

## **ABSTRACT**

This material provides documentation for users of the public use micro-data files of the 2006 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 2006

The 2006 NHAMCS Emergency Department and Outpatient Department public use micro-data files contains many of the same items as the 2005 files, but also reflect a number of changes made to the 2006 Patient Record forms and induction interview forms. There are also new items that were created during data processing using recoded data collected on the Patient Record form.

### Emergency Department Public Use File

#### 1. New/Modified Items

- a. **Diagnostic/Screening Services -- The addition of a write-in field for the percentage value associated with PULSE OXIMETRY was added. In the past, PULSE OXIMETRY was simply a yes/no checkbox.**

The next 10 items were collected at the Hospital Induction Interview and added to the visit records for each emergency department in 2006. Similar items were added to the 2006 National Ambulatory Medical Care Survey (NAMCS) and NHAMCS-Outpatient Department component.

- b. **Does your ED's electronic medical record system includes computerized orders for prescriptions, are there warnings of drug interactions or contraindications provided?**
- c. **If your ED's electronic medical record system includes computerized orders for prescriptions, are prescriptions sent electronically to the pharmacy?**
- d. **If your ED's electronic medical record system includes computerized orders for tests, are orders sent electronically?**
- e. **If your ED's electronic medical record system includes lab results, are out of range levels highlighted?**
- f. **If your ED's electronic medical record system includes imaging results, are electronic images returned?**
- g. **If your ED's electronic medical record system includes clinical notes, do they include medical history and follow-up notes?**
- h. **If your ED's electronic medical record system includes clinical notes, do they include reminders for guideline-based interentions and/or screening tests?**
- i. **If your ED's electronic medical record system includes public health reporting, are notifiable diseases sent electronically?**
- j. **If your ED's electronic medical record system includes public health reporting, are notifiable diseases sent electronically?**
- k. **Are there plans for installing a new EMR system or replacing the current system within the next 3 years?**

The following items are based on the patient's ZIP code of residence (which is not available on the public use file). ZIP code was used in conjunction with the NCHS Urban-Rural Classification Scheme for Counties ([http://www.cdc.gov/nchs/r&d/rdc\\_urbanrural.htm](http://www.cdc.gov/nchs/r&d/rdc_urbanrural.htm)) to determine the urban-rural status of the patient's residence. ZIP was used with data from the 2000 U.S. Census to determine education, income, and poverty measures. Cut-points for education and income were developed based on population quartiles (using ZIP code as the level of aggregation) for which the area measure fell. Poverty groupings were based on cut-points consistent with the "Public Health Geocoding Disparities Project" (American Journal of Epidemiol 2002;156(5):471-82.) Category 4, 20% or greater poverty, also corresponds to the Federal designation of a high poverty area established in the 1990 Census. See "Poverty Areas", Economics and Statistics Administration, U.S. Department of Commerce, June 1995. <http://www.census.gov/population/socdemo/statbriefs/povarea.html>.

- I. **Percent of poverty in patient's ZIP code**
- m. **Median household income in patient's ZIP code**

- n. Percentage of adults with a Bachelor's Degree or higher in patient's ZIP code
- o. Urban-rural classification of the patient's ZIP code

The following section describes changes to the drug characteristics data.

- p. One other change involves switching from the Food and Drug Administration's (FDA) National Drug Code Directory (NDC) to Lexicon Plus®, a proprietary database of Cerner Multum, Inc., to code characteristics of drugs listed on the Patient Record. This switch was necessitated because the NDC was no longer being maintained by the FDA. The switch to Multum means that the NCHS generic codes (GEN1-GEN8) are no longer used to code NAMCS data. Instead, Multum codes for the generic composition of drugs have been adopted (see new items DRUGID1-DRUGID8). Each drug can have multiple therapeutic classes (termed drug categories in Multum) assigned to it; the public use file lists up to four categories for each drug.

Because each Multum code reflects all of a drug's ingredients, the separate ingredient fields for multi-ingredient drugs are no longer included on the public use file. The therapeutic classes (drug categories) included on the file for each drug will describe that drug, but for multi-ingredient drugs, one can not determine directly from the public use file the association between a particular ingredient and the therapeutic class. Therefore, a separate file for drug ingredients and their specific therapeutic classes is also available for downloading and merging with the public use data file, should users need this information. For a detailed description of the drug data changes on the public use file, please see page 18.

## 2. Deleted Items

None.

## Outpatient Department Public Use File

### 1. New/Modified Items

- a. **Does the patient now have:** The cancer checkbox for this item now has 5 checkboxes under it to indicate the stage.
- b. **Diagnostic/Screening Services** – New checkboxes were added for pap test - conventional; pap test – liquid-based; and pap test – unspecified. These replace the former single checkbox for pap test/cervical cytology. Also, a new checkbox for HPV DNA test was added.
- c. **Non-Medication Treatment** – A radiation therapy checkbox was added.

The next 10 items were collected at the Hospital Induction Interview and added to the visit records for each outpatient department in 2006. Similar items were added to the 2006 NAMCS and NHAMCS-Emergency Department component.

- d. **If your OPD's electronic medical record system includes computerized orders for prescriptions, are there warnings of drug interactions or contraindications provided?**
- e. **If your OPD's electronic medical record system includes computerized orders for prescriptions, are prescriptions sent electronically to the pharmacy?**
- f. **If your OPD's electronic medical record system includes computerized orders for tests, are orders sent electronically?**
- g. **If your OPD's electronic medical record system includes lab results, are out of range levels highlighted?**

- h. If your OPD's electronic medical record system includes imaging results, are electronic images returned?
- i. If your OPD's electronic medical record system includes clinical notes, do they include medical history and follow-up notes?
- j. If your OPD's electronic medical record system includes clinical notes, do they include reminders for guideline-based interentions and/or screening tests?
- k. If your OPD's electronic medical record system includes public health reporting, are notifiable diseases sent electronically?
- l. If your OPD's electronic medical record system includes public health reporting, are notifiable diseases sent electronically?
- m. Are there plans for installing a new EMR system or replacing the current system within the next 3 years?
- n. Does this clinic offer any type of cervical cancer screening?

The following four items are based on the patient's ZIP code of residence (which is not available on the public use file). They were added to both the emergency and outpatient department files, as well as to the 2006 NAMCS public use file. See description of these items on page 2.

- o. Percent of poverty in patient's ZIP code
- p. Median household income in patient's ZIP code
- q. Percentage of adults with a Bachelor's Degree or higher in patient's ZIP code
- r. Urban-rural classification of the patient's ZIP code

The following section describes changes to the drug characteristics data.

- s. One other change involves switching from the Food and Drug Administration's (FDA) National Drug Code Directory (NDC) to Lexicon Plus<sup>®</sup>, a proprietary database of Cerner Multum, Inc., to code characteristics of drugs listed on the Patient Record. This switch was necessitated because the NDC was no longer being maintained by the FDA. The switch to Multum means that the NCHS generic codes (GEN1-GEN8) are no longer used to code NAMCS data. Instead, Multum codes for the generic composition of drugs have been adopted (see new items DRUGID1-DRUGID8). Each drug can have multiple therapeutic classes (termed drug categories in Multum) assigned to it; the public use file lists up to four categories for each drug.

Because each Multum code reflects all of a drug's ingredients, the separate ingredient fields for multi-ingredient drugs are no longer included on the public use file. The therapeutic classes (drug categories) included on the file for each drug will describe that drug, but for multi-ingredient drugs, one can not determine directly from the public use file the association between a particular ingredient and the therapeutic class. Therefore, a separate file for drug ingredients and their specific therapeutic classes is also available for downloading and merging with the public use data file, should users need this information. For a detailed description of the drug data changes on the public use file, please see page 18.

## 2. Deleted Items

None.

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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 is endorsed by the Emergency Nurses Association, the Society for Emergency Academic Medicine, the American College of Emergency Physicians, and the American College of Osteopathic 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 2006. The NHAMCS is conducted by the Ambulatory and Hospital 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 2006, there were 35,849 Patient Record forms provided by EDs and 35,105 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 2006 NHAMCS will be 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 23. If more information is needed, the staff of the Ambulatory and Hospital 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 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 and Hospital Care Statistics Branch.

## **B. SAMPLE DESIGN**

The 2006 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 2006 NHAMCS was constructed from products of Verispan L.L.C., specifically "Healthcare Market Index, Updated May 15, 2003" and "Hospital Market Profiling Solution, Second Quarter, 2003." These products were formerly known as the SMG Hospital Database.

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. In 1991, the SMG Hospital Database 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 2006 NHAMCS was conducted from January 2, 2006 through December 31, 2006, and consisted of a sample of 486 hospitals. Of the sampled hospitals, 57 were found to be ineligible due to closing or other reasons. Of the 429 hospitals that were in scope (eligible) for the survey, 389 participated, for an unweighted hospital sampling response rate of 90.7 percent.

For 2006, the four-stage probability sample was combined with a supplemental three-stage probability sample of children's general hospitals. The three-stage children's hospital supplement sampled children's hospitals regardless of PSU, but the design of the sample within hospitals was identical to that for the four-stage design.

### **3. Outpatient Clinics and Emergency Service Areas**

Within each hospital, either all outpatient clinics and emergency service areas (ESAs) 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 SUs 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 SUs 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 total of 486 hospitals was selected for the 2006 NHAMCS, of which 414 were in scope and had eligible EDs. Of these, 362 participated, yielding an unweighted ED response rate of 87.4 percent. A sample of 492 emergency services areas (ESAs) was selected from the EDs. Of these, 464 responded fully or adequately by providing forms for at least half of their expected visits based on the total number of visits during the reporting period, and 5 responded minimally (i.e. they provided fewer than half of their expected forms). In all, 35,849 Patient Record forms (PRFs) were submitted. The resulting unweighted ESA sample response rate was 94.3 percent, and the overall unweighted two stage sampling response rate was 82.5 percent. Response rates have been adjusted to exclude minimal participants.

Of the 486 sample hospitals in the 2006 NHAMCS, 278 were in scope and had eligible OPDs. Of these, 236 OPDs participated, yielding an unweighted OPD response rate of 85.6 percent. A sample of 1,223 clinics was selected from the OPDs. Of these, 1,038 responded fully or adequately (i.e. provided at least one-half of the number of PRFs expected, based on the total number of visits seen during the reporting period), and 20 responded minimally by completing less than half of their expected forms. In all, 31,505 PRFs were submitted. The resulting unweighted clinic sample response was 84.9 percent, and the overall unweighted two stage sampling response rate was 72.7 percent. 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 2006 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 PRFs 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 *n*th 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 PRFs. During the 2006 NHAMCS, PRFs were completed for 35,849 ED visits and 35,105 OPD visits.

### **C. DATA COLLECTION PROCEDURES**

#### **1. Field Training**

The U.S. Bureau of the Census was the data collection agent for the 2006 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, the American College of Emergency Physicians, the American College of Osteopathic Emergency Physicians, and the U.S. Surgeon General 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 (PRFs) 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 PRFs 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 PRFs, 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 PRF, 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 PRF was completed. To ensure confidentiality, before collecting the completed PRFs, 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 PRFs were patterned after those developed for the NAMCS and can be completed in 5 minutes. The OPD PRF most closely resembles the NAMCS PRF, while the ED PRF has been designed to reflect the type of care provided in that setting. The ED and OPD Patient Record forms were each printed on one side of an 8 x 14 inch sheet (Figures 1, 2). The ED PRF has an additional section on the reverse side.

Terms and definitions relating to the Patient Record forms are included in Appendix I. In 2006, 35 percent of ED records and 36 percent of OPD records required Census abstraction.

The 2006 NHAMCS included two supplements. The Emergency Pediatric Services and Equipment Supplement (EPSES) was used in 2002, 2003, and again in 2006. It was sponsored by the Health Resources and Services Administration (HRSA) and assessed how well hospitals were prepared to provide emergency pediatric services. NCHS is using the data collected to evaluate emergency pediatric preparedness at a national level. The Cervical Cancer Screening Supplement is the result of a joint effort by CDC's National Center for Health Statistics and National Center for Chronic Disease Prevention and Health Promotion to collect information on the screening of cervical cancer at hospital-based outpatient departments in the United States. It was introduced in 2006, continued in 2007 and is currently part of the 2008 data collection. Data from these supplements, as well as previous supplements on Staff Capacity and Ambulance Diversion, and Bioterrorism and Casualty Preparedness, will not be released to the general public because of confidentiality requirements, but it may be possible to gain access through the NCHS Research Data Center. Researchers may contact the Ambulatory and Hospital Care Statistics Branch at 301-458-4600 for more information.

#### **D. FIELD QUALITY CONTROL**

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

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

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

#### **E. CONFIDENTIALITY**

In April 2003, the Privacy Rule of the Health Insurance Portability and Accountability Act (HIPAA) was implemented to establish minimum Federal standards for safeguarding the privacy of individually identifiable health information. No personally identifying information, such as patient's name or address or Social Security number, is collected in the NHAMCS. Data collection is authorized by Section 306 of the Public Health Service Act (Title 42, U.S. Code, 242k). All information collected is held in the strictest confidence according to law [Section 308(d) of the Public Health Service Act (42, U.S. Code, 242m(d))] and the Confidential Information Protection and Statistical Efficiency Act (Title 5 of PL 107-347). The NHAMCS protocol has been approved by the NCHS Research Ethics Review Board annually since February 2003. Waivers of the requirements to obtain informed consent of patients and patient authorization for release of patient medical record data by health care providers have been granted.

In the Spring of 2003, the NHAMCS implemented additional data collection procedures to help providers assure patient confidentiality. Census Bureau Field Representatives were trained on how the Privacy Rule allows hospitals to make disclosures of protected health information without patient authorization for public health purposes and for research that has been approved by a Research Ethics Review Board. Hospitals were encouraged to accept a data use agreement between themselves and NCHS/CDC, since the Privacy Rule allows hospitals to disclose limited data sets (i.e., data sets with no direct patient identifiers) for research and public health purposes if such an agreement exists.

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. Data users are advised that for some hospitals, selected characteristics may have been masked to minimize the potential for disclosure.

## **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 0.3 percent for both ED and OPD PRFs. For items that required medical coding, discrepancy rates ranged between 0.4 and 0.9 percent (ED) and 0.4 and 1.1 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: waiting time to see physician (20.8 percent), length of visit (7.0 percent); race (12.2 percent); ethnicity (16.3 percent); primary expected source of payment for visit (5.4 percent); initial temperature (6.8 percent); initial pulse (5.8 percent); initial blood pressure, systolic and diastolic (13.6 and 13.8 percent, respectively), oriented x 3 (18.9 percent); presenting level of pain (23.9 percent); is this visit work related (7.1 percent); has patient been seen in this ED within the last 72 hours (11.5 percent); has patient been discharged from any hospital within the last 7 days (24.4 percent); intentionality of injury (15.8 percent of injury-related visits); cause of injury (17.0 percent of injury-related visits); was medication #5 given in ED or Rx at discharge (5.1 percent); was medication #6 given in ED or Rx at discharge (5.8 percent); was medication #7 given in ED or Rx at discharge (7.6 percent); was medication #8 given in ED or Rx at discharge (8.0 percent); for visits where patient was admitted to ED's hospital: type of unit admitted to (13.4 percent); length of stay in hospital (9.5 percent); has your hospital received any funding for bioterror hospital preparedness from your state or municipal health department within the last 2 years (24.8 percent); did your hospital receive any Medicaid Disproportionate Share Program funds in 2005 (38.7 percent); does your ED's electronic medical record system include: warnings of drug interactions or contraindications (20.8 percent), prescriptions sent electronically to the pharmacy (18.2 percent), test orders sent electronically (18.5 percent), out of range levels for lab results sent electronically (22.0 percent), imaging results (12.4 percent), electronic images returned (31.5 percent), clinical notes (8.1 percent), medical history and follow-up notes (14.8 percent), reminders for guideline-based interventions and/or screening tests (25.9 percent), public health reporting (21.1 percent), notifiable diseases sent electronically (72.7); in the last two years, has ED increased the number of standard treatment spaces (6.4 percent); plans to expand ED's physical space within the next two years (18.8 percent), who completed the Patient Record forms (8.0 percent). Missing or invalid ZIP code data led to the following nonresponse rates: median household income in patient's ZIP code (5.2 percent), percent of adults 25 years and over with Bachelor's Degree or higher in patient's ZIP code (5.3 percent), and percent of poverty in patient's ZIP code (5.2 percent).

[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 2006 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 2006 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)

Unweighted item nonresponse rates were 5.0 percent or less for OPD data items with the following exceptions: patient race (13.3 percent); patient ethnicity (16.5 percent); is female patient pregnant (25.8 percent of females ages 10-54 years), week of gestation (24.2 percent of visits by pregnant females), does patient use tobacco (38.2 percent); for "not current" tobacco use: never or former (15.0 percent); are you the patient's primary care physician (6.4 percent); was patient referred for this visit (23.9 percent); is visit related to injury/poisoning/adverse effect (11.5 percent); stage of patient's cancer (52.3 percent), status of patient enrollment in disease management program for listed chronic conditions (51.3 percent), has your hospital received any funding for bioterror hospital preparedness from your state or municipal health department within the last 2 years (30.3 percent), did your hospital receive any Medicaid Disproportionate Share Program funds in 2004 (35.4 percent); does clinic offer any type of cervical cancer screening (11.6 percent of general medicine and ob-gyn clinics), does your OPD's electronic medical record system include: computerized orders for prescriptions (5.2 percent), warnings of drug interactions or contraindications (29.8 percent), prescriptions sent electronically to the pharmacy (24.5 percent), computerized orders for tests (6.8 percent), orders sent electronically (18.3 percent), lab results (7.9 percent), out of range levels highlighted (18.7 percent), imaging results (11.4 percent), electronic images returned (40.6 percent), clinical notes (5.7 percent), medical history and follow-up notes (23.1 percent), reminders for guideline based interventions and/or screening tests (35.2 percent), public health reporting (33.3 percent), and notifiable diseases sent electronically (92.1 percent); plans for installing a new EMR system or replacing current system within the next 3 years (22.5 percent), and who completed the Patient Record forms (7.0 percent). Missing or invalid ZIP code data led to the following nonresponse rates: percent of poverty in patient's ZIP code (6.0 percent), median household income in patient's ZIP code (6.0 percent), and percent of adults 25 years and over with Bachelor's Degree or higher in patient ZIP's code (6.1 percent).

