENT SEX

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	35586	83,339,070	100.000
1 - Female	22503	51,014,355	61.213
2 - Male	13083	32,324,715	38.787

PATIENT RACE

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	35586	83,339,070	100.000
1 - White Only	25379	61,314,601	73.572
2 - Black/African American only	8606	18,663,731	22.395
3 - Asian only	1111	2,234,489	2.801
4 - Native Hawaiian/ Other Pacific Islander only	224	436,262	0.523
5 - American Indian/Alaska Native only	169	382,546	0.459
6 - More than one race reported	97	207,441	0.249

 PRIMARY EXPECTED SOURCE OF PAYMENT FOR THIS VISIT

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	35586	83,339,070	100.000
0 - No box marked	427	1,025,160	1.230
1 - Private insurance	11529	31,063,304	37.273
2 - Medicare	5126	11,992,162	14.390
3 - Medicaid	11210	22,749,087	27.297
4 - Worker's compensation	399	1,011,988	1.214
5 - Self-pay	2638	6,124,836	7.349
6 - No charge	1121	2,688,929	3.226
7 - Other	1259	3,036,565	3.644
8 - Unknown	1877	3,647,039	4.376

HAS PATIENT BEEN SEEN IN THIS CLINIC BEFORE?

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	35586	83,339,070	100.000
0 - No box marked	687	1,371,851	1.646
1 - Yes, established patient	28913	68,964,917	82.752
2 - No, new patient	5986	13,002,302	15.602

CLINIC TYPE

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	35586	83,339,070	100.000
1 - General medicine	14504	49,227,416	59.069
2 - Surgery	6152	10,262,303	12.314
3 - Pediatrics	4953	12,181,505	14.617
4 - Obstetrics/Gynecology	5524	7,039,019	8.446
5 - Substance abuse	545	614,228	0.737
6 - Other	3908	4,014,599	4.817

 NUMBER OF MEDICATIONS

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	35586	83,339,070	100.000
0 drug	14085	29,078,640	34.892
1 drug	8480	19,829,158	23.793
2 drugs	5074	12,931,144	15.516
3 drugs	2723	7,877,496	9.452
4 drugs	1698	4,561,532	5.473
5 drugs	1085	2,902,882	3.483
6 or more drugs	2441	6,158,218	7.389

D. OUTPATIENT DEPARTMENT DRUG MENTIONS

PATIENT AGE

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	53660	139,033,780	100.000
1 - Under 15 years	8811	24,025,453	17.280
2 - 15-24 years	4816	10,629,792	7.645
3 - 25-44 years	12268	30,786,593	22.143
4 - 45-64 years	17062	45,753,437	32.908
5 - 65-74 years	5981	15,456,300	11.117
6 - 75 years and over	4722	12,382,205	8.906

PATIENT SEX

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	53660	139,033,780	100.000
1 - Female	33005	86,478,741	62.200
2 - Male	20655	52,555,039	37.800

PATIENT RACE

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	53660	139,033,780	100.000
1 - White Only	39057	101,747,569	73.182
2 - Black/African American only	12474	31,913,041	22.953
3 - Asian only	1449	3,591,911	2.583
4 - Native Hawaiian/ Other Pacific Island only	321	853,126	0.614
5 - American Indian/Alaska Native only	204	492,963	0.355
6 - More than one race reported	155	435,170	0.313

NATIONAL DRUG CODE DIRECTORY DRUG CLASSES

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	60052	156,683,923	100.000
1 = Anesthetics	1990	2,433,305	1.553
2 = Antidotes	62	69,687	0.044
3 = Antimicrobial agents	4871	13,701,931	8.745
4 = Hematologic agents	1287	2,798,646	1.786
5 = Cardiovascular renal drugs	6464	19,571,526	12.491
6 = Central nervous system Radiopharmaceutical/Contrast	6110	13,085,089	8.351
7 = media	76	143,052	0.091
8 = Gastrointestinal agents	2637	6,344,459	4.049
9 = Metabolics/Nutrients	4133	9,108,981	5.814
10 = Hormones and agents affecting hormonal mechanisms	4781	12,853,727	8.204
11 = Immunologic agents	2647	7,559,406	4.825
12 = Skin/Mucous membrane	2535	5,920,903	3.779
13 = Neurologic drugs	2541	5,688,071	3.630
14 = Oncolytics	708	1,308,173	0.835
15 = Ophthalmic drugs	1114	2,959,755	1.889
16 = Otologic drugs	814	1,724,623	1.101
17 = Drugs used for relief of pain	10412	28,699,012	18.317
18 = Antiparasitic agents	213	663,356	0.423
19 = Respiratory tract drugs	5341	18,407,745	11.748
20 = Unclassified/Miscellaneous	1248	3,356,086	2.142
21 = Homeopathic products	68	286,390	0.183

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

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 that takes into account the sample designs of surveys to produce such measures.

The NHAMCS public use file for 2002 includes masked sample design information that is necessary for running SUDAAN. Also, for the first time with the 2002 release, we have included two new variables for use with software employing an ultimate cluster variance estimation design, such as SAS, SPSS, and Stata.

The 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 Ambulatory Medical Care Survey files and National Hospital 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); 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 (POPPOVM). In addition, the variable SUSTRAT was 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. These design variables can be used with software such as SUDAAN, which takes into account the complex sampling design of the survey.

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, POPPOVM, 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_ POPPOVM _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.

An alternative to the full sample without replacement design variances estimated by SUDAAN is the “between PSU” variance estimator or “ultimate cluster” sampling design. Ultimate cluster variance estimates depend only on the first stage of the sample design, so that only first-stage cluster and first-stage stratum identification are required. The NHAMCS public use file for 2002 includes these first-stage design variables. The new variables, CSTRATM and CPSUM, differ from the SUDAAN variables STRATM and PSUM, in that providers are the first-stage sampling units in certainty areas (geographic areas selected with certainty), while geographic areas are the first-stage sampling units in non-certainty areas.

Examples using CSTRATM and CPSUM in Stata, SPSS, SUDAAN’s 1-stage WR (with replacement) design option, and SAS’s PROC SURVEYMEANS applications are presented below:

Stata

The pweight (PATWT), strata (CSTRATM), and PSU (CPSUM) are set with the *svyset* command as follows:

```
svyset pweight PATWT
svyset strata CSTRATM
svyset psu CPSUM
```

SPSS

This code pertains to SPSS Inc.’s recently released Complex Samples 12.0 module. It would be used with the “Analysis Preparation Wizard” component of that module. The PLAN FILE statement would be invoked in statistical runs, as in the example for CSTABULATE shown below.

```
CSPLAN ANALYSIS
/PLAN FILE='DIRECTORY\PLANNAME.CSAPLAN'
/PLAN VARS ANALYSISWEIGHT=PATWT
/PRINT PLAN
/DESIGN STAGELABEL= 'ANY LABEL' STRATA=CSTRATM CLUSTER=CPSUM
/ESTIMATOR TYPE=WR.
```

```
CSTABULATE
/PLAN FILE='DIRECTORY\PLANNAME.CSAPLAN'
/TABLES VARIABLES = var1 var2
/CELLS POPSIZE
/STATISTICS SE
/MISSING SCOPE = TABLE CLASSMISSING = EXCLUDE.
```

SUDAAN 1-stage WR Option

The program below provides a with replacement ultimate cluster (1-stage) estimate of standard errors for a cross-tabulation.

```
PROC CROSSTAB DATA=COMB1 DESIGN=WR FILETYPE=SAS;  
NEST CSTRATM CPSUM/MISSUNIT;
```

SAS - PROC SURVEYMEANS

```
PROC SURVEYMEANS DATA=COMB1;  
CLUSTER CPSUM;  
STRATA CSTRATM;
```

Since the ultimate cluster procedures discussed above compute Taylor series variance estimates, results should be identical. Results differ, however, when a single case stratum, or singleton, is present on the data file because each software package treats such cases differently. There are no singletons on the 2002 NHAMCS file, so this should not present a problem.

If data users wish to use the above procedures with NHAMCS public use data releases prior to 2002, it is necessary to create the CSTRATM and CPSUM variables and to consider the possibility of single case strata in the data. A separate document on this topic, "Using Ultimate Cluster Designs with NAMCS and NHAMCS Data Releases Prior to 2002," will be available at the Ambulatory Health Care Data website (<http://www.cdc.gov/nchs/about/major/ahcd/ahcd1.htm>), or by request from the Ambulatory Care Statistics Branch.

For data users who do not wish to use SUDAAN or similar programs to produce measures of sampling variability, we make available upon request tables which contain relative standard errors based on generalized variance curves for a wide range of visit estimates and drug mention estimates by physician specialty. (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.) 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 II:

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

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 II:

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

TABLE II. 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, 2002.

	<u>Coefficient for use with estimates in thousands</u>		Lowest reliable estimate in thousands
	A	B	

Patient visits			
Emergency departments	0.001982	5.302	60
Outpatient departments	0.0145500	6.391	85
Drug mentions			
Emergency departments	0.0035480	14.079	163
Outpatient departments	0.0228270	12.115	180

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, 05/17/2002 for May 17, 2002. 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	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:

- È 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").
- È 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."

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 triage | No mention of immediacy rating or triage level in medical record or hospital does not perform triage or patient arrived DOA. |
| 2 | Less than 15
minutes | (Emergent, Stat, Severe, Immediate, Expectant, Major trauma, Major medicine) 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.

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

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.
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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 <i>treatments</i> 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, check the "None" box.

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	Epilepsy
Adult - Screening	Family Practice
Adult HIV	Gastroenterology (Adult)
AIDS	General Medicine
Allergy (Adult)	General Medicine (Outreach Program)
Ambulatory Care	General Practice
Anticoagulation	Genetics (Adult)
Apnea (Adult)	Geriatric Medicine
Arthritis/Rheumatology (Adult)	Head (Non-Surgical)
Asthma	Head & Neck (Non-Surgical)
Brain Tumor	Hematology (Adult)
Breast Medical Oncology	Hemophilia (Adult)
Cancer Center	HIV (Adult)
Cancer Screening	Homeless
Cardiology (Adult)	Huntington's Disease/Chorea
Cerebral Palsy (Adult)	Hyperlipidemia (Adult)
Chest	Hypertension
Chest TB	Immunology
Chorea/Huntington's Disease	Infectious Diseases (Adult)
Coagulant	Internal Medicine (Adult)
Connective Tissue	Lead Poisoning (Adult)
Counseling - Diabetic	Leukemia
Cystic Fibrosis (Adult)	Lipid
Cytomegalovirus (CMV)	Liver
Dermatology	Lupus (Systemic Lupus Erythematosus/SLE)
Diabetes	Medical Oncology
Diabetic Counseling	Medical Screening
Digestive Disease	Melanoma
Down's Syndrome (Adult)	Metabolic
Endocrinology (Adult)	Movement and Memory Disorders
	Multiple Sclerosis (MS)
	Muscular Dystrophy (MD)

In scope - General Medicine (cont.)

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)
 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
 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

In scope – Surgery (cont.)

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)
 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)

In scope – Pediatrics (cont.)

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

In scope - Obstetrics/Gynecology

Adolescent Gynecology
 Antepartum
 Birth Control

In scope - Obstetrics/Gynecology (cont.)

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
 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)

In scope - Substance Abuse

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
 Headache (Neurology)
 Mental Health
 Mental Hygiene
 Myasthenia Gravis
 Neurology (Adult)
 Neurology (Pediatric)
 Neuromuscular
 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

Out of scope (cont.)

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
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
Transfusion
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.

<u>Region</u>	<u>States included</u>
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

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**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

SYMPTOM MODULE		1035.0	Symptoms of fluid abnormalities
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)		
		1035.1	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

<p>1055.0 Pain, specified site not referable to a specific body system</p> <p style="padding-left: 20px;">Includes: Buttock pain Gluteal pain Perineal pain</p> <p style="padding-left: 20px;">Excludes: Abdominal pain (see 1545.1-1545.3) Chest pain (1050.1)</p> <p>1055.1 Rib pain</p> <p>1055.2 Side pain, flank pain</p> <p>1055.3 Groin pain</p> <p style="padding-left: 20px;">Includes: Pubic pain</p> <p>1055.4 Facial pain</p> <p style="padding-left: 20px;">Includes: Jaw pain Pain over eye</p>	<p>1080.1 Cranky, crying too much, fussy, fidgety, irritable</p> <p>1080.2 Regurgitation, spitting up</p> <p style="padding-left: 20px;">Excludes: Vomiting (1530.0)</p> <p>1080.3 Feeding problem, eating difficulty</p>
<p>1060.0 Pain and related symptoms, generalized, site unspecified</p> <p style="padding-left: 20px;">1060.1 Pain, unspecified</p> <p style="padding-left: 40px;">Includes: Ache all over</p> <p style="padding-left: 20px;">1060.2 Cramps, spasms, site unspecified</p> <p style="padding-left: 40px;">Excludes: Menstrual cramps (1745.2)</p> <p style="padding-left: 20px;">1060.3 Stiffness, site unspecified</p>	<p>1085.0 General or unspecified nonviral infection</p> <p style="padding-left: 20px;">Includes: Infection, NOS</p> <p>1090.0 Allergy, NOS</p> <p style="padding-left: 20px;">Includes: Allergic reaction, NOS Food allergy, NOS Milk allergy, NOS</p> <p style="padding-left: 20px;">Excludes: Allergic skin reaction (2825.0) Allergy to medications (5905.0) Nasal allergy (2635.0)</p>
<p>1065.0 Tumor or mass, site unspecified</p> <p>1070.0 Bleeding, multiple or unspecified sites</p> <p>1075.0 Symptoms of growth and developmental disorders</p> <p style="padding-left: 20px;">1075.1 Lack of growth</p> <p style="padding-left: 40px;">Includes: Failure to thrive Immaturity, physical Poor weight gain Slowness, physical Too short</p> <p style="padding-left: 20px;">1075.2 Excessive growth</p> <p style="padding-left: 40px;">Includes: Development, early (physical) Too big for age Too tall</p>	<p>1095.0 Disorders of motor functions</p> <p style="padding-left: 20px;">Includes: Ataxia Clumsiness Difficulty in walking Dyskinesia Limping Staggering Stumbling Uncoordinated Unsteady gait</p>
<p>1080.0 General symptoms of infants (under 1 year of age), NEC</p>	<p>SYMPTOMS REFERABLE TO PSYCHOLOGICAL AND MENTAL DISORDERS (1100-1199)</p> <p>1100.0 Anxiety and nervousness</p> <p style="padding-left: 20px;">Includes: Apprehension Bad nerves Jittery Panicky feeling Stress Tension Upset Worried</p> <p>1105.0 Fears and phobias</p> <p style="padding-left: 20px;">Includes: General fearfulness Agoraphobia</p>

1110.0	Depression		1130.2	Hostile behavior
	Includes:			Includes:
	Crying excessively			Aggressiveness
	Dejected			Child abuser
	Distress (NOS)			Child neglecter
	Feeling down			Combative
	Feeling low			Criminality
	Grief			Cruelty
	Hopelessness			Destructiveness
	Sadness			Elder abuser
	Tension			Homicidal
	Tension headache			Negativism
	(also code 1210.0)			Parent abuser
	Unhappy			Quarrelsome
				Spouse abuser
				Wife batterer
1115.0	Anger		1130.3	Hysterical behavior
	Includes:		1130.4	Temper problems
	Bitterness			Includes:
	Hostile feelings			Blowing up
				Fussy
	Excludes:			Irritability
	Temper problems (1130.4)			Losing temper
				Temper tantrums
1120.0	Problems with identity and self-esteem			Excludes:
	Includes:			Fussy infants (1080.1)
	Co-dependency		1130.5	Obsessions and compulsions
	Dependency		1135.0	Disturbances of sleep
	Don't like myself			Includes:
	Guilt			Night terrors
	Helpless		1135.1	Insomnia
	Identity crisis			Includes:
	Insecurity, emotional			Can't sleep
	Lack of motivation			Sleeplessness
	Loss of identity			Trouble falling asleep
	No confidence		1135.2	Sleepiness (hypersomnia)
	No goals			Includes:
	Poor boundaries			Can't stay awake
	Too much is expected of me			Drowsiness
1125.0	Restlessness		1135.3	Nightmares
	Includes:		1135.4	Sleepwalking
	Hyperactivity		1135.5	Apnea
	Overactivity			Includes:
1130.0	Behavioral disturbances			Sleep apnea
	Includes:			
	Behavior problem			
	Gambling problem			
	Lack of self control			
	Staring spells			
1130.1	Antisocial behavior			
	Includes:			
	Avoiding people			
	Excessive shyness			
	Lying			
	Social isolation			
	Withdrawal			

1140.0	Smoking problems	1165.0	Other symptoms or problems relating to psychological and mental disorders, NEC
	Includes: Can't quit smoking Smoking too much		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: Physical symptoms of smoking (see particular symptom) Smoker's cough (1440.0)		Excludes: Character disorder (2315.0) Personality disorder (2315.0)
1145.0	Alcohol-related problems	1165.1	Nailbiting
	Includes: Alcohol abuse Drinking problem	1165.2	Thumbsucking
	Excludes: Adverse effects of alcohol (5915.0) Alcoholism (2320.0)	SYMPTOMS REFERABLE TO THE NERVOUS SYSTEM (EXCLUDING SENSE ORGANS) (1200 - 1259)	
1150.0	Abnormal drug usage	1200.0	Abnormal involuntary movements
	Includes: Drug abuse Frequent or excessive use of stimulants, hallucinogens, depressants, etc.		Includes: Jerking Shaking Tics Tremors Twitch
	Excludes: Drug addiction (2321.0) Drug dependence (2321.0) Intoxication with drugs (5910.0) Overdose, intentional (5820.1) Overdose, unintentional, NOS (5910.0)		Excludes: Eye movements (see 1325.0-1325.4) Eyelid twitch (1340.4)
1155.0	Delusions or hallucinations	1205.0	Convulsions
	Includes: Flashback Grandiosity Hearing voices Ideas of reference Medicine is poisoned Seeing things		Includes: Febrile convulsions Fits Seizures Spells
1160.0	Psychosexual disorders	1207.0	Symptoms of head, NEC
	1160.1 Frigidity, loss of sex drive, lack of response, lack of libido		Excludes: Headache, pain in head (1210.0)
	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		

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)	1235.0	Disorders of speech, speech disturbance Includes: Groping for words Unable to speak 1235.1 Stuttering, stammering 1235.2 Slurring
1215.0	Memory, disturbances of Includes: Amnesia Forgetfulness Lack or loss of memory Temporary loss of memory	1240.0	Other symptoms referable to the nervous system Includes: Brain lesion Confusion Cognitive decline Damaged nerves Pinched nerve
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	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
1225.0	Vertigo - dizziness Includes: Falling sensation Giddiness (dizziness) Lightheadedness Loss of sense of equilibrium or balance Room spinning	1265.0	Heart pain Includes: Anginal pain Heart distress Pain over heart Excludes: Angina pectoris (2515.0) Chest pain (1050.1)
1230.0	Weakness (neurologic) Includes: Drooping, facial or NOS Right- or left-sided weakness Excludes: General weakness (1020.0)	1270.0	Other symptoms of the heart Includes: Bad heart Heart condition Poor heart Weak heart

1275.0	Symptoms of lymph glands (or nodes)	1320.0	Abnormal sensations of the eye
	1275.1 Swollen or enlarged glands		Includes: Foreign body sensation
	1275.2 Sore glands	1320.1	Pain
1280.0	Other symptoms referable to the cardiovascular/lymphatic system, NEC		Includes: Irritation
	Includes: Telangiectasia	1320.2	Itching
	1280.1 Poor circulation	1320.3	Burning, stinging
	1280.2 Pallor, paleness	1320.4	Strain
	1280.3 Flushed, blushing	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)
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		

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		1445.0	Head cold, upper respiratory infection (coryza)
	Includes: Sinus cyst Sinus drainage			Includes: Cold, NOS
	1410.1	Pain and pressure		Excludes: Chest cold (1475.0)
		Includes: Sinus headache	1450.0	General viral infection
	1410.2	Sinus inflammation, infection		1450.1
	1410.3	Sinus congestion		Flu
1415.0	Shortness of breath			Includes: Grip Influenza
	Includes: Breathlessness Out of breath Sensation of suffocation			Excludes: Croup (2600.0)
1420.0	Labored or difficult breathing (dyspnea)		1455.0	Symptoms referable to throat
	Includes: Anoxia Can't breathe Hypoxia Smothering Respiratory distress Trouble breathing			1455.1
				Soreness
				Includes: Throat hurts
				1455.2
				Pain
				1455.3
				Infection
				Includes: Throat virus
1425.0	Wheezing			Excludes: Strep throat (2010.0)
	Includes: Sighing respiration			1455.4
				Irritation, scratch, tickle, itch
1430.0	Breathing problems, NEC			1455.5
	Includes: Hurts to breathe			Swelling
	1430.1	Disorders of respiratory sound, NEC		1455.6
		Includes: Abnormal breathing sounds Snoring Rales Rattles Stridor		Lump or mass
				Includes: Sensation of something in throat
				Excludes: Foreign body in throat (5615.0)
	1430.2	Rapid breathing (hyperventilation)	1460.0	Symptoms referable to tonsils
				Includes: Hypertrophy Infection Inflammation
1435.0	Sneezing			
1440.0	Cough			
	Includes: Croupy cough Smoker's cough			

1470.0	Abnormalities of sputum or phlegm	1515.0	Symptoms referable to tongue
	1470.1 Coughing up blood		Includes: Ulcer on tongue Sore on tongue
	Includes: Hemoptysis		
	1470.2 Pus in sputum	1515.1	Pain
	1470.3 Excessive sputum	1515.2	Bleeding
1475.0	Congestion in chest	1515.3	Inflammation, infection, swelling
	Includes: Lung congestion Chest cold	1515.4	Abnormal color, ridges, coated
1480.0	Disorders of voice	1520.0	Difficulty in swallowing (dysphagia)
	1480.1 Hoarseness, loss of voice		Includes: Choking Inability to swallow
	1480.2 Hypernasality	1525.0	Nausea
1485.0	Other symptoms referable to the respiratory system, NEC		Includes: Feel like throwing up Nervous stomach Sick to stomach Upset stomach
	Includes: Drainage in throat		
	1485.1 Lung pain	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
1111.0	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		

1545.0	Stomach and abdominal pain, cramps and spasms	1580.0	Gastrointestinal bleeding
	Includes: Gastric pain		Includes: Bowel
	Excludes: Groin pain (1055.3)	1580.1	Blood in stool (melena)
1545.1	Abdominal pain, cramps, spasms, NOS	1580.2	Vomiting blood (hematemesis)
	Includes: Abdominal discomfort, NOS Gas pains Intestinal colic	1585.0	Flatulence
1545.2	Lower abdominal pain, cramps, spasms,		Includes: Bloating, gas Distention due to gas Excessive gas Gas
	Includes: Right lower quadrant (RLQ) pain Left lower quadrant (LLQ) pain Inguinal pain		Excludes: Gas pains (1545.1)
1545.3	Upper abdominal pain, cramps, spasms	1590.0	Constipation
	Includes: Epigastric pain Left upper quadrant (LUQ) pain Pain in umbilical region Right upper quadrant (RUQ) pain	1595.0	Diarrhea
1565.0	Change in abdominal size		Includes: Loose stools The runs
	1565.1 Distention, fullness, NOS	1600.0	Other symptoms or changes in bowel function
	Includes: Abdominal bloating Stomach fullness	1600.1	Discharge in stools
	1565.2 Mass or tumor		Includes: Mucus Pus
	Includes: Mass in groin Mass, inguinal	1600.2	Worms
	1565.3 Abdominal swelling, NOS	1600.3	Changes in size, color, shape, or odor
1570.0	Appetite, abnormal		Includes: Bulky stools Too narrow Unusual odor or color
	1570.1 Excessive appetite Eats too much Always hungry	1600.4	Incontinence of stool
	1570.2 Decreased appetite Not hungry Loss of appetite Decreased fluid intake		Includes: Dirty pants (encopresis) Leaking stools
1575.0	Difficulty eating	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	1660.0	Other urinary dysfunctions
	1610.1 Pain		Includes: Trouble going Weak Stream
	1610.2 Jaundice		1660.1 Retention of urine
	Includes: Yellow eyes Yellow skin		Includes: Can't urinate
1615.0	Other and unspecified symptoms referable to digestive system	1660.2	Hesitancy
	Includes: Abdominal pressure Bad breath Epigastric distress Gastrointestinal distress Halitosis Hiccoughs Regurgitation (adult) Stomach problem Stomach trouble		Includes: Difficulty in starting stream
	Excludes: Vomiting (1530.0)	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
1640.0	Abnormalities of urine	1680.0	Other symptoms referable to urinary tract
	Excludes: Abnormal findings of urine tests (6200.0)		Includes: Passed stones Urethral bleeding Urinary irritation
1640.1	Blood in urine (hematuria)		Excludes: Kidney stones or bladder stones (2705.0)
1640.2	Pus in urine	1700.0	Symptoms of penis
1640.3	Unusual color or odor		1700.1 Pain, aching, soreness, tenderness, painful erection
1645.0	Frequency and urgency of urination		1700.2 Infection, inflammation, swelling
	1645.1 Excessive urination, night (nocturia)		1700.3 Lumps, bumps, growths, warts
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		

SYMPTOMS REFERABLE TO THE GENITOURINARY SYSTEM (1640-1829)

1705.0	Penile discharge	1745.0	Menstrual symptoms, other and unspecified
1710.0	Symptoms of prostate		Includes: Long periods
	Includes: Prostate trouble	1745.1	Premenstrual symptoms, PMS
1710.1	Swelling		Includes: Bloating before periods Premenstrual tension or irritability
1710.2	Infection	1745.2	Painful menstruation (dysmenorrhea)
1715.0	Symptoms of the scrotum and testes		Includes: Menstrual cramps Pain in legs and back during menstruation
1715.1	Pain, aching, tenderness	1750.0	Menopausal symptoms
1715.2	Swelling, inflammation	1750.1	Early or late onset of menopause
1715.3	Growths, warts, lumps, bumps	1750.2	Vasomotor symptoms-hot flashes
1715.4	Itching, jock itch	1750.3	Emotional symptoms, change of life problems
1720.0	Other symptoms of male reproductive system		
	Includes: Painful ejaculation		
	Excludes: Psychosexual problems (1160.0-1160.6)		
1730.0	Absence of menstruation (amenorrhea)	1755.0	Uterine and vaginal bleeding
	Excludes: Suspected pregnancy (3200.0) Missed a period (3200.0) Period late (3200.0)		Excludes: Bleeding during pregnancy (1790.2)
1735.0	Irregularity of menstrual interval	1755.1	Intermenstrual bleeding (metrorrhagia)
1735.1	Frequent		Includes: Bleeding between periods Breakthrough bleeding
1735.2	Infrequent	1755.2	Postmenopausal bleeding
1735.3	Unpredictable	1755.3	Postcoital bleeding, female
1740.0	Irregularity of menstrual flow	1760.0	Vaginal discharge
1740.1	Excessively heavy (menorrhagia)		Includes: Bloody, brown, white (leukorrhea), excessive
1740.2	Scanty flow (oligomenorrhea)	1765.0	Other vaginal symptoms
1740.3	Abnormal material, including clots	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		1810.0	Other symptoms referable to breast	
	1775.1	Pain		1810.1	Bleeding or discharge from nipple or breast
	1775.2	Pressure or dropping sensation		1810.2	Postpartum problems
		Includes: Feeling of uterus falling out			Includes: Engorgement Postpartum infection Nursing difficulties
	1775.3	Infection, inflammation		1810.3	Problems with shape or size
1790.0	Problems of pregnancy				Includes: Too large Too small Sagging Uneven development
		Includes: Fetal movement			
		Excludes: Routine prenatal visits (3205.0)			
	1790.1	Pain during pregnancy			
	1790.2	Spotting, bleeding during pregnancy	1815.0	Symptoms of infertility	
	1790.3	Symptoms of onset of labor			Includes: Can't get pregnant Inability to conceive Sterility
		Includes: Water broke Ruptured membranes Labor pain, contractions Labor, NOS	1820.0	Hormone deficiency or problem	
	1791.0	Postpartum problems	1825.0	Symptoms of sexual dysfunction	
		Includes: Bleeding Pain			Includes: Dyspareunia Painful intercourse
		Excludes: Postpartum examination, routine (3215.0)			Excludes: Psychological disorders (see 1160.0-1160.6)
1795.0	Other symptoms referable to the female reproductive system			SYMPTOMS REFERABLE TO THE SKIN, NAILS, AND HAIR (1830-1899)	
1800.0	Pain or soreness of breast		1830.0	Acne or pimples	
		Includes: Tenderness			Includes: Bad complexion Blackheads Blemishes Breaking out Complexion, NOS Whiteheads
1805.0	Lump or mass of breast				
		Includes: Bump Knot Nodule Cyst			

<p>1835.0 Discoloration or abnormal pigmentation</p> <p style="padding-left: 40px;">Includes: Birthmark Blotches Circles under eyes Freckles Redness Spots</p> <p style="padding-left: 40px;">Excludes: Blushing (1280.3) Bruise (see 5405.0-5430.0) Flushing (1280.3) Jaundice (1610.2)</p>	<p>1860.0 Skin rash</p> <p style="padding-left: 40px;">Includes: Rash Skin eruption</p> <p style="padding-left: 40px;">Excludes: Poison ivy (2825.0) Poison oak (2825.0)</p> <p>1860.1 Diaper rash</p>
<p>1840.0 Infections of skin, NOS</p> <p style="padding-left: 40px;">Includes: Draining wound Infected blister Infected wound</p> <p style="padding-left: 40px;">Excludes: Athlete's foot (2025.0) Wound drainage (as treatment)</p> <p>1840.1 Infection of skin of head or neck area</p> <p>1840.2 Infection of skin of arm, hand, or finger</p> <p>1840.3 Infection of skin of leg, foot, or toe</p>	<p>1865.0 Skin lesion, NOS</p> <p style="padding-left: 40px;">Includes: Blister Face Papule Pustule Raw area Sore Ulcer</p> <p>1870.0 Skin irritations, NEC</p> <p style="padding-left: 40px;">1870.1 Pain</p> <p style="padding-left: 40px;">1870.2 Itching</p> <p>1875.0 Swelling of skin</p> <p style="padding-left: 40px;">Includes: Bumps, lumps Nodules Welts, except hives (2825.0) Tumor, skin</p>
<p>1845.0 Symptoms of skin moles</p> <p style="padding-left: 40px;">Includes: Skin mole, NOS</p> <p>1845.1 Change in size or color</p> <p>1845.2 Bleeding mole</p>	<p>1880.0 Other symptoms referable to skin</p> <p style="padding-left: 40px;">Excludes: Navel problems (1895.0)</p> <p>1880.1 Oiliness</p> <p>1880.2 Dryness, peeling, scaliness, roughness</p> <p>1880.3 Wrinkles</p>
<p>1850.0 Warts, NOS</p> <p style="padding-left: 40px;">Includes: Condyloma Condyloma acuminatum</p> <p style="padding-left: 40px;">Excludes: Plantar's warts (2015.0)</p>	<p>1885.0 Symptoms referable to nails</p> <p style="padding-left: 40px;">1885.1 Infected</p> <p style="padding-left: 40px;">1885.2 Ingrown</p> <p style="padding-left: 40px;">1885.3 Brittle, breaking, splitting, cracked, ridged</p>
<p>1855.0 Other growths of skin</p> <p style="padding-left: 40px;">Includes: Callus Corns Cysts, NOS Cyst, scalp Skin growth, NOS Skin tag</p>	