Denominators used to compute item nonresponse 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, five items were imputed: birth year (0.8 percent), sex (1.5 percent), ethnicity (17.3 percent), race (11.5 percent), and immediacy with which patient should be seen (3.1 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 ethnicity, imputation was based on ED volume, state, 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 (1.0 percent), sex (0.9 percent), ethnicity (16.5 percent), race (13.3 percent), has patient been seen in this clinic before (2.2 percent) and if yes, number of past visits in last 12 months (8.5 percent) were imputed. The imputation for birth year, sex, race, seen before, and number of past visits was based on geographic region, OPD volume by clinic type, and 3-digit code for primary diagnosis. The imputation for ethnicity was based on OPD volume by clinic type, state, and 3-digit ICD-9-CM code for primary diagnosis. Race imputation was required for some records for disclosure avoidance purposes.

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

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

Up to three reasons for visit were coded from the 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 5 on the ED Patient Record forms. Causes were coded using the Supplementary Classification of External Causes of Injury and Poisoning (E-codes), International Classification of Diseases, 9<sup>th</sup> 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 ED 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 67 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 item 5 of the OPD Patient Record forms was coded according to the International Classification of Diseases, 9<sup>th</sup> Revision, Clinical Modification (ICD-9-CM) (12).

For 2006, 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 67 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. Diagnostic/Screening Services and Non-Medication Treatment:** Open-ended responses for "Scope procedure" and "Other test/service" from item 7 on the OPD Patient Record form (Diagnostic/Screening Services) as well as open-ended responses for "Procedures" from OPD Patient Record Form item 9 (Non-Medication Treatment) were coded according to the International Classification of Diseases (ICD-9-CM) using the procedure codes in Volume III. Up to 2 scope procedures, 2 other diagnostic/screening tests/services, and up to 4 procedures in the non-medication treatment item could be coded for each outpatient department visit.

Character format 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 the diagnosis codes described above, the file also contains numeric recodes for procedures at the end of the record format. These are described in the OPD Record Format section. It should be noted that some respondents reported procedures in item 7 (OPD), while others may have reported the same procedure in item 9 (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 (ED) and item 10 (OPD) have been classified and coded using the entry name (the entry made on the Patient Record form) according to a unique classification scheme developed at NCHS (14). The medical classification system of drugs by entry name uses 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

Up to 8 medications could be recorded for each visit. A list of drug codes by entry name is included in Appendix III.

In addition to drugs coded by entry name, this file contains the following drug information:

**a. Generic drug code:** Beginning with the 2006 data release, NHAMCS no longer uses the NCHS 5-digit code which had been assigned to each official generic name assigned to every drug entity by the United States Pharmacopeia or other responsible authority. Instead, drugs are coded in terms of their generic components and therapeutic classifications using Lexicon Plus®, a proprietary database of Cerner Multum, Inc., also used by the National Health and Nutrition Examination Survey, NCHS. The Lexicon Plus is a comprehensive database of all prescription and some nonprescription drug products available in the U.S. drug market.

In accordance with the license agreement, NCHS publications, tabulations, and software applications should cite the Multum Lexicon as the source and basis for the coding and classification of NHAMCS drug data. For additional information on the Multum Lexicon Drug Database, please refer to the following Web site: <http://www.multum.com/Lexicon.htm>.

Starting with the 2006 data release, all drug codes based on entry name (using NCHS' classification system as cited above) were also assigned a unique generic drug code from Multum's Lexicon Drug Database where possible. The structure of the Multum database is such that multiple ingredient drugs are assigned a single generic drug code encompassing all of a drug's ingredients rather than being assigned generic drug codes for each ingredient, as in past years of NHAMCS drug data.

For example, prior to 2006, if Tylenol No. 3 was reported in the NHAMCS, it was assigned a drug entry code of 32920 to reflect the entry of Tylenol No. 3. Using the NCHS generic classification, it was also given a code of 51380 in the generic code field to represent a combination product, and then received separate ingredient codes for acetaminophen and codeine. Under Multum, there is a single generic code that reflects the combination of acetaminophen with codeine.

The format of the generic drug code (now called DRUGID rather than GEN) has also changed from previous years. Rather than a 5 digit numeric code, the generic drug code is 6 digits, beginning with the letters "a", "c" or "d". All Multum codes begin with the letter "d", but there were some drug names reported by NHAMCS participants that were not found in the Lexicon Drug Database. These have been assigned unique drug codes beginning with an "a" where a drug's ingredients could be determined, or a "c" in the case where a drug's ingredients could not be determined. The variables DRUGID1 through DRUGID8 reflect the generic codes for each drug reported.

**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.

**e. Therapeutic category code:** In data years prior to 2006, a 4-digit code was used to identify up to three therapeutic classes to which the drug entry might belong. (Prior to 2002 only a single therapeutic class was listed, but additional classes can be added for those years using tools available at the NHAMCS website.) These were based on the standard drug classifications used in the National Drug Code Directory, 1995 edition (15).

However, beginning with the 2006 data year, Multum's therapeutic classification system is being used. The Multum Lexicon provides a 3-level nested category system that assigns a therapeutic classification to each drug and each ingredient of the drug (e.g., for naproxen: the broadest category is central nervous system agents [level 1]; the more detailed category is analgesics [level 2]; and the most detailed category is nonsteroidal anti-inflammatory agents [level 3]). Not all drugs have three classification levels; some may only have two [e.g. for digoxin: cardiovascular agents [level 1]; inotropic agents [level 2]], others only have one. See Appendix III for the complete Multum category scheme.

Each drug may have up to four therapeutic categories on the public use file. The variables RX1CAT1 through RX8CAT4 reflect the unique Multum drug categories for a particular drug; these are character values with codes from '001' through '341'. This variable will always show the most detailed therapeutic level available of a particular drug. For example, psychotherapeutic agents in Multum are further classified into a second more detailed level as antidepressants or antipsychotics. Antidepressants are further classified into seven subcategories (miscellaneous antidepressants, SSRI antidepressants, tricyclic antidepressants, monoamine oxidase inhibitors, phenylpiperazine

antidepressants, tetracyclic antidepressants, and SSNRI antidepressants); antipsychotics are further classified into five subcategories. For a drug categorized as a tricyclic antidepressant, it would have a drug category code of '307', reflecting the Level 3 code.

Other drugs may have only two levels available, such as immunologic agents. There are seven level 2 categories of immunologic agents, and no further breakdowns into a third level in the Multum system. Therefore, RX1CAT1 would reflect only a second level code in that case. So, using RX1CAT1-RX8CAT4 will allow one to identify the most specific level of a drug, but will not, by itself, identify whether that code reflects the first, second, or third level.

In order to understand each level in terms of the Multum hierarchy, we have also placed on the file additional variables that show the full first, second, and third levels, if applicable, for each drug category for each drug. For example, in the case of the tricyclic antidepressant mentioned earlier, RX1CAT1='307'. But there are three additional variables corresponding to that drug's first therapeutic category. RX1V1C1 (meaning Drug 1, Level 1 of Therapeutic Category 1) would be '242' (psychotherapeutic agents), RX1V2C1 (Drug 1, Level 2 of Therapeutic Category 1) would be '249' (antidepressants), and RX1V3C1 (Drug 1, Level 3 of Therapeutic Category 1) would be '307' (tricyclic antidepressants). If there were no second or third level for a particular category, the entry would be blank (' '). This is repeated for each of the drug's maximum of four therapeutic categories. The three levels can easily be concatenated by data users if they wish to obtain a complete code showing the full level structure applicable to each drug's therapeutic categories. An advantage of having separate levels is that it allows data users to aggregate drugs at any level desired. SAS code is provided at the website for micro-data users who wish to group therapeutic categories in various ways.

All drugs were coded using Multum drug categories, even those drugs not found in Multum's drug database. "Unspecified" drugs were assigned to their respective therapeutic category (e.g., hormones – unspecified: category id=97, category name=hormones). Drugs that could not be assigned to any drug entry name (MED1-8 = 99980, 99999) were not assigned a therapeutic drug category. In some cases, NCHS was able to categorize a drug's therapeutic class at the first or second Multum level, but not at the more detailed level. When this occurred, the undetermined levels are designated as '999' in the data.

Multum uses a "combination" category for some multiple ingredient drugs. These include antihypertensive combinations, antiasthmatic combinations, upper respiratory combinations, psychotherapeutic combinations, bronchodilator combinations, sex hormone combinations, skeletal muscle relaxant combinations, and narcotic analgesic combinations. This categorization may be sufficient for certain analyses but not for others because it lacks information about the therapeutic effect of the individual ingredients that make up the combination. For example, the drug HYDROCHLOROTHIAZIDE; LOSARTAN is identified as an antihypertensive combination. Therefore, we know that this drug has an antihypertensive drug effect. However, based on this combination category we do not know that the drug's single ingredients have the therapeutic effects of a diuretic and angiotensin II inhibitor, which is relevant for some analyses.

As a result, NCHS decided that, in addition to assigning therapeutic categories to each drug, a separate file would be provided listing the ingredients for each drug along with the therapeutic classes for each ingredient. In the case of single ingredient drugs, the ingredient therapeutic categories would be the same as the drug therapeutic categories. This separate downloadable file (INGRED-2006) can be matched to the main file using the DRUGID code. For each DRUGID on the main file, the supplemental file contains up to 5 ingredients and up to 3 therapeutic category codes for each ingredient. In past years, codes used to identify the active generic ingredients of combination drugs were included on the public use file.

**IMPORTANT:** In 2006, we have continued to update and revise the drug characteristics in our ambulatory care drug database, which underwent substantial revision in 2002. In 2002, many drugs had ingredient lists reviewed, and non-active ingredients were removed. Duplicate codes caused by misspellings or

other variant entries were eliminated, and incorrect codes (for example, for non-medications) were removed. From 2002-2005, each drug entry had up to three therapeutic classes associated with it, compared with a single therapeutic class in prior years. These factors made trend analysis more problematic, and the solution was to provide researchers with our Drug Characteristics file, which is updated annually, at our Ambulatory Health Care Data website. The characteristics from this file could be applied by matching on drug codes to previous years of data in order to get the most accurate results when doing analysis of drug trends. A SAS program for applying drug characteristics from the current drug database to previous years of public use data was also available for downloading.

For 2006, however, with the adoption of the Multum Lexicon for coding drugs according to generic ingredients and therapeutic categories, a new solution for trend analysis was necessary. Therefore, for the 2006 data release, we are also providing a separate downloadable mapping file (DRUGMAP-06), which will allow data users to match all of the drug codes used in previous years (for example, MED1-MED8 in 2005) with the corresponding Multum DRUGID code for generic composition of the drug and its corresponding therapeutic categories. Once that is accomplished, users can also if they wish match to the drug ingredient file as described above.

For users who are interested in analyzing drug data, one method involves the isolation of those records with drugs, or drug mentions, and the creation of a separate data file of drug mentions. Each Patient Record form for 2006 can have up to eight drug mentions recorded, so whatever file is created would need to include all of them. This method can be used for obtaining estimates of drug mentions, but is not recommended for variance estimation. Rather, the structure of the visit file should be kept intact when estimating variance. In order to do this, estimates of drug mentions can be obtained by creating a new weight variable (called DRUGWT in this example). This variable is created by multiplying PATWT (the patient visit weight) by NUMMED (the number of medications recorded at the sampled visit) or  $DRUGWT = PATWT * NUMMED$ . DRUGWT can then be used in place of PATWT to weight one's data; it produces the estimated number of drug mentions rather than visits. (See Record Format for more on PATWT and NUMMED.)

This documentation contains some marginal data for drug mentions. Should the data user need additional assistance in analyzing data on drug mentions, the staff of the Ambulatory and Hospital Care Statistics Branch is available by calling (301) 458-4600. Our website can be accessed at: <http://www.cdc.gov/nchs/nhamcs.htm>

## H. ESTIMATION PROCEDURES

Statistics from the NHAMCS were 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."

Beginning with 2004 data, changes were made to the nonresponse adjustment factor to account for the seasonality of the reporting period. Extra weights for nonresponding hospital outpatient departments and emergency departments were shifted to responding outpatient and emergency departments in reporting periods within the same quarter of the year. The shift in nonresponse adjustment did not significantly affect any of the overall annual estimates.

## **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 Verispan Hospital 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 Verispan 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 35,849 visits, and each record on the OPD file represents one visit in the sample of 35,105 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 35,849 sample records for 2006 the user can obtain the total of 119,191,311 estimated visits made by all patients to EDs in the United States. Also, by aggregating the "patient visit weights" on the 31,505 OPD sample records for 2006 the user can obtain the total of 102,208,188 estimated visits made by all patients to OPDs in the United States.

**IMPORTANT:** Data users should note that estimates produced from the 2006 ED and OPD public use files may differ very slightly with estimates produced from NCHS in-house files. This is due to adjustments that were required for the public use data as part of the disclosure avoidance process.

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. USE OF THE ED and OPD WEIGHTS**

An emergency department weight (EDWT) and an outpatient department weight (OPDWT) were first added to the 2005 ED and OPD public use files, respectively. These weights enable data users to calculate department-level estimates. There is one weight for each emergency department which appears on the first visit record only for that department. Likewise, there is one weight for each outpatient department, which appears only on the FIRST visit record for that department. When running an analysis of facility-level characteristics using EDWT, it is recommended to select only those records where EDWT is greater than 0. The same principle applies to the OPDWT. This will result in correct sample counts of variables, which is useful for assessing reliability. Weighted estimates will be correct either way, because of the one weight per department format.

Items on the ED file which are appropriate for department-level estimates include the following: Hospital ownership [OWNER], has your hospital received any funding for bioterror hospital preparedness from your state or municipal health department within the last 2 years [BIOTER], did your hospital receive any Medicaid Disproportionate Share Program funds in 2005 [MDSP], does emergency department use electronic medical records (not including billing records) [EMRED], does EMR system include: patient demographics [EDEMAGE], computerized prescription orders [ECPOEE], warnings of drug interactions/contraindications provided [EWARN], prescriptions sent electronically to pharmacy [ESCRIP], computerized test orders [ECTOEE], orders sent electronically [EORDER], lab results [ERESULT], out of range values highlighted [ERANGE], imaging results [EIMGRESE], electronic images returned [EIMAGE], clinical notes [ENNOTESE], medical history/follow-up notes [EHXFUE],

reminders for guideline-based interventions and/or screening tests [EREMINDE], public health reporting [EPUBHTHE], notifiable diseases sent electronically [ENOTDISE]; plans for installing a new EMR system or replacing current system within three years [EMRNEWE], in last two years has ED increased the standard number of treatment spaces [INCSHS], in last two years has ED's physical space been expanded [INCPHYS], plans to expand ED's physical space within the next two years [EXPSPACE], [geographic region [REGION], and metropolitan statistical area [MSA]. These variables all pertain to the department's characteristics. Also see the Marginal Data section which includes some marginal tables of emergency-department-level estimates. Appendix I ("Relative Standard Errors") provides further information.

Items on the OPD file which are appropriate for department-level estimates include the following: Hospital ownership [OWNER], has your hospital received any funding for bioterror hospital preparedness from your state or municipal health department within the last 2 years [BIOTER], did your hospital receive any Medicaid Disproportionate Share Program funds in 2005 [MDSP], does outpatient department use electronic medical records (not including billing records) [EMROPD], does EMR system include: patient demographics [EDEMOGO], computerized prescription orders [ECPOEO], computerized test orders [ECTOEO], warnings of drug interactions/contraindications provided [EWARNO], prescriptions sent electronically to pharmacy [ESCRIP], computerized test orders [ECTOEO], orders sent electronically [EORDERO], lab results [ERESULTO], out of range values highlighted [ERANGE], imaging results [EIMGRESO], electronic images returned [EIMAGE], clinical notes [ENNOTESO], medical history/follow-up notes [EHXFUO], reminders for guideline-based interventions and/or screening tests [EREMINDO], public health reporting [EPUBHTHO], notifiable diseases sent electronically [ENOTDISO]; plans for installing a new EMR system or replacing current system within three years [EMRNEWO]; does clinic offer cervical cancer screening [CCS], geographic region [REGION], and metropolitan statistical area [MSA]. These variables all pertain to the department's characteristics. Also see the Marginal Data section which includes some marginal tables of outpatient department-level estimates.

In addition to producing estimates of department-level characteristics, it is possible to compute means of visit characteristics at the department level, for example, average waiting time to see a physician in the ED. This is a more complicated process, and is described with sample SAS code at the Ambulatory Health Care Data website ([www.cdc.gov/nchs/nhamcs.htm](http://www.cdc.gov/nchs/nhamcs.htm)). For more information, contact the Ambulatory and Hospital Care Statistics Branch at 301-458-4600.

## M. POPULATION FIGURES

The base population used in computing annual visit rates is presented in Table I and Table II. The estimates of age, sex, race, ethnicity, 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, 2006 set of state population estimates, and reflect Census 2000 data. More information may be obtained from the Census website at [www.census.gov](http://www.census.gov).

The 2006 MSA population estimates are based on data from the 2006 National Health Interview Survey (NHIS), National Center for Health Statistics, adjusted to the U.S. Census Bureau definition of core-based statistical areas as of November 2004. See [www.census.gov/population/www/estimates/metrodef.html](http://www.census.gov/population/www/estimates/metrodef.html) for more about MSA definitions.

Estimates of visit rates for MSAs and non-MSAs beginning with 2003 may differ somewhat from those derived from 2002 and previous data years because of methodological differences in how the denominators were calculated. In survey years 1992-2002, the NHIS used a 1992 definition of MSAs and non-MSAs, and also used 1990-based Census estimates as controls. Because the NHAMCS used Census 2000-based population estimates beginning in 2001, adjustments needed to be made to the MSA figures obtained from the NHIS in 2001 and 2002. For 2006, special tabulations were obtained from the Office of Analysis and Epidemiology, NCHS, where 2006 NHIS data were matched to the November 2004 U.S. Census Bureau definition of core-based statistical areas. The estimates were further adjusted based on the 2006 population estimates obtained from the Census Bureau.



Population estimates for race groups in the 2006 NHAMCS are based on data from the 2000 U.S. Census 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 2006 population estimates indicate that about 1.6 percent of the total population identify themselves as being of multiple races. In contrast, multiple race patients account for 0.3 percent of ED visits but, in 2006, 1.4 percent of OPD visits (weighted). Differences may 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 ED visit rates by race populations calculated for 2006 are probably slight overestimates for the single race categories and underestimates for the multiple race category.

Table II. 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, 2006

Race and sex	Age in years					
	All ages	Under 1	1-4	5-14	15-24	25-34
All races	294,180,154	4,126,516	16,284,756	40,292,354	41,429,759	39,302,445
Male	143,993,599	2,111,047	8,327,334	20,608,619	20,964,790	19,584,180
Female	150,186,555	2,015,469	7,957,422	19,683,735	20,464,969	19,718,265
White Only	236,072,127	3,129,024	12,415,782	30,737,173	32,125,713	30,703,091
Male	116,526,447	1,601,742	6,358,240	15,763,747	16,379,104	15,573,907
Female	119,545,680	1,527,282	6,057,542	14,973,426	15,746,609	15,129,184
Black Only	36,980,547	627,030	2,444,703	6,198,567	6,129,859	5,128,689
Male	17,178,374	319,673	1,240,853	3,142,448	2,983,394	2,312,052
Female	19,802,173	307,357	1,203,850	3,056,119	3,146,465	2,816,637
Asian Only	13,090,211	181,344	708,130	1,620,370	1,704,371	2,362,275
Male	6,327,472	93,021	362,851	821,280	866,622	1,150,045
Female	6,762,739	88,323	345,279	799,090	837,749	1,212,230
NHOPI* Only	519,943	8,098	29,937	85,406	89,632	93,614
Male	261,965	4,187	15,599	43,725	45,575	48,423
Female	257,978	3,911	14,338	41,681	44,057	45,191
AIAN* Only	2,849,566	41,620	161,111	477,327	521,555	429,836
Male	1,412,234	21,274	81,774	242,546	262,684	219,482
Female	1,437,332	20,346	79,337	234,781	258,871	210,354
Multiple Races	4,667,760	139,400	525,093	1,173,511	858,629	584,940
Male	2,287,107	71,150	268,017	594,873	427,411	280,271
Female	2,380,653	68,250	257,076	578,638	431,218	304,669
*NHOPI is Native Hawaiian/Other Pacific Islander. AIAN is American Indian/Alaska Native.						
Geographic Region totals			Metropolitan Statistical Area totals			
Northeast	53,924,831			MSA	244,770,063	
Midwest	65,204,235			Non-MSA	49,410,091	
South	106,797,883					
West	68,253,205					

SOURCE: These are U.S. Bureau of the Census postcensal estimates of the civilian noninstitutionalized population of the United States as of July 1, 2006. 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, 2006 set of state population estimates, and reflect data from the 2000 U.S. Census. More information may be obtained from the Census website at [www.census.gov](http://www.census.gov). The 2006 MSA population estimates are based on data from the 2006 National Health Interview Survey (NHIS), National Center for Health Statistics, adjusted to the U.S. Census Bureau definition of core-based statistical areas as of November 2004. See [www.census.gov/population/www/estimates/metrodef.html](http://www.census.gov/population/www/estimates/metrodef.html) for more about MSA definitions.

Table II. 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, 2006 - con.

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Race and sex	Age in years				
	35-44	45-54	55-64	65-74	75 and over
All races	42,773,272	42,927,829	31,423,419	18,672,985	16,946,819
Male	21,071,307	20,997,919	15,114,947	8,557,918	6,655,538
Female	21,701,965	21,929,910	16,308,472	10,115,067	10,291,281
White Only	34,222,908	35,236,749	26,525,466	15,980,009	14,996,212
Male	17,131,444	17,463,418	12,906,932	7,404,991	5,942,922
Female	17,091,464	17,773,331	13,618,534	8,575,018	9,053,290
Black Only	5,295,305	5,001,397	3,138,649	1,740,688	1,275,660
Male	2,361,718	2,264,397	1,389,767	721,144	442,928
Female	2,933,587	2,737,000	1,748,882	1,019,544	832,732
Asian Only	2,292,584	1,837,102	1,220,043	679,097	484,895
Male	1,109,864	861,231	562,410	305,837	194,311
Female	1,182,720	975,871	657,633	373,260	290,584
NHOPI* Only	79,566	63,149	38,390	19,856	12,295
Male	39,737	31,412	18,856	9,386	5,065
Female	39,829	31,737	19,534	10,470	7,230
AIAN* Only	409,845	375,573	235,730	118,449	78,520
Male	202,985	181,098	113,607	54,951	31,833
Female	206,860	194,475	122,123	63,498	46,687
Multiple Races	473,064	413,859	265,141	134,886	99,237
Male	225,559	196,363	123,375	61,609	38,479
Female	247,505	217,496	141,766	73,277	60,758

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Table III. 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 ethnicity, age, race, and sex: July 1, 2006

HISPANIC		Age in years				
Race and sex	All ages	Under 1	1-4	5-14	15-24	25-34
All races	43,796,437	970,373	3,733,162	8,026,491	7,220,233	7,924,872
Male	22,476,295	495,851	1,905,539	4,105,028	3,767,211	4,304,136
Female	21,320,142	474,522	1,827,623	3,921,463	3,453,022	3,620,736
White Only	40,532,363	897,245	3,488,705	7,343,490	6,629,587	7,364,586
Male	20,858,151	458,487	1,780,805	3,758,345	3,468,693	4,020,948
Female	19,674,212	438,758	1,707,900	3,585,145	3,160,894	3,343,638
Black Only	1,615,034	38,701	118,008	323,504	280,542	277,634
Male	780,702	19,818	60,317	164,198	140,360	133,000
Female	834,332	18,883	57,691	159,306	140,182	144,634
Asian Only	274,325	6,551	20,704	55,851	47,809	47,792
Male	135,014	3,322	10,445	28,459	24,217	23,851
Female	139,311	3,229	10,259	27,392	23,592	23,941
NHOPI* Only	115,188	2,519	7,923	22,876	21,310	22,978
Male	60,236	1,294	4,111	11,717	11,152	12,986
Female	54,952	1,225	3,812	11,159	10,158	9,992
AIAN* Only	637,600	5,583	21,588	120,055	127,372	123,459
Male	334,670	2,859	10,956	61,175	65,958	69,528
Female	302,930	2,724	10,632	58,880	61,414	53,931
Multiple Races	621,927	19,774	76,234	160,715	113,613	88,423
Male	307,522	10,071	38,905	81,134	56,831	43,823
Female	314,405	9,703	37,329	79,581	56,782	44,600

SOURCE: These are U.S. Bureau of the Census postcensal estimates of the civilian noninstitutionalized population of the United States as of July 1, 2006. They were developed by the Population Division, U.S. Census Bureau using the July 1, 2006 set of state population estimates, and reflect 2000 U.S. Census data. More information may be obtained from the Census website at [www.census.gov](http://www.census.gov).

Table III. 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 ethnicity, age, race, and sex: July 1, 2006 - con.

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HISPANIC		Age in years			
Race and sex	35-44	45-54	55-64	65-74	75 and over
All races	6,555,986	4,480,738	2,527,506	1,364,347	992,729
Male	3,432,138	2,254,164	1,207,463	610,087	394,678
Female	3,123,848	2,226,574	1,320,043	754,260	598,051
White Only	6,089,875	4,152,245	2,350,918	1,278,766	936,946
Male	3,204,521	2,095,712	1,124,686	572,613	373,341
Female	2,885,354	2,056,533	1,226,232	706,153	563,605
Black Only	237,175	167,545	92,366	47,914	31,645
Male	110,472	78,184	42,243	20,540	11,570
Female	126,703	89,361	50,123	27,374	20,075
Asian Only	40,115	28,769	15,221	7,089	4,424
Male	19,230	13,681	7,030	3,122	1,657
Female	20,885	15,088	8,191	3,967	2,767
NHOPI* Only	17,318	10,718	5,410	2,522	1,614
Male	9,070	5,461	2,633	1,137	675
Female	8,248	5,257	2,777	1,385	939
AIAN* Only	102,291	73,532	37,126	16,365	10,229
Male	55,098	38,532	18,699	7,555	4,310
Female	47,193	35,000	18,427	8,810	5,919
Multiple Races	69,212	47,929	26,465	11,691	7,871
Male	33,747	22,594	12,172	5,120	3,125
Female	35,465	25,335	14,293	6,571	4,746

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Table III. 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 ethnicity, age, race, and sex: July 1, 2006 – con.

NON- HISPANIC		Age in years				
Race and sex	All ages	Under 1	1-4	5-14	15-24	25-34
All races	250,383,717	3,156,143	12,551,594	32,265,863	34,209,526	31,377,573
Male	121,517,304	1,615,196	6,421,795	16,503,591	17,197,579	15,280,044
Female	128,866,413	1,540,947	6,129,799	15,762,272	17,011,947	16,097,529
White Only	195,539,764	2,231,779	8,927,077	23,393,683	25,496,126	23,338,505
Male	95,668,296	1,143,255	4,577,435	12,005,402	12,910,411	11,552,959
Female	99,871,468	1,088,524	4,349,642	11,388,281	12,585,715	11,785,546
Black Only	35,365,513	588,329	2,326,695	5,875,063	5,849,317	4,851,055
Male	16,397,672	299,855	1,180,536	2,978,250	2,843,034	2,179,052
Female	18,967,841	288,474	1,146,159	2,896,813	3,006,283	2,672,003
Asian Only	12,815,886	174,793	687,426	1,564,519	1,656,562	2,314,483
Male	6,192,458	89,699	352,406	792,821	842,405	1,126,194
Female	6,623,428	85,094	335,020	771,698	814,157	1,188,289
NHOPI* Only	404,755	5,579	22,014	62,530	68,322	70,636
Male	201,729	2,893	11,488	32,008	34,423	35,437
Female	203,026	2,686	10,526	30,522	33,899	35,199
AIAN* Only	2,211,966	36,037	139,523	357,272	394,183	306,377
Male	1,077,564	18,415	70,818	181,371	196,726	149,954
Female	1,134,402	17,622	68,705	175,901	197,457	156,423
Multiple Races	4,045,833	119,626	448,859	1,012,796	745,016	496,517
Male	1,979,585	61,079	229,112	513,739	370,580	236,448
Female	2,066,248	58,547	219,747	499,057	374,436	260,069

Table III. 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 ethnicity, age, race, and sex: July 1, 2006 - con.

NON- HISPANIC	Age in years				
Race and sex	35-44	45-54	55-64	65-74	75 and over
All races	36,217,286	38,447,091	28,895,913	17,308,638	15,954,090
Male	17,639,169	18,743,755	13,907,484	7,947,831	6,260,860
Female	18,578,117	19,703,336	14,988,429	9,360,807	9,693,230
White Only	28,133,033	31,084,504	24,174,548	14,701,243	14,059,266
Male	13,926,923	15,367,706	11,782,246	6,832,378	5,569,581
Female	14,206,110	15,716,798	12,392,302	7,868,865	8,489,685
Black Only	5,058,130	4,833,852	3,046,283	1,692,774	1,244,015
Male	2,251,246	2,186,213	1,347,524	700,604	431,358
Female	2,806,884	2,647,639	1,698,759	992,170	812,657
Asian Only	2,252,469	1,808,333	1,204,822	672,008	480,471
Male	1,090,634	847,550	555,380	302,715	192,654
Female	1,161,835	960,783	649,442	369,293	287,817
NHOPI* Only	62,248	52,431	32,980	17,334	10,681
Male	30,667	25,951	16,223	8,249	4,390
Female	31,581	26,480	16,757	9,085	6,291
AIAN* Only	307,554	302,041	198,604	102,084	68,291
Male	147,887	142,566	94,908	47,396	27,523
Female	159,667	159,475	103,696	54,688	40,768
Multiple Races	403,852	365,930	238,676	123,195	91,366
Male	191,812	173,769	111,203	56,489	35,354
Female	212,040	192,161	127,473	66,706	56,012

## REFERENCES

1. National Center for Health Statistics. Health, United States, 2006, With Chartbook on Trends in the Health of Americans With Special Feature on Pain. Hyattsville, Maryland: 2006.
2. Tenney JB, White KL, Williamson JW. National Ambulatory Medical Care Survey: Background and Methodology. National Center for Health Statistics. Vital Health Stat 2(61). 1974.
3. Schappert SM, Rechtsteiner E. Ambulatory Care Visits to Physician Offices, Hospital Outpatient Departments and Emergency Departments: United States, 2006. National Health Statistics Reports, no. 8. Hyattsville, Maryland: National Center for Health Statistics. 2008.
4. McCaig LF, McLemore T. Plan and Operation of the National Hospital Ambulatory Medical Care Survey. National Center for Health Statistics. Vital and Health Statistics 1(34). 1994.
5. Pitts S, Niska R, Xu, J. National Hospital Ambulatory Medical Care Survey: 2006 Emergency Department Summary. Advance data from vital and health statistics. no. 7. Hyattsville, Maryland. National Center for Health Statistics. 2008.
6. Hing E., Hall M, Xu, J. National Hospital Ambulatory Medical Care Survey: 2006 Outpatient Department Summary. National Health Statistics Reports. no. 4. Hyattsville, Maryland. National Center for Health Statistics. 2008.
7. Massey JT, Moore TF, Parsons VL, Tadros W. Design and estimation for the National Health Interview Survey, 1985-94. National Center for Health Statistics. Vital and Health Statistics 2(110).1989.
8. Methodological Report on the Hospital Ambulatory Medical Care Evaluation Study. Contract No. 282-82-2111. Chicago, Illinois. National Opinion Research Center. 1984.
9. Final Report - Survey of Hospital Emergency and Outpatient Departments. Contract No. 200-88-7017. Rockville, Maryland. Westat. 1990.
10. Schneider D, Appleton L, McLemore T. A Reason for Visit Classification for Ambulatory Care. National Center for Health Statistics. Vital and Health Statistics 2(78). 1979.
11. National Ambulatory Medical Care Survey and National Hospital Ambulatory Medical Care Survey Reason for Visit Classification and Coding Manual (updated annually). Ambulatory and Hospital Care Statistics Branch, Division of Health Care Statistics, National Center for Health Statistics.
12. U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, Health Care Financing Administration. International Classification of Diseases, 9th Revision, Clinical Modification. Sixth Edition. October 2006.
13. National Hospital Ambulatory Medical Care Survey: Coding Requirements (updated annually). Ambulatory and Hospital Care Statistics Branch, Division of Health Care Statistics, National Center for Health Statistics.
14. Koch H, Campbell W. The Collection and Processing of Drug Information. National Ambulatory Medical Care Survey, 1980. National Center for Health Statistics. Vital and Health Statistics 2 (90). 1982.
15. Food and Drug Administration. National Drug Code Directory, 1995 Edition. Washington: Public Health Service. 1995.

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



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

Number of records = 35,849

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 Verispan, L.L.C. products, "Healthcare Market Index" and "Hospital Market Profiling Solution" (formerly known as the SMG Hospital Market Database) are other sources of information, and some data are derived by recoding selected items.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
1			DATE OF VISIT (from PRF Q1.a)
1.1	2	1-2	[VMONTH] MONTH OF VISIT 01-12: January-December
1.2	4	3-6	[VYEAR] YEAR OF VISIT 2006 (Survey dates were 1/2/2006-12/31/2006)
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) (from PRF Q1.c) 000 = Under 1 year 001-099 100 = 100 years and over
4	4	11-14	[ARRTIME] ARRIVAL TIME (military time) (from PRF Q1.d) 0000-2359 9999=Blank
5	4	15-18	[WAITTIME] WAITING TIME TO SEE PHYSICIAN (minutes) Calculated from PRF Q1.d, arrival time and time seen by physician 0-1270 9999=Blank/Not seen by physician
6	4	19-22	[LOV] LENGTH OF VISIT (minutes) Calculated from PRF Q1.d, arrival time and discharge time 1-2872 9999=Blank

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
7	1	23	[RESIDNCE] PATIENT RESIDENCE (from PRF Q1.e) 1 = Private residence 2 = Nursing home 3 = Other institution 4 = Other residence 5 = Homeless 6 = Unknown 7 = Blank
8	1	24	[ARRIVE] Mode of arrival (from PRF Q1.f) 0 = Blank 1 = Ambulance 2 = Public service 3 = Walk-in 4 = Unknown
9	1	25	[SEX] SEX (from PRF Q1.g) 1 = Female 2 = Male
10	1	26	[ETHNIC] ETHNICITY (from PRF Q1.h) 1 = Hispanic or Latino 2 = Not Hispanic or Latino
11	1	27	[RACE] RACE (from PRF Q1.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
12	1	28	[PAYPRIV] EXPECTED SOURCE OF PAYMENT: PRIVATE INSURANCE (from PRF Q1.j) 0 = No 1 = Yes
13	1	29	[PAYMCARE] EXPECTED SOURCE OF PAYMENT: MEDICARE (from PRF Q1.j) 0 = No 1 = Yes
14	1	30	[PAYMCAID] EXPECTED SOURCE OF PAYMENT: MEDICAID (from PRF Q1.j) 0 = No 1 = Yes
15	1	31	[PAYWKCMP] EXPECTED SOURCE OF PAYMENT: WORKER'S COMPENSATION (from PRF Q1.j) 0 = No 1 = Yes