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 syncytial 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)		
	<u>Malignant neoplasms:</u>		
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

- 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

DISEASES OF THE NERVOUS SYSTEM (2350-2399)

- 2350.0 Multiple sclerosis
- 2355.0 Parkinson's disease (paralysis agitans)
- 2360.0 Epilepsy

2420.0	Other diseases of the eye	2520.0	Other heart disease
	Includes:		Includes:
	Amblyopia		Aortic valve stenosis
	Aphakia		Arrhythmia, NOS
	Color blindness		Atrial fibrillation
	Esotropia		Cardiac arrhythmia
	Krukenberg's spindle		Cardiac dysrhythmias
	Macular degeneration		Cardiomyopathy
	Pterygium		Cardiomyopathy (congestive)
	Retinal detachment		Congestive heart failure
	Strabismus		Heart failure
			Heart murmur
			Mitral valve prolapse
			Mitral valve regurgitation
			Paroxysmal tachycardia
			Premature ventricular contractions (PVCs)
			Ventricular tachycardia
2450.0	Otitis media		
2455.0	Other diseases of the ear		
	Includes:		
	Abscess	2525.0	Cerebrovascular disease
	Labyrinthitis		Includes:
	Ruptured tympanic membrane		Cerebral arteriosclerosis
			Cerebral hemorrhage
	Excludes:		Cerebrovascular accident (CVA)
	Deafness (1345.1)		Stroke
	Infection, NOS (1355.2)		
2500.0	Rheumatic fever and chronic rheumatic heart disease	2530.0	Atherosclerosis
	Includes:		Includes:
	Chorea		Arteriosclerosis
			Hardening of the arteries
2505.0	Hypertension with involvement of target organs		Excludes:
	Includes:		Cerebral arteriosclerosis (2525.0)
	HCD	2535.0	Phlebitis, thrombophlebitis
	HCVD		Includes:
	Hypertensive cardiovascular disease		Phlebothrombosis
	Hypertensive heart disease	2540.0	Varicose veins
	Renal hypertension	2545.0	Hemorrhoids
2510.0	Hypertension, hypertensive		Includes:
	Includes:		Perineal tags
	High blood pressure	2550.0	Other disease of circulatory system
2515.0	Ischemic heart disease		Includes:
	Includes:		Aneurysm
	Angina pectoris		Blood clots
	Arteriosclerotic cardiovascular disease (ACVD)		Pulmonary embolism
	Arteriosclerotic heart disease (ASHD)		Heart disease, NOS
	Coronary		Infarct(s), NOS
	Coronary artery disease		Lymphadenitis
	Heart attack		Lymphadenopathy
	Myocardial infarction		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

<p>2675.0 Other diseases of digestive system, NEC Includes: Mandibular cyst</p> <p>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</p>	<p>2720.0 Pelvic inflammatory disease (PID)</p> <p>Includes: Oophoritis Pelvic peritonitis Salpingitis</p> <p>Excludes: Pelvic infection, NOS (1775.3)</p> <p>2725.0 Cervicitis, vaginitis</p> <p>Includes: Cervical erosion Vulvovaginitis</p> <p>2730.0 Other diseases of female reproductive system</p> <p>Includes: Cervical dysplasia Cystocele Dysfunctional uterine bleeding Endometriosis Polycystic ovaries Procidentia uteri Prolapse of uterus Rectal-vaginal fistula Rectocele Vulvitis</p> <p>2735.0 Diagnosed complications of pregnancy and puerperium</p> <p>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) Miscariage (if patient is pregnant) Multiple pregnancy Placenta previa Post dates RH sensitization Spontaneous abortion Threatened abortion Toxemia</p> <p>Excludes: Abortion induced (3520.0)</p>
DISEASES OF THE GENITOURINARY SYSTEM (2700-2799)	
<p>2700.0 Cystitis</p> <p>Excludes: Bladder infection (1665.2)</p> <p>2705.0 Urinary tract disease except cystitis</p> <p>Includes: Bladder stones Glomerulonephritis Glomerulonephrosis Kidney stones Neurogenic bladder Pyelonephritis Renal failure Ureteral calculus Urethritis</p> <p>Excludes: Bladder infection (1665.2) Kidney infection, NOS (1670.2) Passed stones (1680.0) Urinary tract infection (1675.0)</p> <p>2710.0 Diseases of the male genital organs</p> <p>Includes: Benign prostatic hypertrophy (BPH) Epididymitis Hydrocele Peyronie's disease Phimosis Prostatitis</p> <p>Excludes: Prostate infection (1710.2)</p> <p>2715.0 Fibrocystic and other diseases of breast</p> <p>Includes: Abscess Mastitis</p> <p>Excludes: Infection (1810.0) Cancer (2115.0)</p>	<p>DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (2800-2899)</p> <p>2800.0 Carbuncle, furuncle, boil, cellulitis, abscess, NEC</p> <p>2805.0 Impetigo</p> <p>2810.0 Seborrheic dermatitis</p> <p>Includes: Dandruff</p> <p>2815.0 Eczema and dermatitis, NOS</p>

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			
		3220.0	Breast examination
			Excludes: Breast thermography (3340.0) Mammography (3340.0) Xerography (3340.0)
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)		
		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
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		

DIAGNOSTIC TESTS (3300-3399)		3330.0	Diagnostic endoscopies	
3300.0	Sensitization test			Includes:
	Includes:			Arthroscopy
	Allergy test			Cystoscopy
				Laparoscopy
	Excludes:			Proctoscopy
	To check results of skin tests (6600.0)			Sigmoidoscopy
3305.0	Skin immunity test	3335.0	Biopsies	
	Includes:	3340.0	Mammography, xerography, breast thermography	
	PPD test			Excludes:
	Tuberculin test			Breast examination (3220.0)
	Excludes:	3345.0	Diagnostic radiology	
	To check results of skin tests (6600.0)			Includes:
3310.0	Glucose level determination			Angiogram/angiography
	Includes:			Bone scan
	Blood sugar test			Hysterosalpingogram
	Check sugar			IVP
	Glucose tolerance test			MRI
	Test for diabetes			Myelogram
3314.0	Human immunodeficiency virus (HIV) test			Radioisotope scanning
	Includes:			Venogram
	AIDS test			X-ray
	Excludes:	3350.0	EKG, ECG, electrocardiogram, treadmill, stress testing	
	To check results of human immunodeficiency virus test (6106.0)	3355.0	EEG, electroencephalogram	
3315.0	Other blood test	3360.0	Hearing test	
	Includes:			Includes:
	Blood count			Hearing exam
	Blood culture	3365.0	Pap smear	
	Blood test, NOS	3366.0	Nasal swab	
	Blood thinning test	3370.0	Other and unspecified diagnostic tests	
	Check cholesterol			Includes:
	Prothrombin time			Amniocentesis
	Sickle cell anemia test			Centesis
	Excludes:			Drug screening
	Premarital blood test (7135.1)			Electronic fetal monitoring
3315.1	Blood test for sexually transmitted disease			Lab test, NOS
				Pulmonary function test
				Spinal tap
3320.0	Blood pressure test			
	Includes:	3370.1	Glaucoma test	
	Blood pressure check			Includes:
	Check blood pressure			Check intraocular pressure
3325.0	Urine test	3370.2	Throat culture	
	Includes:	3370.3	Heart catheterization	
	Estriol for fetal evaluation	3370.4	Other cultures	
	Test urine for sugar			Includes: Skin
	Urinalysis			
	Urine culture			

**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		PREOPERATIVE AND POSTOPERATIVE CARE (4200-4299)	
MEDICATIONS (4100-4199)		4200.0	Preoperative visit for specified and unspecified types of surgery
4100.0	Allergy medication		Includes: Discussion of cosmetic surgery Pre-op examination Surgical consultation
	Includes: Allergy shots Allergy treatments		
	Excludes: Allergy testing (3300.0)	4205.0	Postoperative visit
4110.0	Injections		Includes: Check surgical wound Endoscopy follow-up Postop care Postop pain Postop suture removal Suture removal follow-up
	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	4400.0	Physical medicine and rehabilitation
	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))		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 TYPES OF THERAPY (4400-4499)

SPECIFIC THERAPEUTIC PROCEDURES (4500-4599)		4521.0	Major surgery	
4500.0	Tube insertion			Includes:
	Includes:			Balloon angiogram
	Bad tube			Cholecystectomy
	Catheter plugged			Lens extraction
	Catheter flushed			Liver biopsy
	Chest tube			Percutaneous transluminal angiogram
	Flushed catheter			Polypectomy
	Port-a-cath placement			PTCA (balloon)
				Stem cell transplant
4505.0	Cauterization, all sites	4525.0	Kidney dialysis	
4507.0	IV therapy, infusion	4529.0	Internal prosthetic devices (fit, adjust, remove)	
4510.0	Urinary tract instrumentation and catheterization		Includes:	
	Includes:		Breast implants	
	Urethral dilation		Cardiac pacemaker	
	Urinary catheterization		Joint prostheses	
	Excludes:	4530.0	External prosthetic devices, artificial body parts (fit, adjust, remove)	
	Cystoscopy [see Diagnostic endoscopies (3330.0)]	4535.0	Corrective appliances	
4515.0	Fitting glasses and contact lenses		Includes:	
	Includes:		Fitting and adjusting:	
	Broken or lost glasses or contacts		Back brace	
	Clean glasses or contacts		Hearing aid	
	Pick up glasses or contacts		Leg brace	
	Prescription renewal		Neck brace	
	Excludes:		Orthopedic shoes	
	Eye examination (3230.0)		Walking cane	
		4540.0	Cast, splint - application, removal	
4518.0	Detoxification	4545.0	Dressing, bandage - application, change	
	4518.1 Alcohol	4550.0	Irrigation, lavage	
	4518.2 Drug	4555.0	Suture - insertion, removal	
4520.0	Minor surgery	4560.0	Other specific therapeutic procedures, NEC	
	Includes:		Includes:	
	Ear tube removal		Adjust device	
	Ears pierced		Cryotherapy	
	Joint manipulation		Enema	
	Norplant insertion/removal (also code 3505.0)		Epidural	
	Tattoo removal		Eye exercises	
	Tube removal		Nerve block	
			Phototherapy	
4520.1	Wart removed		Skin rejuvenation	
			TENS unit, NOS	
			Ultraviolet treatment	
			Wound care, NOS	
		4565.0	Transplants, NOS	
			4565.1 Failure	
			4565.2 Rejection	

MEDICAL COUNSELING (4600-4699)		4705.0	Marital problems	
4600.0	Diet and nutritional counseling			Includes:
	Includes:			Alcoholic spouse
	Check weight			Custody battle
	Counseling for weight reduction			Divorce, desertion, separation
4604.0	Human immunodeficiency virus (HIV) counseling			Marriage counseling, NOS
	Includes:			Premarital counseling
	AIDS counseling	4710.0	Parent-child problems	Problem with husband, wife
	AIDS information, education			Includes:
	ARC counseling			Adopted or foster child
	Worried, concerned about getting, transmitting AIDS			Concern about childhood behavior
4605.0	Medical Counseling, NOS			Discipline
	Includes:			Maturation problems
	Disease counseling			Working mother
	Drug	4715.0	Other problems of family relationship	
	Drug rehabilitation			Includes:
	Medical consultation			Aged parents or in-laws
	New patient			Divorced parents
	Patient education			Family fights and disruptions
	Personal problem			Problems with relatives
	Referral	4720.0	Educational problems	
	Second opinion			Includes:
	To learn about a condition			Absenteeism, truancy
	To meet doctor			Hates school
	Wants to talk to doctor			Problems with teachers
4605.1	Family history of cardiovascular disease			School behavior problems
4605.2	Family history of cancer	4725.0	Occupational problems	
4605.3	Family history of diabetes			Includes:
4605.4	Family history of other disease or condition			Job dissatisfaction
				Out of work
				Problem with boss or coworkers
				Unable to work
				Unemployment
SOCIAL PROBLEM COUNSELING (4700-4799)				
4700.0	Economic problem	4730.0	Social adjustment problems	
	Includes:			Includes:
	Can't pay bills			Discrimination problems
	Too little income			Don't have any friends
4702.0	Problem with access to medical care			Loneliness
	Includes:			Neighborhood and community relations problems
	Blocked access to medical care			Social isolation
	Limited access to medical care			

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	5505.0	Head, neck, and face	Includes: Tooth fracture Tooth knocked out Traumatic brain injury (TBI)
5215.0	Trunk area		5510.0	Eye	
5220.0	Lower extremity	Includes: Ankle Foot	5515.0	Back	Includes: Tail bone
5225.0	Upper extremity	Includes: Arm Fingers Hand Wrist	5520.0	Chest and abdomen	Includes: Internal injuries
5230.0	Laceration and cuts, site unspecified		5525.0	Hip	
	<u>Puncture wounds:</u>		5530.0	Leg	
5305.0	Head, neck and facial area		5535.0	Knee	
5310.0	Trunk area		5540.0	Ankle	
5315.0	Lower extremity		5545.0	Foot and toe(s)	
5320.0	Upper extremity		5550.0	Shoulder	
5325.0	Puncture wound, site unspecified	Includes: Needlestick, NOS	5555.0	Arm	
	<u>Contusions, abrasions, and bruises:</u>		5560.0	Elbow	
5405.0	Head, neck, and face	Excludes: Eye (5410.0)	5565.0	Wrist	
5410.0	Eye	Includes: Black eye Corneal abrasion	5570.0	Hand and finger(s)	
5415.0	Trunk area	Includes: Injury to scrotum	5575.0	Injury, multiple or unspecified	Includes post-traumatic (NOS) headache (and 1210.0)
5420.0	Lower extremity			<u>Foreign body:</u>	
5425.0	Upper extremity		5600.0	Eye	
5430.0	Contusion, abrasion, bruise, site unspecified		5605.0	Nose	
	<u>Injury, other and unspecified type:</u>		5610.0	Skin	
			5615.0	Digestive tract	Includes: Mouth Rectum Throat
			5616.0	Respiratory tract	
			5620.0	Other and unspecified sites	
				<u>Burns, all degrees:</u>	
			5705.0	Head, neck, and face	Includes eyes

5710.0	Trunk area	5815.0	Violence, NOS
5715.0	Extremities		Includes: Abuse Beat up In a fight Stabbing
	Includes: Lower Upper		
5720.0	Burn, site unspecified		Excludes: Violence against oneself (5818.0, 5820.0)
5750.0	Sunburn, windburn	5815.1	Child abuse or neglect
	Includes: Sun poisoning		Excludes: Child sexual abuse (5830.1)
	<u>Bites:</u>		
5755.0	Insect	5815.2	Battered spouse
	Includes: Sting	5815.3	Elder abuse
		5815.4	Gunshot wound
5760.0	Animal ,snake, human	5818.0	Intentional self-mutilation
	INJURY, NOS (5800-5899)		Includes: Self-abuse Tried to hurt self
5800.0	Late effects of an old injury		Excludes: Suicide attempt (5820.0)
	Includes: Deformities Scars		
5805.0	Motor vehicle accident, type of injury unspecified	5820.0	Suicide attempt
	Includes: Auto accident Car accident Motorcycle accident		Includes: Found in car with motor running Hanging oneself Slashed wrists Code also: Laceration of wrists (5225.0) Stabbed oneself
5810.0	Accident, NOS		5820.1 Overdose, intentional Excludes: Unintentional overdose (5910.0)
	Includes: Fall, type or location of injury unspecified	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)

<p>5836.0 Respiratory arrest</p> <p style="padding-left: 20px;">Excludes: Cardiac arrest (5837.0) Cardiopulmonary arrest (5839.0) Dead on arrival (5835.0) Drowning (5838.0) Near drowning (5838.0)</p> <p>5837.0 Cardiac arrest</p> <p style="padding-left: 20px;">Includes: Code blue</p> <p style="padding-left: 20px;">Excludes: Cardiopulmonary arrest (5839.0) CPR (4401.0) Dead on arrival (5835.0) Respiratory arrest (5836.0)</p> <p>5838.0 Drowning</p> <p style="padding-left: 20px;">Includes: Near drowning</p> <p>5839.0 Cardiopulmonary arrest</p> <p style="padding-left: 20px;">Excludes: Cardiac arrest (5837.0) Respiratory arrest (5836.0)</p> <p>5840.0 Unconscious on arrival</p> <p style="padding-left: 20px;">Includes: Coma Found unconscious Knocked out Shock Stupor Unresponsive</p> <p>5841.0 State of consciousness not specified</p> <p style="padding-left: 20px;">Includes: Brought in by ambulance Found on floor Verbally unresponsive</p> <p>5842.0 Altered level of consciousness, NOS</p> <p style="padding-left: 20px;">Excludes: Adverse effect of alcohol 5915.0 Adverse effect of drug abuse 5910.0</p>	<p>POISONING AND ADVERSE EFFECTS (5900-5999)</p> <p>5900.0 Unintentional poisoning</p> <p style="padding-left: 20px;">5900.1 Food poisoning</p> <p style="padding-left: 20px;">5900.2 Ingestion, inhalation, or exposure to potentially poisonous products</p> <p style="padding-left: 40px;">Includes: Household products Chemicals Drugs Gas Smoke Lead</p> <p>5905.0 Adverse effect of medication</p> <p style="padding-left: 20px;">Includes: Allergy to medication Anaphylactic shock Bad reaction to prescribed medication Penicillin allergy</p> <p>5910.0 Adverse effect of drug abuse</p> <p style="padding-left: 20px;">Includes: Bad trip Combination of drugs and alcohol (nonsuicidal) Drug-induced hallucinations Freaked out on drugs Ingestion of drugs for nonmedicinal purposes Unintentional overdose</p> <p style="padding-left: 40px;">Excludes: Intentional overdose (5820.1)</p> <p>5915.0 Adverse effect of alcohol</p> <p style="padding-left: 20px;">Includes: Acute intoxication Drunk Intoxication</p> <p>5920.0 Adverse effects of environment</p> <p style="padding-left: 20px;">Includes: Air pollution Frostbite Noise pollution Sun damage Water pollution</p> <p>5922.0 Adverse effects of terrorism and bioterrorism</p> <p style="padding-left: 20px;">Includes: Anthrax, skin Anthrax, respiratory (inhalation) Bombing Food/water contamination Smallpox</p>
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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	50182 AMILORIDE	50430 ATTAPULGITE
50002 LEVONORGESTREL	50183 AMINACRINE	50433 AURANOFIN
50004 ACACIA GUM	50185 AMINO ACIDS	50435 AUROTHIOGLUCOSE
50005 ACETAMINOPHEN	50190 AMINOACETIC ACID	50440 AZATADINE
50008 ACEBUTOLOL HYDROCHLORIDE	50195 AMINO BENZOIC ACID	50444 AZTREONAM
50015 ACETANILID	50200 AMINOCAPROIC ACID	50445 AZATHIOPRINE
50018 ACETATE ION	50203 AMINOGLUTETHIMIDE	50446 AZLOCILLIN SODIUM
50020 ACETAZOLAMIDE	50205 AMINOHIPPURATE SODIUM	50447 BACAMPICILLIN
50025 ACETIC ACID	50210 AMINOPHYLLINE	50450 BACITRACIN
50030 ACETOHEXAMIDE	50220 AMINOSALICYLIC ACID	50455 BACLOFEN
50032 ACETOHYDROXAMIC ACID	50223 AMIODARONE HCL	50460 BALSAM
50035 ACETONE	50230 AMITRIPTYLINE	50465 BANDAGE
50040 ACETOPHENAZINE	50235 AMMONIA SPIRIT AROMATIC	50475 BARBITAL
50055 ACETYLCHOLINE	50238 AMMONIA STRONG	50480 BARIUM SULFATE
50060 ACETYLCYSTEINE	50240 AMMONIATED MERCURY	50485 BCG VACCINE
50078 ACYCLOVIR	50243 AMMONIUM BROMIDE	50490 BECLOMETHASONE
50080 ADENOSINE	50244 AMMONIUM CARBONATE	50492 BEEF EXTRACT
50085 ALBUMIN HUMAN	50245 AMMONIUM CHLORIDE	50495 BELLADONNA
50088 ALBUTEROL	50249 AMMONIUM PHOSPHATE	50498 BENAZEPRIL HYDROCHLORIDE
50090 ALCOHOL	50250 AMOBARBITAL SODIUM	50499 BENACTYZINE
50093 ALFENTANIL HYDROCHLORIDE	50258 AMOXAPINE	50500 BENDROFLUMETHIAZIDE
50096 ALGINIC ACID	50260 AMOXICILLIN	50505 BENOXINATE
50097 ALKYL ARYL POLYETHER ALCOHOL	50265 AMPHETAMINE	50507 BENTIRROMIDE
50103 ALLANTOIN	50270 AMPHOTERICIN	50508 BENTONITE
50104 ALLOBARBITAL	50275 AMPICILLIN	50515 BENZALKONIUM CHLORIDE
50105 ALLOPURINOL	50278 AMRINONE LACTATE	50516 BENZENE
50107 ALMOND OIL	50280 AMYL NITRITE	50520 BENZETHONIUM CHLORIDE
50109 ALOIN	50281 AMYL PHENYL PHENOL	50525 BENZIN
50110 ALPHAPRODINE	50283 AMYLASE	50530 BENZOCAINE
50113 ALPRAZOLAM	50284 ANETHOLE	50538 BENZOIC ACID
50116 ALPROSTADIL	50290 ANISE OIL	50540 BENZOIN
50120 ALSEROXYLON	50295 ANISINDIONE	50545 BENZONATATE
50125 ALUMINUM	50300 ANISOTROPINE	50548 BENZOPHENONE
50130 ALUMINUM ACETATE	50305 ANTAZOLINE	50550 BENZOYL PEROXIDE
50135 ALUMINUM AMMONIUM SULFATE	50310 ANTHRALIN	50555 BENZPHETAMINE
50138 ALUMINUM CHLORHYDROXY- ALLANTOINATE	50320 ANTIHEMOPHILIC FACTOR HUMAN	50558 BENZQUINAMIDE
50140 ALUMINUM CHLORIDE	50323 ANTIMONY POTASSIUM TARTRATE	50560 BENZTHIAZIDE
50145 ALUMINUM HYDROXIDE	50325 ANTIPYRINE	50565 BENZTROPINE
50155 ALUMINUM PHOSPHATE	50330 ANTIRABIES SERUM	50570 BENZYL ALCOHOL
50157 ALUMINUM POTASSIUM SULFATE	50338 ANTIVENIN BEE STING	50575 BENZYL BENZOATE
50160 ALUMINUM SUBACETATE	50365 APROBARBITAL	50576 BENZYL CINNAMATE
50163 ALUMINUM SULFATE	50367 ARALIA	50577 BERACTANT
50165 AMANTADINE	50370 ARGININE	50580 BETA CAROTENE
50170 AMBENONIUM	50375 ARNICA TINCTURE	50583 BETAINE
50175 AMCINONIDE	50380 ASAFETIDA TINCTURE	50585 BETAMETHASONE
50178 AMDINOCILLIN	50400 ASPARAGINASE	50588 BETAXOLOL HCL
50180 AMIKACIN	50410 ASPIRIN	50590 BETAZOLE
	50418 ATENOLOL	50595 BETHANECHOL
	50419 ATRACURIUM BESYLATE	50605 BILAZO REAGENT
	50420 ATROPINE	50610 BILE ACIDS
		50613 BILE SALTS

50615	BIOFLAVONOIDS	50810	CALCIUM SUCCINATE	51005	CEPHRADINE
50620	BIOTIN	50811	CALCIUM PANTOTHENATE	51008	CERESIN WAX
50625	BIPERIDEN	50818	CALCIUM	51010	CERIUM OXALATE
50630	BISACODYL		THIOGLYCOLLATE	51012	CERULETIDE
50631	BISMUTH ALUMINATE	50821	CALCIUM THIOSULFATE		DIETHYLAMINE
50632	BISMUTH OXIDE	50823	CALCIUM UNDECYLENATE	51015	CETALKONIUM CHLORIDE
50634	BISMUTH SULFONATE	50840	CALUSTERONE	51016	CETEARETH
50635	BISMUTH ANTI-DIARRHEA AGENTS	50845	CAMPHOR	51017	CETEARYL OCTANOATE
50637	BISMUTH, EXTERNAL	50848	CANDELILLA WAX	51018	CETRIMONIUM BROMIDE
50638	BISMUTH IODIDE	50860	CANTHARIDIN	51020	CETYL ALCOHOL
50640	BISMUTH SALICYLATE	50865	CAPREOMYCIN	51023	CETYLPYRIDINIUM
50650	BISMUTH TRIBROMOPHENATE	50866	CAPRYLIC ACID	51025	CHARCOAL
50653	BITOLTEROL MESYLATE	50867	CAPSAICIN	51030	CHERRY SYRUP
50655	BLEOMYCIN	50868	CAPSICUM	51040	CHLORAL HYDRATE
50660	BORIC ACID	50869	CAPTOPRIL	51045	CHLORAMBUCIL
50665	BRETYLIUM	50870	CAMEL	51050	CHLORAMPHENICOL
50668	BRILLIANT BLUE	50873	CARAMIPHEN	51053	CHLORCYCLIZINE
50670	BRILLIANT GREEN	50875	CARBACHOL	51055	CHLORDIAZEPOXIDE
50675	BROMELAINS	50880	CARBAMAZEPINE	51060	CHLORHEXIDINE
50679	BROMINE	50885	CARBARSONE	51064	CHLORIDE ION
50680	BROMOCRIPTINE	50887	CALCIUM CARBASPIRIN	51066	CHLORMEZANONE
50685	BROMODIPHEN- HYDRAMINE	50890	CARBAZOCHROME	51068	CHLOROACETIC ACID
50687	BROMOPHENOL	50895	CARBENICILLIN	51070	CHLOROALLYL- HEXAMINIUM CHLORIDE
50690	BROMPHENIRAMINE	50898	CARBETAPENTANE		
50698	BUCHU	50899	CARBIDOPA	51075	CHLOROBUTANOL
50705	BUCLIZINE	50900	CARBINOXAMINE	51080	CHLOROFORM
50706	BUFFERS	50905	CARBOL-FUCHSIN	51085	CHLOROPHYLL
50708	BUMETANIDE	50908	CARBON DIOXIDE	51090	CHLOROPROCAINE
50710	BUPIVACAINE	50910	CARBON TETRACHLORIDE	51095	CHLOROQUINE
50711	BUPRENORPHINE HCL	50912	CARBOXYMETHYL- CELLULOSE	51100	CHLOROTHIAZIDE
50713	BUSPIRONE HCL	50920	CARISOPRODOL	51105	CHLOROTHYMOL
50714	BUPROPION	50923	CARMELLOSE	51110	CHLOROTRIANISENE
50715	BUSULFAN	50925	CARMUSTINE	51115	CHLOROXINE
50720	BUTABARBITAL	50929	CARNITINE	51120	CHLOROXYLENOL
50728	BUTALBITAL	50930	CARPHENAZINE	51125	CHLORPHENESIN
50730	BUTAMBEN	50933	CASANTHRANOL	51130	CHLORPHENIRAMINE
50733	BUTOCONAZOLE NITRATE	50935	CASCARA	51150	CHLORPROMAZINE
50740	BUTORPHANOL TARTRATE	50938	CASEIN	51155	CHLORPROPAMIDE
50742	BUTYLPARABEN	50938	CASEIN	51160	CHLORPROTHIXENE
50745	CAFFEINE	50940	CASTOR OIL	51165	CHLORTETRACYCLINE
50755	CALAMINE	50943	CEDAR LEAF OIL	51170	CHLORTHALIDONE
50758	CALCIFEDIOL	50945	CEFACTOR	51175	CHLORZOAZONE
50760	CALCITONIN	50950	CEFADROXIL	51180	CHOLERA VACCINE
50770	CALCIUM REPLACEMENT AGENTS	50955	CEFAMANDOLE	51185	CHOLESTEROL
50773	CALCIUM GLYCERO- PHOSPHATE	50960	CEFAZOLIN	51190	CHOLESTYRAMINE
50775	CALCIUM ACETATE	50961	CEFTRIAZONE	51193	CHOLIC ACID
50776	CALCIUM	50962	CEFOPERAZONE	51195	CHOLINE
50780	CALCIUM BROMIDE	50963	CEFOPRANIDE	51200	CHOLINE SALICYLATE
50785	CALCIUM CARBONATE	50964	CEFOTAXIME SODIUM	51203	CHONDRUS
50800	CALCIUM HYDROXIDE	50965	CEFOXITIN SODIUM	51205	CHORIONIC GONADOTROPIN
50802	CALCIUM IODIDE	50966	CEFTAZIDIME		
50803	CALCIUM POLYSULFIDE	50967	CEFUROXIME SODIUM	51208	CHROMIC CHLORIDE
50805	CALCIUM SILICATE	50968	CELLULASE	51209	CHROMIUM
50806	CALCIUM ION	50969	CEFOTETAN DISODIUM	51211	CHYMOPAPAIN
		50975	CELLULOSE	51215	CHYMOTRYPSIN
		50980	CEPHALEXIN	51218	CICLOPIROX
		50990	CEPHALORIDINE	51219	CILASTATIN SODIUM
		50995	CEPHALOTHIN	51220	CIMETIDINE
		51000	CEPHAPIRIN	51223	CINNAMEDRINE