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
16	1	32	[PAYSELF] EXPECTED SOURCE OF PAYMENT: SELF PAY (from PRF Q1.j) 0 = No 1 = Yes
17	1	33	[PAYNOCHG] EXPECTED SOURCE OF PAYMENT: NO CHARGE (from PRF Q1.j) 0 = No 1 = Yes
18	1	34	[PAYOTH] EXPECTED SOURCE OF PAYMENT: OTHER (from PRF Q1.j) 0 = No 1 = Yes
19	1	35	[PAYUNK] EXPECTED SOURCE OF PAYMENT: UNKNOWN (from PRF Q1.j) 0 = No 1 = Yes
20	1	36	[PAYTYPE] PRIMARY EXPECTED SOURCE OF PAYMENT FOR THIS VISIT (Recoded from PRF Q1.j using this hierarchy of payment categories: Medicaid, Medicare, Private Insurance, Worker's Compensation, Self-Pay, No Charge, Other, Unknown)  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  INITIAL VITAL SIGNS (from PRF Q2)
21	4	37-40	[TEMPF] TEMPERATURE (from PRF Q2.a.1). There is an implied decimal between the third and fourth digits. 0000 = Blank 0600-1112 = 60.0 - 111.2 Fahrenheit
22	3	41-43	[PULSE] PULSE (from PRF Q2.a.2) 000-200 998 = DOP, DOPPLER 999 = Blank
23.a	3	44-46	[BPSYS] SYSTOLIC BLOOD PRESSURE (from Q2.a.3) 0-290 = 0-290 999 = Blank

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
23.b	3	47-49	[BPDIA] DIASTOLIC BLOOD PRESSURE (from Q2.a.3) 0-190 = 0-190 998 = P, Palp, DOP, or DOPPLER 999 = Blank
24	1	50	[ORIENTED] ORIENTED x 3 (from Q2.a.4) 0 = Blank 1 = Yes 2 = No 3 = Unknown
25	1	51	[IMMED] IMMEDIACY WITH WHICH PATIENT SHOULD BE SEEN (from PRF Q2.b)  NOTE: The PRF categories for this item changed in 2005 compared with 2004 and previous years. Please note the differences when combining data across years.  1 = Immediate 2 = 1-14 minutes 3 = 15-60 minutes 4 = >1 hour - 2 hours 5 = >2 hours - 24 hours 6 = No triage 7 = Unknown
26	1	52	[PAIN] PRESENTING LEVEL OF PAIN (from PRF Q2.c)  NOTE: The PRF categories for this item changed in 2005. On the 2005 form, "Unknown" is the last category rather than the first as in 2004 and earlier years, so the numbering is different for the remaining categories; please keep in mind when combining data across years.  0 = Blank 1 = None 2 = Mild 3 = Moderate 4 = Severe 5 = Unknown
27	1	53	[SEEN72] HAS PATIENT BEEN SEEN IN THIS ED WITHIN THE LAST 72 HOURS? (from PRF Q3.a) 0 = No box is marked 1 = Yes 2 = No 3 = Unknown
28	1	54	[DISCH7DA] HAS PATIENT BEEN DISCHARGED FROM ANY HOSPITAL WITHIN THE LAST 7 DAYS? (from PRF Q3.b) 1= Yes 2= No 3= Unknown 4= Blank

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
29			PATIENT'S REASON(S) FOR VISIT (See page 17 in Section I and Code List in Appendix II.) (from PRF Q4.a)
29.1	5	55-59	[RFV1] REASON # 1 10050-89990 = 1005.0-8999.0 90000 = Blank
29.2	5	60-64	[RFV2] REASON # 2 10050-89990 = 1005.0-8999.0 90000 = Blank
29.3	5	65-69	[RFV3] REASON # 3 10050-89990 = 1005.0-8999.0 90000 = Blank
29.4	100	70-169	[VRFV] REASON FOR VISIT – VERBATIM TEXT The patient's complaint(s), symptom(s), or other reasons(s) for this visit, using the patient's own words if possible.

#### IMPORTANT NOTES ON USING THE REASON FOR VISIT VERBATIM TEXT DATA

The reason for visit text entry is converted to a reason for visit code by NCHS contracted medical coders using NCHS's *A Reason for Visit Classification for Ambulatory Care* (RVC) (10). The actual verbatim text was included on the public use file for the first time with 2005 survey data. 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 reason for visit classification schemes other than the RVC if so desired. Second, users can search for key text words to identify diverse reasons for visit.

It should be noted that, in an effort to preserve confidentiality, geographic names, personal names, commercial names, and exact dates have been stripped from the verbatim text. However, in other respects, the data are as keyed and may contain misspellings, typographical errors, etc. The public use file version of the verbatim text has been formatted to concatenate the 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> entries (representing the most important reason, as well as up to two other reasons) of the item into a single verbatim string.

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 a specific reason for visit 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 similar reason, it might then be possible to sum the patient visit weights for these records to generate a national estimate related to that reason. The reliability of such an estimate would still depend upon the associated relative standard error.

29.5	1	170	[VWORKREL] IS THIS VISIT WORK RELATED? (from PRF Q4.b) 0 = Blank 1 = Yes 2 = No 3 = Unknown
30.1	1	171	[INJURY] IS THIS VISIT RELATED TO AN INJURY, POISONING, OR ADVERSE EFFECT OF MEDICAL TREATMENT? (from PRF Q5.a) 0 = No 1 = Yes

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
30.2	1	172	[INTENT] IS THIS INJURY/POISONING INTENTIONAL? (from PRF Q5.b) (Also see Item 66 [col. 815] which is a recoded item based on the stated cause of injury from Item 5c 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)
30.3			CAUSE OF INJURY ( See page 17 in Section I for explanation of codes.) (from PRF Q5.c)
30.3.a	4	173-176	[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 and Hospital Care Statistics Branch.  700- = Drug use/abuse 710- = Alcohol use/abuse 7999 = Illegible entry 8000-999[-] = E800.0-E999 0000 = Not applicable/Blank
30.3b	4	177-180	[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. See CAUSE #1 for details.
30.3c	4	181-184	[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. See CAUSE #1 for details.
31	75	185-259	[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

The cause of injury is 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

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

32			PHYSICIAN'S DIAGNOSES (See page 17, Section 1 for explanation of coding.) (from PRF Q6)
32.1	5	260-264	<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- = 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</p>
32.2	5	265-269	<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. See DIAGNOSIS #1 for details.</p>
32.3	5	270-274	<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. See DIAGNOSIS #1 for details.</p>
33			PROBABLE, QUESTIONABLE, AND RULE OUT DIAGNOSES
33.1	1	275	<p>[PRDIAG1] IS DIAGNOSIS #1 PROBABLE, QUESTIONABLE, OR RULE OUT?  0 = No  1 = Yes  8 = Not applicable</p>
33.2	1	276	<p>[PRDIAG2] IS DIAGNOSIS #2 PROBABLE, QUESTIONABLE, OR RULE OUT?  0 = No  1 = Yes  8 = Not applicable</p>

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
33.3	1	277	[PRDIAG3] IS DIAGNOSIS #3 PROBABLE, QUESTIONABLE, OR RULE OUT? 0 = No 1 = Yes 8 = Not applicable
34			DIAGNOSTIC/SCREENING SERVICES (from PRF Q7)
34.1	1	278	[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
34.2	1	279	[CBC] CBC (Complete blood count)
34.3	1	280	[BUNCREAT] BUN/Creatinine
34.4	1	281	[CARDENZ] Cardiac enzymes
34.5	1	282	[ELECTROL] Electrolytes
34.6	1	283	[GLUCOSE] Glucose
34.7	1	284	[LFT] Liver function tests
34.8	1	285	[ABG] Arterial blood gases
34.9	1	286	[BAC] Blood alcohol
34.10	1	287	[HIVSER] HIV serology
34.11	1	288	[OTHERBLD] Other blood test
34.12	1	289	[EKG] EKG/ECG
34.13	1	290	[CARDMON] Cardiac monitor
34.14a	1	291	[PULSOXIM] Pulse oximetry
34.14b	3	292-294	[POPCT] Pulse oximetry (percent) 0-100 999=Blank
34.15	1	295	[PREGTEST] Pregnancy test
34.16	1	296	[URINE] Urinalysis
34.17	1	297	[OTHRTEST] Other test/service
34.18	1	298	[ANYIMAGE] Any imaging
34.19	1	299	[XRAY] X-ray
34.20	1	300	[ULTRASND] Ultrasound
34.21	1	301	[MRI] MRI
34.22	1	302	[CATSCAN] CT scan
34.23	1	303	[OTHIMAGE] Other imaging
34.24	2	304-305	[TOTDIAG] TOTAL NUMBER OF DIAGNOSTIC/SCREENING SERVICES ORDERED OR PROVIDED 0-21 99 = All check boxes blank, including "None" box



ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
35			PROCEDURES (from PRF Q8)
35.1	1	306	[PROC] Were any procedures provided at this visit? 0 = No 1 = Yes 2 = No answer (Entire item blank, including "None" box.)  0 = No, 1 = Yes
35.2	1	307	[BLADCATH] Bladder catheter
35.3	1	308	[CPR] CPR
35.4	1	309	[ENDPOINT] Endotracheal intubation
35.5	1	310	[IVFLUIDS] IV fluids
35.6	1	311	[NEBUTHER] Nebulizer therapy
35.7	1	312	[NGTUBE] NG tube/gastric lavage
35.8	1	313	[OBGYN] OB/GYN care
35.9	1	314	[ORTHO] Orthopedic care
35.10	1	315	[THROMBO] Thrombolytic therapy
35.11	1	316	[WOUND] Wound care
35.12	1	317	[OTHPROC] Other procedure
35.13	2	318-319	[TOTPROC] TOTAL NUMBER OF PROCEDURES PROVIDED 0-11 99 = Entire item blank, including "None" box
36			MEDICATIONS/INJECTIONS (from PRF Q9) (See page 18 for more information. See page 210 for codes.)
36.1	1	320	[MED] WERE MEDICATIONS ORDERED OR PROVIDED AT THIS VISIT? 0 = No 1 = Yes
36.2	5	321-325	[MED1] MEDICATION #1 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
36.3	5	326-330	[MED2] MEDICATION #2 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
36.4	5	331-335	[MED3] MEDICATION #3 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
36.5	5	336-340	[MED4] MEDICATION #4 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
36.6	5	341-345	[MED5] MEDICATION #5 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
36.7	5	346-350	[MED6] MEDICATION #6 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
36.8	5	351-355	[MED7] MEDICATION #7 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
36.9	5	356-360	[MED8] MEDICATION #8 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
36.10	1	361	[GPMED1] Was medication #1 given in ED or Rx at discharge? 1 = Given in ED 2 = Rx at discharge 3 = Both given in ED and Rx at discharge 8 = Not applicable 9= Blank
36.11	1	362	[GPMED2] Was medication #2 given in ED or Rx at discharge? See GPMED1.
36.12	1	363	[GPMED3] Was medication #3 given in ED or Rx at discharge? See GPMED1.
36.13	1	364	[GPMED4] Was medication #4 given in ED or Rx at discharge? See GPMED1.
36.14	1	365	[GPMED5] Was medication #5 given in ED or Rx at discharge? See GPMED1.
36.15	1	366	[GPMED6] Was medication #6 given in ED or Rx at discharge? See GPMED1.
36.16	1	367	[GPMED7] Was medication #7 given in ED or Rx at discharge? See GPMED1.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
36.17	1	368	[GPMED8] Was medication #8 given in ED or Rx at discharge? See GPMED1.
36.18	1	369	[NUMGIV] NUMBER OF MEDICATIONS GIVEN IN ED 0 - 8 NOTE: For this variable, the value '0' can reflect the following situations: a) no drug listed; b) drug listed but only Rx at discharge; and c) drug listed but unknown whether given in ED or Rx at discharge.
36.19	1	370	[NUMDIS] NUMBER OF MEDICATIONS Rx AT DISCHARGE 0 - 8 NOTE: For this variable, the value '0' can reflect the following situations: a) no drug listed; b) drug listed but only given in ED; and c) drug listed but unknown whether given in ED or prescribed at discharge.
36.20	1	371	[NUMMED] NUMBER OF MEDICATIONS CODED 0 - 8
37			PROVIDERS SEEN (from PRF Q10)  0 = No, 1 = Yes
37.1	1	372	[NOPROVID] No answer to item
37.2	1	373	[ATTPHYS] ED attending physician
37.3	1	374	[RESINT] ED resident/Intern
37.4	1	375	[ONCALL] On call attending physician/Fellow
37.5	1	376	[RNLPN] RN/LPN
37.6	1	377	[NURSEPR] Nurse practitioner
37.7	1	378	[PHYSASST] Physician assistant
37.8	1	379	[EMT] EMT
37.9	1	380	[OTHPROV] Other provider
38			VISIT DISPOSITION (from PRF Q11)  0 = No, 1 = Yes
38.1	1	381	[NODISP] No answer to item
38.2	1	382	[NOFU] No follow-up planned
38.3	1	383	[RETPRN] Return if needed, P.R.N./appt
38.4	1	384	[RETREFFU] Return/Refer to physician/clinic for FU
38.5	1	385	[REFSOCS] Refer to social services
38.6	1	386	[LEFTAMA] Left AMA (against medical advice)
38.7	1	387	[LEFT] Left without being seen
38.8	1	388	[DOA] DOA/died in ED
38.9	1	389	[TRANSFER] Transfer to different hospital

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
38.10	1	390	<p>[RFTRANS] Reason for transfer</p> <p>This variable is a recode of the verbatim reason for transfer text.</p> <p>1 = Continuity of care; request by patient, family, or physician</p> <p>2 = Higher level or specialized care needed</p> <p>3 = Psychiatric, mental health, or substance abuse care</p> <p>4 = Pediatric facility needed</p> <p>5 = Insurance requirement/request</p> <p>6 = Other/Insufficient information available</p> <p>8 = Not applicable (not transferred)</p> <p>9 = No reason for transfer specified</p>
38.11	1	391	[ADMITOBS] Admit to observation unit
38.12	1	392	[ADMITHOS] Admit to hospital
38.13	1	393	[OTHDISP] Other visit disposition
The next 4 items were completed only if the patient was admitted to the hospital at the current visit.			
38.14	1	394	<p>[ADMIT] Admitted to:</p> <p>1 = Critical care unit</p> <p>2 = OR/Cath lab</p> <p>3 = Other bed/unit</p> <p>4 = Unknown</p> <p>5 = Not applicable (not admitted to hospital)</p> <p>9 = Blank</p>
38.15	4	395-398	<p>[LOS] Length of stay in hospital (days)</p> <p>Calculated from date of ED visit, hospital admission time, and hospital discharge date.</p> <p>1-69</p> <p>9999 = Not applicable/Missing data</p>
38.16	5	399-403	<p>[HDDIAG] Principal hospital discharge diagnosis (ICD-9-CM)</p> <p>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]</p> <p>V990- = Non-codable, insufficient information for coding, illegible</p> <p>V991- = Left before being seen; patient walked out; not seen by doctor; left against medical advice</p> <p>V992- = Transferred to another facility; sent to see specialist</p> <p>V993- = HMO will not authorize treatment</p> <p>V997- = Entry of "none," "no diagnosis," "no disease," or "healthy"</p> <p>00000 = Blank</p>
38.17	1	404	<p>[HDSTAT] Hospital discharge status</p> <p>1 = Alive</p> <p>2 = Dead</p> <p>3 = Unknown</p> <p>4 = Not applicable (not admitted to hospital)</p> <p>9 = Blank</p>

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
39	6	405-410	[PATWT] PATIENT VISIT WEIGHT (See page 22 in Section I.) A right-justified integer developed by NCHS staff for the purpose of producing national estimates from sample data.
40	1	411	[REGION] GEOGRAPHIC REGION (Based on actual location of the hospital.) 1 = Northeast 2 = Midwest 3 = South 4 = West
41	1	412	[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 (includes micropolitan statistical areas)
42	1	413	[OWNER] HOSPITAL OWNERSHIP 1 = Voluntary non-profit 2 = Government, non-Federal 3 = Proprietary
43	1	414	Blank - reserved for possible future use
44	1	415	Blank - reserved for possible future use
45	1	416	Blank - reserved for possible future use
46	3	417-419	[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. 1-364
47	3	420-422	[PATCODE] PATIENT CODE - A number assigned to identify each individual record from a particular hospital. 1-270

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

48			IMPUTED FIELDS 0 = Not imputed 1 = Imputed
48.1	1	423	[BDATEFL] Patient birth year
48.2	1	424	[SEXFL] Patient sex
48.3	1	425	[ETHNICFL] Patient ethnicity
48.4	1	426	[RACEFL] Patient race
48.5	1	427	[IMMEDFL] Immediacy with which patient should be seen

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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
49			DRUG-RELATED INFO FOR MEDICATION #1
NOTE: Starting with the 2006 data release, all drug codes based on entry name (using NCHS' standard classification system) were also assigned a unique generic drug code from Multum's Lexicon Drug Database, where possible. The structure of the Multum database is such that multiple ingredient drugs are assigned a single generic drug code encompassing all of a drug's ingredients rather than being assigned generic drug codes for each ingredient, as in past years of NAMCS drug data. All Multum codes start with the letter "d" but there were some drugs reported in NAMCS that could not be assigned a code in Multum. These received a prefix of either "a" (when ingredients could be determined) or "c" (when ingredients could not be determined). For more on the structure of the 2006 drug data (including information on therapeutic class and drug ingredients, please see page 18.)			
49.1	6	428-433	[DRUGID1] DRUG ID (See p. 210 for more information.) a10001-a71037 = NCHS code (for drugs not found in Multum but for which ingredients could be determined) c00012-c00899 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d06848 = Multum code
49.2	1	434	[PRESCR1] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
49.3	1	435	[CONTSUB1] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 3 = Schedule III 4 = Schedule IV 5 = Schedule V 6 = No Control 7 = Undetermined
49.4	1	436	[COMSTAT1] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
49.5a	3	437-439	[RX1CAT1] MULTUM DRUG CATEGORY # 1 Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 18. The complete Multum classification is shown in Appendix III.  " " = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
49.6a	3	440-442	[RX1CAT2] MULTUM DRUG CATEGORY # 2 See RX1CAT1.
49.7a	3	443-445	[RX1CAT3] MULTUM DRUG CATEGORY # 3 See RX1CAT1.
49.8a	3	446-448	[RX1CAT4] MULTUM DRUG CATEGORY # 4 See RX1CAT1.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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### DRUG CATEGORY LEVELS

See RX1CAT1 for general coding conventions that apply to all Multum drug categories. Complete Multum classification scheme is shown in Appendix III.

49.5a1	3	449-451	[RX1V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
49.6a1	3	452-454	[RX1V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
49.7a1	3	455-457	[RX1V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
49.8a1	3	458-460	[RX1V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
49.5a2	3	461-463	[RX1V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
49.6a2	3	464-466	[RX1V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
49.7a2	3	467-469	[RX1V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
49.8a2	3	470-472	[RX1V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
49.5a3	3	473-475	[RX1V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
49.6a3	3	476-478	[RX1V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
49.7a3	3	479-481	[RX1V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
49.8a3	3	482-484	[RX1V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
50			DRUG-RELATED INFO FOR MEDICATION #2
50.1	6	485-490	[DRUGID2] Drug ID (See p. 210 for more information.) a10001-a71037 = NCHS code (for drugs not found in Multum but for which ingredients could be determined) c00012-c00899 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d06848 = Multum code
50.2	1	491	[PRESCR2] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
50.3	1	492	[CONTSUB2] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II                      5 = Schedule V 3 = Schedule III                    6 = No Control 4 = Schedule IV                    7 = Undetermined
50.4	1	493	[COMSTAT2] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
50.5a	3	494-496	[RX2CAT1] MULTUM DRUG CATEGORY # 1  Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 18. The complete Multum classification is shown in Appendix III.  “ ” = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
50.6a	3	497-499	[RX2CAT2] MULTUM DRUG CATEGORY # 2 See RX2CAT1.
50.7a	3	500-502	[RX2CAT3] MULTUM DRUG CATEGORY # 3 See RX2CAT1.
50.8a	3	503-505	[RX2CAT4] MULTUM DRUG CATEGORY # 4 See RX2CAT1.



ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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### DRUG CATEGORY LEVELS

See RX2CAT1 for general coding conventions that apply to all Multum drug categories. Complete Multum classification scheme is shown in Appendix III.

50.5a1	3	506-508	[RX2V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
50.6a1	3	509-511	[RX2V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
50.7a1	3	512-514	[RX2V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
50.8a1	3	515-517	[RX2V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
50.5a2	3	518-520	[RX2V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
50.6a2	3	521-523	[RX2V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
50.7a2	3	524-526	[RX2V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
50.8a2	3	527-529	[RX2V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
50.5a3	3	530-532	[RX2V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
50.6a3	3	533-535	[RX2V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
50.7a3	3	536-538	[RX2V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
50.8a3	3	539-541	[RX2V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
51			DRUG-RELATED INFO FOR MEDICATION #3
51.1	6	542-547	[DRUGID3] Drug ID (See p. 210 for more information.) a10001-a71037 = NCHS code (for drugs not found in Multum but for which ingredients could be determined) c00012-c00899 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d06848 = Multum code
51.2	1	548	[PRESCR3] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
51.3	1	549	[CONTSUB3] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II                      5 = Schedule V 3 = Schedule III                    6 = No Control 4 = Schedule IV                    7 = Undetermined
51.4	1	550	[COMSTAT3] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
51.5a	3	551-553	[RX3CAT1] MULTUM DRUG CATEGORY # 1 Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 18. The complete Multum classification is shown in Appendix III.  “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
51.6a	3	554-556	[RX3CAT2] MULTUM DRUG CATEGORY # 2 See RX3CAT1.
51.7a	3	557-559	[RX3CAT3] MULTUM DRUG CATEGORY # 3 See RX3CAT1.
51.8a	3	560-562	[RX3CAT4] MULTUM DRUG CATEGORY # 4 See RX3CAT1.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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### DRUG CATEGORY LEVELS

See RX3CAT1 for general coding conventions that apply to all Multum drug categories. Complete Multum classification scheme is shown in Appendix III.

51.5a1	3	563-565	[RX3V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
51.6a1	3	566-568	[RX3V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
51.7a1	3	569-571	[RX3V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
51.8a1	3	572-574	[RX3V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
51.5a2	3	575-577	[RX3V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
51.6a2	3	578-580	[RX3V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
51.7a2	3	581-583	[RX3V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
51.8a2	3	584-586	[RX3V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
51.5a3	3	587-589	[RX3V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
51.6a3	3	590-592	[RX3V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
51.7a3	3	593-595	[RX3V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
51.8a3	3	596-598	[RX3V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
52			DRUG-RELATED INFO FOR MEDICATION #4
52.1	6	599-604	[DRUGID4] Drug ID (See p. 210 for more information.) a10001-a71037 = NCHS code (for drugs not found in Multum but for which ingredients could be determined) c00012-c00899 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d06848 = Multum code
52.2	1	605	[PRESCR4] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
52.3	1	606	[CONTSUB4] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II                      5 = Schedule V 3 = Schedule III                    6 = No Control 4 = Schedule IV                    7 = Undetermined
52.4	1	607	[COMSTAT4] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
52.5a	3	608-610	[RX4CAT1] MULTUM DRUG CATEGORY # 1  Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 18. The complete Multum classification is shown in Appendix III.  “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
52.6a	3	611-613	[RX4CAT2] MULTUM DRUG CATEGORY # 2 See RX4CAT1.
52.7a	3	614-616	[RX4CAT3] MULTUM DRUG CATEGORY # 3 See RX4CAT1.
52.8a	3	617-619	[RX4CAT4] MULTUM DRUG CATEGORY # 4 See RX4CAT1.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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### DRUG CATEGORY LEVELS

See RX4CAT1 for general coding conventions that apply to all Multum drug categories. Complete Multum classification scheme is shown in Appendix III.

52.5a1	3	620-622	[RX4V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
52.6a1	3	623-625	[RX4V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
52.7a1	3	626-628	[RX4V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
52.8a1	3	629-631	[RX4V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
52.5a2	3	632-634	[RX4V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
52.6a2	3	635-637	[RX4V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
52.7a2	3	638-640	[RX4V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
52.8a2	3	641-643	[RX4V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
52.5a3	3	644-646	[RX4V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
52.6a3	3	647-649	[RX4V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
52.7a3	3	650-652	[RX4V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
52.8a3	3	653-655	[RX4V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
53			DRUG-RELATED INFO FOR MEDICATION #5
53.1	6	656-661	[DRUGID5] Drug ID (See p. 210 for more information.) a10001-a71037 = NCHS code (for drugs not found in Multum but for which ingredients could be determined) c00012-c00899 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d06848 = Multum code
53.2	1	662	[PRESCR5] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
53.3	1	663	[CONTSUB5] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II                      5 = Schedule V 3 = Schedule III                    6 = No Control 4 = Schedule IV                    7 = Undetermined
53.4	1	664	[COMSTAT5] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
53.5a	3	665-667	[RX5CAT1] MULTUM DRUG CATEGORY # 1 Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 18. The complete Multum classification is shown in Appendix III.  “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
53.6a	3	668-670	[RX5CAT2] MULTUM DRUG CATEGORY # 2 See RX3CAT1.
53.7a	3	671-673	[RX5CAT3] MULTUM DRUG CATEGORY # 3 See RX3CAT1.
53.8a	3	674-676	[RX5CAT4] MULTUM DRUG CATEGORY # 4 See RX3CAT1.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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### DRUG CATEGORY LEVELS

See RX5CAT1 for general coding conventions that apply to all Multum drug categories. Complete Multum classification scheme is shown in Appendix III.

53.5a1	3	677-679	[RX5V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
53.6a1	3	680-682	[RX5V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
53.7a1	3	683-685	[RX5V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
53.8a1	3	686-688	[RX5V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
53.5a2	3	689-691	[RX5V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
53.6a2	3	692-694	[RX5V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
53.7a2	3	695-697	[RX5V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
53.8a2	3	698-700	[RX5V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
53.5a3	3	701-703	[RX5V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
53.6a3	3	704-706	[RX5V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
53.7a3	3	707-709	[RX5V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
53.8a3	3	710-712	[RX5V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
54			DRUG-RELATED INFO FOR MEDICATION #6
54.1	6	713-718	[DRUGID6] Drug ID (See p. 210 for more information.) a10001-a71037 = NCHS code (for drugs not found in Multum but for which ingredients could be determined) c00012-c00899 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d06848 = Multum code
54.2	1	719	[PRESCR6] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
54.3	1	720	[CONTSUB6] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II                      5 = Schedule V 3 = Schedule III                    6 = No Control 4 = Schedule IV                    7 = Undetermined
54.4	1	721	[COMSTAT6] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
54.5a	3	722-724	[RX6CAT1] MULTUM DRUG CATEGORY # 1  Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 18. The complete Multum classification is shown in Appendix III.  “ ” = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
54.6a	3	725-727	[RX6CAT2] MULTUM DRUG CATEGORY # 2 See RX6CAT1.
54.7a	3	728-730	[RX6CAT3] MULTUM DRUG CATEGORY # 3 See RX6CAT1.
54.8a	3	731-733	[RX6CAT4] MULTUM DRUG CATEGORY # 4 See RX6CAT1.



ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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### DRUG CATEGORY LEVELS

See RX6CAT1 for general coding conventions that apply to all Multum drug categories. Complete Multum classification scheme is shown in Appendix III.

54.5a1	3	734-736	[RX6V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
54.6a1	3	737-739	[RX6V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
54.7a1	3	740-742	[RX6V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
54.8a1	3	743-745	[RX6V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
54.5a2	3	746-748	[RX6V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
54.6a2	3	749-751	[RX6V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
54.7a2	3	752-754	[RX6V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
54.8a2	3	755-757	[RX6V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
54.5a3	3	758-760	[RX6V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
54.6a3	3	761-763	[RX6V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
54.7a3	3	764-766	[RX6V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
54.8a3	3	767-769	[RX6V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
55			DRUG-RELATED INFO FOR MEDICATION #7
56.1	6	770-775	[DRUGID7] Drug ID (See p. 210 for more information.) a10001-a71037 = NCHS code (for drugs not found in Multum but for which ingredients could be determined) c00012-c00899 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d06848 = Multum code
56.2	1	776	[PRESCR7] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
56.3	1	777	[CONTSUB7] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II                      5 = Schedule V 3 = Schedule III                    6 = No Control 4 = Schedule IV                    7 = Undetermined
56.4	1	778	[COMSTAT7] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
56.5a	3	779-781	[RX7CAT1] MULTUM DRUG CATEGORY # 1  Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 18. The complete Multum classification is shown in Appendix III.  “ ” = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
56.6a	3	782-784	[RX7CAT2] MULTUM DRUG CATEGORY # 2 See RX7CAT1.
56.7a	3	785-787	[RX7CAT3] MULTUM DRUG CATEGORY # 3 See RX7CAT1.
56.8a	3	788-790	[RX7CAT4] MULTUM DRUG CATEGORY # 4 See RX7CAT1.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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### DRUG CATEGORY LEVELS

See RX7CAT1 for general coding conventions that apply to all Multum drug categories. Complete Multum classification scheme is shown in Appendix III.

56.5a1	3	791-793	[RX7V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
56.6a1	3	794-796	[RX7V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
56.7a1	3	797-799	[RX7V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
56.8a1	3	800-802	[RX7V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
56.5a2	3	803-805	[RX7V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
56.6a2	3	806-808	[RX7V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
56.7a2	3	809-811	[RX7V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
56.8a2	3	812-814	[RX7V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
56.5a3	3	815-817	[RX7V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
56.6a3	3	818-820	[RX7V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
56.7a3	3	821-823	[RX7V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
56.8a3	3	824-826	[RX7V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
56			DRUG-RELATED INFO FOR MEDICATION #8
56.1	6	827-832	[DRUGID8] Drug ID (See p. 210 for more information.) a10001-a71037 = NCHS code (for drugs not found in Multum but for which ingredients could be determined) c00012-c00899 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d06848 = Multum code
56.2	1	833	[PRESCR8] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
56.3	1	834	[CONSUB8] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II                      5 = Schedule V 3 = Schedule III                    6 = No Control 4 = Schedule IV                    7 = Undetermined
56.4	1	835	[COMSTAT8] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
56.5a	3	836-838	[RX8CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)  Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 18. The complete Multum classification is shown in Appendix III.  “ ” = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
56.6a	3	839-841	[RX8CAT2] MULTUM DRUG CATEGORY # 2 See RX8CAT1.
56.7a	3	842-844	[RX8CAT3] MULTUM DRUG CATEGORY # 3 See RX8CAT1.
56.8a	3	845-847	[RX8CAT4] MULTUM DRUG CATEGORY # 4 See RX8CAT1.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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### DRUG CATEGORY LEVELS

See RX8CAT1 for general coding conventions that apply to all Multum drug categories. Complete Multum classification scheme is shown in Appendix III.

56.5a1	3	848-850	[RX8V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
56.6a1	3	851-853	[RX8V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
56.7a1	3	854-856	[RX8V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
56.8a1	3	857-859	[RX8V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
56.5a2	3	860-862	[RX8V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
56.6a2	3	863-865	[RX8V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
56.7a2	3	866-868	[RX8V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
56.8a2	3	869-871	[RX8V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
56.5a3	3	872-874	[RX8V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
56.6a3	3	875-877	[RX8V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
56.7a3	3	878-880	[RX8V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
56.8a3	3	881-883	[RX8V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
57	1	884	[BIOTER] HAS YOUR HOSPITAL RECEIVED ANY FUNDING FOR BIOTERROR HOSPITAL PREPAREDNESS FROM YOUR STATE OR MUNICIPAL HEALTH DEPARTMENT WITHIN THE LAST 2 YEARS? 1 = Yes 2 = No 3 = Unknown 4 = Blank
58	1	885	[MDSP] DID YOUR HOSPITAL RECEIVE ANY MEDICAID DISPROPORTIONATE SHARE PROGRAM FUNDS IN 2005? 1 = Yes 2 = No 3 = Unknown 4 = Blank
59	1	886	[EMRED] DOES YOUR ED USE ELECTRONIC MEDICAL RECORDS (EMR) (NOT INCLUDING BILLING RECORDS)? 0 = Blank 1 = Yes, all electronic 2 = Yes, part paper and part electronic 3 = No 4 = Unknown  The following 8 items were asked only if the ED had electronic medical records.
60	1	887	[EDEMOGE] DOES YOUR ED'S ELECTRONIC MEDICAL RECORD SYSTEM INCLUDE PATIENT DEMOGRAPHIC INFORMATION? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank
61	1	888	[ECPOEE] DOES YOUR ED'S ELECTRONIC MEDICAL RECORD SYSTEM INCLUDE COMPUTERIZED ORDERS FOR PRESCRIPTIONS? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
62	1	889	<p>[EWARNE] IF YOUR ED'S ELECTRONIC MEDICAL RECORD SYSTEM INCLUDES COMPUTERIZED ORDERS FOR PRESCRIPTIONS, ARE THERE WARNINGS OF DRUG INTERACTIONS/CONTRAINDICATIONS PROVIDED?</p> <p>1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank</p>
63	1	890	<p>[ESCRIBE] IF YOUR ED'S ELECTRONIC MEDICAL RECORD SYSTEM INCLUDES COMPUTERIZED ORDERS FOR PRESCRIPTIONS, ARE PRESCRIPTIONS SENT ELECTRONICALLY TO THE PHARMACY?</p> <p>1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank</p>
64	1	891	<p>[ECTOEE] DOES YOUR ED'S ELECTRONIC MEDICAL RECORD SYTEM INCLUDE COMPUTERIZED ORDERS FOR TESTS?</p> <p>1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank</p>
65	1	892	<p>[EORDERE] IF YOUR ED'S ELECTRONIC MEDICAL RECORD SYTEM INCLUDES COMPUTERIZED ORDERS FOR TESTS, ARE ORDERS SENT ELECTRONICALLY?</p> <p>1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank</p>
66	1	893	<p>[ERESULTE] DOES YOUR ED'S ELECTRONIC MEDICAL RECORD SYSTEM INCLUDE LAB RESULTS?</p> <p>1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank</p>

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
67	1	894	[ERANGE] IF YOUR ED'S ELECTRONIC MEDICAL RECORD SYSTEM INCLUDES TEST RESULTS, ARE OUT OF RANGE LEVELS HIGHLIGHTED? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank
68	1	895	[EIMGRE] DOES YOUR ED'S ELECTRONIC MEDICAL RECORD SYTEM INCLUDE IMAGING RESULTS? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank
69	1	896	[EIMAGE] IF YOUR ED'S ELECTRONIC MEDICAL RECORD SYTEM INCLUDES IMAGING RESULTS, ARE ELECTRONIC IMAGES RETURNED? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank
70	1	897	[EPNOTE] DOES YOUR ED'S ELECTRONIC MEDICAL RECORD SYTEM INCLUDE CLINICAL NOTES? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank
71	1	898	[EHXFUE] IF YOUR ED'S ELECTRONIC MEDICAL RECORD SYSTEM INCLUDES CLINICAL NOTES, DO THEY INCLUDE MEDICAL HISTORY AND FOLLOW-UP NOTES? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank



ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
72	1	899	<p>[EREMINDE] IF YOUR ED'S ELECTRONIC MEDICAL RECORD SYSTEM INCLUDES CLINICAL NOTES, DO THEY INCLUDE REMINDERS FOR GUIDELINE-BASED INTERVENTIONS AND/OR SCREENING TESTS?</p> <p>1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank</p>
73	1	900	<p>[EPUBHLTHE] DOES YOUR ED'S ELECTRONIC MEDICAL RECORD SYSTEM INCLUDE PUBLIC HEALTH REPORTING?</p> <p>1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank</p>
74	1	901	<p>[ENOTDISE] IF YOUR ED'S ELECTRONIC MEDICAL RECORD SYSTEM INCLUDES PUBLIC HEALTH REPORTING, ARE NOTIFIABLE DISEASES SENT ELECTRONICALLY?</p> <p>1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank</p>
75	1	902	<p>[EMRNEWE] ARE THERE PLANS FOR INSTALLING A NEW EMR SYSTEM OR REPLACING THE CURRENT SYSTEM WITHIN THE NEXT THREE YEARS?</p> <p>1 = Yes 2 = No 3 = Maybe 4 = Unknown 9 = Blank</p>
76	1	903	<p>[INCSHX] IN THE LAST TWO YEARS, HAS YOUR ED INCREASED THE NUMBER OF STANDARD TREATMENT SPACES?</p> <p>1 = Yes 2 = No 3 = Unknown 4 = Blank</p>
76	1	904	<p>[INCPHYS] IN THE LAST TWO YOURS, HAS YOUR ED'S PHYSICAL SPACE BEEN EXPANDED?</p> <p>1 = Yes 2 = No 3 = Unknown 4 = Blank</p>