51225 CINNAMON OIL	51470 CYCLOBENZAPRINE	51712 DICHLOROPHENE
51227 CINOXACIN	51475 CYCLOMETHYCAINE	51715 DICHLORPHENAMIDE
51228 CINOXATE	51478 CYCLOPENTAMINE	51720 DICLOXACILLIN
51229 CIPROFLOXACIN HCL	51480 CYCLOPENTOLATE	51725 DICUMAROL
51230 CISPLATIN	51485 CYCLOPHOSPHAMIDE	51730 DICYCLOMINE
51235 CITRIC ACID	51490 CYCLOSERINE	51732 DIDANOSINE
51240 CITRONELLA OIL	51493 CYCLOSPORINE	51735 DIENESTROL
51242 CLARITHROMYCIN	51495 CYCLOTHIAZIDE	51740 DIETARY SUPPLEMENT
51243 CLOBETASOL PROPIONATE	51500 CYCLIZINE	51750 DIETHYLPROPION
51245 CLEMASTINE	51505 CYCRIMINE	51755 DIETHYLSTILBESTROL
51250 CLIDINIUM BROMIDE	51510 CYPROHEPTADINE	51760 DIFLORASONE DIACETATE
51255 CLINDAMYCIN	51515 CYSTEINE	51763 DIFUNISAL
51257 CLOCORTOLONE	51518 CYSTINE	51765 DIGALLOYL TRIOLEATE
51260 CLOFIBRATE	51520 CYTARABINE	51770 DIGITALIS
51265 CLOMIPHENE	51523 D-ALPHA TOCOPHERYL	51775 DIGITOXIN
51270 CLONAZEPAM	51530 DACARBAZINE	51780 DIGOXIN
51275 CLONIDINE	51535 DACTINOMYCIN	51785 DIHYDROERGOTAMINE
51280 CLORAZEPATE	51540 DANAZOL	51790 DIHYDROTACHYSTEROL
51290 CLOTRIMAZOLE	51545 DANTHRON	51792 DIHYDROXYACETONE
51295 CLOVE OIL	51550 DANTROLENE	51795 DIHYDROXYALUMINUM AMINOACETATE
51300 CLOXACILLIN	51555 DAPSONE	51803 DILTIAZEM
51303 CLOZAPINE	51560 DAUNORUBICIN	51805 DIISOBUTYLPHENOXY- POLYETHOXYETHAN
51305 COAL TAR	51575 DEFEROXAMINE	51810 DIMENHYDRINATE
51308 COBALAMIN	51585 DEHYDROCHOLIC ACID	51815 DIMERCAPROL
51310 COCAINE HCL	51590 DEMECARIUM	51817 DIMETHICONE
51313 COCAMIDOPROPYL BETAINE	51595 DEMECLOCYCLINE	51825 DIMETHISOQUIN
51315 COCCIDIOIDIN	51597 DEOXYCHOLIC ACID	51830 DIMETHYL SULFOXIDE
51320 COCILLANA	51598 DESOXYRIBONUCLEASE	51835 DIMETHYLAMINO BENZALDEHYDE
51325 COCOA BUTTER	51600 DESERPIDINE	51840 DINOPROSTONE
51330 COCONUT OIL	51605 DESIPRAMINE	51848 DIPERODON
51335 COD & HALIBUT LIVER OIL	51610 DESLANOSIDE	51860 DIPHENHYDRAMINE
51340 CODEINE	51615 DESMOPRESSIN	51865 DIPHENIDOL
51345 COLCHICINE	51620 DESONIDE	51868 DIPHENOXYLATE
51355 COLESTIPOP	51625 DESOXIMETASONE	51885 DIPHENYLPYRALINE
51358 COLIFORM VACCINE	51627 DESOXYCHOLIC ACID	51900 DIPHTHERIA ANTITOXIN
51360 COLISTIN	51630 DESOXYCORTICO- STERONE	51903 DIPH PERTUSSIS TETANUS VACCINE
51365 COLLAGEN DERIVATIVE	51633 DETERGENT	51910 DIPHTHERIA TOXOID
51375 COLLODION	51635 DEXAMETHASONE	51913 DIPIVEFRIN
51380 COMBINATION PRODUCT	51638 DEXBROMPHENIRAMINE	51914 DIPROPYLENE GLYCOL SALICYLATE
51382 MULTIVITAMIN COMBINATION	51640 DEXCHLORPHENIRAMINE	51915 DIPYRIDAMOLE
51385 CONGO RED	51645 DEXPANTHENOL	51920 DISOPYRAMIDE
51390 CONTACT LENS SOLUTION	51647 DEXTRAN	51925 DISULFIRAM
51393 COPPER	51660 DEXTRANOMER	51927 DIVALPROEX SODIUM
51395 CORN OIL	51665 DEXTROAMPHETAMINE	51930 DOBUTAMINE
51400 CORTICOTROPIN	51670 DEXTROMETHORPHAN	51935 DOCUSATE
51405 CORTISONE	51675 DEXTROSE	51945 DOPAMINE
51410 COSYNTROPIN	51685 DEXTROTHYROXINE	51947 DOXACURIUM CHLORIDE
51415 COTTONSEED OIL	51686 DIABETIC SUPPLIES, MISCELL	51950 DOXAPRAM
51425 CRESOL	51688 DIASTASE	51953 DOXAZOSIN MESYLATE
51430 CROMOLYN SODIUM	51689 DIATRIZOATE SODIUM	51955 DOXEPIN
51435 CROTAMITON	51695 DIAZEPAM	51960 DOXORUBICIN
51440 CRYPTENAMINE	51700 DIAZOXIDE	51965 DOXYCYCLINE
51445 CUPRIC SULFATE	51705 DIBUCAINE	51970 DOXYLAMINE
51450 OXYTETRACYCLINE	51708 DICHLORALPHENAZONE	51978 DRONABINOL
51460 CYCLACILLIN	51709 DICHLORODI- FLUOROMETHANE	
51465 CYCLANDELATE	51710 DICHLOROTETRA- FLUOROETHANE	

51980 DROMOSTANOLONE	52210 FAST GREEN FCF	52452 GLYCERYL
51985 DROPERIDOL	52213 FAT EMULSION	52455 GLYCOPYRROLATE
51990 DYCLONINE	52215 FENFLURAMINE	52465 GLYCYRRHIZA
52000 DYPHYLLINE	52218 FENNEL OIL	52470 GOLD SODIUM
52005 ECHOTHIOPHATE	52219 FELODIPINE	THIOMALATE
52008 ECONAZOLE	52220 FENOPROFEN	52472 GONADORELIN
52010 EDETATE CALCIUM	52225 FENTANYL	52475 GOLD SODIUM
DISODIUM	52270 FIBRINOLYSIN	THIOSULFATE
52015 EDETATE DISODIUM	52275 FLAVOXATE	52478 GRAMICIDIN
52020 EDROPHONIUM	52278 FLECAINIDE ACETATE	52480 GRISEOFULVIN
52023 ELECTROLYTES	52280 FLOXURIDINE	52485 GUAIACOL
52024 ENCAINIDE HCL	52290 FLUCYDOSINE	52490 GUAIFENESIN
52025 EMETINE	52295 FLUDROCORTISONE	52492 GUANABENZ ACETATE
52028 ENALAPRIL	52300 FLUMETHASONE	52493 GUANADREL
52030 ENFLURANE	52303 FLUMETHIAZIDE	52495 GUANETHIDINE
52035 EPHEDRINE	52304 FLUNISOLIDE	52498 GUANFACINE HCL
52040 EPINEPHRINE	52305 FLUOCINOLONE	52500 GUANIDINE
52042 EPOETIN ALFA	52310 FLUOCINONIDE	52502 GUAR GUM
52045 ERGOCALCIFEROL	52315 FLUROSCENIN	52503 HALAZEPAM
52048 ERGOLOID MESYLATES	52318 FLUORIDE	52504 HALOBETASOL
52050 ERGONOVINE	52320 FLUOROMETHOLONE	PROPIONATE
52053 ERGOT	52325 FLUOROURACIL	52505 HALAZONE
52055 ERGOTAMINE	52330 FLUOXYMESTERONE	52510 HALCINONIDE
52060 ERYTHRITYL	52335 FLUPHENAZINE	52520 HALOPERIDOL
TETRANITRATE	52340 FLUPREDNISOLONE	52525 HALOPROGIN
52065 ERYTHROMYCIN	52345 FLURANDRENOLIDE	52530 HALOTHANE
52067 ESMOLOL HCL	52350 FLURAZEPAM	52533 HEMICELLULASE
52068 ESTAZOLAM	52353 FLURBIPROFEN SODIUM	52535 HAMAMELIS WATER
52070 ESTRADIOL	52354 FLUTICASONE	52537 HEMIN
52072 ESTRAMUSTINE	PROPIONATE	52540 HEPARIN
52075 ESTROGENS	52355 FOLIC ACID	52545 HEPATITIS B IMMUNE
52080 ESTRONE	52358 FOOD SUPPLEMENT	GLOBULIN
52082 ESTROPIPATE	52360 FORMALDEHYDE	52548 HEPATITIS B VACCINE
52085 ETHACRYNIC ACID	52361 FOSCARNET SODIUM	52550 HESPERIDIN
52090 ETHAMBUTOL	52363 FRANGULA	52555 HETASTARCH
52095 ETHAVERINE	52365 FORMIC ACID	52560 HEXACHLOROPHENE
52100 ETHCHLORVYNOL	52367 FOSINOPRIL SODIUM	52565 HEXAFLUORENIUM
52105 ETHER	52370 FRUCTOSE	52575 HEXESTROL
52115 ETHIONAMIDE	52373 FUCHSIN	52580 HEXOBARBITAL
52125 ETHOPROPAZINE	52375 FULLER'S EARTH	52585 HEXOCYCLIUM
52130 ETHOSUXIMIDE	52380 FURAZOLIDONE	52590 HEXYLCAINE
52135 ETHOTOIN	52385 FUROSEMIDE	52595 HEXYLRESORCINOL
52150 ETHYL ACETATE	52390 GALLAMINE	52598 HISTIDINE
52155 ETHYL CHLORIDE	52395 GELATIN	MONOHYDROCHLORIDE
52160 ETHYLESTRENOL	52397 GELSEMIUM	52600 HISTAMINE
52165 ETHYLMORPHINE	52398 GEMFIBROZIL	52610 HISTOPLASMIN
52168 ETHNODIOL DIACETATE	52400 GENTAMICIN	52615 HOMATROPINE
52169 ETRETINATE	52405 GENTIAN VIOLET	52617 HOMOSALATE
52170 ETHYLNOREPINEPHRINE	52408 GINGER	52620 HOUSE DUST
52175 ETIDOCAINE	52410 GINSENG	ALLERGENIC EXTRACT
52185 ETIDRONATE DISODIUM	52415 GITALIN	52625 HYALURONIDASE
52186 ETODOLAC	52417 GLIPIZIDE	52630 HYDRALAZINE
52188 ETOMIDATE	52420 GLUCAGON	52634 HYDRASTIS
52189 ETOPOSIDE	52422 GLUCONIC ACID	52635 HYDRIODIC ACID
52190 EUCALYPTUS OIL	52425 GLUCOSE	52640 HYDROCHLORIC ACID
52194 EUPHORBIA	52435 GLUTAMIC ACID	52645 HYDROCHLOROTHIAZIDE
52195 EUGENOL	52440 GLUTARALDEHYDE	52647 DIHYDROCODEINE
52198 FAMOTIDINE	52445 GLUTETHIMIDE	52650 HYDROCODONE
52203 FACTOR IX COMPLEX	52447 GLYBURIDE	52655 HYDROCORTISONE
HUMAN	52450 GLYCERIN	52660 HYDROFLUMETHIAZIDE

52665	HYDROGEN PEROXIDE	52865	IOTHALAMATE	53055	LEVORPHANOL
52670	HYDROMORPHONE	52870	IPECAC	53065	LEVOTHYROXINE
52675	HYDROQUINONE	52880	IPODATE CALCIUM	53070	LIDOCAINE
52680	HYDROXOCOBALAMIN	52881	IPODATE SODIUM	53090	LINCOMYCIN
52685	HYDROXYAMPHETAMINE	52883	IPRATROPIUM BROMIDE	53095	LINDANE
52690	HYDROXYCHLOROQUINE	52885	IRON PREPARATIONS	53100	LINOLENIC ACID
52691	HYDROXYETHYL CELLULOSE	52890	IRON BILE SALTS	53105	LINSEED OIL
52693	HYDROXYPHENYL- MERCURIC CHLORIDE	52895	ISOCARBOXAZID	53110	LIOTHYRONINE
52695	HYDROXY- PROGESTERONE	52900	ISOETHARINE	53115	LIOTRIX
52700	HYDROXYPROPYL METHYLCELLULOSE	52904	ISOFLURANE	53118	LIPASE
52705	HYDROXYSTILBAMIDINE	52905	ISOFLUROPHATE	53120	LITHIUM
52710	HYDROXYUREA	52908	ISOMETHEPTENE MUCATE	53125	LIVER DERIVATIVE
52715	HYDROXYZINE	52910	ISOLEUCINE	53135	LOMUSTINE
52718	HYMENOPTERA ALLERGENIC EXTRACT	52915	ISONIAZID	53140	LOPERAMIDE
52720	HYOSCYAMINE	52920	ISOPROPAMIDE	53145	LORAZEPAM
52723	HYOSCYAMINE HYDROBROMIDE	52925	ISOPROPYL ALCOHOL	53148	LOVASTATIN
52730	IBUPROFEN	52927	ISOPROPYL PALMITATE	53150	LOXAPINE
52735	ICHTHAMMOL	52928	ISOPROPYL MYRISTATE	53154	LYMPHOCYTE IMMUNE GLOBULIN
52740	IDOXURIDINE	52930	ISOPROTERENOL	53155	LYPRESSIN
52743	IMIPENEM	52933	ISOQUINOLINIUM BROMIDE	53160	LYSINE
52745	IMIPRAMINE	52935	ISOSORBIDE	53165	MAFENIDE
52750	IMMUNE GLOBULIN	52936	ISOSTEARIC ACID	53170	MAGALDRATE
52752	INHALER	52943	ISOTRETINOIN	53173	MAGNESIUM ACETATE
52753	INDAPAMIDE	52945	ISOXSUPRINE	53175	MAGNESIUM ANTACIDS
52755	INDIGOINDISULFONATE	52946	ISRADIPINE	53180	MAGNESIUM GLUCONATE
52765	INDOCYANINE GREEN	52948	JUNIPER	53190	MAGNESIUM CHLORIDE
52770	INDOMETHACIN	52948	JUNIPER	53195	MAGNESIUM CATHARTICS
52775	INFANT FORMULA	52950	KANAMYCIN	53220	MAGNESIUM SALICYLATE
52780	INFLUENZA VIRUS VACCINE	52955	KAOLIN	53222	MAGNESIUM STEARATE
52785	INOSITOL	52965	KARAYA GUM	53224	MALATHION
52790	INSULIN	52968	KELP	53235	MALT SOUP EXTRACT
52791	INTERFERON ALFA-2A	52970	KETAMINE	53240	MANGANESE GLUCONATE
52792	INTERFERON ALFA-2B	52972	KETOCONAZOLE	53241	MANGANESE (PROTEIN COMPLEX)
52793	INTRINSIC FACTOR CONCENTRATE	52973	L-TRYPTOPHANE	53242	MANGANESE SULFATE
52794	INTERFERON ALFA	52975	LACTASE	53245	MANNITOL
52795	INULIN	52978	KETOPROFEN	53248	MAPROTILINE
52796	INTERFERON ALFA-N3	52979	LABETALOL HCL	53250	MAZINDOL
52800	INVERT SUGAR	52980	LACTIC ACID	53255	MEASLES VIRUS VACCINE
52810	IOCETAMIC ACID	52985	LACTOBACILLUS ACIDOPHILUS	53260	MEBENDAZOLE
52815	IODAMIDE MEGLUMINE	52986	LACTOBACILLUS BULGARICUS	53265	MECAMYLAMINE
52820	IODINE TOPICAL PREPARATIONS	52990	LACTOSE	53270	MECHLORETHAMINE
52825	IODINATED GLYCEROL	52992	LACTUCA	53275	MECLIZINE
52830	IODINE SOLUTIONS	52995	LACTULOSE	53277	MECLOFENAMATE
52835	IODIPAMIDE MEGLUMINE	53000	LANATOSIDE C	53278	MECLOFENAMIC ACID
52845	ODOCHLOR- HYDROXYQUIN	53003	LANOLIN	53280	MEDROXY- PROGESTERONE
52850	IDOQUINOL	53004	LAURETH	53285	MEDRYSONE
52853	IOHEXOL	53005	LAURYL SULFOACETATE	53290	MEFENAMIC ACID
52854	IOPAMIDOL	53010	LAVENDER OIL	53295	MEGESTROL
52855	IOPANOIC ACID	53015	LEAD ACETATE	53298	MEGLUMINE
52860	IOPHENDYLATE	53020	LECITHIN	53300	MELPHALAN
		53025	LEMON OIL	53315	MENINGOCOCCAL VACCINE
		53030	LEUCINE	53320	MENOTROPINS
		53035	LEUCOVORIN	53325	MENTHOL
		53040	LEVALLORPHAN	53328	METHYL ANTHRANILATE
		53043	LEVOBUNOLOL HCL	53330	MEPENZOLATE
		53045	LEVODESOXYEPHEDRINE	53335	MEPERIDINE
		53050	LEVODOPA		

53340	MEPHENESIN	53650	METHYLPARABEN	53905	NIACIN
53345	MEPHENTERMINE	53655	METHYLPHENIDATE	53915	NIACINAMIDE
53350	MEPHENYTOIN	53660	METHYLPREDNISOLONE	53919	NICOTINE POLACRILEX
53355	MEPHOBARBITAL	53670	METHYLTESTOSTERONE	53920	NICOTINYL ALCOHOL
53360	MEPIVACAINE	53675	METHYPRYLON	53922	NIFEDIPINE
53370	MEPROBAMATE	53680	METHYSERGIDE	53925	NIKETHAMIDE
53373	MERALEIN SODIUM	53683	METIPRANOLOL	53930	NITROFURANTOIN
53375	MERBROMIN	53685	METOCURINE	53935	NITROFUZAZONE
53380	MERCAPTOMERIN	53688	METOCLOPRAMIDE	53940	NITROGEN
53385	MERCAPTOPURINE	53690	METOLAZONE	53945	NITROGLYCERIN
53395	MERCURIC CHLORIDE	53695	METRIZAMIDE	53950	NITROUS OXIDE
53405	MERCURIC IODIDE	53700	METRONIDAZOLE	53955	NONOXYNOL 9
53407	MERCURIC OLEATE	53705	METYRAPONE	53960	NOREPINEPHRINE
53410	MERCURIC OXIDE	53710	METYROSINE	53965	NORETHINDRONE
53415	MERCURIC SULFIDE	53712	MEXILETINE HCL	53968	NORETHYNODREL
53420	MERCUROPHYLLINE	53713	MEZLOCILLIN	53969	NORFLOXACIN
53425	MERCUROUS CHLORIDE	53715	MICONAZOLE	53970	NORGESTREL
53431	MERSALYL	53716	MIDAZOLAM HCL	53975	NORTRIPTYLINE
53435	MESORIDAZINE	53718	MILK SOLIDS NONFAT	53980	NOSCAPINE
53438	MESTRANOL	53720	MINERAL OIL	53985	NOVOBIOCIN
53445	METOPROLOL	53723	MINERALS	53988	NUTMEG OIL
53450	METAPROTERENOL	53725	MINOCYCLINE	53989	NUX VOMICA
53455	METARAMINOL	53730	MINOXIDIL	53990	NYLIDRIN
53460	METAXALONE	53735	MITHRAMYCIN	53991	NUTGALL
53465	METHACHOLINE	53740	MITOMYCIN	53995	NYSTATIN
53470	METHACYCLINE HCL	53745	MITOTANE	54000	OATMEAL
53475	METHADONE	53750	MOLINDONE	54003	OCTOXYNOL
53485	METHAMPHETAMINE	53753	MOLYBDENUM	54005	OCTYL DIMETHYL PABA
53490	METHANDRIOL	53754	MOMETASONE FUROATE	54009	OFLOXACIN
53495	METHANDROSTENOLONE		MONOHYDRATE	54015	OINTMENT HYDROPHILIC
53500	METHANTHELINE	53755	MONOBENZONE	54020	OLEANDOMYCIN
53505	METHAPYRILENE	53758	MONOETHANOLAMINE	54025	OLEIC ACID
53510	METHAQUALONE	53760	MORPHINE	54030	OLIVE OIL
53515	METHARBITAL	53770	MORRHUATE SODIUM	54032	ONDANSETRON
53520	METHAZOLAMIDE	53775	MOUTHWASH		HYDROCHLORIDE
53525	METHDILAZINE	53778	MOXALACTAM	54035	OPIUM
53530	METHENAMINE	53780	MULTIVITAMINS GENERAL	54045	ORANGE OIL
53535	METHICILLIN	53785	MULTIVITAMINS	54050	ORPHENADRINE
53540	METHIMAZOLE		THERAPEUTIC	54055	ORTHOTOLIDINE
53550	METHIONINE	53805	MULTIVITAMINS		REAGENT
53560	METHOCARBAMOL	53820	MUMPS VIRUS VACCINE	54060	OUABAIN
53565	METHOHEXITAL	53825	MUSTARD OIL	54063	OVULATION TEST KIT
53570	METHOTREXATE	53835	MYRRH	54065	OX BILE EXTRACT
53575	METHOTRIMEPRAZINE	53838	NABILONE	54070	OXACILLIN
53580	METHOXAMINE	53840	NADOLOL	54075	OXALIC ACID
53585	METHOXSALEN	53845	NAFCILLIN	54080	OXANDROLONE
53590	METHOXYFLURANE	53855	NALBUPHINE	54085	OXAZEPAM
53600	METHSCOPOLAMINE	53860	NALIDIXIC ACID	54093	OXYBENZONE
53605	METHSUXIMIDE	53865	NALOXONE	54094	OXYCODONE
53610	METHYCLOTHIAZIDE	53868	NALTREXONE	54095	OXYPHENCYCLIMINE
53615	METHYL ALCOHOL		HYDROCHLORIDE	54100	OXTRIPHYLLINE
53620	METHYL SALICYLATE	53870	NANDROLONE	54105	OXYBUTYNIN
53625	METHYLBENZETHONIUM	53875	NAPHAZOLINE	54110	OXYCHLOROSENE
	CHLORIDE	53880	NAPROXEN	54115	OXYGEN
53630	METHYLCELLULOSE	53885	NATAMYCIN	54120	OXYMETAZOLINE
53635	METHYLDOPA	53890	NEGATIA	54130	OXYMETHOLONE
53638	METHYLDOPATE	53891	NEISSERIA	54135	OXYMORPHONE
53640	METHYLENE BLUE	53895	NEOMYCIN	54140	OXYPHENBUTAZONE
53645	METHYLERGONOVINE	53900	NEOSTIGMINE	54145	OXYPHENOMIUM
53647	METHYL NICOTINATE	53903	NETILMICIN	54148	OXYQUINOLONE

54155 OXYTOCIN	54405 PHENOLPHTHALEIN	54640 POTASSIUM BITARTRATE
54157 PADIMATE O	54410 PHENOL- SULFONPHTHALEIN	54645 POTASSIUM BROMIDE
54158 PAMABRON	54415 PHENOXYBENZAMINE HCL	54650 POTASSIUM CARBONATE
54160 PANCREATIN	54420 PHENPROCUMON	54655 POTASSIUM REPLACEMENT SOLUTIONS
54165 PANCRELIPASE	54425 PHENSUXIMIDE	54700 POTASSIUM GUAIACOLSULFONATE
54170 PANCURONIUM	54430 PHENTERMINE	54703 POTASSIUM GLUTAMATE
54173 PANTHENOL	54435 PHENTOLAMINE	54705 POTASSIUM HYDROXIDE
54175 PANTOTHENIC ACID	54440 PHENYL SALICYLATE	54710 POTASSIUM IODIDE
54180 PAPAIN	54445 PHENYLALANINE	54713 POTASSIUM ION
54190 PAPAVERINE	54450 PHENYLBUTAZONE	54715 POTASSIUM NITRATE
54191 PARACHOLORO- METAXYLENOL	54455 PHENYLEPHRINE	54720 POTASSIUM OXYQUINOLINE SULFATE
54193 PARAFFIN	54460 PHENYLMERCURIC NITRATE	54725 POTASSIUM PERCHLORATE
54195 PARALDEHYDE	54465 PHENYLPROPANOLAMINE	54730 POTASSIUM PERMANGANATE
54200 PARAMETHADIONE	54468 PHENYLTOLOXAMINE	54733 POTASSIUM PHOSPHATE
54205 PARAMETHASONE	54470 PHENYTOIN	54735 POTASSIUM ACIDIFYING AGENTS
54215 PAREGORIC	54475 PHOSPHOMOLYBDATE REAGENT	54737 POTASSIUM SALICYLATE
54220 PARGYLINE	54480 PHOSPHORIC ACID	54740 POTASSIUM SODIUM TARTRATE
54225 PAROMOMYCIN	54485 PHTHALYLSULFA- THIAZOLE	54743 POTASSIUM SULFATE
54227 PASSIFLORA EXTRACT	54488 PHYSIOLOGIC IRRIGATING SOLUTION	54745 POTASSIUM THIOCYANATE
54228 PEG-3 DISTERATE	54490 PHYSOSTIGMINE	54748 POVIDONE
54230 PATCHOULI OIL	54495 PHYTONADIONE	54749 POVIDONE-IODINE
54235 PEANUT OIL	54500 PILOCARPINE	54750 PRALIDOXIME
54237 PEG-4 DILAURATE	54501 PINDOLOL	54755 PRAMOXINE
54238 PECTIN	54502 PINE OIL	54757 PRAVASTATIN SODIUM
54239 PELLITORY ROOT	54504 PIMOZIDE	54760 PRAZEPAM
54240 PEMOLINE	54505 PIPERACETAZINE	54765 PRAZOSIN
54245 PENICILLAMINE	54508 PIPERACILLIN	54770 PREDNISOLONE
54250 PENICILLIN	54510 PIPERAZINE	54775 PREDNISONE
54260 PENICILLIN G PROCAINE	54523 PIPERONYL	54785 PRILOCAINE
54268 PENICILLIN V POTASSIUM	54525 PIPOBROMAN	54790 PRIMAQUINE
54270 PENICILLOYL	54528 PIROXICAM	54795 PRIMIDONE
54275 PENTAERYTHRITOL	54530 PITUITARY POSTERIOR	54800 PROBENECID
54278 PENTAMIDINE ISETHIONATE	54535 PLACEBO	54805 PROBUCOL
54280 PENTAGASTRIN	54540 PLAGUE VACCINE	54810 PROCAINAMIDE
54290 PENTAZOCINE	54545 PLANTAGO SEED	54815 PROCAINE
54295 PENTOBARBITAL	54550 PLASMA PROTEIN FRACTION	54825 PROCARBAZINE
54297 PENTOXIFYLLINE	54555 PNEUMOCOCCAL VACCINE	54830 PROCHLORPERAZINE
54300 PENTYLENETETRAZOL	54560 PODOPHYLLUM	54835 PROCYCLIDINE
54305 PEPPERMINT	54565 POISON IVY EXTRACT	54840 PROFLAVINE
54310 PEPSIN	54575 POLIO VACCINE	54845 PROGESTERONE
54315 PERMETHRIN	54585 POLLEN ANTIGEN	54850 PROMAZINE
54320 PERPHENAZINE	54587 POLYCARBOPHIL	54860 PROMETHAZINE
54325 PERTUSSIS IMMUNE GLOBULIN	54590 POLYETHYLENE GLYCOL	54865 PROPANOLOL
54328 PERTUSSIS VACCINE	54599 POLYOXY 40 STEARATE	54870 PROPANTHELIN
54330 PETROLATUM	54605 POLYTHIAZIDE	54875 PROPARACINE
54332 PETROLEUM DISTILLATE	54610 POLYVINYL ALCOHOL	54885 PROPIOMAZINE
54345 PHENACEMIDE	54613 POPLAR BUD	54890 PROPOXYPHENE
54350 PHENACETIN	54615 POTASH SULFURATED	54895 PROPYLENE GLYCOL
54360 PHENAPHTHAZINE	54620 POTASSIUM ALKALINIZING AGENTS	54900 PROPYLHEXEDRINE
54365 PHENAZOPYRIDINE	54625 POTASSIUM AMINOENZOATE	54905 PROPYLPARABEN
54370 PHENDIMETRAZINE		
54375 PHENELZINE		
54378 PHENINDAMINE		
54385 PHENIRAMINE		
54390 PHENMETRAZINE		
54395 PHENOBARBITAL		
54400 PHENOL		

54910	PROPYLTHIOURACIL	55170	SCARLET RED	55395	SODIUM
54915	PROTAMINE SULFATE	55171	SANGUINARIA		PYROPHOSPHATE
54920	PROTEIN HYDROLYSATE	55180	SCOPOLAMINE HBR	55400	SODIUM SUCCINATE
54922	PROTEIN SUPPLEMENT	55185	SECOBARBITAL	55405	SODIUM SULFATE
54923	PROTEINASE	55190	SECRETIN	55407	SODIUM TARTRATE
54935	PROTIRELIN	55195	SELENIUM SULFIDE	55410	SODIUM SULFITE
54950	PROTRIPTYLINE HCL	55198	SENEGA FLUID EXTRACT	55420	SODIUM THIOSALICYLATE
54960	PSEUDOEPHEDRINE	55200	SENNA	55425	SODIUM THIOSULFATE
54965	PSYLLIUM	55210	SESAME OIL	55430	SOMATROPIN
54967	PVP / VA COPOLYMER	55213	SHARK LIVER OIL	55433	SORBIC ACID
54975	PYRANTEL	55215	SILICIC ACID	55435	SORBITOL
54980	PYRAZINAMIDE	55218	SILICONE	55440	SOYBEAN OIL
54983	PYRETHRINS	55225	SILVER NITRATE	55445	SPEARMINT OIL
54984	PYRETHROID	55230	SILVER PROTEIN	55450	SPECTINOMYCIN
54985	PYRIDOSTIGMINE	55235	SILVER SULFADIAZINE	55455	SPIDER-BITE ANTIVENIN
54990	PYRIDOXINE	55240	SIMETHICONE	55460	SPIRONOLACTONE
54995	PYRILAMINE	55245	SINCALIDE	55461	SQUALENE
55000	PYRIMETHAMINE	55253	SKIN RESP FACTOR	55463	SQUILL
55005	PYRITHIONE		YEAST	55465	STANNOUS FLUORIDE
55015	PYROGALLOL	55255	SMALLPOX VACCINE	55470	STANOZOLOL
55023	PYRROBUTAMINE	55260	ANTIVENIN SNAKE BITE	55475	STAPHYLOCOCCUS
55025	PYRVINIUM	55265	SOAP		TOXOID
55028	QUAZEPAM	55270	SODIUM ACETATE	55480	STARCH
55030	QUINACRINE	55273	SODIUM ALGINATE	55485	STEARIC ACID
55032	QUINAPRIL	55274	SODIUM	55490	STEARYL ALCOHOL
55035	QUINESTROL		AMINO BENZOATE	55491	STEARYL CHLORIDE
55040	QUINETHAZONE	55275	SODIUM BENZOATE	55494	STORAX
55045	QUINIDINE	55280	SODIUM BICARBONATE	55495	STREPTOKINASE
55050	QUININE	55285	SODIUM BISULFATE	55500	STREPTOMYCIN
55053	QUININE & UREA HCL	55290	SODIUM BISULFITE	55503	STREPTOZOCIN
55055	RABIES IMMUNE	55295	SODIUM BORATE	55505	STRYCHNINE
	GLOBULIN	55300	SODIUM BROMIDE	55508	STYRAMATE
55060	RABIES VACCINE	55305	SODIUM CACODYLATE	55510	SUCCINYLCHOLINE
55061	RACEMETHIONINE	55308	SODIUM CAPRYLATE	55515	SUCCINYL-
55063	RACEPHEDRINE	55310	SODIUM CARBONATE		SULFATHIAZOLE
55064	RANITIDINE	55315	SODIUM CHLORIDE	55518	SUCRALFATE
55065	RASPBERRY SYRUP	55320	SODIUM CITRATE	55520	SUCROSE
55070	RAUWOLFIA	55325	SODIUM DICHROMATE	55521	SULBACTIN SODIUM
55075	RESCINNAMINE	55330	SODIUM FLUORIDE	55525	SULFACETAMIDE
55080	RESERPINE	55331	SODIUM GLUCONATE	55535	SULFACYTINE
55085	RESORCINOL	55335	SODIUM GLUTAMATE	55540	SULFADIAZINE
55095	RHUBARB & SODA	55338	SODIUM	55543	SULFAMERAZINE
55105	RIBOFLAVIN		GLYCERPHOSPHATE	55548	SULFAMETHAZINE
55108	RICINOLEIC ACID	55339	SODIUM HYALURONATE	55550	SULFAMETHIZOLE
55110	RIFAMPIN	55340	SODIUM HYDROXIDE	55555	SULFAMETHOXAZOLE
55115	RINGERS LACTATED	55345	SODIUM HYPOCHLORITE	55565	SULFANILAMIDE
55117	RITODRINE	55348	SODIUM ION	55567	SULFANILYLBENZAMIDE
55120	ROSA GALLICA EXTRACT	55355	SODIUM LACTATE	55570	SULFAPYRIDINE
55125	ROSE WATER	55360	SODIUM LAURYL	55575	SULFASALAZINE
55126	ROSEMARY OIL		SULFATE	55580	SULFATHIAZOLE
55130	RUBELLA VIRUS VACCINE	55365	SODIUM NITRATE	55583	SUFENTANIL CITRATE
55135	RUTIN	55370	SODIUM NITROPRUSSIDE	55585	SULFINPYRAZONE
55140	SACCHARIN	55378	SODIUM PANTOTHENATE	55590	SULFISOXAZOLE
55145	SAFFLOWER OIL	55380	SODIUM PERBORATE	55595	SULFOBROMOPHTHALEIN
55148	SALICYL ALCOHOL	55383	SODIUM PHENOXIDE	55600	SULFOSALICYLIC ACID
55150	SALICYLAMIDE	55385	SODIUM PHOSPHATE	55605	SULFOXONE SODIUM
55160	SALICYLIC ACID	55390	SODIUM POLYSTYRENE	55610	SULFUR
55165	SALSALATE		SULFONATE	55613	SULFURATED LIME
55168	SARALASIN	55393	SODIUM PROPIONATE	55615	SULINDAC
55169	SASSAFRAS			55618	SUPROFEN

55623 SURFACTANT	55925 TRIAMTERENE	56193 VITAMIN C
55630 SUTILAINS	55928 TRIAZOLAM	56194 VITAMIN D
55635 SYRUP	55930 TRICHLORMETHIAZIDE	56195 VITAMIN E
55645 TALC	55935 TRICHLOROACETIC ACID	56198 VITAMIN K
55647 TALLOW	55940 TRICHLOROETHYLENE	56205 WARFARIN
55650 TAMOXIFEN	55943 TRICHLORO- FLROMETHANE	56210 WATER STERILE
55655 TANNIC ACID	55945 TRICLOFOS	56211 WATER FOR INHALATION
55665 TARTARIC ACID	55947 TRICLOSAN	56213 WAX
55666 TARTRAZINE	55950 TRIDIHEXETHYL CHLORIDE	56214 WHEAT GERM
55668 TEMAZEPAM	55952 TRIETHYLENE GLYCOL	56220 WHITE LOTION
55670 TERBUTALINE	55953 TRIENTINE HYDROCHLORIDE	56225 WHITE PINE SYRUP
55673 TERFENADINE	55955 TRIETHANOLAMINE	56230 WILD CHERRY SYRUP
55675 TERPIN HYDRATE	55960 TRIFLUOPERAZINE	56235 WINE
55690 TESTOLACTONE	55967 TRIFLURIDINE	56238 WOOL ALCOHOLS
55695 TESTOSTERONE	55970 TRIGLYCERIDES	56240 XYLOMETAZOLINE
55700 TETANUS ANTITOXIN	55975 TRIHEXYPHENIDYL	56245 XYLOSE
55705 TETANUS IMMUNE GLOBULIN	55978 TRILOSTANE	56250 YEAST
55710 TETANUS TOXOID	55985 TRIMEPRAZINE	56255 YELLOW FEVER VACCINE
55715 TETRACAINE	55990 TRIMETHADIONE	56260 YOHIMBINE
55725 TETRACYCLINE	55995 TRIMETHAPHAN	56261 ZIDOVUDINE
55730 TETRAHYDROZOLINE	55997 TRIMETHOPRIM	56262 ZEA
55733 THENYLDIAMINE	56000 TRIMETHOBENZAMIDE	56265 ZINC TOPICAL AGENTS, EXTERNAL USE
55735 THEOBROMINE	56005 TRIMIPRAMINE	56271 ZINC (PROTEIN COMPEX)
55745 THEOPHYLLINE	56010 TRIOXSALEN	56275 ZOMEPIRAC
55750 THIABENDAZOLE	56015 TRIPELENNAMINE	56285 ZINC SULFATE
55755 THIAMINE	56020 TRIPROLIDINE	56288 ZIRCONIUM
55760 THIAMYLAL	56030 TROLAMINE	56290 TERAZOSIN HCL
55765 THIETHYLPERAZINE	56040 TROMETHAMINE	56300 ALOE
55770 THIMEROSAL	56045 TROPICAMIDE	56310 AMYLTRICRESOLS
55775 THIOGUANINE	56048 TRYPSIN	56320 SODIUM ASCORBATE
55780 THIOPENTAL	56050 TRYPTOPHAN	56325 SODIUM SALICYLATE
55783 THIOPROPAZATE	56065 TUBERCULIN	56333 STAPHAGE LYSATE
55785 THIORIDAZINE	56075 TUBOCURARINE	56340 VITAMIN B
55790 THIOTEPA	56080 TURPENTINE	56345 VITAMIN B COMPLEX
55795 THIOTHIXENE	56085 TYBAMATE	56350 ALGLUCERASE
55800 THIPHENAMIL	56090 TYLOXAPOL	56355 AMLODIPINE
55801 THONZONIUM BROMIDE	56095 TYPHOID VACCINE	56360 ANISTREPLASE
55810 THROMBIN	56100 TYPHUS VACCINE	56365 BOTULISM TOXIN
55815 THYMOL	56105 TYROPANOATE SODIUM	56370 CALCIUM CITRATE
55820 THYROGLOBULIN	56110 UNDECYLENIC ACID	56375 CARBOPLATIN
55825 THYROID	56115 URACIL	56380 CARTEOLOL
55830 THYROTROPIN	56120 UREA	56390 CEFPROZIL
55835 TICARCILLIN	56123 UROFOLLITROPIN	56395 CISAPRIDE
55845 TIMOLOL	56130 UROKINASE	56415 FELBAMATE
55850 TOBRAMYCIN	56134 UVA URSI	56420 FILGRASTIM
55860 TOCAINIDE HYDROCHLORIDE	56135 VALERIAN	56435 FLUMAZENIL
55870 TOLAZAMIDE	56145 VALPROIC ACID	56440 FLUOREXON
55875 TOLAZOLINE	56150 VANCOMYCIN	56445 HAEMOPHILUS B CONJUGATED VACCINE
55880 TOLBUTAMIDE	56161 VEGETABLE OIL	56455 IFOSFAMIDE
55885 TOLMETIN SODIUM	56162 VECURONIUM BROMIDE	56465 ITRACONAZOLE
55890 TOLNAFTATE	56163 VERAPAMIL	56470 LACTASE ENZYME
55893 TOLU BALSAM	56165 VERATRUM VIRIDE	56480 LOMEFLOXACIN
55895 TRAGACANTH	56170 VIDARABINE	56485 LORACARBEF
55900 TRANYLCYPROMINE	56175 VINBLASTINE	56490 LORATADINE
55903 TRAZODONE	56180 VINCRISTINE	56495 MAGNESIUM OXIDE
55905 TRETINOIN	56185 VITAMIN A	56500 MASOPROCOL
55910 TRIACETIN	56192 VITAMIN B-12	56505 MEFLOQUINE
55915 TRIAMCINOLONE		56510 MIDODRINE

56515 MIVACURIUM	57028 SULFABENZAMIDE	57140 ALPHA-D- GALACTOSIDASE
56525 NABUMETONE	57032 CEFTIZOXIME	57142 GARLIC
56530 NEDOCROMIL	57033 CLAVULANATE	57144 GLIBENCLAMIDE
56535 NICARDIPINE	57034 PHOSPHORUS	57146 LAMIVUDINE
56540 NICOTINE TRANSDERMAL	57036 CLOFAZIMINE	57148 OXICONAZOLE
56545 NITRAZEPAM	57038 PIRBUTEROL	57150 PAROXETINE
56570 PIPECURONIUM	57040 MECLOCYCLINE	57152 PHENOTHIAZINE
56575 PODOFILOX	57042 ACLOMETASONE	57154 CD4
56580 POLOXAMER 188	57044 CEFIXIME	57156 SICKLE CELL TEST
56585 POTASSIUM CHLORIDE	57046 DEZOCINE	57158 TECHNETIUM
56590 POTASSIUM CITRATE	57048 ZOLPIDEM TARTRATE	57160 TRAMADOL
56600 PROPAFENONE	57049 LEVOCARNITINE	57162 BEPRIDIL HCL
56605 PROPOFOL	57050 HYDROACTIVE DRESSING	57164 DESFLURANE
56615 RETINOIC ACID	57052 DIDEOXYCYTIDINE	57166 PROTEIN
56620 RHO (D) IMMUNE GLOBULIN	57053 OMEGA-3 FATTY ACIDS	57168 CARBOHYDRATE(S)
56625 RIFABUTIN	57054 TERBINAFINE	57170 FAT
56630 SELEGILINE	57055 ZALCITABINE	57172 ROCURONIUM
56635 SERTRALINE	57057 M-CRESYL ACETATE	57174 INTERFERON
56640 SIMVASTATIN	57058 DESOGESTREL	57176 NEFAZODONE HCL
56655 SOMATREM	57062 FAMVIR	57186 DORZOLAMIDE HCL
56660 SOTALOL	57064 FLUVOXAMINE	57188 LOVERSOL
56665 SUCCIMER	57066 MONOLAURINE	57190 CURARE
56670 SUMATRIPTAN	57068 NITROPRUSSIDE	57192 METFORMIN
56675 TACRINE	57070 CEFPODOXIME	57194 HYPERTONIC SALINE
56685 THYPOID VACCINE	57072 CHONDROITIN	57198 TENPOSIDE
56690 TICLOPIDINE	57076 LODOXAMIDE	57202 FLAX SEED OIL
56695 URSODIOL	57078 PAMIDRONATE DISODIUM	57204 HEPATITIS C VACCINE
56710 AZITHROMYCIN	57082 DICLOFENAC POTASSIUM	57208 LOSARTAN
56715 CALCIUM POLYCARBOPHIL	57084 COLLAGEN	57210 QUERCETIN
56720 ENOXACIN	57086 OXAPROZIN	57214 TACROLIMUS
56730 FLUCONAZOLE	57088 TORSEMIDE	57216 DICHLOROACETIC ACID
56735 GOSERELIN ACETATE	57090 PREDNICARBATE	57218 FINASTERIDE
56740 INTERFERON BETA	57092 RECOMBINANT HUMAN DEOXYRIBONUCLEASE	57220 LAMOTRIGINE
56750 OCTREOTIDE ACETATE	57094 CALCIPOTRIENE	57222 ALENDRONATE
56760 SARGRAMOSTIN	57096 VENLAFAXINE	57224 DIRITHROMYCIN
56765 TIOCONAZOLE	57098 FLUDARABINE PHOSPHATE	57226 MOEXIPRIL HCL
56770 VARICELLA-ZOSTER IMMUNE GLOBULIN	57100 RIMANTADINE HCL	57228 BICALUTAMIDE
56780 NIMODIPINE	57102 GABAPENTIN	57230 PHOSPHOCYSTEAMINE
56790 STAVUDINE	57104 HALOFANTRINE	57232 SULCONAZOLE NITRATE
56795 PACLITAXEL	57106 GRANISETRON	57234 URINE TEST
56800 SODIUM TETRABORATE DECAHYDRATE	57108 FLUVASTATIN	57236 SODIUM NITRITE
56845 BOTULISM ANTITOXIN	57110 LEVOCARBASTINE HCL	57238 AZELAIC ACID
56914 RIFAPENTINE	57112 ENOXAPARIN SODIUM	57240 CETIRIZINE
57001 BLOOD SUGAR DIAGNOSTIC	57114 MAGNESIUM LACTATE	58001 IMIQUIMOD
57003 FLUTAMIDE	57116 MESNA	58002 MONTELUKAST SODIUM
57004 GANCICLOVIR SODIUM	57118 MONOCHLOREACETIC ACID	59600 ALBENDAZOLE
57005 MESALAMINE	57120 ATOVAQUONE	59601 SAQUINAVIR MESYLATE
57006 OMEPRAZOLE	57122 NORGESTIMATE	59602 HEPATITIS A VACCINE
57008 PERGOLIDE MESYLATE	57124 BUDESONIDE	59603 HEPATITIS VACCINE
57009 TRANEXAMIC ACID	57126 RISPERIDONE	59604 GEMCITABINE HCL
57012 LEUPROLIDE	57128 ACRIVASTINE	59605 VINOELBINE
57014 ERYTHROPOIETIN	57130 SALMETEROL	59606 RITONAVIR
57016 RAMIPRIL	57132 SODIUM TETRADECYL	59607 PIRACETAM
57018 CARBAMIDE PEROXIDE	57134 NAFARELIN ACETATE	59608 ACARBOSE
57024 MAGNESIUM ION	57136 BISOPROLOL FUMARATE	59609 DAPIPRAZOLE HCL
	57138 AZACITIDINE	59610 SEVOFLURANE

59611 THYROID STIMULATING HORMONE	59728 SODIUM BIPHOSPHATE	59836 LOTE Prednol ETABONATE
59612 CEFTIBUTEN	59729 MELARSOPROL	59837 GLATITAMER ACETATE
59615 SOMATOSTATIN	59730 MIBEFRADIL DIHYDROCHLORIDE	59838 RIZATRIPTAN BENZOATE
59619 VALACYCLOVIR	59731 TAMSULOSIN HYDROCHLORIDE	59839 LEFLUNOMIDE
59620 INDINAVIR	59732 CEFEPIME HCL	59840 CAPECITABINE
59621 DEXFENFLURAMINE	59733 CISATRACURIUM BESYLATE	59841 GRAPESEED
59622 NISOLDIPINE	59734 CARVEDILOL	59842 TROVA FLOXACIN/ ALTRO FLOXAVIN
59623 ALTRETAMINE	59735 IRBESARTAN	60020 DIPROPYLENE GLYCOL
59624 DIATRIZOATE MEGLUMINE	59736 CALCITRIOL	60025 ETHYL CINNAMATE
59625 NITROGEN MUSTARD	59737 ROPINROLE HCL	70001 CEFEPIME
59626 RIMEXOLONE	59738 CARBOPROST TROMETHAMINE	70003 INFLIXIMAB
59627 MELATONIN	59739 QUETIAPINE FUMARATE	70004 SEVELAMER HCL
59628 DINITROCHLORO-BENZENE	59740 PENCICLOVIR	70005 ETHINY ESTRADIOL
59629 LANSOPRAZOLE	59741 JAPANESE ENCEPHALITIS VIRUS VACCINE	70006 TRIAMCINOLONE ACETON
59630 ADAPALENE	59742 POLOXAMER	70007 CEF DINIR
59631 TIOPRONIN	59743 TROGLITAZONE	70008 RIBAVIRIN
59632 DEHYDROEPIANDRO-STERENE	59744 TOPIRAMATE	70009 HYALURONIC ACID
59633 GLIMEPRIDE	59745 REMIFENTANIL HCL	70010 SEROTONIN
59634 ZAFIRLUKAST	59800 BEE POLLEN	70011 POLYMYXIN B
59635 MYCOPHENOLATE MOFETIL	59801 CARRISYN	70012 GLUCOSAMINE
59636 RILUZOLE	59802 SIBUTRAMINE	70013 ROSIGLITAZONE MALEATE
59637 ALCLOMETASONE	59804 ZOLMITRIPTAN	70014 CANDESARTAN CILEXETIL
59638 PENTOSAN	59807 SILDENAFIL CITRATE	70015 ISOPHANE INSULIN
59639 LATANOPROST	59808 NARATRIPTAN	70016 LYME DISEASE VACCINE
59640 TRANDOLAPRIL	59809 ANASTROZOLE	70017 RITUXIMAB
59641 ACIDOPHILUS	59810 BRINZOLAMIDE	70018 SODIUM SULFACETAMIDE
59642 CIDOFOVIR	59811 TOLTERODINE TARITRATE	70019 ORLISTAT
59643 BUTENAFINE	59812 DOMPERIDONE	70020 AMPRENAVIR
59644 OLANZAPINE	59813 FOLLITROPIN BETA	70021 ACTIVATED CHARCOAL
59645 FEXOFENADINE	59814 FOLLITROPIN ALPHA	70022 FERROUS SULFATE EXSICCATED
59701 FOSPHENYTOIN SODIUM	59815 FOSFOMYCIN TROMETHAMINE	70023 TELMISARTAN
59702 VITAMINS	59816 CLOPIDOGEL	70024 MILRINONE LACTATE
59703 TOPOTECAN HCL	59817 REPAGLINIDE	70026 ROFECOXIB
59704 DONEPEZIL HCL	59818 BECAPLERMIN	70027 ETHINYL ESTRADIOL
59705 ATORVASTATIN CALCIUM	59821 RETEPLASE RECOMBINANT	70028 ETHYNODIOL DIACETATE
59706 ZILEUTON	59822 NALMEFENE	70029 ETANERCEPT
59707 BRIMONIDINE	59823 EFAVIRENZA	70030 ALITRETINOIN
59709 AZELASTINE	59824 TOLCAPONE	70031 ZANAMIVIR
59710 VALSARTAN	59825 TAZAROTENE	70032 ABACAVIR SULFATE
59711 DELAVIRDINE MESYLATE	59826 DOLAESTRON MESYLATE	70033 RABEPRAZOLE SODIUM
59712 FAMCICLOVIR	59827 ACITRETIN	70034 PIOGLITAZONE HCL
59714 MIRTAZAPINE	59828 CERIVASTATIN SODIUM	70035 METHYL-SULFONYLMETHANE
59715 NEVIRAPINE	59829 CITALOPRAM HYDROBRIMIDE	70036 CETYLMYRISTOLEATE
59716 LEVOFLOXACIN	59830 TIAGABINE HCL	70037 TRASTUZUMAB
59717 ANDROGENS	59831 FENOFIBRATE	70038 PETROLEUM
59718 ROPIVACAINE HCL	59832 ROTAVIRUS VACCINE	70039 CILOSTAZOL
59719 NELFINAVIR MESYLATE	59833 OXALIPLATIN	70040 LEVALBUTEROL HCL
59720 NILUTAMIDE	59834 DACLIZUMAB	70041 KETOTIFEN FUMARATE
59721 OLOPATADINE HCL	59835 RECOMBINANT HUMAN INTERLEUKIN ELEVE	70042 FERROUS FUMARATE
59722 TILUDRONATE SODIUM		70043 OPRELVEKIN
59723 IRINOTECAN HCL		70044 MORPHINE SULFATE
59724 DALTEPARIN SODIUM		70045 RALOXIFENE
59725 PRAMIPEXOLE		70046 PENICILLIN G BENZATHINE
59726 BROMFENAC SODIUM		70047 HELIUM
59727 TIZANIDINE HCL		

70048 OIL OF EVENING PRIMROSE	70130 ISOSORBIDE DINITRATE	70180 CARBOMER 940
70049 ROPINIROLE HCL	70131 ISOSORBIDE MONONITRATE	70181 GLUTAMINE
70050 COENZYME Q10	70132 ALLIUM CEPA	70182 SARGRAMOSTIM
70051 CREATINE	70133 CRANBERRY	70183 PEGINTERFERON ALFA- 2B
70052 ZINC OXIDE	70134 MAGNESIUM ASPARTATE	70184 INSULIN ANALOG
70053 NETTLE EXTRACT	70135 POTASSIUM ASPARTATE	70185 AMIFOSTINE
70054 PROTEASE	70136 ASPARTIC ACID	70186 KAVA
70055 ELDER	70137 NICOTINE	70187 MODAFINIL
70056 THYME	70138 MOXIFLOXACIN HCL	70188 VERTEPORFIN
70057 MALTODEXTRIN NF	70139 BOSWELLIN	70189 POLYSORBATE
70058 ASCORBIC ACID	70140 SEA CUCUMBER	70190 EDTA
70059 ADENOSYL- TRIPHOSPHATE	70141 GLYCOLIC ACID	70191 RETINYL PALMITATE
70060 DOLASETRON MESYLATE	70142 AMMONIUM LACTATE	70192 DEXRAZOXANE
70061 EMEDASTINE DIFUMARATE	70143 SODIUM COGLYCERYL	70193 SYNTHETIC CONJUGATED ESTROGENS
70062 FENRETINIDE	70144 ETHER SULFONATE	70194 GRAFT T STARCH COPOLYMER
70063 ABCIXIMAB	70145 CETOSTEARYL ALCOHOL	70195 EPROSARTAN MESYLATE
70064 TETRABENAZINE	70146 CETETH-20	70196 PODOPHYLLIN
70065 BRIMONIDINE TARTRATE	70147 METHYL PARABEN	70197 ALOE VERA
70066 CALENDULA	70148 IMIGLUCERASE	70198 ZINCUM GLUCONICUM
70067 PLANTAIN	70149 TIROFIBAN	70199 MAGNESIUM GLYCINATE
70068 OREGON GRAPE	70150 PROPOXYPHENE NAPSYLATE	70200 CATIONIC CELLULOSE
70069 GINKGO	70151 SODIUM PHENYLBUTYRATE	70201 POLIDOCANOL
70101 DORNASE ALFA	70152 LOPINAVIR	70202 GREPAFLOXACIN HCL
70102 OSELTAMIVIR PHOSPHATE	70153 MAGNESIUM CHELATE	70203 RACEMIC EPINEPHRINE
70103 SIROLIMUS	70154 ZINC CHELATE	70204 ACEMANNAN
70104 CYSTEAMINE BITARTRATE	70155 CHROMIUM PICOLINATE	70205 BETAMETHASONE ACETATE
70105 HAWTHORN	70156 GUARANA	70206 BETAMETHASONE SODIUM PHOSPHATE
70106 ALOSETRON HCL	70157 SODIUM CARBOXYMETHYL- CELLULOS	70207 HETASTARCH SODIUM
70107 PNEUMOCOCCAL 7- VALENT CONJUGATE VAC	70158 PREDNISOLONE ACETATE	70208 TRIETHANOLAMINE POLYPEPTIDE OLEATE-
70108 PALIVIZUMAB	70159 SILVER	70209 TRIPROLIDINE HCL
70109 GATIFLOXACIN	70160 LEVETIRACETAM	70211 DIPHENOXYLATE HCL
70110 CABERGOLINE	70161 L-LYSINE	70212 POLYMYXIN B SULFATE
70111 ALDESLEUKIN	70162 BETA-GLUCAN	70213 BACITRACIN ZINC
70112 MAGNESIUM HYDROXIDE	70163 CALCIUM CHLORIDE DIHYDRATE	70214 SULFACETAMIDE SODIUM
70113 PERINDOPRIL ERBUMINE	70164 TEMOZOLOMIDE	70215 INSULIN RECOMBINANT HUMAN
70114 MIGLITOL	70165 PARACETAMOL	70216 INSULIN SUSP ISO RECOMB HUMAN
70115 ZALEPLON	70166 DEXTROPROPOXYPHENE	70217 HYDROCODONE BITARTRATE
70116 SOY	70167 CALCIUM GLUBIONATE	70218 HOMATROPINE METHYL BROMIDE
70117 ADEFOVIR DIPIVOXIL	70168 RISEDRONATE SODIUM	70219 IOXAGLATE MEGLUMINE
70118 PANTOPRAZOLE SODIUM	70169 CELECOXIB	70220 IOXAGLATE SODIUM
70119 ANTITHROMBIN III	70170 NICOTINAMIDE ADENINE DINUCLEOTIDE	70221 ESOMEPRAZOLE MAGNESIUM
70120 ATROPINE SULFATE	70171 DANAPAROID SODIUM	70222 NAPROXEN SODIUM
70121 MELOXICAM	70172 MOLASSES	70223 FERRIMIN
70122 ENTACAPONE	70173 CYTOMEGALOVIRUS IMMUNE GLOBULIN IV	70224 DOFETILIDE
70123 BISMUTH	70174 FERROUS SULFATE	70225 ZONISAMIDE
70124 BEECHWOOD CREOSOTE	70175 COAGULATION FACTOR VIII A	70226 CHLORPHENIRAMINE MALEATE
70125 EPIRUBICIN HCL	70176 EFLORNITHINE HCL	
70126 EPTIFIBATIDE	70177 METHACHOLINE CHLORIDE	
70127 BETAMETHASONE VALERATE	70178 DIMETICONE	
70128 OXCARBAZEPINE	70179 ACRYLATE COPOLYMER	
70129 RIVASTIGMINE TARTRATE		

70227 IBUTILIDE FUMARATE	70273 METHENAMINE MANDELATE	70321 PASSION FLOWER POWER
70228 FERRIC SUBSULFATE	70274 SODIUM ACID PHOSPHATE MONOHYDR	70322 DIPHThERIA TOXIN
70229 ACETYLATE LANOLIN ALCOHOL	70275 MAGNESIUM CITRATE	70323 PERTUSSIS TOXOID
70230 IVERMECTIN	70276 MILK THISTLE EXTRACT	70324 AMPHOTERICIN B
70231 CODEINE PHOSPHATE	70277 LINEZOLID	70325 BORON
70232 ZIPRASIDONE HCL	70278 ALMOTRIPTAN MALATE	70326 BLACK COHOSH ROOT
70233 MINERAL SPIRITS	70279 FLUVASTATIN SODIUM	70327 ISOFLAVONES
70234 OCTYLPHENOXY- POLYETHOXYETHANO	70280 NALTREXONE	70328 INSULIN GLARGINE
70235 AMPICILLIN SODIUM	70281 UNOPROSTONE ISOPROPYL	70329 TOREMIFENE CITRATE
70237 PREDNISOLONE SODIUM PHOSPHATE	70282 TRAMADOL HCL	70330 FEXOENADINE HCL
70238 NORETHINDRONE ACETATE	70283 PERUVIAN BALSAM	70331 LANOLIN OIL
70239 BROMPHENIRAMINE MALEATE	70284 NICOTINAMIDE	70332 AMILORIDE HCL
70241 AMINOLEVULINIC ACID HCL	70285 CHLORELLA PYRENOIDOSA	70333 AMITRIPTYLINE HCL
70242 BUPROPION HCL	70286 ARNICA MONTANA	70334 HYDROCORTISONE ACETATE
70243 METHSCOPOLAMINE NITRATE	70287 ACONITUM NAPELLUS	70335 PRAMOXINE HCL
70244 OCTYL METHOXYCINNAMATE	70288 CHAMOMILLA	70336 HYOSCYAMINE SULFATE
70245 ESTRADIOL CYPIONATE	70289 SYMPHYTUM OFFICINALE	70337 ANISOTROPINE METHYLBROMIDE
70246 NATEGLINIDE	70290 CALCIUM LACTATE	70338 DEXTROMETHORPHAN HBR
70247 LONICERA JAPONICA	70291 BOVINE UTERUS PMG EXTRACT	70339 HYDRALAZINE HCL
70248 ESTRIOI	70292 CALCIUM STEARATE	70340 PRIMAQUINE PHOSPHATE
70249 BIMATOPROST	70293 ACETRETIN	70341 CLAVULANATE POTASSIUM
70250 AMLEXANOX	70294 RED CLOVER	70342 PHENAZOPYRIDINE HCL
70251 CEFPODOXIME PROXETIL	70295 PUMPKIN SEED OIL	70343 PYRIDOXINE HCL
70252 IOTHALAMATE MEGLUMINE	70296 GALANTAMINE HYDROBROMIDE	70344 DIPHENHYDRAMINE HCL
70253 IOTHALAMATE SODIUM	70297 CANADA BALSAM	70345 DICYCLOMINE HCL
70254 PHENYLPROPANOLAMINE HCL	70298 PINE NEEDLE OIL	70346 PRAZOSIN HCL
70255 PHENYLTOLOXAMINE CITRATE	70299 TINCTURE OF CAPSICUM	70347 ANTITHYMOCYTE GLOBULIN
70256 PSEUDOEPHEDRINE HCL	70300 PHOSPHOLINE IODIDE	70348 BECLOMETHASONE DIPROPIONATE
70257 AMPHETAMINE ASPARTATE	70301 AMMONIUM GLYCOLATE	70349 BROMODIPHEHYDRAMINE HCL
70258 AMPHETAMINE SULFATE	70302 GLYCOLIC COMPOUND	70350 EPHEDRINE HCL
70259 DEXTROAMPHETAMINE SACCHARATE	70303 EUCALYPTUS GLOGULUS OIL	70351 BUPIVACAINE HCL
70260 DEXTROAMPHETAMINE SULFATE	70304 ESTRADIOL HEMIHYDRATE	70352 BUTABARBITAL SODIUM
70261 TITANIUM DIOXIDE	70305 XYLOCAINE	70353 ERGOTAMINE TARTRATE
70262 DOCUSATE SODIUM	70306 MARCAINE	70354 MEPENZOLATE BROMIDE
70263 ALUMINUM ANTACID	70307 TRIAMCINOLONE ACETONIDE	70355 ARGININE HCL
70264 EPHEDRINE SULFATE	70308 NORMAL SALINE	70356 CHLORDIAZEPOXIDE HCL
70265 SECOBARBITAL SODIUM	70309 QUINAPRIL HCL	70357 CLONIDINE HCL
70266 BOTULINUM TOXIN TYPE A	70310 ZINC	70358 PHENYLEPHRINE HCL
70267 MEPERIDINE HCL	70311 TRIMETHOPRIM HCL	70359 ALBUTEROL SULFATE
70268 PHENERGAN	70313 COLESEVELAM	70360 CODEINE SULFATE
70269 OXYCODONE HCL	70314 MANGANESE ASCORBATE	70361 PAPAVERINE HCL
70270 LUTEIN	70315 ANAGRELIDE HYDROCHLORIDE	70362 NEOMYCIN SULFATE
70271 SPIRULINA	70316 EXEMESTANE	70363 5-FLUOROURACIL
70272 TRAVOPROST	70317 LACTATED RINGERS	70364 CEFZOLIN SODIUM
	70318 MAGNESIUM L-LACTATE DIHYDRATE	70365 ZINC ACETATE
	70319 CONDYLOX	70366 TIMOLOL MALEATE
	70320 ZINC PYRITHIONE	70367 CYCLOPENTOLATE HCL
		70368 OXYPHENCYCLIMINE HCL
		70369 DEXAMETHASONE SODIUM PHOSPHAT
		70370 LIDOCAINE HCL
		70371 HYDROXYZINE HCL