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
76	1	905	<p>[EXPSPACE] DO YOU HAVE PLANS TO EXPAND YOUR ED'S PHYSICAL SPACE WITHIN THE NEXT TWO YEARS?</p> <p>1 = Yes 2 = No 3 = Unknown 4 = Blank</p>
77	1	906	<p>[INITVIS] INITIAL VISIT FOR PROBLEM – IMPUTED ITEM</p> <p>0 = No, not initial visit 1 = Yes, initial visit</p> <p>NOTE: Beginning in 2001, a data item called “Episode of Care” [EPISODE] which included the values “Initial visit for problem”, “Follow-up visit for problem” and “Unknown”, was added to the ED component of NHAMCS. This item was not included in the 2005 and 2006 survey; however it will be re-introduced in the 2007 survey.</p> <p>For researchers interested in the episode of care for visits in 2006 (and/or 2005) the imputed variable INITVIS was created using data from previous years. It should be noted, however, that because this is an imputed variable, it is NOT comparable to the EPISODE variable from previous years and should therefore be used with caution in any year-to-year trend analysis, and only with appropriate footnotes. More information about the methodology used to create the INITVIS item is available at the Ambulatory Health Care Data website.</p>
78	1	907	<p>[RACER] RACE RECODE</p> <p>1= White 2= Black 3= Other</p>
79	1	908	<p>[RACEETH] RACE/ETHNICITY</p> <p>1 = White Only, Non-Hispanic 2 = Black Only, Non-Hispanic 3 = Hispanic 4 = Asian Only 5 = Native Hawaiian, Other Pacific Islander Only 6 = American Indian/Alaska Native 7 = Multiple Races</p>
80	3	909-911	<p>[AGEDAYS] AGE IN DAYS</p> <p>001-365 = 001-365 days 999 = More than 365 days</p>
81	1	912	<p>[AGER] AGE RECODE</p> <p>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</p>

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 and Hospital 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 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 and Hospital Care Statistics Branch, at 301-458-4480.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
82			CAUSE OF INJURY RECODE
82.1	4	913-916	[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
82.2	4	917-920	[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
82.3	4	921-924	[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
83	1	925	[INTENTR] INTENTIONALITY OF INJURY (This is a recoded item based on the stated cause of injury in item 5c 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
84			DIAGNOSIS RECODE
84.1	6	926-931	[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
84.2	6	932-937	[DIAG2R] DIAGNOSIS #2 (Recode to Numeric Field) 100100-208290 = 001.0[0]-V82.9[0] See DIAGNOSIS #1 for details.
84.3	6	938-943	[DIAG3R] DIAGNOSIS #3 (Recode to Numeric Field) See DIAGNOSIS #1 for details.
84.4	6	944-949	[HDDIAGR] PRINCIPAL HOSPITAL DISCHARGE DIAGNOSIS (Recode to Numeric Field) See DIAGNOSIS #1 for details.
			END OF NUMERIC RECODES
85	1	950	[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
86	1	951	[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)
87	4	952-955	[YEAR] SURVEY YEAR (2006)

### NHAMCS DESIGN VARIABLES

Masked design variables were first released on the 2000 NHAMCS (and NAMCS) public use files, and were subsequently added to the 1993-1999 public use files. These variables reflected the multi-stage sampling design of the surveys, and were for use with statistical software like SUDAAN that takes such information into account. However, these variables could not be used in other statistical software packages, such as SAS and Stata, which employ an ultimate cluster model to estimate variance, without substantial modification. Therefore, two new variables were created and first added to the 2002 file, CSTRATM and CPSUM. They can be used to estimate variance with SUDAAN's with-replacement (WR) option, as well as with Stata, SPSS, SAS, and other statistical software packages utilizing an ultimate cluster model for variance estimation. These variables and their use are described more fully in the "Relative Standard Errors" section of the public use file documentation. The decision was made to include only these new variables, CSTRATM and CPSUM, and not the multi-stage design variables, beginning with the 2003 data release. For those who wish to combine data from 2003 forward with survey data from years prior to 2002 which do not contain CSTRATM and CPSUM, please see the technical paper, *Using Ultimate Cluster Models with NAMCS and NHAMCS Public Use Files*, at <http://www.cdc.gov/nchs/nhamcs.htm>.

88	8	956-963	[CSTRATM] CLUSTERED PSU STRATUM MARKER (masked) 20104201-40400000
89	6	964-969	[CPSUM] CLUSTERED PSU MARKER (masked) 5-100341
90	8	970-977	[EDWT] EMERGENCY DEPARTMENT WEIGHT EDWT enables data users to make emergency-department-level estimates. Please see pp. 23 and 98 for more information. 1-73
91	1	978	[PCTPOVR] PERCENT POVERTY IN PATIENT'S ZIP CODE 1 = Quartile 1 (Less than 5.00 percent) 2 = Quartile 2 (5.00-9.99 percent) 3 = Quartile 3 (10.00-19.99 percent) 4 = Quartile 4 (20.00 percent or more) 9 = Missing data
92	1	979	[HINCOMER] MEDIAN HOUSEHOLD INCOME IN PATIENT'S ZIP CODE 1 = Quartile 1 (Below \$32,793) 2 = Quartile 2 (\$32,794-\$40,626) 3 = Quartile 3 (\$40,627-\$52,387) 4 = Quartile 4 (\$52,388 or more) 9 = Missing data

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
93	1	980	[PBAMORER] PERCENT OF ADULTS WITH BACHELOR'S DEGREE OR HIGHER IN PATIENT'S ZIP CODE 1 = Quartile 1 (Less than 12.84 percent) 2 = Quartile 2 (12.84-19.66 percent) 3 = Quartile 3 (19.67-31.68 percent) 4 = Quartile 4 (31.69 percent or more) 9 = Missing data
94	1	981	[URBANRUR] URBAN-RURAL CLASSIFICATION OF PATIENT'S ZIP CODE 1 = Large central metro 2 = Large fringe metro 3 = Medium metro 4 = Small metro 5 = Non-metro (micropolitan and non-core) 9 = Missing data

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

Number of records = 31,505

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 Verispan, L.L.C. products, "Healthcare Market Index" and "Hospital Market Profiling Solution" (formerly known as the SMG Hospital Market Database) are other sources of information, and some data are derived by recoding selected items.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			DATE OF VISIT (from PRF Q1.a)
1	2	1-2	[VMONTH] MONTH OF VISIT 01-12: January-December
2	4	3-6	[VYEAR] YEAR OF VISIT 2004, 2006 (Survey was conducted 12/27/2004-12/25/2006)
3	1	7	[VDAYR] DAY OF WEEK OF VISIT 1=Sunday 2=Monday 3=Tuesday 4=Wednesday 5=Thursday 6=Friday 7=Saturday
4	3	8-10	[AGE] PATIENT AGE (IN YEARS; DERIVED FROM DATE OF BIRTH) (from PRF Q1.c) 000 = Under 1 year 001-099 100 = 100 years and over
5	1	11	[SEX] SEX (from PRF Q1.d) 1 = Female 2 = Male
6	1	12	[PREGNANT] If female, is patient pregnant? (from PRF Q1.d)
			NOTE: It was discovered that this variable, along with GESTWK, was often completed incorrectly by survey respondents. This was because, in many cases where the patient's last menstrual period was known, that date was reported and the pregnancy box was checked, even though the patient was not pregnant. Much editing was done to correct these errors, but in some cases it was not possible to determine if the patient was really pregnant. The last menstrual period date was used to calculate GESTWK (or to corroborate a reported GESTWK) and is not included on the public use file. PREGNANT and GESTWK should be used with some caution. 1=Yes 2=No 3=Unknown 8=Not applicable (patient is not female) 9=Blank

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
7	2	13-14	[GESTWEEK] Week of gestation (from PRF Q1.d) 01-44 88=Not applicable (patient is male, or patient is female with unknown or negative pregnancy status) 99=Blank
8	1	15	[ETHNIC] ETHNICITY (from PRF Q1.e) 1 = Hispanic or Latino 2 = Not Hispanic or Latino
9	1	16	[RACE] RACE (from PRF Q1.f) Data users should be aware that some records have masked race values. This was required for disclosure avoidance. 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	17	[USETOBAC] DOES PATIENT USE TOBACCO? (from PRF Q1.g) 0 = Blank 1 = Not current 2 = Current 3 = Unknown
11	1	18	[NOTOBAC] NON-CURRENT TOBACCO USE (from PRF Q1.g) 1 = Never 2 = Former 8 = Not Applicable 9 = Blank
12	1	19	[PAYPRIV] EXPECTED SOURCE OF PAYMENT: PRIVATE INSURANCE (from PRF Q1.h) 0 = No 1 = Yes
13	1	20	[PAYMCARE] EXPECTED SOURCE OF PAYMENT: MEDICARE (from PRF Q1.h) 0 = No 1 = Yes
14	1	21	[PAYMCAID] EXPECTED SOURCE OF PAYMENT: MEDICAID (from PRF Q1.h) 0 = No 1 = Yes
15	1	22	[PAYWKCMP] EXPECTED SOURCE OF PAYMENT: WORKER'S COMPENSATION (from PRF Q1.h) 0 = No 1 = Yes



ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
16	1	23	[PAYSELF] EXPECTED SOURCE OF PAYMENT: SELF PAY (from PRF Q1.h) 0 = No 1 = Yes
17	1	24	[PAYNOCHG] EXPECTED SOURCE OF PAYMENT: NO CHARGE (from PRF Q1.h) 0 = No 1 = Yes
18	1	25	[PAYOTH] EXPECTED SOURCE OF PAYMENT: OTHER (from PRF Q1.h) 0 = No 1 = Yes
19	1	26	[PAYUNK] EXPECTED SOURCE OF PAYMENT: UNKNOWN (from PRF Q1.h) 0 = No 1 = Yes
20	1	27	[PAYTYPE] PRIMARY EXPECTED SOURCE OF PAYMENT FOR THIS VISIT (Recoded from PRF Q1.h using this hierarchy of payment categories: Medicaid, Medicare, Private Insurance, Worker's Compensation, Self-Pay, No Charge, Other, Unknown.) 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
21	1	28	[INJDET] INJURY/POISONING/ADVERSE EFFECT Is this visit related to any of the following (from PRF Q2) 1 = Unintentional injury/poisoning 2 = Intentional injury/poisoning 3 = Adverse effect of medical/surgical care or adverse effect of medicinal drug 4 = None of the above 5 = Unknown 9 = Blank
22	1	29	[INJURY] Is this visit related to an injury, poisoning, or adverse effect of medical treatment? (recoded from PRF Q2, PRF Q3 and PRF Q5) 0 = No 1 = Yes

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
23			PATIENT'S REASON(S) FOR VISIT (See page 18 in Section I and from PRF Q3)
23.1	5	30-34	[RFV1] REASON # 1 10050-89990 = 1005.0-8999.0 90000 = Blank
23.2	5	35-39	[RFV2] REASON # 2 10050-89990 = 1005.0-8999.0 90000 = Blank
23.3	5	40-44	[RFV3] REASON # 3 10050-89990 = 1005.0-8999.0 90000 = Blank
24	1	45	[PRIMCARE] ARE YOU THE PATIENT'S PRIMARY CARE PHYSICIAN/PROVIDER? (from PRF Q4.a) 0 = Blank 1 = Yes 2 = No 3 = Unknown
25	1	46	[REFER] WAS PATIENT REFERRED FOR THIS VISIT? (from PRF Q4.a) 0 = Blank 1 = Yes 2 = No 3 = Unknown 8 = Not applicable
26	1	47	[SENBEBFOR] HAS PATIENT BEEN SEEN IN THIS CLINIC BEFORE? (from PRF Q4.b) 1 = Yes, established patient 2 = No, new patient
27	1	48	[PASTVIS] HOW MANY PAST VISITS IN THE LAST 12 MONTHS? (from PRF Q4.b) 1 = None 2 = 1-2 3 = 3-5 4 = 6 or more 8 = Not applicable
28	1	49	[MAJOR] MAJOR REASON FOR THIS VISIT (from PRF Q4.c) 0 = Blank 1 = New problem (<3 mos. onset) 2 = Chronic problem, routine 3 = Chronic problem, flare up 4 = Pre- or post surgery 5 = Preventive care (e.g. routine prenatal, well-baby, screening, insurance, general exams)

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
29			PHYSICIAN'S DIAGNOSES (See page 19, Section 1 for explanation of coding.) (from PRF Q5)
29.1	5	50-54	<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>
29.2	5	55-59	<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. See DIAGNOSIS #1 for details.</p>
29.3	5	60-64	<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. See DIAGNOSIS #1 for details.</p>
30			PROBABLE, QUESTIONABLE, AND RULE OUT DIAGNOSES
30.1	1	65	<p>[PRDIAG1] IS DIAGNOSIS #1 PROBABLE, QUESTIONABLE, OR RULE OUT?  0 = No  1 = Yes  8 = Not applicable</p>
30.2	1	66	<p>[PRDIAG2] IS DIAGNOSIS #2 PROBABLE, QUESTIONABLE, OR RULE OUT?  0 = No  1 = Yes  8 = Not applicable</p>
30.3	1	67	<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
31			REGARDLESS OF THE DIAGNOSES WRITTEN IN 5A, DOES THE PATIENT NOW HAVE: (from PRF Q5.b) 0 = No 1 = Yes
31.1	1	68	[ARTHRITIS] Arthritis
31.2	1	69	[ASTHMA] Asthma
31.3	1	70	[CANCER] Cancer
31.3a	1	71	[CASTAGE] Stage of patient's cancer  0=In situ 1=Local 2=Regional 3=Distant 4=Unknown 8=Not applicable
31.4	1	72	[CEBVD] Cerebrovascular disease
31.5	1	73	[CHF] Congestive heart failure
31.6	1	74	[CRF] Chronic renal failure
31.7	1	75	[COPD] Chronic obstructive pulmonary disease
31.8	1	76	[DEPRN] Depression
31.9	1	77	[DIABETES] Diabetes
31.10	1	78	[HYPLIPID] Hyperlipidemia
31.11	1	79	[HTN] Hypertension
31.12	1	80	[IHD] Ischemic heart disease
31.13	1	81	[OBESITY] Obesity
31.14	1	82	[OSTPRISIS] Osteoporosis
31.15	1	83	[NOCHRON] None of the above 0 = "None" not checked 1 = "None" checked 2 = Entire item blank
31.16	2	84-85	[TOTCHRON] TOTAL NUMBER OF CHRONIC CONDITIONS (derived from PRF Q5.b) 0-14 99 = Entire item blank
32	1	86	[DMP] STATUS OF PATIENT ENROLLMENT IN A DISEASE MANAGEMENT PROGRAM FOR CONDITION(S) MARKED IN 5B (from PRF Q5.c) 1 = Currently enrolled 2 = Ordered/advised to enroll at this visit 3 = Not enrolled 4 = Unknown 8 = Not applicable 9 = Blank

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
33			VITAL SIGNS (from PRF Q6)
33.1	2	87-88	[HTIN] PATIENT'S HEIGHT (inches) 5-84 inches 99 = Blank
33.2	3	89-91	[WTLB] PATIENT'S WEIGHT (pounds) 3-492 999 = Blank
33.2a	6	92-97	[BMI] Body-Mass Index This was calculated from Patient's Height and Weight during data processing. It contains a decimal point and up to 2 decimal places. BMI was not calculated for pregnant females or patients under age 2. 10.33-85.33 999=Unknown/Not Applicable
33.3	4	98-101	[TEMPF] Temperature (Fahrenheit) There is an implied decimal between the third and fourth digits. 0000 = Blank 0600-1112 = 60.0 – 111.2 Fahrenheit
33.4a	3	102-104	[BPSYS] Blood pressure - systolic 0-290 999 = Blank
33.4b	3	105-107	[BPDIAS] Blood pressure – diastolic 0-190 = 0-190 998 = P, Palp, DOP, or DOPPLER 999 = Blank
34			DIAGNOSTIC/SCREENING SERVICES (from PRF Q7)
34.1	1	108	[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)
34.2	1	109	EXAMINATIONS: [BREAST] Breast exam
34.3	1	110	[PELVIC] Pelvic exam
34.4	1	111	[RECTAL] Rectal exam
34.5	1	112	[SKIN] Skin exam
34.6	1	113	[DEPRESS] Depression screening exam
34.7	1	114	IMAGING: [ANYIMAGE] (derived from PRF Q7, boxes 7-12) This item was created during data processing and indicates whether any of the imaging boxes were checked.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
34.8	1	115	[BONEDENS] Bone density exam
34.9	1	116	[MAMMO] Mammography
34.10	1	117	[MRI] MRI/CT/PET
34.11	1	118	[ULTRASND] Ultrasound
34.12	1	119	[XRAY] X-ray
34.13	1	120	[OTHIMAGE] Other imaging
BLOOD TESTS:			
34.14	1	121	[CBC] Complete blood count
34.15	1	122	[ELECTROL] Electrolytes
34.16	1	123	[GLUCOSE] Glucose
34.17	1	124	[HGBA] HgbA1C (glycohemoglobin)
34.18	1	125	[CHOLEST] Cholesterol
34.19	1	126	[PSA] PSA (Prostate specific antigen)
34.20	1	127	[OTHERBLD] Other blood test
OTHER TESTS:			
34.21	1	128	[SCOPPROC] Any scope procedure
34.22	1	129	[SIGCOLON] (derived from PRF Q7, box 24) This item was created during data processing and indicates whether any type of sigmoidoscopy/colonoscopy was ordered or performed at the visit, based on write-in procedure entries. It is a summary variable only and should not be added to results from the write-in procedure fields.
34.23.a	4	130-133	[SCOPEW1] 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
34.23.b	4	134-137	[SCOPEW2] 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
34.24	1	138	[BIOPSY] Biopsy
34.25	1	139	[CHLAMYD] Chlamydia test
34.26	1	140	[PAPCONV] PAP test - conventional
34.27	1	141	[PAPLIQ] PAP test - liquid-based
34.28	1	142	[PAPUNSP] PAP test - unspecified
34.29	1	143	[HPVDNA] HPV DNA test
34.30	1	144	[EKG] EKG/ECG
34.31	1	145	[SPIRO] Spirometry/Pulmonary function test
34.32	1	146	[URINE] Urinalysis
34.33	1	147	[HTTAKE] Height taken (derived from PRF Q6)
34.34	1	148	[WTTAKE] Weight taken (derived from PRF Q6)
34.35	1	149	[TEMPTAKE] Temperature taken (derived from PRF Q6)
34.36	1	150	[BLODPRES] Blood pressure taken (derived from PRF Q6)

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
34.37	1	151	[OTHDIAG] Other service
34.38.a	4	152-155	[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
34.38.b	4	156-159	[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
34.39	2	160-161	[TOTDIAG] Total number of diagnostic/screening services ordered or provided 0-31 99 = Entire Item blank
35			HEALTH EDUCATION (from PRF Q8)
35.1	1	162	[HLTHED] Was any health education ordered or provided at this visit? 0 = No 1 = Yes 2 = No answer (Entire item blank, including "None" box.)  0 = No, 1 = Yes
35.2	1	163	[ASTHMAED] Asthma education
35.3	1	164	[DIETNUTR] Diet/Nutrition
35.4	1	165	[EXERCISE] Exercise
35.5	1	166	[GRWTHDEV] Growth/Development
35.6	1	167	[INJPREV] Injury prevention
35.7	1	168	[STRESMGT] Stress management
35.8	1	169	[TOBACED] Tobacco use/exposure
35.9	1	170	[WTREDUC] Weight reduction
35.10	1	171	[OTHLTHED] Other health education
35.11	2	172-173	[TOTHLTED] Total health education ordered or provided 0-9 99 = Entire item blank
36			NON-MEDICATION TREATMENT (from PRF Q9)
36.1	1	174	[NONMED] Was any non-medication treatment ordered or provided? 0 = No 1 = Yes 2 = No answer (Entire item blank, including "None" box.)