70372 TESTOSTERONE CYPIONATE	70420 HYDROXY- QUINOLINE SULFATE	70470 CLORAZEPATE DIPOTASSIUM
70373 DEXBROMPHENIRAMINE MALEATE	70421 MAGNESIUM ACID CITRATE	70471 CITRATE
70374 METHYLPHENIDATE HCL	70422 MAGNESIUM HYDROXYCARBONATE	70472 GANIRELIX ACETATE
70375 ESTRADIOL VALERATE	70423 PHENYLCARBINOL	70473 NOELGESTROMIN
70376 TESTOSTERONE ENANTHATE	70424 OLMESARTAN MEDOXOMIL	70474 INTERFERON BETA-1A
70377 PROPOXYPHENE HCL	70425 VALDECOXIB	70475 IMATINIB MESYLATE
70378 PSEUDOEPHEDRINE SULFATE	70426 DESLORATADINE	70476 VIGABATRIN
70379 ISOPROTENOL HCL	70427 DEXMETHYLPHENIDATE HCL	70477 BLACK COHOSH
70380 PHENYLEPHRINE BITARTRATE	70428 FORMOTEROL FUMARATE	70478 CARBONYL IRON
70381 EPINEPHRINE BITARTRATE	70429 CILICA	70479 BORAGE OIL
70382 ETIDOCAINE HCL	70430 DECYLOLEATE	70480 ALPHA LIPOIC ACID
70383 COAGULATION FACTOR IX	70431 DROSPIRENONE	70481 METFORMIN HCL
70384 MEADOWFOAM OIL	70432 PIMECROLIMUS	70482 CETIRIZINE HCL
70385 SILYBUM	70433 GYMNEMA SYLVESTRE	70483 CADEXOMER IODINE
70386 PROPOXYCAINE HCL	70434 LIPOIC ACID	70484 CARBOXYMETHYL- CELLULOSE SODIUM
70387 POSACONAZOLE	70435 VANADIUM	70485 WITCH HAZEL
70388 TAPIOCA	70436 BURDOCK ROOT	70486 ARIPIPIRAZOLE
70389 BISMUTH SUBGALLATE	70437 SLIPPERY ELM	70487 BILBERRY EXTRACT
70390 CALCIUM CHLORIDE	70438 SHEEP SORREL	70488 BROWN RICE FLOUR
70391 PARABENS	70439 INDIAN RHUBARB ROOT	70490 GUM GHATTI
70392 XALATAN	70440 ACELLULAR PERTUSSIS VACCINE	70491 HYOSCYNAMINE SULFATE
70393 ZOLEDRONIC ACID	70441 POTASSIUM ACETATE	70492 DARBEPOETIN ALFA
70394 PYRILAMINE MALEATE	70442 NESIRITIDE	70493 CARBETAPENTANE TANNATE
70395 NAPHAZOLINE HCL	70443 ADRENALINE	70494 EZETIMIBE
70396 COD LIVER OIL	70444 CINNARIZINE	70495 FROVATRIPTAN SUCCINATE
70398 MAGNESIUM SULFATE	70445 TRIMETHOPRIM SULFATE	70496 PROGUANIL HCL
70399 ATROPINE METHYLNITRATE	70446 PONTOCAINE	70497 TINIDAZOLE
70400 CASCARA SAGRADA	70447 1-TYROSINE	70498 DILTIAZEM HCL
70401 CARBINOXAMINE MALEATE	70448 ACETYL-1-TYROSINE	70499 VERAPAMIL HCL
70402 CHLORPHENIRAMINE TANNATE	70449 GREEN TEA EXTRACT	70500 ACETYLATED LANOLIN
70403 PHENYLEPHRINE TANNATE	70450 ERTAPENEM SODIUM	70501 LANOLIN ALCOHOLS EXTRACT
70404 PYRILAMINE TANNATE	70451 TENECTEPLASE	70502 BOTULINUM TOXIN TYPE B
70405 DIHYDROCODEINE BITARTRATE	70452 FENTANYL CITRATE	70503 AMMONIUM HYDROXIDE
70406 THEOPHYLLINE ANHYDROUS	70453 CHLORHEXIDINE GLUCONATE	70504 POLYQUATERNIUM-10
70407 PHENIRAMINE MALEATE	70454 CHLORHEXIDINE DIGLUCONATE	70505 ACRYLATES/STEARETH- 20
70408 PIPERONYL BUTOXIDE	70455 LEUPROLIDE ACETATE	70506 ITACONATE COPOLYMER
70409 COLLAGEN HEMOSTAT	70456 MEROPENEM	70507 PEGFILGRASTIM
70410 FERROUS GLUCONATE	70457 OIL OF PINE	70508 VORICONAZOLE
70411 PROMETHAZINE HCL	70458 CAJEPUT	70509 EDATREXATE
70412 CETYLPYRIDINIUM CL	70459 LEVOTHYROXINE SODIUM	70510 COCAMIDOPROPYL HYDROXY SULTAN
70413 CORN STARCH	70460 WATER	70511 ERUCAMIDOPROPYL HYDROXY SULTA
70414 HYDROCOLLOID GEL	70461 GUGGULSTERONES	70512 SILK AMINO ACID
70415 CHROMIUM CHLORIDE	70462 CLADRIBINE	70513 CYCLOMETHICONE
70416 COPPER SULFATE	70463 BALSALAZIDE DISODIUM	70514 ETHYLHEXYL METHOXYCINNAMATE
70417 SELENIOS ACID	70464 ACETYLCHOLINE CHLORIDE	70515 ETHYLHEXYL SALICYLATE
70418 BALSAM PERU	70465 SUPER OXIDE DISMUTASE	70516 GLYCERYL TALLOWATE
70419 BISMUTH RESORCIN	70466 ESCITALOPRAM OXALATE	70517 GLYCERYL COCOATE
	70467 BENZYDAMINE	70518 LAURETH-23
	70468 SURAMIN	70519 COCOAMIDO- PROPYLAMINE OXIDE
	70469 FOXGLOVE	

70520 VARICELLA VIRUS VACCINE	70570 PREDNISOLONE PHOSPHATE	70614 ANGELICA ROOT
70521 GRIFFONIA SIMPLICIFOLIA	70571 CARAMIPHEN EDISYLATE	70615 ARECA PEEL
70522 VITAMIN B6	70572 ISOPROPAMIDE IODIDE	70616 PERILLA LEAF
70523 BIFIDOBACTERIUM INFANTIS	70573 PENTAERYTHRITOL TETRANITRATE	70617 BISMUTH SUBNITRATE
70524 GLOBULIN PROTEIN CONCENTRATE	70574 PILOCARPINE HCL	70618 ALUMINUM CHLORHYDRATE
70525 PHOSPHATE	70575 CHLOROPHYLLIN COPPER COMPLEX	70619 BUROW'S SOLUTION
70526 IRON SUCROSE	70576 HYDROXYAMPHETAMINE HBR	70620 BUTYL AMINO BENZOATE
70527 VALGANCICLOVIR HCL	70577 ERYTHROMYCIN ETHYLSUCCINATE	70621 COLISTIN SULFATE
70528 BAKING SODA	70578 SULFISOXAZOLE ACETYL	70622 PLATELET PHERESIS
70529 MELANOMA VACCINE	70579 CHLORPHENIRAMIN POLISTIREX	70623 HYDROMORPHONE HCL
70530 PROANTHOCYANIDINS	70580 CODEINE POLISTIREX	70624 DOCUSATE POTASSIUM
70531 ESTERIFIED ESTROGENS	70582 OXYCODONE TEREPHTHALATE	70625 ISOPROPYL SEBACATE
70532 LACTOBACILLUS RHAMNOSUS	70583 BUTYL METHOXYDIBEZOYL METHANE	70626 TETANUS VACCINE
70533 BIFIDOBACTERIUM BIFIDUM	70584 AMPICILLIN TRIHYDRATE	70627 DIHYDROERGOTAMINE MESYLATE
70534 LACTOBACILLUS CASEI	70585 GENTAMICIN SULFATE	70628 HEPARIN SODIUM
70535 TENOFOVIR DISOPROXIL FUMARATE	70586 MEDROXY-PROGESTERONE ACETATE	70629 GLYCEROL
70536 POTASSIUM BICARBONATE	70587 PROPANTHELINE BROMINE	70630 ETONOGESTREL
70537 TARRAGON OIL	70588 PROCAINE HCL	70631 COLFOSCERIL PALMITATE
70538 GINGER OIL	70589 RAUWOLFIA SERPENTINA	70632 GREEN SOAP
70539 PEPPERMINT OIL	70591 PENTAZOCINE HCL	70633 BISMUTH SUBSALICYLATE
70540 JUNIPER OIL	70592 PSEUDOEPHEDRINE TANNATE	70634 TEA TREE OIL
70541 LIME WATER	70593 CLEMASTINE FUMARATE	70635 RICE
70542 METHAMINE	70594 OXYTETRACYCLINE HCL	70638 HEMISULFATE
70543 DOOK OIL	70595 TICARCILLIN DISODIUM	70639 TRIPLE SULFA
70544 SALOL	70596 CHOLINE MAGNESIUM TRISALICYLATE	70640 TRISULFAPYRIMIDINES
70545 QXYQUINOLONE SULFATE	70597 AZATADINE MALEATE	70641 POLYOXYETHYLENE NONYLPHENOL
70546 CARNOSINE	70598 LETROZOLE	70642 TEGASEROD MALEATE
70547 ORTHOPHOSPHORIC ACID	70599 HYDROCODONE POLISTIREX	70643 ANHYDROUS LANOLIN
70549 TRIPELENNAMINE HCL	70600 ENALAPRIL MALEATE	70644 BISMUTH FORMIC IODIDE
70550 SOLUMET	70601 ANTAZOLINE PHOSPHATE	70645 BISMUTH VIOLET
70551 POLYTAR	70602 SODIUM CHONDROITIN SULFATE	70646 COLD CREAM
70552 EPHEDRINE TANNATE	70603 THIAMINE HCL	70647 HYOSCINE HBR
70553 HIB VACCINE	70604 PIPERACILLIN SODIUM	70648 DOVER'S POWDER
70554 CLIOQUINOL	70605 TAZOBACTAM SODIUM	70650 PHENINDAMINE TARTRATE
70555 LOSARTAN POTASSIUM	70606 GLACIAL ACETIC ACID	70651 ORPHENADRINE CITRATE
70556 CHOLINE BITARTRATE	70607 OXYQUINOLONE SULFATE	70652 ISOPROTERENOL SULFATE
70557 ILOPAN	70608 PHENYLPROPANOLAMINE BITARTRATE	70653 OXYMETAZOLINE HCL
70559 PROPRANOLOL HCL	70609 DIPERODON HCL	70654 ALUMINUM CHLORHYDROXIDE
70560 BATH OIL	70610 CALCIUM GLUCONATE	70655 DOXYCYCLINE HYCLATE
70561 SODIUM ACID PHOSPHATE	70611 MAGNESIUM CARBONATE	70656 BASILIXIMAB
70562 SODIUM PYRROLIDONE CARBOXYLATE	70612 BELLAFOLINE	70657 IMMUNE GLOBULIN INTRAVENOUS
70563 LIVER DESSICATED	70613 WRINKLED GIANT HYSSOP	70658 ANDROSTENEDIONE
70564 AMLODIPINE BESYLATE		70659 DROTRECOGIN ALFA
70565 BETAMETHASONE DIPROPIONATE		70660 NITRIC OXIDE
70566 MANNITOL HEXANITRATE		70661 CETYLDIMETHYLETHYL AMMONIUM BR
70567 DIFENOXIN HCL		70662 GUANETHIDINE MONOSULFATE
70568 DEXTRAN 40		70663 PARGYLINE HCL
70569 NEOSTIGMINE METHYLSULFATE		70664 SULFADOXINE
		70665 TRICHLOROMONO-FLUOROMETHANE
		70666 LIVE YEAST CELL

70667 MINERAL WAX	80007 LISINOPRIL	92502 KETOROLAC
70668 WOOLWAX ALCOHOL	80008 NIZATIDINE	TROMETHAMINE
70669 DEODORIZED KEROSENE	80009 MITOXANTRONE	92503 CLOMIPRAMINE
70670 POTASSIUM ESTRONE SULFATE	80010 MURONAB	92504 CEFMETAZOLE SODIUM
70671 SENNOSIDES A	80011 MUPIROCIN	92505 CANNABIS SATIVA
70672 SENNOSIDES B	80012 NAFTIFINE	92506 METHYLENEDIOXY- METHAMPHETAMINE
70673 PROPYLENE GLYCOL DIACETATE	80013 PENBUTOLOL SULFATE	92507 GAMA HYDROXYBUTYRATE ACID
70674 TOTAL UNDECYLENATE	80014 TERCONAZOLE	92508 PETROLEUM HYDROCARBONS
80001 ALPHA-1-PROTEINASE INHIBITOR	91011 MISOPROSTOL	92509 PHENCYCLIDINE
80002 ALTEPLASE	91013 OLSALAZINE	92510 TOLUENE
80003 APRACLONIDINE	91016 LEVAMISOLE	92511 THALIDOMIDE
80004 DICLOFENAC SODIUM	91018 ETHANOLAMINE OLEATE	92512 MICONAZOLE NITRATE
80005 OCCULT BLOOD TEST KIT	91019 MORICIZINE	92511 THALIDOMIDE
80006 FLUOXETINE HYDROCHLORIDE	91060 CEFUROXIME	92512 MICONAZOLE NITRATE
	92005 POTASSIUM CLAVULANATE	
	92501 ASTEMIZOLE	

B. DRUG ENTRY CODES AND NAMES IN NUMERIC ORDER

00002 TAMIFLU	00097 PEDIAMIST	00187 OPHTHALMIC DROPS
00003 DITROPAN XL	00099 ALOCRI	00195 TEMOZOLOMIDE
00004 LIDODERM PATCH	00100 A.S.A.	00198 ENOXAPARIN SODIUM
00005 A & D VITAMIN	00101 ISOSORBIDE DINITRATE	00200 MEPERIDINE HCL
00007 TMP-SMZ DS	00102 ISOSORBIDE	00205 VAPONEPHRINE
00008 VIACTIV	MONONITRATE	00206 ACTONEL
00009 BICILLIN L-A	00104 HAART	00208 CELECOXIB
00010 A AND D	00105 A.S.A. & CODEINE	00209 GLUCOVANCE
00012 IPOL	00106 ORLISTAT	00210 ACCELERASE
00013 MYCOPHENOLATE	00107 ROSIGLITAZONE	00211 LEVALL 5.0
MOFETIL	MALEATE	00212 NICOTINAMIDE ADENINE
00017 SIROLIMUS	00109 URSODIOL	DINUCLEOT
00020 A.C.A.	00112 MEDERMA	00213 PANTOPRAZOLE SODIUM
00022 PREVNR	00113 ANDROGEL	00216 REGAIN MEDICAL
00024 PROLEX DM	00114 DILTIA XT	NUTRITION BAR
00027 SYNAGIS	00117 CRANBERRY	00217 TEMODAR
00028 TEQUIN	00118 DURADRIN	00219 DYCLONINE HCL
00029 DOSTINEX	00120 URIMAX	00223 ACCUTANE
00032 EXCEDRIN MIGRAINE	00122 GATORADE	00224 MILK AND MOLASSES
00034 INTERLEUKIN-2	00123 NICOTINE	ENEMA
00036 MAALOX PLUS	00124 POLY-TUSSIN	00226 PEDIACARE INFANTS
00037 ACEON	00125 AVELOX	DECONGESTA
00038 GLYSET	00127 MONISTAT 3	00227 T-2
00039 SONATA	00128 PROFEN II	00229 CYTOGAM
00040 SOY	00129 PROFEN II DM	00230 DYNEX
00041 PREVEON	00131 URISTAT	00233 CONCERTA
00042 PROTONIX	00132 CAL-MAG	00234 ETIDRONATE DISODIUM
00043 D-50-W	00133 CANDESARTAN	00236 SBE PROPHALAXIS
00044 PANLOR DC	00141 VITAMIN E & D	00237 VANIQA
00047 DONNATAL ELIXIR	00142 ANTIANXIETY	00239 FEMHRT
00048 MOBIC	MEDICATION	00240 ACEPHEN
00049 ORTHO-PREFEST	00143 AQUATAB DM	00247 PEGINTERFERON ALFA-
00052 SILDENAFIL CITRATE	00144 ESKALITH CR	2B
00053 TAMSULOSIN	00146 GUAIFED-PD	00251 VICODIN ES
HYDROCHLORIDE	00148 PROLIXIN D	00252 DIZAC
00054 COMTAN	00149 D51/2 NS	00253 LISPRO
00056 ENTEX PSE	00150 NICODERM CQ PATCH	00254 CARTIA XT
00058 MINERAL SUPPLEMENT	00151 TUSSIN	00257 DECONSAL II
00061 BISMUTH	00153 AGGRASTAT	00259 FML
00063 CREOMULSION	00154 CHILDREN'S IBUPROFEN	00260 ACETAMINOPHEN
00064 D5 1/2 NS WITH KCL	00159 KALETRA	00261 GRANISETRON HCL
00066 EPIRUBICIN HCL	00161 BISOPROLOL	00263 CMF
00067 INTEGRILIN	00163 A/T/S	00264 KAVA-KAVA
00069 AURODEX	00165 BIER BLOCK	00267 LIQUID TEARS
00070 TAVIST D	00167 NOVOLIN N	00268 MOMETASONE FUROATE
00073 LUXIQ	00168 TRIMO-SAN	00269 SUCCINYLCHOLINE
00076 TRILEPTAL	00169 KETOROLAC	CHLORIDE
00078 AGGRENOX	TROMETHAMINE	00270 ACETAMINOPHEN NO. 3
00080 CARBIDOPA-LEVODOPA	00171 METABOLIFE 356	00273 PROVIGIL
00081 EXELON	00172 OPHTHALMIC OINTMENT	00274 QVAR
00085 ORAMORPH	00173 ELA-MAX	00280 ACETAMINOPHEN
00086 HISTOFREEZER	00174 NEUROTROPHIN-1	W/CODEINE
00089 PANMIST-DM	00176 PREDNISOLONE ACETATE	00287 CENESTIN
00091 ACT	00177 SALT WATER	00288 ACETASOL
00092 ESTROSTEP FE	00179 COLLOID SILVER	00289 AH-CHEW
00094 NESTABS CBF	00181 ATUSS MS	00291 INTRASITE
00096 OSTEO-BIFLEX	00184 KEPBRA	00293 AMLACTIN

00294 CANTHACUR-PS	01011 PANCOF HC	01108 QUIXIN
00295 ACETAZOLAMIDE	01012 BUDESONIDE	01111 TRAVATAN
00296 PENLAC	01013 CORMEX	01112 TRI-ESTROGEN
00297 PLEXION	01017 BACTRIM DS	01113 TUSSIBID
00299 BENZADERM	01018 MONSEL'S SOLUTION	01114 UROQUID
00301 HISTEX HC	01019 NIFEDICAL XL	01116 ZYVOX
00304 ZYDERM	01020 OPTIVAR	01117 AXERT
00305 ACETIC ACID	01022 METOPROLOL TARTRATE	01119 INDERAL LA
00307 METADATE ER	01023 PHOSPHENYTOIN	01121 LESCOL XL
00311 BUPAP	01024 RABAVERT	01123 RESCULA
00312 COMBIPATCH	01026 HUMIBID LA	01124 ULTRACET
00313 DIGITEK	01028 CODEINE COUGH SYRUP	01126 ACUPRESS
00314 DILATING DROPS	01029 EFFEXOR XR	01127 CARAC
00317 NICOTROL INHALER	01030 ALLOPURINOL	01131 NICOMIDE
00318 SARAFEM	01032 TPA	01132 SUN CHLORELLA A
00320 ACETONE	01034 ADVAIR DISKUS	01141 REMINYL
00322 LEVLITE	01036 GEODON	01144 OLUX
00323 PRENATE ADVANCE	01037 GLUCOTROL XL	01145 ALTERNAGEL
00324 SEMPREX-D	01038 HALDOL DECANOATE	01146 CHROMIUM PICOLINATE
00338 ACETYLCYSTEINE	01041 RABEPRAZOLE SODIUM	01147 LUSTRA AF
00455 ACTH	01043 ZIPRASIDONE HCL	01148 ALTOCO
00465 ACTICORT	01044 Z-PAK	01150 ECHOTHIOPHATE
00475 ACTIFED	01046 QUINOLONES	01153 VAGIFEM
00480 ACTIFED-C	01047 IRBESARTAN	01156 MARCAINE/KENALOG
00485 ACTOL	01048 ROFECOXIB	01158 STRONGSTART CAPLETS
00486 ACTIVASE	01050 TOLTERODINE TARTRATE	01160 D5NS
00535 ADENOSINE	01055 ORAPRED	01161 ACCURETIC
00540 ADIPEX	01056 ACTIVELLA	01163 PRIMSOL
00560 ADRENALIN	01057 DETROL LA	01165 ALU-TAB
00570 ADRIAMYCIN	01059 DIMETANE DX	01166 WELCHOL
00580 ADRUCIL	01062 RHINOCORT AQUA	01167 KRISTALOSE
00597 ADVIL	01063 TEGRETOL XR	01169 AGRYLIN
00598 AEROBID	01064 WELLBUTRIN SR	01171 AROMASIN
00645 AFRIN	01067 ALLERX	01173 D5 LR
00660 AGORAL	01068 CENOGEN OB	01174 PROACTIVE
00735 ALBALON	01069 GLYQUIN	01176 GENGRAF
00780 ALBUTEIN	01071 LUNELLE	01178 PODOFILOX
00785 ALCAINE	01073 MAXALT-MLT	01184 TICE BCG
00790 ALCOHOL	01074 THERASEAL	01187 SUFENTANIL CITRATE
00810 ALCON	01075 ALO TUSS IMPROVED	01189 BIAXIN XL
00825 ALDACTAZIDE	01076 STARLIX	01193 HALOPERIDOL DECONATE
00830 ALDACTONE	01077 PROLEX	01194 EMBREX
00845 ALDOMET	01081 RESPAHIST	01196 MOXIFLOXACIN
00850 ALDORIL	01082 BENZACLIN	01201 STROVITE FORTE
00866 ALFENTA	01084 LUMIGAN	01203 BACILLIN C-R
00880 ALKA-SELTZER	01086 MSM	01206 COENZYME Q10
00900 ALKALINE AROMATIC	01087 PROTOPIC	01207 LITHIUM CARBONATE
00905 ALKALOL	01089 APTHASOL PASTE	01209 MOTRIN DROPS
00915 ALKERAN	01090 ALPHA-KERI	01211 PULMICORT RESPULES
00960 ALLEREST	01092 ATUSS G	01212 ESTROVAN
00976 ALLERGAN	01093 BOTOX	01214 LANTUS
00980 ALLERGY RELIEF OR SHOTS	01094 CARDIZEM CD	01217 BIDEX DM
01001 CLARITIN D	01096 CLINDAGEL	01219 FARESTON
01002 NEXIUM	01098 DEMEROL/PHEN	01224 ACUVITE
01003 ANAPROX DS	01101 ESTRIOL CREAM	01225 ALUMINUM HYDROXIDE
01004 ATUSS EX	01102 GYNAZOLE I	01226 ALOPRIM
01007 TIKOSYN	01104 LOESTRIN FE	01227 ANTITHYMOCYTE
01008 ZONEGRAN	01106 LUTEIN	
	01107 NEOFRIN	

01228 BECLOMETHASONE DIPROPIONATE	01755 ANACIN	02061 GUAIFENESIN/ PSEUDOEPHEDRINE
01229 PEG-INTRON	01760 ANADROL	02062 TRILUMA
01231 ZEPHREX LA	01775 ANALGESIC	02063 SCHWARTZ COCKTAIL
01232 MVF	01780 ANALGESIC BALM	02064 INVANZ
01233 RAPAMUNE	01838 ANAPROX	02065 TNKASE
01234 RITALIN-SR	01855 ANAVAR	02066 NOTUSS
01236 VERAPAMIL SR	01860 ANBESOL	02067 ACTIQ
01237 5-FLUOROURACIL	01865 ANCEF	02068 BARBITURATES
01239 ANEMAGEN FA	01935 ANDROLONE	02069 D5 1/4 NS
01242 CEFAZOLIN SODIUM	01975 ANECTINE	02070 ANSPOR
01243 BENEDRYL ITCH RELIEF CHILDREN	01983 ANESTHETIC	02071 BETASEPT
01244 NATACHEW	01995 ANEXSIA	02072 FLAMAZINE C
01246 RIZATRIPTAN BENZOATE	02011 RONDEC-DM ORAL DROPS	02073 CHLORDRINE SR
01248 METERED DOSE INHALER	02013 BENICAR	02074 LUPRON
01249 METADATE CD	02014 BEXTRA	02075 ANTABUSE
01251 PROFEN FORTE	02016 CLARINEX	02076 MAPAP
01255 ALUPENT	02017 DREXOPHED	02077 MEROPENEM
01259 MILK THISTLE	02018 FOCALIN	02078 MERREM IV
01263 VIDEX EC	02019 FORADIL AEROLIZER	02079 NITROGLYCERIN SUBLINGUAL
01264 DEPACON	02021 GLYSOLID	02080 ANTACID
01265 D.O.S.	02022 PEDIACARE COUGH-COLD LIQUID	02081 PONARIS
01266 INSULIN GLARGINE	02023 SUPARTZ	02082 MAXIDONE
01267 HUMALOG MIX 75/25	02024 VITAMIN B & E	02083 UNITHROID
01268 LORCET PLUS	02026 YASMIN	02084 RALLY PAK
01269 PAROMOMYCIN	02027 GLUCAGEN	02086 Z-COF DM SYRUP
01274 TRIZIVIR	02029 ADVICOR	02087 SOAPSUDS ENEMA
01275 ZONISAMIDE	02031 ELIDEL CREAM	02089 TENECTEPLASE
01277 MEGAVITAMINS	02032 GLUCONASE	02091 STAFLEX
01278 METROLOTION	02033 GYNODIOL	02092 MUPIROCIN CALCIUM OINTMENT
01281 ADDERALL XR	02034 RESPERIN	02093 OATMEAL BATH
01283 LODRANE LD	02036 EXTRA STRENGTH TYLENOL	02094 RESCON-GG
01284 NOREL DM	02037 LEVETIRACETAM	02096 GREEN COCKTAIL
01285 ZOMETA	02038 LO-OGESTREL	02097 GASTROCROM
01287 ASP	02039 DTAP-HIB	02098 LEUSTATIN
01288 OXYFAST	02041 D5W W/K ACET & K PHOS	02099 DEPAKOTE ER
01290 AMANTADINE	02042 DUONEB	02101 GARLIMAX
01295 AMARIL D	02043 MAGNESIUM SULFATE W/PHENERGAN	02102 GATIFLOXACIN
01375 AMICAR	02044 NATRECOR	02103 LEVALBUTEROL HCL
01400 AMIGEN	02046 LAT	02104 MAGNESIUM HYDROXIDE
01405 AMIKACIN	02047 AUGMENTIN ES	02106 TRIAMINIC VAPOR PATCH
01450 AMINOPHYLLINE	02048 PALGIC DS	02107 ZALEPLON
01485 AMINOSALICYLIC ACID ENSEAL	02049 PEDIATEX-D	02108 COLAZAL
01495 AMINOSYN	02051 STUGERON	02109 MIOCHOL-E
01525 AMITRIL	02052 SUPRADOL	02111 SUPER OXIDE DISMUTASE
01530 AMITRIPTYLINE	02054 TRIMETHOPRIM SULFATE/ POLYMYXIN B SULFATE	02112 DIAPER RASH
01532 AMITRIPTYLINE/ CHLORDIAZEPOXIDE	02055 ANOVO	02114 DOUBLE ANTIBIOTIC
01563 AMMONIA INHALANTS	02056 XAP	02116 ERYCIN
01628 AMOXAPINE	02057 XENADRINE EFX	02117 PLAN B
01630 AMOXICILLIN	02058 ZEPMAX	02118 VAPO-PATCHES
01640 AMOXIL	02059 AZMACORT	02119 LEXAPRO
01660 AMPHETAMINE	02060 DIAMOX SEQUELS	02121 ANDOLEX
01670 AMPHOJEL		02123 SURAMIN
01685 AMPICILLIN		02127 BANANA BAG
01730 ANA EMERGENCY INSECT STING KIT		02128 BENZONATATE

02129 CLORAZEPATE DIPOTASSIUM	02191 ZYRTEC-D 12 HOUR TABLETS	02257 GLY-SAL PAD
02131 ESOMEPRAZOLE MAGNESIUM	02192 ADULAX	02258 GLYCO-X CLEANSING PADS
02132 LORCET-HD	02193 HIB/HEP B	02259 NEULASTA
02133 NITROGLYCERIN TRANSLINGUAL	02194 IODOSORB	02260 U-LACTIN
02134 PEDIALYTE FREEZER POPS	02196 LIQUIGEL	02261 VORICONAZOLE
02135 ANTI-ITCH	02197 NOVASAL	02262 ALTOCOR
02136 VISTIDE	02198 VITAMIN A & C & E	02264 GLY DERM CONDITIONING SHAMPO
02137 ZYPREXA ZYDIS	02203 ABILIFY	02266 GLYFEET
02138 MAALOX W/ VISCOUS LIDOCAINE	02204 BILBERRY EXTRACT	02267 K-DERM CREAM
02139 CARBOFED DM SYRUP	02205 ANTISEPTIC MOUTHWASH	02268 RETIN-A MICRO GEL
02140 THIAMINE HCL	02206 ECONOPRED PLUS	02269 NEOSTRATA AHA LIP CONDITIONER
02141 HRT	02207 ROBAXIN-750	02272 LANACANE
02142 ANTAGON	02208 MYTUSSIN DAC LIQUID	02273 LIDEX-E
02143 FOLTX	02209 NOVOLOG	02274 NIACOR
02144 ORTHO-EVRA	02210 OIL OF OLAY DAILY UV PROTECTANT	02282 5-HYDROXYTRYPTOPHAN
02145 REBIF	02211 PEDIOX	02283 CITRIMAX BALANCE
02146 ADOXA	02212 AMBROTOSE	02284 ULTRA FLORA PLUS
02147 METHYLIN	02213 ELIDEL	02286 GLYCOMET
02148 SOLARAZE	02214 NULEV	02287 PHOSPHATE
02149 DECADRON/KENALOG	02215 ANTISEPTIC SOLUTION	02289 HUMULIN N PREFILLED
02151 ESCLIM	02216 TRI-NASAL	02293 VALCYTE
02152 KENALOG/LIDOCAINE	02217 ARANESP	02294 TOTAL ENTERAL NUTRITION
02153 VITAMIN B12/FOLIC ACID	02218 TUSSI-12D S	02296 BAKING SODA DOUCHE
02154 ENTOCORT EC	02219 ULTRA-FREEDA	02297 CHEWABLE VITAMINS
02155 ANTI-TUSS DM	02221 VITAMIN C & E & B	02298 CYCLESSA
02156 GLEEVEC	02222 Z-COF LA	02301 HERBAL TEA
02158 ANTIBIOTIC AGENT	02223 ZETIA	02302 APO-METFORMIN
02159 ANTIBIOTIC EAR DROPS	02224 FERGUSON 361 CREAM	02303 REMIFEMIN
02161 PRINCIPEN	02226 FROVA	02304 TWINRIX
02162 SABRIL	02227 LACTINOL E	02306 CANVAXIN
02163 K+ CARE	02228 MALARONE	02307 ESTEROL ESTER-C
02164 VITAMIN E & A	02229 FASIGYN	02308 ESTRATEST W/IRON
02166 ACCUHIST DM PEDIATRIC	02231 ADALAT CC	02309 AXILLERY BLOCK
02167 ACCUHIST LA	02232 BENEFIBER	02310 ANUSOL
02168 BLACK COHOSH	02233 EMERGEN-C	02311 PIOGLITAZONE HCL
02169 ICAR	02234 TAZTIA XT	02312 CABERGOLINE
02170 ANTIHEMOPHILIC FACTOR HUMAN	02236 TRIEST	02313 DALLERGY ER
02171 RESCON-MX	02237 CLORPRES	02314 LORTAB ELIXIR
02172 ARISTOCORT/XYLOCAINE	02238 ULTRASE MT 12	02315 ANUSOL-HC
02173 BORAGE OIL	02239 DOVE SOAP	02316 PAXIL CR
02174 CLARIPEL	02241 FINEVIN	02317 PRO-BIO GOLD
02176 ALPHA LIPOIC ACID	02242 HISTEX SR	02318 SUPER NU-THERA
02177 CAPZASIN P	02243 BICALUTAMIDE	02319 SYMAX-SL
02178 CARBATUSS	02244 CALAN SR	02321 TENOFOVIR DISOPROXIL FUMARATE
02179 DECADRON W/XYLOCAINE	02246 CUTEMOL	02322 THALOMID
02181 DRIXOMED	02247 FLOXIN OTIC	02323 ALKA-SELTZER GOLD
02182 FIBERALL	02248 MYOBLOC	02324 B-STRESS
02184 OGESTREL 0.5/50	02249 PEPCID AC	02326 CALCIUM GLUBIONATE
02186 ORTHO EVRA	02250 ANTIVERT	02327 DI-TONE
02187 ALPHAGAN P	02251 TRIAMCINOLONE ACETONIDE W/ CAMPHOR	02328 GUAIFENEX G
02188 DEXEDRINE SPANSULES	02252 TEARS FREE SHAMPOO	02329 IMMUNOMAX
02189 GLUCOPHAGE XR	02253 AHA REVITALIZING GEL	02330 MEGAZYME
	02254 ANAGRELIDE	
	02255 INVISI-BLEACH GEL	
	02256 ESCITALOPRAM OXALATE	

02331	NEOMYCIN/POLYMYXIN B SULFATES/HYDROCO RTI	02645	ARTANE	04020	BENZAC
02332	PANCRECARB MS-8	02725	ASCRIPTIN	04030	BENZAGEL
02333	ROXICODONE	02748	ASENDIN	04070	BENZOIN
02334	LIPRAM-CR5	02765	ASMACOL	04080	BENZOMEAD PLUS THROAT DISC
02335	APAP	02790	ASPERGUM	04085	BENZOYL
02336	FIBER-LAX	02803	ASPIRIN W/CODEINE	04088	BENZOYL PEROXIDE
02337	CARNOSINE	02805	ASPIRIN	04095	BENZYL
02339	SOLUMET	02870	ATABRINE	04120	BETADINE
02340	APAP W/CODEINE	02875	ATARAX	04170	BETAMETHASONE
02341	ARA-C	02900	ATIVAN	04188	BETA-VAL
02342	DENATURED ALCOHOL	02940	ATROPINE	04190	BETHANECHOL
02343	PARACETAMOL	02950	ATROPINE SULFATE	04220	BIAVAX II
02344	LACTINOL	02982	ATROVENT	04225	BICARBONATE OF SODA
02345	APAP W/CODEINE ELIXIR	02985	ATTENUVAX	04230	BICHLORACETIC ACID
02346	BARIDIUM	02995	AURALGAN	04235	BICILLIN
02347	CALMOSEPTINE	03015	AURINOL	04240	BICILLIN C-R
02349	LIDOCAINE W/MARCAINE	03020	AUROTO DROPS	04250	BICITRA
02351	FEMARA	03040	AVC	04345	BIOTIN
02353	CALCIUM AND VITAMIN C	03050	AVEENO	04368	CONTRACEPTIVE AGENT
02354	CALMAX	03055	AVEENO LOTION	04370	BISACODYL
02355	APATATE	03065	AVEENO-BAR	04478	BLEOMYCIN
02356	INSPIREX	03070	AVENTYL HCL	04480	BLEPH
02357	NUSKIN	03095	AVP-NATAL-FA	04485	BLEPHAMIDE
02358	PROCTOSOL	03101	AXID	04511	BLOCADREN
02359	VIREAD	03113	AYGESTIN	04580	BONINE
02362	PROPOFOL W/LIDOCAINE	03115	AYR SALINE MIST	04585	BONTRIL PDM
02363	BELPH 10	03117	AZACTAM	04633	B6-PYRIDOXINE
02364	CALCITRATE	03123	AZATHIOPRINE	04650	BRETHINE
02365	CHILDREN'S VITAMIN W/IRON	03220	AZOTREX	04660	BREVICON
02366	PURALUBE	03225	AZULFIDINE	04665	BREVITAL
02367	NUVARING	03245	B & O SUPPRETTE	04668	BREXIN
02368	BAG BALM	03250	B COMPLEX	04669	B2-RIBOFLAVIN
02373	ZELNORM	03263	B-COMPLEX C W/IRON	04803	BROMFED
02374	REBETOL	03295	B COMPLEX W/VITAMIN C	04808	BROMOCRIPTINE
02376	MULTIVITAMIN W/D	03355	B-12	04820	BROMPHEN
02377	DROXIA	03410	BACITRACIN	04845	BROMPHENIRAMINE
02379	TRIPLE PASTE	03420	BACITRACIN-POLYMYXIN	04910	BRONKODYL
02380	CLINIMIX E	03423	BACLOFEN	04970	BUCLADIN-S SOFTAB
02381	GLYCERYL TRINITRATE	03430	BACTRIM	05010	BUFFERIN
02383	SLEEP SPRAY	03438	BACTROBAN	05020	BUFFEX
02384	DOC-Q-LACE	03480	BALNEOL LOTION	05024	BUMEX
02385	SIMULECT	03510	BANALG LINIMENT	05035	BUPIVACAINE
02386	POLYGAM S/D	03555	BARBELOID	05055	BUROW'S SOLUTION
02387	REMIFENTANIL	03590	BARIUM	05085	BUTAL
02388	ANDROSTENEDIONE	03645	BASIS SOAP	05095	BUTALBITAL
02405	APRESOLINE	03675	BC	05155	BUTYN
02465	AQUAMEPHYTON	03685	BCG VACCINE	05250	CAFERGOT
02470	AQUAPHOR	03700	BECLOMETHASONE	05265	CAFFEINE
02555	ARGININE	03705	BECLOVENT	05310	CALADRYL
02575	ARISTOCORT	03709	BECONASE	05320	CALAMINE
02580	ARISTOCORT A	03715	BECONASE	05335	CALAMINE LOTION
02585	ARISTOCORT FORTE	03800	BELLADONNA	05346	CALAMOX
02605	ARISTOCORT R	03840	BELLALPHEN	05347	CALAN
02615	ARISTOSPAN	03845	BELLERGA	05382	CALCIJEX
02620	ARITHMIN	03900	BEN GAY	05393	CALCITONIN
02627	ARMOUR THYROID	03905	BENADRYL	05395	CALCIUM ACETATE
		03915	BENADYNE DROPS	05405	CALCIUM CARBONATE
		03975	BENOXINATE	05415	CALCIUM
		04000	BENTYL		

05418	CALCIUM CHLORIDE	06495	CHLORDIAZEPOXIDE	07650	CORAMINE
05420	CALCIUM DISODIUM VERSENATE	06580	CHLOROQUINE	07660	CORDRAN
05430	CALCIUM GLUCONATE	06590	CHLOROTHIAZIDE	07670	CORGARD
05440	CALCIUM IODIZED	06605	CHLORPHENIRAMINE	07680	CORICIDIN
05465	CALCIUM-D	06620	CHLORPROMAZINE	07740	CORRECTOL
05470	CALCIUM, PHOSPHATE & VITAMIN D	06625	CHLORPROPAMIDE	07750	CORT-QUIN
05541	CALTRATE W/VITAMIN D	06645	CHLORTHALIDONE	07755	CORTAID
05550	CAMA	06661	CHLORZOXAZONE	07760	CORTEF
05598	CANTHARONE	06705	CHOLESTEROL	07775	CORTICAINE
05630	CAPEX	06755	CHOREX	07793	CORTISOL
05640	CAPITAL W/CODEINE	06780	CHROMAGEN	07795	CORTISONE
05645	CAPITROL	06798	CHROMIUM	07800	CORTISPORIN OPHTHALMIC SOLUTION
05648	CAPOTEN	06810	CIDEX	07805	CORTONE
05663	CARAFATE	06815	CIMETIDINE	07815	CORTROPHIN
05680	CARBAMAZEPINE	06839	CIPRO	07910	COTYLENOL
05680	CARBAMAZEPINE	06860	CITRATE OF MAGNESIA	07913	COUGH FORMULA
05690	CARBENICILLIN	06875	CITRONELLA OIL	07920	COUGH SYRUP
05695	CARBOCAINE	06883	CLAFORAN	07930	COUMADIN
05710	CARBON DIOXIDE	06895	CLEAR EYES	07960	CPA
05750	CARDEC-DM	06900	CLEARASIL	07980	CP2
05755	CARDEC-S SYRUP	06905	CLEOCIN	07985	CREAM OF TARTAR
05758	CARDIAC AGENT	06913	CLEOCIN T	07990	CREAMALIN
05770	CARDIO-GREEN	06920	CLINDAMYCIN	07997	CREON
05789	CARDIZEM	06925	CLINDAMYCIN (PHOSPHATE)	08015	CROMOLYN
05810	CARISOPRODOL	06930	CLINDEX	08020	CRUEX
05820	CARMOL	06935	CLINORIL	08030	CRYSTICILLIN
05825	CARMOL-HC	06968	CLODERM	08048	CUPRIC CHLORIDE
05860	CASCARA	06975	CLOMID	08060	CUPRIMINE
05885	CASTOR OIL	06980	CLONAZEPAM	08090	CYANOCOBALAMIN
05895	CATAPRES	06985	CLONIDINE	08135	CYCLOCORT
05955	CECLOR	06990	CLONOPIN	08140	CYCLOGYL
05983	CEFADROXIL	06993	CLORAZEPATE	08145	CYCLOMYDRIL
05990	CEFOL	07003	CLOTTRIMAZOLE	08153	CYCLOPHOSPHAMIDE
05993	CEFTIN	07005	CLOVE OIL	08175	CYLERT
05995	CEFAZOLIN	07067	CO-TRIMOXAZOLE	08180	CYPROHEPTADINE
06005	CELESTONE	07110	COCAINE	08195	CYSTO-CONRAY
06015	CELESTONE SOLUSPAN	07140	COCOA BUTTER	08218	CYTARABINE
06030	CELONTIN	07150	COD LIVER OIL	08230	CYTOMEL
06100	CENTRUM	07180	CODEINE	08245	CYTOXAN
06110	CEPACOL	07195	CODIMAL	08270	D.H.E. 45
06120	CEPASTAT	07200	CODIMAL DH SYRUP	08280	D.S.S.
06125	CEPHALEXIN	07215	CODIMAL L.A.	08295	D-S-S
06128	CEPHALOSPORINS	07220	CODIMAL PH SYRUP	08315	D-10
06133	CEPHRADINE	07250	COGENTIN	08320	D-2.5
06170	CERUMENEX	07265	COLACE	08335	D-5
06180	CETACAINE	07270	COLBENEMID	08340	D-50
06210	CETAPHIL	07275	COLCHICINE	08345	DACRIOSE
06260	CHARCOAL	07293	COLD RELIEF	08385	DALLERGY
06293	CHELATED ZINC	07300	COLD TABLET	08390	DALMANE
06294	CHEMOTHERAPY	07315	COLESTID	08397	DAMASON-P
06374	CHILDREN'S TYLENOL	07320	COLLAGENASE ABC	08400	DANAZOL
06383	CHLOR-NIRAMINE	07430	COMBID	08425	DANTROLENE
06390	CHLOR-PHENTERMINE	07470	COMPAZINE	08440	DAPSONE
06400	CHLOR-TRIMETON	07478	COMPOUND W	08450	DARAPRIM
06440	CHLORAL HYDRATE	07480	COMTREX	08470	DARVOCET-N
06455	CHLORAMBUCIL	07543	CONJUGATED ESTROGENS	08475	DARVON
06465	CHLORAMPHENICOL	07560	CONTAC-12 HOUR	08480	DARVON COMPOUND
06470	CHLORASEPTIC				

08510 DATRIL	09600 DILAUDID	10758 DURASIL
08535 DDAVP	09615 DILOCAINE	10760 DURATEARS
08565 DEBROX	09650 DIMENTABS	10765 DURATEST
08575 DECADERM	09660 DIMETANE	10800 DURICEF
08580 DECADROL	09690 DIMETAPP	10815 DYAZIDE
08585 DECADRON	09710 DIOCTO	10820 DYCILL
08605 DECADRON-LA	09815 DIPH TET TOXIODS	10845 DYNAPEN
08660 DECONAMINE CX LIQUID	09820 DIPH TET TOXIODS PERTUSSIS	10860 DYPHYLLINE
08670 DECONGESTANT		10875 E.E.S.
08725 DELALUTIN	09823 DIPHENADRIL	10905 E-MYCIN
08730 DELATESTRYL	09839 DIPHENHIST	10925 EAR DROPS
08745 DELESTROGEN	09850 DIPHENHYDRAMINE	10970 ECONOPRED
08753 DELSYM	09895 DIPHThERIA ANTITOXIN	10975 ECOTRIN
08770 DELTASONE	09900 DIPHThERIA TETANUS TOXIODS	11025 EFUDEX
08775 DEMAZIN		11043 ELAQUA XX
08805 DEMULEN	09905 DIPHThERIA TOXOID ADULT	11045 ELASE
08823 DENOREX		11065 ELAVIL
08835 DEPAKENE	09915 DIPROSONE	11075 ELDEC
08836 DEPAKOTE	09920 DIPYRIDAMOLE	11130 ELECTROLYTE
08840 DEPEN	09925 DISALCID	11135 ELIXICON
08860 DEPO-ESTRADIOL	09955 DISOPHROL	11152 ELOCON
08865 DEPO-MEDROL	09975 DISULFIRAM	11178 EMCYT
08870 DEPO-PROVERA	09990 DIPHThERIA TETNUS TOXIODS PERTUSSIS	11308 ENCAPRIN
08880 DEPO-TESTOSTERONE		11355 ENFAMIL
08890 DEPOPRED	09993 DIPHThERIA TOXOID	11370 ENISYL
08905 DEPROL	09995 DITROPAN	11390 ENSURE
08965 DERMAREX	10020 DIURETIC	11395 ENTEX
09010 DESENEX	10025 DIURIL	11433 ENZYME
09015 DESFERAL	10055 DOBUTREX	11450 EPHEDRINE
09020 DESIPRAMINE	10060 DOCA ACETATE	11480 EPHEDRINE SULFATE
09025 DESITIN	10087 DOCUSATE	11507 EPI-C
09030 DESO-CREME	10126 DOLOBID	11540 EPINEPHRINE
09033 DESOWEN	10130 DOLOPHINE	11548 EPIPEN
09064 DEX-IRON	10145 DOMEBORO	11549 EPITOL
09070 DEXACEN	10180 DONATUSSIN	11553 E.P. MYCIN
09075 DEXAMETHASONE	10183 DONATUSSIN DC	11575 EPSOM SALT
09100 DEXAMPEX	10185 DONATUSSIN SYRUP	11580 EQUAGESIC
09120 DEXEDRINE	10200 DONNAGEL	11651 ERYC
09125 DEXON	10210 DONNATAL	11654 ERYGEL
09173 DEXTROMETHORPHAN COUGH	10225 DOPAMINE	11657 ERYPED
	10275 DOSS 300	11658 ERY-TAB
09175 DEXTROSE	10325 DOXEPIN	11660 ERYTHROCIN
09200 DI-CAL MEAD	10336 DOXINE	11665 ERYTHROMYCIN
09220 DI-GEL	10355 DOXYCYCLINE	11667 ERYTHRO-RX
09250 DIABINESE	10380 DRAMAMINE	11668 ERYTHROMYCIN OPHTHALMIC
09305 DIAMOX	10440 DRISDOL	
09320 DIANEAL	10485 DRIXORAL	11688 ESGIC
09352 DIASORB	10495 DROLBAN	11690 ESIDRIX
09370 DIAZEPAM	10500 DROPERIDOL	11700 ESKALITH
09373 DIAZOXIDE	10518 DRY SOL	11730 ESTIVIN
09390 DIBUCAINE	10535 DTIC	11738 ESTRA
09433 DICLOXACILLIN	10550 DUADACIN	11740 ESTRACE
09455 DICYCLOMINE	10560 DUALEX	11745 ESTRADIOL
09470 DIDRONEL	10575 DULCOLAX	11760 ESTRATAB
09535 DIGITALIS	10630 DUOFILM	11765 ESTRATEST
09545 DIGOXIN	10650 DUOLUBE	11800 ESTROGEN
09575 DIHYDROTACHYSTEROL	10710 DURADYNE	11850 ETHAMBUTOL
09585 DILANTIN	10720 DURAGEN	11880 ETHINYL ESTRADIOL
09593 DILATRATE	10755 DURAQUIN	11915 ETHYL CHLORIDE

11945 EUCERIN	13200 GANTRISIN	14245 HEPARIN LOCK FLUSH SOLUTION
11960 EURAX	13205 GARAMYCIN	14275 HEPRON
11965 EUTHROID	13208 GARGLE	14279 HEPTAVAX-B
11978 EXPECTORANT	13215 GASTROGRAFIN	14320 HEXACHLOROPHENE
12025 EX-LAX	13220 GAVISCON	14415 HIBICLENS
12035 EXCEDRIN	13275 GELFOAM	14440 HIPREX
12055 EXTENDRYL	13310 GENOPTIC	14580 HISTEX
12078 EYE PREPARATION	13313 GENORA	14630 HOLD
12085 EYE-STREAM	13320 GENTAMICIN	14635 HOMALYN
12140 FASTIN	13325 GENTIAN VIOLET	14645 HOMATROPINE
12193 FELDENE	13455 GERITOL	14683 HORMONE
12255 FEOSOL	13478 GERMICIN	14713 HUMAN CHORIONIC GONADOTROPIN
12285 FER-IN-SOL	13485 GESTEROL	14714 HUMATE-P
12300 FERGON	13515 GINSENG	14717 HUMATROPE
12340 FEROFOLIC-500	13535 GLUCAGON	14727 HUMULIN
12365 FERRALET	13540 GLUCOLA	14730 HURRICAINA
12395 FERRIC SUBSULFATE	13550 GLUCOSE	14770 HYCODAN
12410 FERRO	13553 GLUCOTROL	14795 HYCOMINE
12415 FERRO-SEQUEL	13585 GLUTOL	14805 HYCOTUSS
12465 FERROUS FUMARATE	13595 GLY-OXIDE	14820 HYDERGINE
12480 FERROUS GLUCONATE	13640 GLYCINE	14840 HYDRALAZINE
12490 FERROUS SULFATE	13655 GLYCOPYRROLATE	14870 HYDRATE
12521 FIBERCON	13785 GRIFULVIN	14875 HYDREA
12550 FIORINAL	13800 GRISEOFULVIN	14895 HYDRO-CHLOR
12565 FIORINAL NO. 3	13818 GUAIFED	14903 HYDROCORT
12570 FIORINAL W/CODEINE	13830 GUAIFENESIN & DEXTROMETHORPHAN HBR	14915 HYDROBEXAN
12585 FLAGYL	13835 GUAIFENESIN	14920 HYDROCHLORIC ACID
12620 FLEET ENEMA	13838 GUAIFENESIN W/CODEINE	14930 HYDROCHLOROTHIAZIDE
12635 FLEXERIL	13858 GUIAPHED	14945 HYDROCIL
12650 FLEXON	13875 GUIATUSS	14955 HYDROCODONE
12663 FLORICAL	13880 GUIATUSS A.C. SYRUP	14960 HYDROCODONE PA SYRUP
12665 FLORINEF	13885 GUIATUSSIN	14965 HYDROCORTISONE
12670 FLORONE	13890 GUIATUSSIN W/CODEINE	14980 HYDROCORTONE
12678 FLOXURIDINE	13895 GUIATUSSIN W/DEXTROMETHORPHAN	14985 HYDRODIURIL
12683 FLUIDIL	13930 GYNE-LOTRIMIN	14990 HYDROGEN PEROXIDE
12690 FLUOCINOLONE	13999 HALCION	15005 HYDROMORPHONE
12695 FLUOGEN	14000 HALDOL	15040 HYDROQUINONE
12710 FLUOR-I-STRIP	14025 HALLS COUGH SYRUP	15055 HYDROTENSIN
12715 FLUORESCEIN	14035 HALOG	15058 HYDROXACEN
12735 FLUORIDE	14040 HALOPERIDOL	15065 HYDROXY-PROGESTERONE
12755 FLUORITAB	14045 HALOTESTIN	15070 HYDROXYCHLOROQUINE
12763 FLUOROMETHOLONE	14050 HALOTEX	15090 HYDROXYUREA
12765 FLUOROPLEX	14055 HALOTHANE	15095 HYDROXYZINE COMPOUND SYRUP
12770 FLUOROURACIL	14080 HC	15100 HYDROXYZINE
12780 FLUPHENAZINE	14090 HEAD & SHOULDERS	15105 HYDROXYZINE PAMOATE
12810 FLURAZEPAM	14091 HEALON	15115 HYGROTON
12815 FLURESS	14095 HEB CREAM BASE	15165 HYPaque
12830 FLUZONE	14190 HEMORRHOIDAL HC	15240 HYPOTEARs
12865 FOLIC ACID	14195 HEMORRHOIDAL SUPPOSITORY	15243 HYPOTENSIVE AGENT
12880 FOLVITE	14215 HEP-B GAMMAGEE	15305 HYTONE
12893 FORANE ANESTHETIC	14217 HEP-FLUSH	15307 HYTRIN
12967 FORTAZ	14225 HEP-LOCK	15345 I-IRON
13030 FUDR	14240 HEPARIN	15395 IBUPROFEN
13045 FULVICIN		
13100 FURACIN		
13105 FURADANTIN		
13118 FUROSEMIDE		
13158 GAMIMUNE		
13170 GAMMAR		

15455 ICY HOT ANALGESIC BALM	16635 KIE	17825 LO/OVRAL
15495 ILOTYCIN	16650 KLARON	17833 LOCAL ANESTHETIC
15508 IMO GAM RABIES	16710 KLOR-CON	17834 LOCID
15520 IMIPRAMINE	16720 KLORVASS	17838 LODRANE
15535 IMMUGLOBIN	16728 KLOTRIX	17840 LOESTRIN
15540 IMMUNE SERUM GLOBULIN	16850 KU-ZYME HP	17865 LOMOTIL
15545 IMODIUM	16865 KUTRASE	17878 LONOX
15548 IMOVAX RABIES	16870 KWELL	17880 LOPERAMIDE
15555 IMURAN	16895 L-THYROXINE	17883 LOPID
15560 INAPSINE	16915 LACRI-LUBE	17885 LOPRESSOR
15575 INDERAL	16925 LACT-AID	17888 LORAZEPAM
15580 INDERIDE	16945 LACTICARE LOTION	17925 LOTRIMIN
15590 INDOCIN	16950 LACTINEX	17940 LOXAPINE
15600 INDOMETHACIN	16955 LACTOBACILLUS ACIDOPHILUS	17945 LOXITANE
15606 INFALYTE	16970 LACTOSE	17970 LUBRICATING JELLY
15615 INFLAMASE	16975 LACTULOSE	17975 LUBRIDERM
15630 INH	17070 LANOLIN	18010 LUGOL'S SOLUTION
15665 INPERSOL	17080 LANOLOR	18020 LURIDE DROPS
15680 INSULIN	17113 LANOXICAPS	18040 LYNETUSS
15685 INTAL	17115 LANOXIN	18047 LYPHOCIN
15690 INTENSIN	17160 LASAN	18050 LYSINE
15695 INTRALIPID	17165 LASIX	18080 M.V.I.
15705 INTROPIN	17200 LAVACOL	18100 M-M-R
15720 INVERSINE	17240 LAXINATE 100	18105 M-R-VAX II
15730 IODINE	17243 LAXATIVE	18108 M-S 650
15780 IONAMIN	17304 LENTE INSULIN SUSPENSION	18125 MAALOX
15805 IOPIDINE	17320 LEUCOVORIN	18130 MACRODANTIN
15810 IPECAC	17322 LEUKOVORIN CALCIUM	18195 MAGNESIUM CITRATE
15870 IRON PREPARATION	17325 LEUKERAN	18200 MAGNESIUM GLUCONATE
15875 IRON DEXTRAN	17333 LEVATOL	18205 MAGNESIUM OXIDE
15910 IRRIGATING SOLUTION	17345 LEVODOPA	18215 MAGNESIUM SULFATE
15930 ISO-BID	17355 LEVOPHED	18223 MAGONATE
15990 ISONIAZID	17365 LEVOTHROID	18315 MANDELAMINE
16003 ISOPHANE INSULIN SUSPENSION	17370 LEVOTHYROXINE	18345 MANNITOL
16090 ISOPTO TEARS	17375 LEVSIN	18365 MANTADIL
16095 ISORDIL	17390 LEVSINEX	18370 MAOLATE
16105 ISOSORBIDE	17440 LIBRAX	18373 MAPROTILINE
16130 ISUPREL	17450 LIBRIUM	18380 MARAZIDE
16195 K-C	17455 LICOPLEX DS	18390 MARBLIN
16245 K-PHOS	17465 LIDA-MANTLE	18395 MARCAINE
16268 K-TAB	17475 LIDEX	18400 MARCAINE HCL W/EPINEPHRIN
16270 K-Y STERILE LUBRICATING JELLY	17480 LIDINIUM	18405 MAREZINE
16310 KANTREX	17485 LIDOCAINE	18430 MARGESIC
16365 KAOPECTATE	17490 LIDOCAINE HCL	18483 MATINEX
16440 KAY CIEL	17495 LIDOCAINE HCL W/EPINEPHRINE	18498 MAXAIR
16455 KAYEXALATE	17530 LIMBITROL	18515 MAXIDEX
16475 KEFLEX	17540 LINCOCIN	18520 MAXITROL
16480 KEFLIN	17548 LINDANE	18523 MAXZIDE
16482 KEFTAB	17560 LIORESAL	18530 MCT OIL
16485 KEFZOL	17563 LIOTHYRONINE SODIUM	18540 MEASLES VIRUS VACCINE
16490 KELEX	17595 LIPODERM	18550 MEBARAL
16505 KENALOG	17600 LIPOFLAVONOID	18552 MEBENDAZOLE
16525 KERI	17710 LITHANE	18555 MECLIZINE
16585 KETALAR	17715 LITHIUM	18556 MECLOFENAMATE SODIUM
16590 KETAMINE	17725 LITHOBID	18558 MECLOMEN
	17730 LITHONATE	18605 MEDICATED FOOT POWDER

18640 MEDROL	19580 MOBIDIN	20655 NEODECADRON
18643 MEDROXY- PROGESTERONE	19605 MODICON	20675 NEOLAX
18645 MEFOXIN	19618 MODURETIC	20690 NEOMYCIN
18655 MEGACE	19635 MICONAZOLE NITRATE	20693 NEOMYCIN-POLYMYXIN B
18663 MEGESTROL	19640 MONISTAT 7	20730 NEOSPORIN
18664 MELANEX	19650 MORPHINE	20735 NEOSTIGMINE
18665 MELFIAT	19675 MOTRIN	20740 NEOSTIGMINE METHYLSULFATE
18670 MELLARIL	19680 MOUTHWASH	20795 NEPHRAMINE
18685 MELPHALAN	19699 MS CONTIN	20798 NEPHROCAPS
18695 MENEST	19715 MUCOMYST	20805 NEPTAZANE
18720 MENOMUNE	19765 MULTI-HEMA	20820 NEUROSIN
18745 MENTHOL	19785 MULTI-VITAMIN	20830 NEUT
18755 MEPERGAN	19790 MULTI-VITES	20835 NEUTRA-PHOS
18760 MEPERIDINE	19815 MULTIPLE VITAMIN	20855 NEUTROGENA
18795 MEPROBAMATE	19825 MULTIPLE VITAMINS	20875 NIAC
18818 MERCAPTOMERIN	19830 MULTIPLE VITAMINS W/IRON	20885 NIACIN
18820 MERCAPTOPURINE	19840 MULTIVITAMIN	20890 NIACINAMIDE
18920 MESTINON	19850 MULTIVITAMIN FORMULA	20960 NICOLAR
18930 METAMUCIL	19870 MULTIVITAMINS & MINERALS	21010 NIFEREX
18940 METAPREL	19925 MURINE	21035 NIGROIDS
18945 METAPROTERENOL	19948 MUSCLE RELAXANT	21090 NIPRIDE
18980 METHACHOLINE	20000 MYAMBUTOL	21110 NITREX
18985 METHADONE	20010 MYCELEX	21125 NITRO T.D.
18995 METHALATE	20035 MYCITRACIN	21130 NITRO-BID
19025 METHAZOLAMIDE	20055 MYCOLOG	21135 NITROCAP
19035 METHENAMINE	20060 MYCOSTATIN	21143 NITRO-DUR
19045 METHERGINE	20065 MYDFRIN	21145 NITROFURANTOIN
19070 METHOCARBAMOL	20075 MYDRIACYL	21155 NITROGEN
19090 METHOTREXATE	20078 MYDRIATIC AGENT	21160 NITROGLYCERIN
19155 METHYLDOPA	20080 MYLANTA	21170 NITROL
19160 METHYLENE BLUE	20095 MYLICON	21176 NITROLINGUAL
19175 METHYLPHENIDATE	20110 MYOFLEX	21185 NITROSTAT
19178 METHYLPRED-40	20135 MYSOLINE	21195 NITROUS OXIDE
19180 METHYLPREDNISOLONE	20153 MYTREX	21203 NIZORAL
19208 METOCLOPRAMIDE	20175 NAFICILLIN	21205 NOCTEC
19210 METOLAZONE	20185 NAFTIN	21225 NOLVADEX
19218 METOPROLOL	20200 NALDELATE SYRUP	21228 NORDETTE
19231 METRO	20210 NALFON	21245 NOR-Q.D.
19233 METRONIDAZOLE	20255 NAPHAZOLINE	21280 NORFLEX
19234 METRYL	20260 NAPHCON	21290 NORGESIC
19242 MEVACOR	20270 NAPHCON-A	21300 NORINYL
19255 MEXATE	20285 NAPROSYN	21354 NORMAL SALINE/ISOETHARINE
19290 MICONAZOLE	20290 NAPROXEN	21373 NORMODYNE
19313 MICRO-K EXTENCAPS	20305 NAQUIVAL	21380 NORMOSOL
19320 MICRONOR	20310 NARCAN	21385 NOROXIN
19337 MICROX	20313 NARCOTIC ANTAGONIST	21390 NORPACE
19360 MIDRIN	20315 NARDIL	21400 NORPRAMIN
19375 MILK OF MAGNESIA	20325 NASAL DECONGESTANT	21403 NORTRIPTYLINE
19395 MILKINOL	20338 NASALIDE	21405 NOSE DROPS
19400 MILONTIN	20385 NATAFORT	21440 NOVAHISTINE
19445 MINERAL OIL	20390 NATALINS	21494 NOVANTRONE
19455 MINIPRESS	20435 NAVANE	21500 NOVOCAIN
19460 MINOCIN	20455 NEBCIN	21513 NTG
19465 MINOCYCLINE	20505 NEMBUTAL	21550 NUBAIN
19478 MINOXIDIL	20580 NEO-POLYCIN	21555 NUCOFED
19500 MIOCHOL	20595 NEO-SYNEPHRINE	21585 NUPERCAINAL
19545 MITHRACIN	20630 NEOCET	21605 NUTRACORT
19575 MOBAN		