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			0 = No, 1 = Yes
36.2	1	175	[CAM] Complementary alternative medicine
36.3	1	176	[DME] Durable medical equipment
36.4	1	177	[HOMEHLTH] Home health care
36.5	1	178	[HOSPICE] Hospice care
36.6	1	179	[PT] Physical therapy
36.7	1	180	[RADTHER] Radiation therapy
36.8	1	181	[SPOCTHER] Speech/Occupational therapy
36.9	1	182	[PSYCHOTH] Psychotherapy
36.10	1	183	[OTHMNTL] Other mental health counseling
36.11	1	184	[EXCISION] Excision
36.12	1	185	[ORTHO] Orthopedic care
36.13	1	186	[WOUND] Wound care
36.14	1	187	[OTHPROC] Other surgical or non-surgical procedure This created checkbox combines data from item 9.14 and 9.15 on the Patient Record form. Procedures written in these items are listed below.
36.15.a	4	188-191	[OTHPROC1] 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
36.13.b	4	192-195	[OTHPROC2] 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
36.13.c	4	196-199	[OTHPROC3] Procedure # 3 (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
36.13.d	4	200-203	[OTHPROC4] Procedure #4 (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
36.14	2	204-205	[TOTNONMED] Total number of non-medication treatments 0-16 99 = Entire item blank



ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
37			MEDICATIONS & IMMUNIZATIONS (See page 18 for more information. See Appendix III for Code List.) (from PRF Q10)
37.1	1	206	[MED] WERE MEDICATIONS ORDERED OR PROVIDED AT THIS VISIT? 0 = No 1 = Yes 2 = Entire item blank, including "None" box
37.2	5	207-211	[MED1] MEDICATION #1 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
37.3	5	212-216	[MED2] MEDICATION #2 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
37.4	5	217-221	[MED3] MEDICATION #3 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
37.5	5	222-226	[MED4] MEDICATION #4 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
37.6	5	227-231	[MED5] MEDICATION #5 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
37.7	5	232-236	[MED6] MEDICATION #6 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
37.8	5	237-241	[MED5] MEDICATION #7 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
37.9	5	242-246	[MED5] MEDICATION #8 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
37.10	1	247	[NCMED1] Was medication #1 new or continued? 1 = New 2 = Continued 3 = Both "New" and "Continued" were checked 8 = Not Applicable (no drug listed) 9 = Blank
37.11	1	248	[NCMED2] Was medication #2 new or continued? See NCMED1.
37.12	1	249	[NCMED3] Was medication #3 new or continued? See NCMED1.
37.13	1	250	[NCMED4] Was medication #4 new or continued? See NCMED1.
37.14	1	251	[NCMED5] Was medication #5 new or continued? See NCMED1.
37.15	1	252	[NCMED6] Was medication #6 new or continued? See NCMED1.
37.16	1	253	[NCMED7] Was medication #7 new or continued? See NCMED1.
37.17	1	254	[NCMED8] Was medication #8 new or continued? See NCMED1
37.18	1	255	[NUMNEW] NUMBER OF NEW MEDICATIONS CODED 0 – 8
37.19	1	256	[NUMCONT] NUMBER OF CONTINUED MEDICATIONS CODED 0 – 8  NOTE: For NUMNEW and NUMCONT, the value '0' can reflect the following situations: for NUMNEW, a) no drug listed; b) drug listed as continued medication only; or c) drug listed but unknown whether new or continued; for NUMCONT, a) no drug listed; b) drug listed as new medication only, or c) drug listed but unknown whether new or continued
37.20	1	257	[NUMMED] NUMBER OF MEDICATIONS CODED 0 – 8
38			PROVIDERS SEEN (from PRF Q11)  0 = No, 1 = Yes
38.1	1	258	[NOPROVID] No answer to item
38.2	1	259	[PHYS] Physician

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
38.3	1	260	[PHYSASST] Physician assistant
38.4	1	261	[NPNMW] Nurse practitioner/Midwife
38.5	1	262	[RNLPN] RN/LPN
38.6	1	263	[OTHPROV] Other provider
39			VISIT DISPOSITION (from PRF Q12)  0 = No, 1 = Yes
39.1	1	264	[NODISP] No answer to item
39.2	1	265	[NOFU] No follow-up planned
39.3	1	266	[RETPRN] Return if needed, P.R.N
39.4	1	267	[REFOTHMD] Refer to other physician
39.5	1	268	[RETAPPT] Return at specified time
39.6	1	269	[TELEPHON] Telephone follow-up planned
39.7	1	270	[REFERED] Refer to emergency department
39.8	1	271	[ADMITHOS] Admit to hospital
39.9	1	272	[OTHDISP] Other visit disposition
38	6	273-278	[PATWT] PATIENT VISIT WEIGHT (See page 22 in Section I) A right-justified integer developed by NCHS staff for the purpose of producing national estimates from sample data.
39	1	279	[REGION] GEOGRAPHIC REGION (Based on actual location of the hospital.) 1 = Northeast 2 = Midwest 3 = South 4 = West
40	1	280	[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 (including micropolitan statistical areas)
41	1	281	[OWNER] HOSPITAL OWNERSHIP 1 = Voluntary non-profit 2 = Government, non-Federal 3 = Proprietary
42	1	282	Blank - reserved for possible future use
43	3	283-285	[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. 1-242

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
44	1	286	[CLINTYPE] TYPE OF CLINIC 1 = General medicine 2 = Surgery 3 = Pediatric 4 = Obstetrics and Gynecology 5 = Substance abuse 6 = Other
45	3	287-289	[PATCODE] PATIENT CODE - A number assigned to identify each individual record from a particular hospital. 1-698

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

46			IMPUTED FIELDS  0 = Not imputed 1 = Imputed
46.1	1	290	[BDATEFL] Patient birth year
46.2	1	291	[SEXFL] Patient sex
46.3	1	292	[ETHNICFL] Patient ethnicity
46.4	1	293	[RACEFL] Patient race
46.5	1	294	[SENBEFL] Has the patient been seen in this clinic before?
46.6	1	295	[PASTFL] If yes, how many past visits in last 12 months?

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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
49			DRUG-RELATED INFO FOR MEDICATION #1
<p>NOTE: Starting with the 2006 data release, all drug codes based on entry name (using NCHS' standard classification system) were also assigned a unique generic drug code from Multum's Lexicon Drug Database, where possible. The structure of the Multum database is such that multiple ingredient drugs are assigned a single generic drug code encompassing all of a drug's ingredients rather than being assigned generic drug codes for each ingredient, as in past years of NHAMCS drug data. All Multum codes start with the letter "d" but there were some drugs reported in NHAMCS that could not be assigned a code in Multum. These received a prefix of either "a" (when ingredients could be determined) or "c" (when ingredients could not be determined). For more on the structure of the 2006 drug data (including information on therapeutic class and drug ingredients, please see page 18.)</p>			
49.1	6	296-301	<p>[DRUGID1] DRUG ID (See p. 210 for more information.)</p> <p>a10001-a71037 = NCHS code (for drugs not found in Multum but for which ingredients could be determined)</p> <p>c00012-c00899 = NCHS code (for drugs not found in Multum and with undetermined ingredients)</p> <p>d00001-d06848 = Multum code</p>
49.2	1	302	<p>[PRESCR1] PRESCRIPTION STATUS CODE</p> <p>1 = Prescription Drug</p> <p>2 = Nonprescription Drug</p> <p>3 = Undetermined</p>
49.3	1	303	<p>[CONTSUB1] CONTROLLED SUBSTANCE STATUS CODE</p> <p>1 = Schedule I (Research Only)</p> <p>2 = Schedule II                      5 = Schedule V</p> <p>3 = Schedule III                    6 = No Control</p> <p>4 = Schedule IV                    7 = Undetermined</p>
49.4	1	304	<p>[COMSTAT1] COMPOSITION STATUS CODE</p> <p>1 = Single Entity Drug</p> <p>2 = Combination Drug</p> <p>3 = Undetermined</p>
49.5a	3	305-307	<p>[RX1CAT1] MULTUM DRUG CATEGORY # 1</p> <p>Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 18. The complete Multum classification is shown in Appendix III.</p> <p>" " = Blank/Not applicable</p> <p>001 - 899 = Drug category</p> <p>999 = Undetermined category</p>
49.6a	3	308-310	<p>[RX1CAT2] MULTUM DRUG CATEGORY # 2</p> <p>See RX1CAT1.</p>
49.7a	3	311-313	<p>[RX1CAT3] MULTUM DRUG CATEGORY # 3</p> <p>See RX1CAT1.</p>
49.8a	3	314-316	<p>[RX1CAT4] MULTUM DRUG CATEGORY # 4</p> <p>See RX1CAT1.</p>

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
DRUG CATEGORY LEVELS			
See RX1CAT1 for general coding conventions that apply to all Multum drug categories. Complete Multum classification scheme is shown in Appendix III.			
49.5a1	3	317-319	[RX1V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
49.6a1	3	320-322	[RX1V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
49.7a1	3	323-325	[RX1V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
49.8a1	3	326-328	[RX1V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
49.5a2	3	329-331	[RX1V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
49.6a2	3	332-334	[RX1V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
49.7a2	3	335-337	[RX1V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
49.8a2	3	338-340	[RX1V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
49.5a3	3	341-343	[RX1V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
49.6a3	3	344-346	[RX1V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
49.7a3	3	347-349	[RX1V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
49.8a3	3	350-352	[RX1V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
50			DRUG-RELATED INFO FOR MEDICATION #2
50.1	6	353-358	[DRUGID2] Drug ID (See p. 210 for more information.) a10001-a71037 = NCHS code (for drugs not found in Multum but for which ingredients could be determined) c00012-c00899 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d06848 = Multum code
50.2	1	359	[PRESCR2] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
50.3	1	360	[CONTSUB2] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II                      5 = Schedule V 3 = Schedule III                    6 = No Control 4 = Schedule IV                    7 = Undetermined
50.4	1	361	[COMSTAT2] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
50.5a	3	362-364	[RX2CAT1] MULTUM DRUG CATEGORY # 1 Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 18. The complete Multum classification is shown in Appendix III. " " = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
50.6a	3	365-367	[RX2CAT2] MULTUM DRUG CATEGORY # 2 See RX2CAT1.
50.7a	3	368-370	[RX2CAT3] MULTUM DRUG CATEGORY # 3 See RX2CAT1.
50.8a	3	371-373	[RX2CAT4] MULTUM DRUG CATEGORY # 4 See RX2CAT1.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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### DRUG CATEGORY LEVELS

See RX2CAT1 for general coding conventions that apply to all Multum drug categories. Complete Multum classification scheme is shown in Appendix III.

50.5a1	3	374-376	[RX2V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
50.6a1	3	377-379	[RX2V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
50.7a1	3	380-382	[RX2V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
50.8a1	3	383-385	[RX2V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
50.5a2	3	386-388	[RX2V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
50.6a2	3	389-391	[RX2V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
50.7a2	3	392-394	[RX2V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
50.8a2	3	395-397	[RX2V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
50.5a3	3	398-400	[RX2V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
50.6a3	3	401-403	[RX2V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
50.7a3	3	404-406	[RX2V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
50.8a3	3	407-409	[RX2V3C4] Level 3 of MULTUM DRUG CATEGORY # 4



ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
51			DRUG-RELATED INFO FOR MEDICATION #3
51.1	6	410-415	[DRUGID3] Drug ID (See p. 210 for more information.) a10001-a71037 = NCHS code (for drugs not found in Multum but for which ingredients could be determined) c00012-c00899 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d06848 = Multum code
51.2	1	416	[PRESCR3] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
51.3	1	417	[CONTSUB3] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II                      5 = Schedule V 3 = Schedule III                    6 = No Control 4 = Schedule IV                    7 = Undetermined
51.4	1	418	[COMSTAT3] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
51.5a	3	419-421	[RX3CAT1] MULTUM DRUG CATEGORY # 1 Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 18. The complete Multum classification is shown in Appendix III.  “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
51.6a	3	422-424	[RX3CAT2] MULTUM DRUG CATEGORY # 2 See RX3CAT1.
51.7a	3	425-427	[RX3CAT3] MULTUM DRUG CATEGORY # 3 See RX3CAT1.
51.8a	3	428-430	[RX3CAT4] MULTUM DRUG CATEGORY # 4 See RX3CAT1.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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### DRUG CATEGORY LEVELS

See RX3CAT1 for general coding conventions that apply to all Multum drug categories. Complete Multum classification scheme is shown in Appendix III.

51.5a1	3	431-433	[RX3V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
51.6a1	3	434-436	[RX3V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
51.7a1	3	437-439	[RX3V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
51.8a1	3	440-442	[RX3V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
51.5a2	3	443-445	[RX3V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
51.6a2	3	446-448	[RX3V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
51.7a2	3	449-451	[RX3V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
51.8a2	3	452-454	[RX3V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
51.5a3	3	455-457	[RX3V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
51.6a3	3	458-460	[RX3V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
51.7a3	3	461-463	[RX3V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
51.8a3	3	464-466	[RX3V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
52			DRUG-RELATED INFO FOR MEDICATION #4
52.1	6	467-472	[DRUGID4] Drug ID (See p. 210 for more information.) a10001-a71037 = NCHS code (for drugs not found in Multum but for which ingredients could be determined) c00012-c00899 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d06848 = Multum code
52.2	1	473	[PRESCR4] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
52.3	1	474	[CONTSUB4] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II                      5 = Schedule V 3 = Schedule III                    6 = No Control 4 = Schedule IV                    7 = Undetermined
52.4	1	475	[COMSTAT4] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
52.5a	3	476-478	[RX4CAT1] MULTUM DRUG CATEGORY # 1 Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 18. The complete Multum classification is shown in Appendix III.  “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
52.6a	3	479-481	[RX4CAT2] MULTUM DRUG CATEGORY # 2 See RX4CAT1.
52.7a	3	482-484	[RX4CAT3] MULTUM DRUG CATEGORY # 3 See RX4CAT1.
52.8a	3	485-487	[RX4CAT4] MULTUM DRUG CATEGORY # 4 See RX4CAT1.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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### DRUG CATEGORY LEVELS

See RX4CAT1 for general coding conventions that apply to all Multum drug categories. Complete Multum classification scheme is shown in Appendix III.

52.5a1	3	488-490	[RX4V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
52.6a1	3	491-493	[RX4V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
52.7a1	3	494-496	[RX4V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
52.8a1	3	497-499	[RX4V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
52.5a2	3	500-502	[RX4V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
52.6a2	3	503-505	[RX4V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
52.7a2	3	506-508	[RX4V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
52.8a2	3	509-511	[RX4V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
52.5a3	3	512-514	[RX4V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
52.6a3	3	515-517	[RX4V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
52.7a3	3	518-520	[RX4V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
52.8a3	3	521-523	[RX4V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
53			DRUG-RELATED INFO FOR MEDICATION #5
53.1	6	524-529	[DRUGID5] Drug ID (See p. 210 for more information.) a10001-a71037 = NCHS code (for drugs not found in Multum but for which ingredients could be determined) c00012-c00899 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d06848 = Multum code
53.2	1	530	[PRESCR5] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
53.3	1	531	[CONTSUB5] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II                      5 = Schedule V 3 = Schedule III                    6 = No Control 4 = Schedule IV                    7 = Undetermined
53.4	1	532	[COMSTAT5] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
53.5a	3	533-535	[RX5CAT1] MULTUM DRUG CATEGORY # 1 Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 18. The complete Multum classification is shown in Appendix III.  “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
53.6a	3	536-538	[RX5CAT2] MULTUM DRUG CATEGORY # 2 See RX3CAT1.
53.7a	3	539-541	[RX5CAT3] MULTUM DRUG CATEGORY # 3 See RX3CAT1.
53.8a	3	542-544	[RX5CAT4] MULTUM DRUG CATEGORY # 4 See RX3CAT1.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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### DRUG CATEGORY LEVELS

See RX5CAT1 for general coding conventions that apply to all Multum drug categories. Complete Multum classification scheme is shown in Appendix III.