21620 NUTRAMIGEN	23006 PAXIPAM	23935 PHENOL
21670 NYQUIL LIQUI-CAPS	23047 PCE	23970 PHENTERMINE
21695 NYSTATIN	23105 PEDIACON	23980 PHENURONE
21718 O'FLEX	23120 PEDIALYTE	24015 PHENYLEPHRINE
21750 OCEAN MIST	23125 PEDIAMYCIN	24025 PHENYLPROPANOLAMINE
21753 OCUCLEAR	23135 PEDIATRIC COUGH SYRUP	24045 PHENYTOIN
21754 OCUFEN	23150 PEDIAZOLE	24058 PHILLIPS MILK OF MAGNESIA
21765 OGEN	23159 PEDIOTIC	24080 PHISOHEX
21785 OLIVE OIL	23178 PEMOLINE	24140 PHRENILIN
21840 OPHTHALGAN	23185 PEN-VEE K	24160 PHYSOSTIGMINE
21845 OPHTHETIC	23210 PENICILLAMINE	24175 PHYTONADIONE
21865 OPIUM AND BELLADONNA	23215 PENICILLIN	24185 PILO
21900 OPTIMINE	23220 PENICILLIN G	24195 PILOCARPINE
21910 OPTISED	23221 PENICILLIN G POTASSIUM	24255 PITOCIN
21925 ORABASE	23225 PENICILLIN V	24260 PITRESSIN
21958 ORAP	23230 PENICILLIN VK	24300 PLAQUENIL
21965 ORAPHEN-PD	23315 PENTOTHAL	24330 PLATINOL
21970 ORASONE	23355 PEPSIN	24355 PNEUMOVAX
22065 ORPHENADRINE	23365 PEPTAVLON	24365 PODOPHYLLIN
22090 ORTHO-NOVUM	23370 PEPTO-BISMOL	24400 POLARAMINE
22093 ORTHOCLONE OKT-3	23385 PERCOCET-5	24405 POLIOMYELITIS VACCINE
22110 OS-CAL	23390 PERCODAN	24411 POLOCAINE
22120 OS-CAL 500	23400 PERCOGESIC	24415 POLY-VI-FLOR
22160 OTIC DROPS	23430 PERI-COLACE	24418 POLY-VI-FLOR W/IRON
22210 OVCON	23440 PERIACTIN	24420 POLY-VI-SOL
22215 OVRAL	23455 PERIES	24445 POLYCYTRA
22233 OXACILLIN	23495 PERITRATE	24450 POLYCOSE
22242 OXAZEPAM	W/PHENOBARBITAL	24465 POLYMOX
22270 OXSORALEN	23521 PEROXYL	24470 POLYMYXIN
22287 OXYBUTYNIN CHLORIDE	23523 PERPHENAZINE	24510 POLYSPORIN
22303 OXYCODONE HCL	23525 PERSA-GEL	24520 POLYTRACIN
22305 OXYCODONE HCL & ACETAMINOPHEN	23535 PERSANTINE	24530 POLYVITAMIN DROPS
22315 OXYGEN	23555 PERTROPIN	24550 PONSTEL
22323 OXYMETAZOLINE HCL	23560 PERTUSSIN	24555 PONTOCAINE
22328 OXYMYCIN	23610 PHAZYME	24575 PORTAGEN
22345 OXYTOCIN	23650 PHENACETIN	24630 POTASSIUM BICARBONATE
22348 OYSCO 500	23680 PHENAPHEN W/CODEINE	24650 POTASSIUM
22350 OYSTER SHELL & VITAMIN D	23705 PHENAZINE	24653 POTASSIUM CHLORIDE
22375 P.H.	23715 PHENAZOPYRIDINE	24655 POTASSIUM CHLORIDE & SOD CHLOR
22395 P.R. SYRUP	23747 PHENEEN	24685 POTASSIUM CITRATE
22420 P-A-V	23755 PHENERGAN	24730 POTASSIUM PHOSPHATE
22435 P-V TUSSIN SYRUP	23765 PHENERGAN EXPECTORANT PLAIN	24760 POVIDINE
22520 PAMELOR	23770 PHENERGAN EXPECTORANT W/CODEINE	24795 PRAMOSONE
22525 PAMINE	23780 PHENERGAN SYRUP	24805 PRAZOSIN
22578 PANADOL	23785 PHENERGAN VC EXPECTORANT PLAIN	24830 PRE-NATAL VITAMINS
22585 PANAFIL	23790 PHENERGAN VC EXPECTORANT W/CODEINE	24850 PRED FORTE
22630 PANCREASE	23792 PHENERGEN W/DEXTROMETHOR- PHAN	24855 PRED MILD
22710 PANTISONE	23798 PHENERGAN W/CODEINE	24885 PREDNISOLONE
22750 PAPAICON CONCAP	23845 PHENOBARBITAL	24890 PREDNISONE
22770 PAPAVERINE	23870 PHENOBARBITAL ELIXIR	24905 PREFLEX
22810 PARAFON FORTE		24930 PRELAN
22815 PARAL		24950 PREMARIN
22845 PAREGORIC		24960 PREMARIN VAGINAL
22875 PARLODEL		24970 PRENABEX
22885 PARNATE		24975 PRENATAL FORMULA (VITAMINS)
22945 PAVABID		
23005 PAVULON		

24989	PRENATAL 1+1	25950	QUELICIN	27340	SALICYLATE
24995	PREPARATION H CREAM	25965	QUESTRAN	27345	SALICYLIC ACID
25033	PREVIDENT LIME	26015	QUINAGLUTE	27368	SALINE
25040	PRIMATENE MIST	26020	QUINAMM	27374	SALIVA SUBSTITUTE
25055	PRIMIDONE	26030	QUINIDEX EXTENTAB	27405	SALSALATE
25078	PRINIVIL	26035	QUINIDINE	27423	SANDIMMUNE SANDOPAK
25090	PRIVINE	26045	QUININE SULFATE	27445	SANTYL
25100	PRO-BANTHINE	26089	R-TANNATE	27459	SARNA
25150	PROBENECID	26090	RABIES VACCINE	27545	SCOPOLAMINE
25180	PROCAINAMIDE	26145	RAUPOID	27635	SEBULEX
25185	PROCAINE	26190	RAUZIDE	27708	SEDATIVE
25200	PROCAN SR	26250	REGITINE	27725	SELENIUM
25210	PROCARBAZINE	26255	REGLAN	27730	SELSUN
25213	PROCARDIA	26280	REGULOID	27735	SELSUN BLUE
25220	PROCHLORPERAZINE	26285	REGUTOL	27765	SENNAL LEAF FLUIDEXTRACT
25243	PROCTOCREAM-HC	26345	RENO-M	27770	SENNAL
25250	PROCTOFOAM	26350	RENOGRAFIN	27785	SENOKOT
25255	PROCTOFOAM-HC	26438	RESPBID	27795	SENOKOT S
25270	PROFASI HP	26445	RESPIROL	27816	SENSORCAINE
25291	PROGEST-50	26450	RESPITAL	27835	SEPTRA
25305	PROGESTERONE	26453	RESTORIL	27840	SEPTRA DS
25318	PROHIBIT	26475	RETIN-A	27848	SERALAZIDE
25328	PROLASTIN	26477	RETROVIR	27855	SERAX
25329	PROLENS WETTING SOLUTION	26495	RHEABAN	27865	SERENTIL
25330	PROLIXIN	26510	RHEUMATREX	27965	SILAIN-GEL
25335	PROLOID	26515	RHINALL	27985	SILVADENE
25345	PROMAPAR	26685	RIBOFLAVIN	27995	SILVER NITRATE
25365	PROMETHAZINE	26695	RID	28015	SILVER SULFADIAZINE
25375	PROMETHAZINE COMPOUND W/CODEINE	26715	RIFAMPIN	28030	SIMETHICONE
25405	PROMETHAZINE HCL SYRUP	26735	RINGER'S	28035	SIMILAC
25432	PROMETHAZINE W/CODEINE	26740	RIOPAN	28080	SINEMET
25450	PROMEMIA	26760	RITALIN	28085	SINEQUAN
25470	PROPANOLOL	26785	ROBAXIN	28155	SINUS RELIEF
25475	PROPANTHELINE	26805	ROBINUL	28165	SINUTAB NON-DRYING
25485	PROPARACAINE	26810	ROBINUL FORTE	28350	SKELAXIN
25510	PROPOXYPHENE	26830	ROBITUSSIN	28358	SKIN PREPARATION
25515	PROPOXYPHENE HCL COMPOUND	26835	ROBITUSSIN A-C SYRUP	28366	SLO-NIACIN
25560	PROPYLTHIOURACIL	26840	ROBITUSSIN-CF	28390	SLOW-K
25580	PROSTIGMIN	26850	ROBITUSSIN-DAC SYRUP	28391	SLOW-MAG
25585	PROSTIN	26855	ROBITUSSIN-DM COUGH CALMERS	28430	SODESTRIN
25595	PROTAMINE	26860	ROBITUSSIN-DM SYRUP	28435	SODIUM ACETATE
25608	PROTEXIN	26865	ROBITUSSIN-PE SYRUP	28450	SODIUM BENZOATE
25638	PROVENTIL	26870	ROCALTROL	28455	SODIUM BICARBONATE
25640	PROVERA	26883	ROGAINE	28490	SODIUM CARBONATE
25674	PROZAC	26930	RONDEC SYRUP	28495	SODIUM CHLORIDE
25695	PSEUDOEPHEDRINE	26935	RONDEC-DM SYRUP	28545	SODIUM CHLORIDE FOR IRRIGATION
25730	PURETANE	26958	ROXICET	28595	SODIUM FLUORIDE
25750	PURINETHOL	27060	RU-TUSS W/HYDROCODONE	28640	SODIUM MORRHUATE
25800	PYRAZINAMIDE	27075	RUBELLA VIRUS VACCINE LIVE	28670	SODIUM PHOSPHATE & BIPHOSPHATE
25805	PYRIDIAE	27103	RUFEN	28683	SODIUM SULFACETAMIDE OPHTH
25810	PYRIDIDIUM	27170	RYNA	28730	SOFTNER
25815	PYRIDIDIUM PLUS	27190	RYNATAN	28740	SOLARCAINE
25825	PYRIDOXINE HCL	27195	RYNATUSS	28750	SOLBAR
		27300	SALAGEN	28755	SOLFOTON
		27327	SALFLEX	28760	SOLGANAL SUSPENSION
		27330	SALICRESIN FLUID		

28775 SOLU-B MIX-O-VIAL	30340 SYNALGOS-DC	31225 THEOPHYL
28790 SOLU-CORTEF	30390 SYNTHETAR	31235 THEOPHYLLINE
28800 SOLU-MEDROL	30395 SYNTHROID	31325 THERAGRAN
28803 SOLU-SONE	30398 SYNTHROX	31335 THERAGRAN-M
28815 SOMA COMPOUND	30468 T-STAT	31395 THERAPEUTIC VITAMIN
28825 SOMA	30472 T/SAL	31455 THIAMINE
28910 SORBITOL	30478 TAC-3	31540 THIOTEPA
28940 SOTRADECOL	30495 TAGAMET	31542 THIOTHIXENE
29078 SPECTROBID	30513 TALACEN	31543 THIORIDAZINE
29250 SPIRONOLACTONE	30535 TALWIN	31550 THORAZINE
29275 SSKI	30545 TAMINE	31560 THREAMINE
29280 ST JOSEPH DROPS FOR CHILDREN	30553 TAMOXIFEN	31585 THROAT LOZENGE NEO- VADRIN
29285 STADOL	30575 TAO	31588 THROAT PREPARATION
29328 STATICIN	30580 TAPAR	31590 THROMBIN TOPICAL
29365 STELAZINE	30585 TAPAZOLE	31598 THROMBOLYTIC AGENT
29435 STERAPRED	30590 TAR	31600 THYMOL
29498 STEROID(S)	30630 TAVIST	31630 THYROID
29533 STOOL SOFTENER	30635 TAXOL	31635 THYROLAR
29581 STRESS TABLETS	30650 TEARISOL	31645 TICAR
29582 STRESS TABLETS PLUS IRON	30655 TEARS NATURALE	31655 TIGAN
29645 SUBLIMAZE	30660 TEARS PLUS	31658 TIMOLOL
29660 SUCCINYLCHOLINE	30730 TEGRETOL	31660 TIMOPTIC
29675 SUCRETS	30745 TELEPAQUE	31670 TINACTIN
29705 SUDAFED	30755 TEMARIL	31705 TIS-U-SOL
29785 SULAMYD SODIUM	30756 TEMAZEPAM	31723 TOBRADEX
29795 SULF-10	30775 TENAX	31725 TOBRAMYCIN
29810 SULFACET-R LOTION	30777 TENEX	31728 TOBREX OPHTHALMIC
29815 SULFACETAMID	30781 TENORETIC	31740 TOFRANIL
29825 SULFADIAZINE	30782 TENORMIN	31760 TOLECTIN
29840 SULFAMETHOXAZOLE	30785 TENSILON	31775 TOLINASE
29843 SULFAMETHOX W/TRIMETHOPRIM	30790 TENUATE	31780 TOLMETIN
29844 SULFAMIDE OPHTHALMIC	30800 TERAZOL	31825 TOPIC
29845 SULFAMYLOX	30805 TERBUTALINE	31840 TOPSYN GEL
29850 SULFANILAMIDE	30810 TERFONYL	31850 TORECAN
29865 SULFASALAZINE	30880 TESSALON PERLE	31875 TOTAL
29880 SULFATHALIDINE	30915 TESTOSTERONE	31923 TRANCAPS
29885 SULFATHIAZOLE	30920 TESTOSTERONE CYPIONATE W/ESTRADIOL	31927 TRANDATE
29888 SULFATRIM	30950 TESTOSTERONE PROPIONATE	31938 TRANSDERM-NITRO
29900 SULFISOXAZOLE	31000 TETANUS ANTITOXIN	31939 TRANSDERM-SCOP
29955 SULFUR	31005 TETANUS DIPHTHERIA TOXOID	31945 TRANXENE
29998 SULINDAC	31010 TETANUS IMMUNE GLOBULIN	31975 TRAVASOL
30010 SULPHUR	31015 TETANUS TOXOID	31997 TRAZODONE
30025 SUMOX	31020 TETRA	32013 TRENAL
30030 SUNSCREEN	31025 TETRACAINE	32017 TREXAN
30035 SUMYCIN	31030 TETRACAINE HCL	32140 TRI-VI-FLOR
30075 SUPAC	31045 TETRACYCLINE	32145 TRI-VI-SOL
30140 SUPPAP	31050 TETRACYCLINE HCL	32190 TRIAM
30195 SURFAK	31055 TETRACYN	32195 TRIAMCINOLONE
30215 SURGICEL	31068 TETRASINE	32200 TRIAMCINOLONE ACETONIDE
30220 SURGILUBE	31085 TEXACORT	32220 TRIAMINIC EXPECTORANT
30235 SURMONTIL	31095 THAM	32245 TRIAMINIC
30245 SUSTACAL	31120 THEO-DUR	32270 TRIAMOLONE 40
30305 SYMMETREL	31200 THEOLAIR	32273 TRIAMTERENE
30309 SYMPATHOMIMETC AGENT	31219 THEOPHENYLLINE	32290 TRIAVIL
30330 SYNALAR		32310 TRICHLOROACETIC ACID
		32330 TRICLOS
		32345 TRIDESILON

32353 TRIDIL	33635 VICKS VAPOSTEAM	34745 VOSOL HC
32363 TRIFLUOPERAZINE	33670 VASELINE	34750 VULVAELINE
32385 TRIHEXY-PHENIDYL	33675 VASELINE GAUZE	34755 VYtone
32390 TRIHEXYPHENIDYL	33677 VASERETIC	34775 WARFARIN
32395 TRILAFON	33685 VASOCIDIN	34800 WATER FOR IRRIGATION
32405 TRILISATE	33700 VASOCON	34830 WEHVERT
32421 TRIMAGEL	33705 VASOCON-A	34855 WESTCORT
32423 TRIMETHOPRIM W/SULFASOXAZOLE	33735 VASOPRESSIN	34980 WYDASE
32424 TRIMIPRAMINE	33765 VASOXYL	34985 WYGESIC
32430 TRIMOX	33780 VEETIDS	35023 XANAX
32438 TRIMETHOPRIM	33800 VELBAN	35025 XERAC AC
32440 TRIMTABS	33805 VELOSEF	35050 XEROFOAM DRESSING
32443 TRINALIN REPETABS	33825 VELVACHOL	35060 XYLOCAINE
32515 TRIPLE ANTIBIOTIC	33843 VENTOLIN	35080 XYLOCAINE HCL W/EPINEPHRINE
32658 TROPICAMIDE	33858 VERAPAMIL	35085 XYLOCAINE VISCOUS
32710 TUCKS	33895 VERMOX	35110 YELLOW FEVER VACCINE
32735 TUMS	33965 VI-DAYLIN	35115 YODOXIN
32766 TUSS ADE	34090 VIBRAMYCIN	35120 YOHEMBINE
32830 TUSSEND EXPECTORANT	34092 VICALTEIN	35130 Z-BEC
32835 TUSSEX COUGH SYRUP	34100 VICAM	35150 ZARONTIN
32840 TUSSI-ORGANIDIN DM	34103 VICKS VAPORUB	35155 ZAROXOLYN
32845 TUSSI-ORGANIDIN	34110 VICODIN	35165 ZEASORB MEDICATED
32855 TUSSIONEX	34115 VICON	35210 ZEPHIRAN CHLORIDE
32895 TYBATRAN	34120 VICON FORTE	35224 ZESTRIL
32905 TYLENOL	34138 VIDARABINE	35240 ZINC
32915 TYLENOL NO. 2	34150 VIGRAN PLUS IRON	35250 ZINC OXIDE
32920 TYLENOL NO. 3	34158 VINBLASTINE	35260 ZINC SULFATE
32925 TYLENOL NO. 4	34160 VINCRISTINE	35293 ZINCA-PAK
32930 TYLENOL W/CODEINE	34220 VIOKASE	35338 ZOMAX
32935 TYLENOL W/CODEINE ELIXIR	34235 VIRA-A	35341 ZOVIRAX
32945 TYLOX	34248 VIROPTIC	35350 ZYLOPRIM
32955 TYMPAGESIC	34260 VISINE	35415 ANTIDEPRESSANT AGENT
32960 TYPHOID VACCINE	34263 VISKEN	35420 ANTIDIABETIC AGENT
32990 TYZINE	34270 VISTARIL	35430 ANTIEMETIC AGENT
33045 ULTRA DERM BATH	34285 VITA IRON	35445 ANTIFUNGAL AGENT
33068 ULTRACEF	34345 VITAL	35450 ANTIHISTAMINE
33073 ULTRALENTE INSULIN	34360 VITAMIN A	35455 ANTIINFECTIVE AGENT
33092 UNASYN	34370 VITAMIN A & D	35460 ANTIINFLAMMATORY AGENT
33170 UNISOM	34425 VITAMIN B COMPLEX	35495 ANTIPIRETIC AGENT
33180 UNNA'S GELATIN PASTE	34450 VITAMIN B COMPLEX W/VITAMIN C	35510 ANTIVIRAL AGENT
33215 UREA	34455 VITAMIN B-1	35530 BACTINE
33225 URECHOLINE	34460 VITAMIN B-1 & B-12	35580 SLO-BID
33240 UREX	34495 VITAMIN B-12	35600 VANCENASE
33280 URISED	34505 VITAMIN B-2	40035 ACACIA
33300 URISPAS	34510 VITAMIN B-6	40055 ALCOHOL & DEXTROSE
33425 V-CILLIN	34520 VITAMIN C	40170 AZMA-CORT
33430 V-CILLIN K	34525 VITAMIN C & E	40185 BAYER ASPIRIN
33448 VACCINATION	34565 VITAMIN D	40285 CALTRATE
33505 VALAX	34575 VITAMIN E	40310 CEFIZOX
33530 VALERIAN	34580 VITAMIN E & C	40345 CHILDRENS CHEWABLE
33550 VALISONE	34623 VITAMIN K	40385 CHYMOPAPAIN
33555 VALIUM	34625 VITAMIN(S)	40445 CORZIDE
33573 VALPROIC ACID	34628 VITAMINS AND MINERALS	40455 CYCLOPENTOLATE
33575 VANCERIL	34685 VIVACTIL	40460 CYTOTEC
33580 VANCOCIN	34690 VIVARIN	40520 DESYREL
33588 VANCOMYCIN	34725 VOLTAREN	40580 DIABETA
33610 VANQUISH	34730 VONTROL	40610 DIPHENOXYLATE
	34740 VOSOL OTIC	

40615	DIPROLENE	50035	MICRONASE	60950	MURINE EAR DROPS
40635	DOCUSATE SOD & CASANTHRANOL	50036	MONOCID	60990	NALBUPHINE HCL
40755	FOLEX	50040	SUFENTA	61025	NICORETTE
40905	ISOPTIN	60025	ACETIC ACID OTIC	61035	NIX
40940	LITHOSTAT	60035	ACLOVATE	61045	NOVOLIN
40950	LOPROX	60040	ADALAT	61060	NUPRIN
40955	LOZOL	60115	AUGMENTIN	61080	OMNIPAQUE
41115	MULTI VIT	60125	AUGMENTIN 500	61095	OPHTHAINE
41150	NASALCROM	60150	BACITRACIN OPHTHALMIC	61100	ORUDIS
41185	NORCURON	60175	BENZAMYCIN	61130	PAIN RELIEVER
41200	NOSTRIL	60185	BETAGAN LIQUIFILM	61135	PEDIACARE
41205	NU-TEARS	60200	BETAMETHASONE VALERATE	61140	PEDIAPRED
41240	PALLACE	60205	BETOPTIC	61160	PEPCID
41310	POLY-VI-SOL W/IRON	60250	BSS OPHTHALMIC	61215	PRIMAXIN
41330	PRAMASONE	60265	BUPRENEX	61230	PROMETH EXPECT VC W/COD U-D
41335	PRECISION DIET ISOTONIC	60270	BUSPAR	61240	PROPACET
41345	PREDAIR	60290	CAPOZIDE	61260	PSORCON
41400	RESICORT HYDROCORTISONE	60295	CEFOTAN	61275	R & C
41405	RESPAIRE	60325	CITRUCEL	61290	RIDAURA
41420	ROXANOL	60340	CO-GESIC	61295	ROCEPHIN
41440	SENECOT	60355	COLYTE	61330	SECTRAL
41470	SLOW FE	60370	CORDARONE	61380	STUART PRENATAL
41495	SODIUM POLYSTYRENE SULFON	60385	CORTISPORIN OPHTHALMIC	61385	SULFACETAMIDE SODIUM
41505	SPECTAZOLE	60405	DEXACIDIN	61405	TAMBOCOR
41610	THEO-24	60435	DHS ZINC	61440	TEMOVATE
41670	TRI-NORINYL	60450	DIGIBIND	61460	THEOPH, EPHEDRINE, & PHENOB
41745	UNIPHYL	60485	DORYX	61470	TIMENTIN
41765	VIST-ED	60535	ERYCETTE	61475	TOLAZAMIDE
41780	ZANTAC	60545	ESTRADERM	61480	TOLNAFTATE
41785	ZINACEF	60550	EYE DROPS	61495	TOPICORT
41800	HCTZ	60555	EYE WASH	61515	TRI-LEVLEN
41820	GLYCERIN SUPPOSITORIES	60560	FEMSTAT	61565	VASOTEC
41830	PSYLLIUM	60565	FENTANYL CITRATE	61570	VERSED
41840	HYOSCINE	60590	FERROUS-DS	61605	WELLBUTRIN
41845	PTU	60595	FIORICET	61610	ZYDONE
41850	KCL	60615	GAMMAGARD	61625	TRIAMTERENE W/HCTZ
41855	NPH INSULIN	60625	GASTROVIST	70078	CANNABIS
41860	FOLATE	60630	GELFILM,OPHTHALMIC	70102	COCAINE (ILLICIT)
41865	MOM	60640	GENTAMICIN OPHTHALMIC	70114	CRACK
41875	CAPTOPRIL	60665	GLYCERIN	70159	ECSTASY
41895	HUMULIN INSULIN	60695	HIB-IMUNE	70193	GAMMA HYDROXY BUTYRATE
41905	THYROXINE	60700	HIB-VAX	70195	GASOLINE
41915	K-LYTE	60735	INFLUENZA VIRUS VACC	70214	HEROIN
41920	MULTIVITAMIN W/B12	60740	INTRON-A	70268	MARIJUANA
41928	PSEUDOEPHED/DM	60765	ISOVUE	70295	METHAMPHETAMINE (ILLICIT)
42425	GOLYTELY	60775	K-DUR	70353	PCP
42595	KLOR	60790	KLONOPIN	70375	POLISH REMOVER
42715	MONISTAT VAGINAL	60795	LACHYDRIN	70417	RUBBER CEMENT
42720	MONISTAT-DERM	60800	LACTATED RINGER'S	70438	SPEED
42780	NEOSPORIN OPHTHALMIC	60805	LACTRASE	70461	THC
42800	NORMAL SALINE	60815	LEVLEN	70494	WEED
42815	NS W/KCL	60835	LOTRISONE	89010	BETAMETHASONE DIPROPIONATE
42985	PROPRANOLOL	60870	MARINOL	89012	BROMFED-DM
50030	KRONOFED-A	60900	METH CHOLINE		
		60920	MEXITIL		
		60940	MSIR		

89014 BUPIVACAINE W/EPINEPHRINE	91073 DIMETHYL SULFOXIDE	92080 PROSOM
89016 CHARCOAL, ACTIVATED W/ SORBITOL	91074 ENALAPRIL	92084 ROBITUSSIN COUGH CALMERS
89017 CHILDREN'S ADVIL	91078 FLECAINIDE ACETATE	92085 ROBITUSSIN PEDIATRIC
89019 CLONIDINE HCL	91079 FLUOXETINE	92087 STERILE WATER
89020 CYCLOBENZAPRINE HCL	91080 FLUTAMIDE	92091 THEOCHRON
89022 CYTOVENE	91081 GLIPIZIDE	92095 TROPHAMINE
89028 ERYTHROMYCIN ETHYLSUCCINATE	91083 INTERFERON-ALFA	92100 ULTRAVATE
89031 ESTRADIOL VALERATE	91084 IPRATROPIUM BROMIDE	92103 VIDEX
89032 EULEXIN	91085 KETOCONAZOLE	92104 ZEASORB-AF
89035 FLUOCINONIDE	91088 LOVASTATIN	92105 ZOFRAN
89037 HUMULIN 70/30	91089 METHIMAZOLE	92106 AZT
89038 HYDROCODONE BITARTRATE W/APAP	91090 MEXILITENE	92107 BENAZEPRIL
89039 HYDROCODONE W/ACETAMINOPHEN	91091 MISOPROSTOL	92109 CEFACTOR
89045 LIDOCAINE HCL VISCOUS	91092 MITOMYCIN-C	92110 CEFIXIME
89047 LOSEC	91093 MORICIZINE HCL	92111 CIPROFLOXACIN
89058 PERMAX	91094 NORFLOXACIN	92112 CLARITHROMYCIN
89061 POLYTRIM	91096 OMEPRAZOLE	92114 CLOMIPHENE
89066 PRELONE	91097 PERGOLIDE	92115 CLOZAPINE
89067 PROCARDIA XL	91099 RANITIDINE	92116 DICLOFENAC
89070 PROFENAL	91102 TRETINOIN	92117 DIDANOSINE
89072 PROPOXYPHENE NAPSYLATE W/APAP	92000 ACCUPRIL	92118 DIDEOXYINOSINE
89073 ROBITUSSIN NIGHT RELIEF	92003 ALTACE	92120 DOXAZOSIN MESYLATE
89074 ROWASA	92006 BIAXIN	92122 EPOTEIN ALFA
89076 SUPRAX	92007 BREVOXYL	92123 ESTAZOLAM
89080 TIMOLOL MALEATE	92012 CARDURA	92124 ETODOLAC
89081 TOBRAMYCIN SULFATE	92015 CILOXAN	92125 FELODIPINE
90000 NO ENTRY MADE	92016 CLOZARIL	92126 FLUTICASONE
91000 ALBUTEROL SULFATE	92017 CUTIVATE	92127 FOSCARNET
91002 AMILORIDE HCL	92018 DESOXIMETASONE	92128 FOSINOPRIL
91003 ANTIPYRINE W/BENZOCAINE	92019 DEXTRAN	92129 GANCICLOVIR
91014 DOXORUBICIN HCL	92020 DEXTROSE 5%-LACTATED RINGERS	92131 HEPATITIS B VACCINE
91015 DOXYCYCLINE HYCLATE	92024 DURAGESIC	92134 LEVONORGESTREL
91029 HYDROXYZINE HCL	92025 DYNACIRC	92136 METIPRANOLOL
91034 LOTRIMIN AF	92027 EMGEL	92137 METROGEL
91035 LUPRON DEPOT	92030 FLAREX	92138 NADOLOL
91039 NIFEDIPINE	92031 FLOXIN	92140 OFLOXACIN
91040 ONE TOUCH TEST STRIPS	92038 GENTAMICIN SULFATE	92141 ONDANSETRON
91042 PHENYLPHENESIN LA	92042 HYDROMET	92142 PENTAMIDINE ISETHIONATE
91043 PRILOSEC	92043 HYOSCYAMINE SULFATE	92143 PENTOXIFYLLINE
91047 ROXICODONE INTENSOL	92051 LODINE	92145 PIROXICAM
91048 ROXILOX	92052 LOTENSIN	92146 PRAVASTAN
91058 VERELAN	92054 METAMUCIL WAFER	92149 QUINAPRIL
91061 ACYCLOVIR	92055 MIACALCIN	92150 RAMIPRIL
91062 ALPRAZOLAM	92056 MIOCHOL W/IOCARE	92151 SUPROFEN
91063 ATENOLOL	92057 MONOPRIL	92152 TERCONAZOLE
91064 AZTREONAM	92059 MURO 128	92154 ANAFRANIL
91066 BUSPIRONE HCL	92061 NASACORT	92155 ANSAID
91068 CEFTAZIDIME	92063 NEOMYCIN/POLYMYXIN/ DEXAMETH	92156 DIFLUCAN
91069 CEFTRIAXONE	92064 NITROGLYCERIN IN D5W	92157 ELIMITE
91070 CEFUROXIME	92066 NORPLANT	92159 MINITRAN
91072 DILTIAZEM HCL	92069 OPTIPRANOLOL	92160 PRINZIDE
	92070 ORAMORPH SR	92161 TORADOL
	92071 PEDIA-PROFEN	92162 TRIPHASIL
	92073 PLENDIL	92163 ZESTORETIC
	92076 PRAVACHOL	92164 LISINOPRIL
	92078 PROCROT	92165 CODICLEAR-DH
	92079 PROSED/DS	92166 DECONSAL

92174	ENDAL-HD	93089	LORCET	93197	RYTHMOL
92175	ENDAL	93090	MACROBID	93199	ASTHMA MEDICATION
92176	EXELDERM	93094	ROMAZICON (MAZICON)	93200	ACTIGALL
92178	HUMIBID	93096	MIVACRON	93202	CYCLOSPORINE
92179	HUMIBID DM	93098	MONODOX	93203	LABETALOL
92180	LORTAB	93099	MYCOGEN	93204	SELEGILINE
92182	OCCLUSAL	93101	NASAL SPRAY	93210	FIBER SUPPLEMENT
92183	POLYHISTINE	93102	NESTAB	93211	AMIODARONE
92187	PRENATE	93104	NEUPOGEN	93212	PAXIL
92190	ZEPHREX	93105	NICODERM	93213	GEMFIBROZIL
93005	AK-SULF	93106	NICOTINE TRANDERMAL SYSTEM	93214	AZITHROMYCIN
93008	AKNE-MYCIN	93107	NICOTROL	93215	FLUCONAZOLE
93009	ALBUMIN	93112	OCUPRESS	93218	ORTHO-CEPT
93010	ALIMENTUM	93113	OCUVITE	93220	KETOROLAC
93012	ALLENT	93115	OPTIVITE	93222	SPORANOX
93014	ALLERGY MEDICATION	93116	ORAGEL	93223	CISPLATIN
93016	ANALPRAM HC	93117	ORTH-CYCLEN	93224	CLARITIN
93021	ARDUAN	93118	OXY CLEAN FACIAL	93225	ETOPOSIDE
93022	ARTIFICIAL TEAR SOLUTION	93120	PEDIASURE	93226	ERYTHROPOIETIN
93023	ASACOL	93121	PERIDEX	93230	DYNACIN
93024	ASPERCREME	93124	PINDOLOL	93231	IMITREX
93029	BETA CAROTENE	93126	PREDICORT	93232	BOTULISM TOXIN
93030	BLEPH-10	93127	PROSCAR	93233	ACULAR
93032	BRONCHO SALINE	93131	REFRESH	93234	KERLONE
93035	CARBIDOPA	93132	RELAFEN	93237	SIMVASTATIN
93036	CARDENE	93133	REPLENS	93238	BETAPACE
93037	CARNITINE	93136	RHOGAM	93239	FLURBIPROFEN
93038	CEFZIL	93138	SALACID	93242	FS SHAMPOO
93040	CELLUVISC	93141	SEROPHENE	93243	LAMISIL
93041	CITRACAL	93143	SHUR-CLENS	93246	RIFABUTIN
93042	CONDYLOX	93144	SLEEPING PILL	93247	HIVID
93044	CRESYLATE	93150	SULFONYLUREAS	93248	SUMATRIPTAN
93046	DERMA-SMOOTHIE	93151	SUPPOSITORY	93249	VALPROATE
93048	DILACOR-XR	93152	TAC	93252	PHENTOLAMINE
93049	DIPHEN	93153	THERAPLEX T	93254	TILADE
93050	DML	93156	TOPROL XL	93256	PNEUMOCOCCAL VACCINE
93052	DURA-VENT	93161	TUSSAFED	93257	LORATADINE
93053	E-LOR	93163	URIMAR-T	93258	CARBOPLATIN
93054	ELDEPRYL	93166	VANTIN	93262	MIDAZOLAM HCL
93057	ENULOSE	93167	VARICELLA-ZOSTER IMMUNE GLOBULIN	93303	CEFOTAXIME
93059	EPOGEN	93169	VERRUSOL	93304	NEPHRO-VITE
93061	FENESIN	93171	VISCOAT	93305	GLYBURIDE
93062	FISH OIL	93173	WART TREATMENT	93306	ADENOCARD
93064	FLEXALL	93174	YOCON	93308	DAKIN'S SOLUTION
93065	GAS-X	93179	ZITHROMAX	93309	BENZODIAZEPINES
93068	GLYCOLIC ACID	93181	ZOCOR	93311	PEDVAX HIB
93069	GLYNASE	93182	ZOLADEX	93312	KETOPROFEN
93070	GROWTH HORMONE	93183	ZOLOFT	93313	DOBUTAMINE
93074	HEMOCYTE	93184	ZONE- A	93315	PROPAFENONE
93076	HISTUSSIN D	93185	ZOSTRIX	93320	PROTROPIN
93077	HY-PHEN	93186	ANTIHYPERTENSIVE AGENT	93324	DIDEOXYCYTIDINE
93078	INFED	93187	NORVASC	93325	EMLA
93080	ISMO	93188	NALTREXONE	93326	INJECTION
93082	ISOMIL	93191	ASTEMIZOLE	93328	NUTREN
93083	KWELCOF	93192	TICILID	93331	VP
93085	LACTISOL	93193	SERTRALINE	93334	CLEMASTINE
93087	LEVOXINE			93336	DIDEHYDRODIDE- OXYTHYMIDINE
93088	LORABID				

93337 PROPOFOL	93442 HAEMOPHILUS B CONJUGATE VACCINE	94072 NSAID
93338 DEMECLOCYCLINE		94073 OCUFLOX
93341 FELBATOL	93446 BETAXOLOL	94074 PULMOZYME
93343 KLOR CON	93447 EMOLLIENT / LOTION / CREAM /MOISTURIZER	94075 SEREVENT
93344 SOAP		94079 CORTICOSTEROID(S)
93345 DIPRIVAN	93448 VECURONIUM	94080 DESMOPRESSIN
93347 AMBIEN	93449 RABIES IMMUNE GLOBULIN	94081 DIVALPROEX SODIUM
93348 PHOSLO		94086 ATUSS HD
93352 FAMOTIDINE	93450 APRODINE	94089 ICAPS
93353 PROGESTIN	93451 CLOMIPRAMINE	94091 VAGINAL LUBRICANT
93355 BUPROPION	93453 RH IMMUNE GLOBUIN	94092 ADEKS
93358 SCLEROSING AGENT	93455 PERTUSSIS IMMUNE GLOBULIN	94097 MEPRON
93359 LIQUIBID		94099 NEURONTIN
93363 DESOGEN	93980 MEDICATION(S) – CONTINUE/MONITOR/ REVIEW	94100 NIZATIDINE
93365 MITOXANTRONE		94101 OXISTAT
93366 PROPULSID		94103 QUININE
93368 DUODERM	93981 MEDICATION(S) – PRESCRIBED/ PROVIDED/OTC	94104 RISPERIDONE
93371 MIDODRINE		94105 VANCENASE AQ
93372 BETASERON		94108 TECHNETIUM
93373 UROCIT K	93982 MEDICATION(S) - IV	94110 LOZENGES
93383 IMMUNIZATION	94001 SOTALOL	94113 DIFLUNISAL
93386 GI COCKTAIL	94002 BENZONATE	94114 GABAPENTIN
93387 CEFOXITIN	94003 FLUMADINE	94116 HUMULIN R
93389 IFOSFAMIDE	94004 PAROXETINE	94117 LOVENOX
93390 ABH	94006 ULCER MEDICATION	94119 NORETHINDRONE ACETATE
93391 SARGRAMOSTIN	94007 ENEMA	
93392 TAXOTERE	94008 DURATUSS	94123 BECONASE AQ
93393 PINK LADY	94009 VOLMAX	94124 CHOLESTYRAMINE
93394 AEROSOL THERAPY	94010 PENTASA	94125 ALEVE
93395 INHALER	94011 CATAFLAM	94126 DEMADEx
93396 AMLODIPINE	94012 ORTHO-EST	94127 DAYPRO
93397 BALMEX	94014 VENLAFAXINE	94128 DAYQUIL
93399 OXAPROZIN	94016 ZIAC	94129 DOXY
93400 NEBULIZER	94018 BABY OIL	94131 GARLIC PILL
93404 SUCRALFATE	94020 ALOMIDE	94133 TERAZOSIN
93405 SANDOSTATIN	94025 DERMATOP	94134 DESONIDE
93406 MANTOUX	94027 SHAMPOO	94136 LAMIVUDINE
93407 ACTINOMYCIN D	94031 IMDUR	94137 SULFA
93408 THALIDOMIDE	94034 ORTHO-TRICYCLEN	94138 PULMONZYNE
93411 PROPOXYPHENE/ ACETAMINOPHEN	94035 ZOLPIDEM TARTRATE	94139 CEFPODOXIME
93417 CEFPROZIL	94036 AQUANIL	94143 DEPO INJECTION
93418 FILGRASTIM	94038 FACTOR VIII	94145 OINTMENT
93419 TRIAZOLAM	94040 OXY-5	94146 PENICILLIN G BENZATHINE
93420 NEVIRAPINE	94041 PINK COCKTAIL	
93421 SELENIUM SULFIDE SHAMPOO	94043 TYLENOL ALLERGY SINUS	94147 MEDICATION(S) - IM
	94047 MESNA	94149 ESGIC PLUS
93422 FLUNISOLIDE	94048 METROGEL VAGINAL	94150 FLUDARA
93424 FLUDROCORTISONE	94049 OYSTER SHELL CALCIUM	94151 FLUDARABINE
93427 INSECT/BUG REPELLANT	94051 SOLAQUIN FORTE	94153 ZONALON
93429 INJECTION (EPIDURAL)	94052 TRIAMETERNE	94154 LESCOL
93430 INJECTION (GANGLION/NERVE BLOCK)	94053 BETA BLOCKER	94155 MEDIPLAST
	94054 ACE INHIBITOR	94157 LIVOSTIN
93432 ORUVAIL	94058 COLLAGEN	94158 RISPERDAL
93433 ALPROSTADIL	94059 DOVONEX	94160 KYTRIL
93440 CONDOMS	94062 MONOKET	94163 ALOE VERA
93441 PEG	94064 NOVACET	94164 HISTUSSIN HC
	94066 PROSTAGLANDIN E1	94166 PSORALENS
	94070 EFFEXOR	94172 IMMUNOSUPPRESSIVE DRUG
	94071 INDAPAMIDE	

94173	ACEBUTOLOL	95071	ZERIT	95174	PROGRAF
94174	RHINOCORT	95072	BENZTROPINE	95177	FINASTERIDE
94175	ANTIBACTERIAL AGENT	95073	BION TEARS	95178	FIORICET/ CODEINE
94177	AREDIA	95074	DIMETAPP DM	95180	GLUCERNA
94179	NABUMETONE	95075	HUMULIN L	95181	LAMICTAL
94185	SEIZURE MEDICATION	95078	PANCREASE MT	95182	VARIVAX
94188	FENTANYL	95080	SERZONE	95183	FOSAMAX
94189	FLUMAZENIL	95082	PAMIDRONATE	95187	DYNABAC
94190	MG	95084	STAVUDINE	95188	PREMPHASE
94191	MONISTAT	95085	DEMEROL W/ VISTARIL	95189	UNIVASC
94192	HIV MEDICATION	95086	LIQUID NITROGEN	95191	EPIVIR
94194	ESTRAMUSTINE	95087	PROPHYLAXIS	95192	CASODEX
94195	RECEPTIN	95088	ESTROPIPATE	96002	DEFEN-LA
94196	OCTREOTIDE	95092	PRAVASTATIN	96003	PERMETHRIN
95002	BETAGEN	95095	LARIAM	96004	PHRENILIN FORTE
95003	ECONAZOLE	95096	ZETAR	96005	ALENDRONATE SODIUM
95005	FLONASE	95097	CARDIOLITE	96006	AZELEX
95009	DECONAMINE SR	95099	AXOCET	96007	CETIRIZINE
95014	QUINACRINE	95101	T-GEL SHAMPOO	96008	HUMULIN N
95015	TESTODERM	95108	CETAPHIL MOISTURIZER	96009	BENZOCAINE
95016	ADDERALL	95109	CROLOM	96010	VAPORIZER
95017	FAMVIR	95111	GLUCOPHAGE	96012	MEPERGAN FORTIS
95018	NASAL WASH	95113	LACTICARE HC	96013	PALGIC
95020	NICARDIPINE	95114	TRUSOPT	96016	PROXACOL
95021	ARTHRITIS MEDICATION	95115	NUTROPIN	96020	LEVOXYL
95022	FEVERALL	95116	CAPSAICIN	96021	TSH
95023	CHILDRENS MOTRIN	95118	HEPATITIS A VACCINE	96022	ZYRTEC
95024	FLUVOXAMINE	95119	MULTIVITAMIN W/ IRON	96024	CLOBETASOL
95025	LUVOX	95122	PREVACID	96027	DOCUSATE SODIUM
95027	ALTRACIN	95123	VITAMIN C & D	96029	ALBENDAZOLE
95028	CEFTIZOXIME	95130	ULTRASE	96030	DAUNOXOME
95029	DOK	95132	PAREMYD	96032	INVIRASE
95030	DEXTROSE/SODIUM CHLORIDE/0.9 NS	95133	METFORMIN	96033	LEVOBUNOLOL
95032	NITRATES	95135	PRECARE	96034	RIFAPENTINE
95035	ATRACURIUM	95136	THEO	96035	SAQUINAVIR
95036	BUPRENORPHINE	95137	ALFAFA	96038	MUPIRODINE
95038	FACTOR IX COMPLEX	95139	APPETITE DEPRESSANT	96040	SENSODYNE TOOTHPASTE
95040	MIVACURIUM	95140	FLUVASTATIN	96041	TRAMADOL
95041	NITROPRUSSIDE	95141	NEFAZODONE	96042	NEORAL
95042	NOREPINEPHRINE	95142	PREMPRO	96043	VALTRESX
95044	ROBITUSSIN W/ CODEINE	95143	SYN-RX	96044	NASAREL
95045	TYLENOL PM	95144	LOTREL	96045	DEMEROL
95046	AMYLASE	95145	MENINGOCOCCAL VACCINE	96047	STAGESIC
95047	ATOVAQUONE	95147	VAGINAL CREAM	96049	HEPATITIS VACCINE
95050	ULTRAM	95148	HEPATITIS C VACCINE	96054	NAVELBINE
95051	VASCOR	95149	ZOSYN	96055	LEVOTHYROID
95052	OPTIRAY	95151	RADIOACTIVE IODINE	96058	PRECOSE
95053	REGULAR	95152	COZAAR	96060	SEVOFLURANE
95055	DESFLURANE	95154	QUERCETIN	96062	ULTANE
95057	DTAP	95155	FLAX SEED OIL	96064	ACCU-CHECK
95059	ISOTOPE	95157	COLESTIPOL	96065	GEMCITABINE
95062	STROVITE	95159	CALCIUM BLOCKER	96066	NORVIR
95063	SUPRANE	95160	CLIMARA	96067	ANTIOXIDANTS
95064	ZIDOVUDINE	95162	MECHLORETHAMINE	96068	TRIAZ
95065	ZEMURON	95168	HISTINEX HC	96070	CEDAX
95066	GASTROINTESTINAL AGENT	95169	BRONTEX	96072	TIAZAC
95067	INTERFERON	95171	HYZAAR	96074	BARIUM ENEMA
		95173	LEVBIID	96075	HYDROGEL

96078 AMRINONE	96169 ACIDOPHILUS	97092 TRANDOLAPRIL
96080 CRIXIVAN	96170 CIDOFOVIR	97094 ZOTO
96083 NAPRELAN	96171 MENTAX	97097 LIQUIBID-D
96084 OPCON-A	96173 ZYPREXA	97099 GENERAL ANESTHESIC
96085 REDUX	96174 ALLEGRA	97101 NIFEREX FORTE
96086 SULAR	96176 DIFFERIN	97103 ALA-CORT
96087 VIBRA-TABS	96177 IMMUNO THERAPY	97105 COMBIVENT
96091 FLOVENT	97002 OLANZAPINE	97108 HELIDAC
96093 RITONAVIR	97004 CEFOTETAN	97109 REVIA
96094 ACARBOSE	97005 CEREBYX	97111 TARKA
96095 ETOMIDATE	97009 AUROLATE	97113 ZANAFLEX
96097 COSYNTROPIN	97010 GAMMA GLOBULIN	97115 PANMIST
96098 MECAMYLAMINE	97011 MIGRAINE AGENT	97116 LANEX
96100 ORTHO DIENESTROL	97012 PACLITAXEL	97117 BREATH RITE STRIPS
96102 EC-NAPROSYN	97015 TOPOTECAN	97118 FLEET PHOSPHO-SODA
96105 TEGADERM	97016 ARICEPT	97120 NISOLDIPINE
96106 ADRENALINE CHLORIDE	97017 HUMALOG	97126 FLOMAX
96107 BUMETANIDE	97019 SAW PALMETTO	97127 PANDEL
96108 PNEUMOTUSSIN	97020 LIPITOR	97129 ST JOHNS WORT
96109 OXYCONTIN	97021 MUSE	97130 TACROLIMUS
96110 CARNITOR	97027 FLINTSTONES VITAMINS	97132 MAXIPIME
96111 AYR NASAL GEL	97028 ALPHAGAN	97133 NIMBEX
96112 VEXOL	97029 ATUSS DM	97134 PLASMA
96115 SALMETEROL	97034 ZYBAN	97135 VALACYCLOVIR
96119 CAVERJECT	97035 ASTELIN	97136 LAMOTRIGINE
96121 DIMETAPP	97036 DIOVAN	97138 TUSSIN DM
COLD/ALLERGY	97037 PATANOL	97139 TYLENOL COLD & FLU
96122 REMERON	97038 GEMZAR	97141 COMBIVIR
96123 ZEBETA	97041 ANTITUSSIVE	97142 COREG
96125 MELATONIN	97043 BROMFED PD	97144 GUAIFENEX
96126 FEROCYL	97045 LEVAQUIN	97145 AVAPRO
96128 AVONEX	97047 MAGNESIUM	97146 ESTRING
96130 LANSOPRAZOLE	97048 NILANDRON	97148 MITOMYCIN
96131 COVERA HS	97049 TOPAMAX	97150 REQUIP
96132 DNCB	97051 VIRACEPT	97151 CHONDROITIN
96133 ADAPALENE	97052 VIRAMUNE	97152 MIRAPEX
96135 PHENERGAN DM	97053 ACTAGEN	97153 COMVAX
96136 CORMAX	97055 ESTROSTEP	97155 TIMOPTIC XE
96137 DHEA	97056 MIRTAZAPINE	97157 ATORVASTATIN
96138 AMARYL	97057 NELFINAVIR	97159 CALCITRIOL
96140 TANAFED	97058 RESCRIPTOR	97161 PROMOD
96141 VIVELLE	97060 FAMCICLOVIR	97162 FOSPHENYTOIN
96144 ACCOLATE	97061 NAROPIN	97163 LEVOFLOXACIN
96147 CELLCEPT	97065 MULTIPLE VITAMIN WITH CALCIUM	97164 WATER PILL
96149 IMIPENEM-CILASTATIN SODIUM	97066 PANCREATIC ENZYME	97166 DURATUSS HD
96150 INDINAVIR	97068 DEXTROSTAT	97168 SEROQUEL
96151 PEPTAMEN	97069 LEXXEL	97170 CENTRUM SILVER
96152 RILUTEK	97073 LOSARTAN	97172 PREPIDIL
96156 VITAFOL	97075 GENTEAL	97174 BABY ASPIRIN
96157 AEROCHAMBER	97078 ANDRODERM PATCHES	97177 DURATUSS G
96161 DIFLORASONE DIACETATE	97079 CAMPTOSAR	97178 PULMICORT
96162 PROVISC	97081 FRAGMIN	TURBUHALER
96164 BETIMOL	97083 TOMOCAT	97179 DENAVIR
96165 ELMIRON	97084 ROCURONIUM	97180 JAPANESE ENCEPHALITIS VIR VACC
96166 RENOVA	97086 ALESSE	97181 OXY IR
96167 XALATAN	97087 CORTANE B OTIC DROPS	98001 MAG-OX
96168 MAVIK	97089 GUANFACINE	98005 ANAPLEX HD
	97090 MESCOLOR	98006 ARTHROTEC

98008	CARVEDILOL	98101	PRANDIN	99029	PREDNISOLONE ACETATE OPHTHALMIC
98009	MUCO-FEN	98103	XELODA	99030	AVANDIA
98010	NASONEX	98104	VICODIN TUSS	99031	ATACAND
98011	CONSTULOSE	98106	ANZEMET	99033	CLOPIDOGREL
98016	NEUTROGENA T/GEL	98107	IRINOTECAN	99035	DURATUSS DM
98017	PROPECIA	98109	CHLORHEXIDINE GLUCONATE	99036	GLUCOSAMINE CHONDROITIN
98018	VANICREAM	98111	SORIATANE	99039	LOTENSIN HCT
98022	ZOMIG	98112	AVITA	99041	MAXIFED
98023	MERIDIA	98113	BAYCOL	99042	PACERONE
98027	RETAVASE	98114	CARBATROL	99043	PROAMATINE
98028	PANCOF	98115	CELEXA	99046	RITUXAN
98029	TROVAN	98116	GABITRIL	99047	SARNOL HC
98030	ECHINACEA	98117	FENOFIBRATE	99049	XENICAL
98033	ALDARA	98125	MYCOPHENLATE	99050	AGENERASE
98034	FORTOVASE	98126	FLUVIRIN	99051	AVALIDE
98036	NORCO	98130	BOOST	99052	ACTIVATED CHARCOAL
98038	SINGULAIR	98131	TOPIRAMATE	99053	EMBELINE E
98040	VECTRIN	98132	OXALIPLATIN	99056	GLIMEPIRIDE
98041	VIAGRA	98133	ZENAPAX	99057	HEMOCYTE PLUS
98043	VICOPROFEN	98136	PROMETRIUM	99059	MICARDIS
98045	PROTUSS DM	98138	PANNAZ	99060	MICRO-K 10
98046	MICROZIDE	98139	TIZANIDINE	99061	PRENATE ULTRA
98047	NORITATE	98141	VALSARTAN	99062	PRIMACOR
98048	ALORA	98142	ALREX	99063	RYNATAN-S
98049	DONEPEZIL HCL	98143	COPAXONE	99066	SINEMET CR
98050	LODOSYN	98144	KADIAN	99067	VIOXX
98051	OS-CAL +D	98146	EFAVIRENZ	99068	ZOVIA 1/35E
98053	PREVPAC	98151	GENOTROPIN	99069	AQUATAB C
98054	TAZORAC	98154	REBETRON	99070	AQUATAB D
98055	FOLLISTIM	98156	MAXALT	99073	CIPRO HC
98056	GONAL-F	98158	TRICOR	99074	CITALOPRAM
98057	HYALAGAN	98160	ARAVA	99075	ENBREL
98058	OXANDRIN	98161	CAPECITABINE	99076	GLUCOSAMINE SULFATE
98062	REPRONEX	98162	CLINDETS	99080	MIRALAX
98065	DETROL	98164	LOTEMAX	99084	RELAXIN
98068	D.A. CHEWABLE	98167	GRAPSEED EXTRACT	99085	RELENZA
98070	RONDAMINE-DM	99001	CEFEPIME	99087	TRICODENE
98071	THERAFLU	99002	CELEBREX	99088	ZIAGEN
98072	ZAFIRLUKAST	99003	LUSTRA CREAM	99089	ACIPHEX
98073	DOMPERIDONE	99004	SEBA GEL 10	99090	ACTOS
98075	CALCIUM CITRATE	99005	REMICADE	99091	AMPRENAVIR
98076	TUBERCULOSIS VACCINE	99006	RENAGEL	99094	BI-MIX
98078	ADVIL COLD AND SINUS	99008	ALLEGRA D	99095	HERCEPTIN
98081	REVEX	99010	MIRCETTE	99098	NITROQUICK
98083	AZOPT	99011	NALEX	99099	PLETAL
98085	NIASPAN	99012	NALEX-A	99101	QUETIAPINE FUMARATE
98086	PLAVIX	99013	NASACORT AQ	99102	THERATEARS
98089	TERBINAFINE	99014	OMNICEF	99103	TUBEX
98090	ARIMIDEX	99015	ORTHO-NOVUM 7/7/7	99104	TUSSI-12
98091	CHEMET	99016	PRIMROSE OIL	99106	XOPENEX
98092	DOXIL	99017	RIBAVIRIN	99107	ZADITOR
98093	MONTELUKAST	99019	SYNVISC	99109	BUFFERED LIDOCAINE
98094	REGRANEX	99022	CECLOR CD	99110	CARBOFED DM ORAL DROPS
98095	SUSTIVA	99023	CORTISPORIN OTIC	99111	CONTRIN
98096	TOBI	99026	GLUCOSAMINE	99112	D-5-W
98097	AMERGE	99027	LID SCRUB	99114	ENDOCET
98098	COSOPT	99028	TYLENOL ARTHRITIS		
98099	GINKGO				
98100	MIGRANAL				

99115 INTERLEUKIN 11	99148 ARMIDEX	99194 ABACAVIR SULFATE
99116 LACTOFREE FORMULA	99150 B-50	99197 DOLASETRON MESYLATE
99117 LIDOCAINE BICARBONATE	99152 EVENING PRIMROSE OIL	99199 FENRETINIDE
99118 NECON	99156 LIPID LOWERING AGENT	99201 ORTHO-CYCLEN
99119 NITROPASTE	99157 LOPIDINE	99203 RITUXIMAB
99121 TRI-CHLOR	99158 OCUHIST	99204 REOPRO
99123 MORPHINE SULFATE	99162 TOPV	99206 ACETYLSALICYLIC ACID
99124 NASAL DROPS	99163 ANAPLEX DM	99210 CARTIA
99125 NITRODRIP	99167 COQ-10	99211 CITRACAL + D
99127 LIDOCAINE/EPINEPHRINE/ TETRACAINE	99168 CREATINE	99213 DIASTAT
99128 LIPASE	99169 DEPO-MEDROXY- PROGESTERONE	99214 DIOVAN HCT
99132 EVISTA	99170 DR. SMITH'S OINTMENT	99215 ENTEX LA
99133 ALBUTEROL	99172 NOVOLIN 70/30	99216 FEXOFENADINE
99137 HERBS	99174 PHOSPHORUS	99219 GINKGO BILOBA
99139 MAGIC MOUTHWASH	99175 PILOGEL	99222 IV SEDATION
99140 MORNING-AFTER PILL	99179 PREVEN	99223 LEVORA
99142 PRENATAL VITAMINS W/ IRON	99184 TRIVORA	99224 OMEGA-3
99144 RACEMIC EPINEPHRINE	99185 UNIRECTIC	99225 RALOXIFENE
99146 VITAPLEX	99189 CALCIUM W/ VITAMIN D	99226 SCANDISHAKE
99147 ACCUZYME	99190 CORTIC	99227 UNIRETIC
	99191 MULTIDEX	99980 OTHER
		99999 ILLEGIBLE

C. LIST OF NATIONAL DRUG CODE DIRECTORY DRUG CLASSES, 1995

CODE	DRUG CLASS	CODE	DRUG CLASS
0100	ANESTHETICS/ADJUNCTS	0600	CENTRAL NERVOUS SYSTEM
0117	ANESTHETICS, LOCAL	0626	SEDATIVES/HYPNOTICS
0118	.. ANESTHETICS, GENERAL	0627	ANTIANSXIETY
0119	ADJUNCTS TO ANESTHESIA/ANAESTHETICS	0628	ANTIPSYCHOTICS/ANTIMANICS
0120	MEDICINAL GASES	0630	ANTIDEPRESSANTS
0121	ANESTHETICS, TOPICAL	0631	ANOREXIANTS/CNS STIMULANTS
0122	ANESTHETICS, OPHTHALMIC	0632	CNS, MISCELLANEOUS
0123	ANESTHETICS, RECTAL	0633	ALZHEIMER-TYPE DEMENTIA
		0634	SLEEP AID PRODUCTS (OTC)
		0635	ANTIEMETICS
0200	ANTIDOTES	0700	CONTRAST MEDIA/ RADIOPHARMACEUTICALS
0281	ANTIDOTES, SPECIFIC	0789	DIAGNOSTICS, RADIOPAQUE & NONRADIOACTIVE
0283	ANTIDOTES, GENERAL	0790	DIAGNOSTICS -RADIOPHARMACEUTICALS
0285	ANTITOXINS/ANTIVENINS	0791	THERAPEUTICS - RADIOPHARMACEUTICALS
0286	ANAPHYLAXIS TREATMENT KIT	0792	DIAGNOSTICS, MISCELLANEOUS
0300	ANTIMICROBIALS	0800	GASTROINTESTINALS
0346	PENICILLINS	0874	DISORDERS, ACID/PEPTIC
0347	CEPHALOSPORINS	0875	ANTIDIARRHEALS
0348	LINCOSAMIDES/MACROLIDES	0876	LAXATIVES
0349	POLYMYXINS	0877	GASTROINTESTINAL, MISCELLANEOUS
0350	TETRACYCLINES	0878	ANTISPASMODICS/ ANTICHOLINERGICS
0351	CHLORAMPHENICOL/DERIVATIVES	0879	ANTACIDS
0352	AMINOGLYCOSIDES		
0353	SULFONAMIDES/RELATED COMPOUNDS	0900	METABOLICS /NUTRIENTS
0354	ANTISEPTICS, URINARY TRACT	0912	HYPERLIPIDEMIA
0355	ANTIBACTERIALS, MISCELLANEOUS	0913	VITAMINS/MINERALS
0356	ANTIMYCOBACTERIALS (INCL ANTI LEPROSY)	0914	NUTRITION, ENTERAL/PARENTERAL
0357	QUINOLONES/DERIVATIVES	0915	REPL/REGS OF ELECTROLYTES/ WATER BALANCE
0358	ANTIFUNGALS	0916	CALCIUM METABOLISM
0388	ANTIVIRALS	0917	HEMATOPOIETIC GROWTH FACTORS
0400	HEMATOLOGICS	1000	HORMONES /H ORMONAL MECHANISMS
0408	DEFICIENCY ANEMIAS	1032	ADRENAL CORTICOSTEROIDS
0409	ANTICOAGULANTS/THROMBOLYTICS	1033	ANDROGENS/ ANABOLIC STEROIDS
0410	BLOOD COMPONENTS/SUBSTITUTES	1034	ESTROGENS/PROGESTINS
0411	HEMOSTATICS	1035	ANTERIOR PITUITARY/HYPOTHALMIC FUNCTION
0500	CARDIOVASCULAR-RENAL	1036	BLOOD GLUCOSE REGULATORS
0501	CARDIAC GLYCOSIDES	1037	THYROID/ ANTITHYROID
0502	ANTIARRHYTHMICS	1038	ANTIDIURETICS
0503	ANTIANGINALS	1039	RELAXANTS/ STIMULANTS,UTERINE
0504	VASCULAR DISORDERS, CEREBRAL/ PERIPHERAL	1040	CONTRACEPTIVES
0505	HYPOTENSION/ SHOCK	1041	INFERTILITY
0506	ANTIHYPERTENSIVES	1042	DRUGS USED IN DISORDERS OF GROWTH HORMONE SECRETION
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**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 AGENT
 1571 CONTACT LENS PRODUCTS

CODE DRUG CLASS**1600 OTICS**

1670 OTICS, TOPICAL
 1671 VERTIGO/MOTIONSICKNESS/VOMITING

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 ANTI-ASTHMATICS/
 BRONCHODILATORS
 1941 NASAL DECONGESTANTS
 1943 ANTI-TUSSIVES/
 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