53.5a1	3	545-547	[RX5V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
53.6a1	3	548-550	[RX5V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
53.7a1	3	551-553	[RX5V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
53.8a1	3	554-556	[RX5V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
53.5a2	3	557-559	[RX5V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
53.6a2	3	560-562	[RX5V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
53.7a2	3	563-565	[RX5V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
53.8a2	3	566-568	[RX5V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
53.5a3	3	569-571	[RX5V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
53.6a3	3	572-574	[RX5V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
53.7a3	3	575-577	[RX5V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
53.8a3	3	578-580	[RX5V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
54			DRUG-RELATED INFO FOR MEDICATION #6
54.1	6	581-586	[DRUGID6] Drug ID (See p. 210 for more information.) a10001-a71037 = NCHS code (for drugs not found in Multum but for which ingredients could be determined) c00012-c00899 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d06848 = Multum code
54.2	1	587	[PRESCR6] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
54.3	1	588	[CONTSUB6] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II                      5 = Schedule V 3 = Schedule III                    6 = No Control 4 = Schedule IV                    7 = Undetermined
54.4	1	589	[COMSTAT6] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
54.5a	3	590-592	[RX6CAT1] MULTUM DRUG CATEGORY # 1 Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 18. The complete Multum classification is shown in Appendix III.  “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
54.6a	3	593-595	[RX6CAT2] MULTUM DRUG CATEGORY # 2 See RX6CAT1.
54.7a	3	596-598	[RX6CAT3] MULTUM DRUG CATEGORY # 3 See RX6CAT1.
54.8a	3	599-601	[RX6CAT4] MULTUM DRUG CATEGORY # 4 See RX6CAT1.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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### DRUG CATEGORY LEVELS

See RX6CAT1 for general coding conventions that apply to all Multum drug categories. Complete Multum classification scheme is shown in Appendix III.

54.5a1	3	602-604	[RX6V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
54.6a1	3	605-607	[RX6V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
54.7a1	3	608-610	[RX6V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
54.8a1	3	611-613	[RX6V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
54.5a2	3	614-616	[RX6V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
54.6a2	3	617-619	[RX6V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
54.7a2	3	620-622	[RX6V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
54.8a2	3	623-625	[RX6V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
54.5a3	3	626-628	[RX6V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
54.6a3	3	629-631	[RX6V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
54.7a3	3	632-634	[RX6V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
54.8a3	3	635-637	[RX6V3C4] Level 3 of MULTUM DRUG CATEGORY # 4



ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
55			DRUG-RELATED INFO FOR MEDICATION #7
55.1	6	638-643	[DRUGID7] Drug ID (See p. 210 for more information.) a10001-a71037 = NCHS code (for drugs not found in Multum but for which ingredients could be determined) c00012-c00899 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d06848 = Multum code
55.2	1	644	[PRESCR7] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
55.3	1	645	[CONSUB7] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II                      5 = Schedule V 3 = Schedule III                    6 = No Control 4 = Schedule IV                    7 = Undetermined
55.4	1	646	[COMSTAT7] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
55.5a	3	647-649	[RX7CAT1] MULTUM DRUG CATEGORY # 1 Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 18. The complete Multum classification is shown in Appendix III.  “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
55.6a	3	650-652	[RX7CAT2] MULTUM DRUG CATEGORY # 2 See RX7CAT1.
55.7a	3	653-655	[RX7CAT3] MULTUM DRUG CATEGORY # 3 See RX7CAT1.
55.8a	3	656-658	[RX7CAT4] MULTUM DRUG CATEGORY # 4 See RX7CAT1.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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### DRUG CATEGORY LEVELS

See RX7CAT1 for general coding conventions that apply to all Multum drug categories. Complete Multum classification scheme is shown in Appendix III.

55.5a1	3	659-661	[RX7V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
55.6a1	3	662-664	[RX7V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
55.7a1	3	665-667	[RX7V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
55.8a1	3	668-670	[RX7V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
55.5a2	3	671-673	[RX7V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
55.6a2	3	674-676	[RX7V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
55.7a2	3	677-679	[RX7V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
55.8a2	3	680-682	[RX7V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
55.5a3	3	683-685	[RX7V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
55.6a3	3	686-688	[RX7V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
55.7a3	3	689-691	[RX7V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
55.8a3	3	692-694	[RX7V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
56			DRUG-RELATED INFO FOR MEDICATION #8
56.1	6	695-700	[DRUGID8] Drug ID (See p. 210 for more information.) a10001-a71037 = NCHS code (for drugs not found in Multum but for which ingredients could be determined) c00012-c00899 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d06848 = Multum code
56.2	1	701	[PRESCR8] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
56.3	1	702	[CONTSUB8] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II                      5 = Schedule V 3 = Schedule III                    6 = No Control 4 = Schedule IV                    7 = Undetermined
56.4	1	703	[COMSTAT8] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
56.5a	3	704-706	[RX8CAT1] MULTUM DRUG CATEGORY # 1  Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 18. The complete Multum classification is shown in Appendix III.  “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
56.6a	3	707-709	[RX8CAT2] MULTUM DRUG CATEGORY # 2 See RX8CAT1.
56.7a	3	710-712	[RX8CAT3] MULTUM DRUG CATEGORY # 3 See RX8CAT1.
56.8a	3	713-715	[RX8CAT4] MULTUM DRUG CATEGORY # 4 See RX8CAT1.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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#### DRUG CATEGORY LEVELS

See RX8CAT1 for general coding conventions that apply to all Multum drug categories. Complete Multum classification scheme is shown in Appendix III.

56.5a1	3	716-718	[RX8V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
56.6a1	3	719-721	[RX8V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
56.7a1	3	722-724	[RX8V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
56.8a1	3	725-727	[RX8V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
56.5a2	3	728-730	[RX8V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
56.6a2	3	731-733	[RX8V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
56.7a2	3	734-736	[RX8V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
56.8a2	3	737-739	[RX8V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
56.5a3	3	740-742	[RX8V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
56.6a3	3	743-745	[RX8V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
56.7a3	3	746-748	[RX8V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
56.8a3	3	749-751	[RX8V3C4] Level 3 of MULTUM DRUG CATEGORY # 4
57	1	752	[BIOTER] HAS YOUR HOSPITAL RECEIVED ANY FUNDING FOR BIOTERROR HOSPITAL PREPAREDNESS FROM YOUR STATE OR MUNICIPAL HEALTH DEPARTMENT WITHIN THE LAST 2 YEARS? 1 = Yes 2 = No 3 = Unknown 4 = Blank
58	1	753	[MDSP] DID YOUR HOSPITAL RECEIVE ANY MEDICAID DISPROPORTIONATE SHARE PROGRAM FUNDS IN 2005? 1 = Yes 2 = No 3 = Unknown 4 = Blank
59	1	754	[EMEDRECO] DOES YOUR OPD USE ELECTRONIC MEDICAL RECORDS (EMR) (NOT INCLUDING BILLING RECORDS)? 0 = Blank 1 = Yes, all electronic 2 = Yes, part paper and part electronic 3 = No 4 = Unknown

The following 8 items were asked only if the OPD used electronic medical records.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
60	1	755	[EDEMOGO] DOES YOUR OPD'S ELECTRONIC MEDICAL RECORD SYSTEM INCLUDE PATIENT DEMOGRAPHIC INFORMATION? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank
61	1	756	[ECPOEO] DOES YOUR OPD'S ELECTRONIC MEDICAL RECORD SYSTEM INCLUDE COMPUTERIZED ORDERS FOR PRESCRIPTIONS? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank
62	1	757	[EWARN0] IF YOUR OPD'S ELECTRONIC MEDICAL RECORD SYSTEM SYSTEM INCLUDES COMPUTERIZED ORDERS FOR PRESCRIPTIONS, ARE THERE WARNINGS OF DRUG INTERACTIONS/CONTRAINDICATIONS PROVIDED? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank
63	1	758	[ESCRIP0] IF YOUR OPD'S ELECTRONIC MEDICAL RECORD SYSTEM SYSTEM INCLUDES COMPUTERIZED ORDERS FOR PRESCRIPTIONS, ARE PRESCRIPTIONS SENT ELECTRONICALLY TO THE PHARMACY? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank
64	1	759	[ECTOE0] DOES YOUR OPD'S ELECTRONIC MEDICAL RECORD SYTEM INCLUDE COMPUTERIZED ORDERS FOR TESTS? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
65	1	760	[EORDERO] IF YOUR OPD'S ELECTRONIC MEDICAL RECORD SYTEM INCLUDES COMPUTERIZED ORDERS FOR TESTS, ARE ORDERS SENT ELECTRONICALLY? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank
66	1	761	[ERESULTO] DOES YOUR OPD'S ELECTRONIC MEDICAL RECORD SYSTEM INCLUDE LAB RESULTS? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank
67	1	762	[ERANGE0] IF YOUR OPD'S ELECTRONIC MEDICAL RECORD SYSTEM INCLUDES TEST RESULTS, ARE OUT OF RANGE LEVELS HIGHLIGHTED? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank
68	1	763	[EIMGRESO] DOES YOUR OPD'S ELECTRONIC MEDICAL RECORD SYTEM INCLUDE IMAGING RESULTS? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank
69	1	764	[EIMAGE0] IF YOUR OPD'S ELECTRONIC MEDICAL RECORD SYTEM INCLUDES IMAGING RESULTS, ARE ELECTRONIC IMAGES RETURNED? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
70	1	765	[EPNOTESO] DOES YOUR OPD'S ELECTRONIC MEDICAL RECORD SYTEM INCLUDE CLINICAL NOTES? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank
71	1	766	[EHXFUEO] IF YOUR OPD'S ELECTRONIC MEDICAL RECORD SYSTEM INCLUDES CLINICAL NOTES, DO THEY INCLUDE MEDICAL HISTORY AND FOLLOW-UP NOTES? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank
72	1	767	[EREMINDO] IF YOUR OPD'S ELECTRONIC MEDICAL RECORD SYSTEM INCLUDES CLINICAL NOTES, DO THEY INCLUDE REMINDERS FOR GUIDELINE-BASED INTERVENTIONS AND/OR SCREENING TESTS? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank
73	1	768	[EPUBHLTHO] DOES YOUR OPD'S ELECTRONIC MEDICAL RECORD SYSTEM INCLUDE PUBLIC HEALTH REPORTING? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank
74	1	769	[ENOTDISO] IF YOUR OPD'S ELECTRONIC MEDICAL RECORD SYSTEM INCLUDES PUBLIC HEALTH REPORTING, ARE NOTIFIABLE DISEASES SENT ELECTRONICALLY? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
75	1	770	[EMRNEWO] ARE THERE PLANS FOR INSTALLING A NEW EMR SYSTEM OR REPLACING THE CURRENT SYSTEM WITHIN THE NEXT THREE YEARS? 1 = Yes 2 = No 3 = Maybe 4 = Unknown 9 = Blank
76	1	771	[CCS] DOES THIS CLINIC OFFER ANY TYPE OF CERVICAL CANCER SCREENING? 1 = Yes 2 = No 3 = Unknown 8 = Not applicable (not a General Medicine or OB-GYN clinic) 9 = Blank
***The following 4 items are recoded from other survey items.***			
66	17	772	[RACER] RACE RECODE 1= White 2= Black 3= Other
67	1	773	[RACEETH] RACE/ETHNICITY 1 = White Only, Non-Hispanic 2 = Black Only, Non-Hispanic 3 = Hispanic 4 = Asian Only 5 = Native Hawaiian, Other Pacific Islander Only 6 = American Indian/Alaska Native 7 = Multiple Races
68	3	774-776	[AGEDAYS] AGE IN DAYS  001-365 = 001-365 days 999 = More than 365 days
69	1	777	[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

#### 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 and Hospital Care Statistics software systems. Similar conversions were made for ICD-9-CM procedure



ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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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 diagnoses and procedure reported under scope procedures, "other" diagnostic/screening services, and other surgical and non-surgical non-medication treatments, 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 and Hospital Care Statistics Branch, at 301-458-4480.

#### 70 DIAGNOSIS RECODE

70.1	6	778-783	[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
70.2	6	784-789	[DIAG2R] DIAGNOSIS #2 (Recode to Numeric Field) 100100-208290 = 001.0[0]-V82.9[0] See DIAGNOSIS #1 for details.
70.3	6	790-795	[DIAG3R] DIAGNOSIS #3 (Recode to Numeric Field) 100100-208290 = 001.0[0]-V82.9[0] See DIAGNOSIS #1 for details.
71.1	4	796-799	[SCOPWI1R] SCOPE PROCEDURE WRITE-IN #1 (Recode to Numeric Field) 0101-999 = 01.01 - 99.99 0 = Not applicable/Blank
71.2	4	800-803	[SCOPWI2R] SCOPE PROCEDURE WRITE-IN #2 (Recode to Numeric Field) 0101-999 = 01.01 - 99.99 0 = Not applicable/Blank
72.1	4	804-807	[DIAGSC1R] OTHER DIAGNOSTIC/SCREENING SERVICE WRITE-IN #1 (Recode to Numeric Field)

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			0101-999 = 01.01 - 99.99 0 = Not applicable/Blank
72.2	4	808-811	[DIAGSC2R] OTHER DIAGNOSTIC/SCREENING SERVICE WRITE-IN #2 (Recode to Numeric Field) 0101-999 = 01.01 - 99.99 0 = Not applicable/Blank
73.1	4	812-815	[OTHPROC1R] OTHER PROCEDURE WRITE-IN #1 (Recode to Numeric Field) 0101-999 = 01.01 - 99.99 0 = Not applicable/Blank
73.2	4	816-819	[OTHPROC2R] OTHER PROCEDURE WRITE-IN #2 (Recode to Numeric Field) 0101-999 = 01.01 - 99.99 0 = Not applicable/Blank
73.3	4	820-823	[OTHPROC32R] OTHER PROCEDURE WRITE-IN #3 (Recode to Numeric Field) 0101-999 = 01.01 - 99.99 0 = Not applicable/Blank
73.4	4	824-827	[OTHPROC4R] OTHER PROCEDURE WRITE-IN #4 (Recode to Numeric Field) 0101-999 = 01.01 - 99.99 0 = Not applicable/Blank
			END OF NUMERIC RECODES
74	1	828	[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
75	1	829	[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)
76	4	830-833	[YEAR] SURVEY YEAR (2006)

### NHAMCS DESIGN VARIABLES

Masked design variables were first released on the 2000 NHAMCS (and NAMCS) public use files, and were subsequently added to the 1993-1999 public use files. These variables reflected the multi-stage sampling design of the surveys, and were for use with statistical software like SUDAAN that takes such information into account. However, these variables could not be used in other statistical software packages, such as SAS and Stata, which employ an ultimate cluster model to estimate variance, without

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<p>substantial modification. Therefore, two new variables were created and first added to the 2002 file, CSTRATM and CPSUM. They can be used to estimate variance with SUDAAN's with-replacement (WR) option, as well as with Stata, SPSS, SAS, and other statistical software packages utilizing an ultimate cluster model for variance estimation. The decision was made to include only these new variables, CSTRATM and CPSUM, and not the multi-stage design variables, beginning with the 2003 data release. These variables and their use are described more fully in the "Relative Standard Errors" section of the public use file documentation. For those who wish to combine data from 2003 forward with survey data from years prior to 2002 which do not contain CSTRATM and CPSUM, please see the technical paper, <i>Using Ultimate Cluster Models with NAMCS and NHAMCS Public Use Files</i>, at <a href="http://www.cdc.gov/nchs/nhamcs.htm">http://www.cdc.gov/nchs/nhamcs.htm</a>.</p>			
77	8	834-841	[CSTRATM] CLUSTERED PSU STRATUM MARKER (masked) 20105201-40400000
78	6	842-847	[CPSUM] CLUSTERED PSU MARKER (masked) 5-100189
79	8	848-855	[OPDWT] OPD WEIGHT OPDWT enables data users to make outpatient-department-level estimates. Please see pp. 23 and 98 for more information. 1-85
91	1	856	[PCTPOVR] PERCENT POVERTY IN PATIENT'S ZIP CODE 1 = Quartile 1 (Less than 5.00 percent) 2 = Quartile 2 (5.00-9.99 percent) 3 = Quartile 3 (10.00-19.99 percent) 4 = Quartile 4 (20.00 percent or more) 9 = Missing data
92	1	857	[HINCOMER] MEDIAN HOUSEHOLD INCOME IN PATIENT'S ZIP CODE 1 = Quartile 1 (Below \$32,793) 2 = Quartile 2 (\$32,794-\$40,626) 3 = Quartile 3 (\$40,627-\$52,387) 4 = Quartile 4 (\$52,388 or more) 9 = Missing data
93	1	858	[PBAMORER] PERCENT OF ADULTS WITH BACHELOR'S DEGREE OR HIGHER IN PATIENT'S ZIP CODE 1 = Quartile 1 (Less than 12.84 percent) 2 = Quartile 2 (12.84-19.66 percent) 3 = Quartile 3 (19.67-31.68 percent) 4 = Quartile 4 (31.69 percent or more) 9 = Missing data
94	1	859	[URBANRUR] URBAN-RURAL CLASSIFICATION OF PATIENT'S ZIP CODE 1 = Large central metro 2 = Large fringe metro 3 = Medium metro 4 = Small metro 5 = Non-metro (micropolitan and non-core) 9 = Missing data

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

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	35,849	119,191,528	100.000
1 - Under 15 years	7,880	21,887,018	18.363
2 - 15-24 years	5,659	19,525,959	16.382
3 - 25-44 years	9,994	35,034,595	29.394
4 - 45-64 years	7,257	25,460,968	21.361
5 - 65-74 years	2,018	7,095,457	5.953
6 - 75 years and over	3,041	10,187,531	8.547

-----  
PATIENT SEX

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	35,849	119,191,528	100.000
1 - Female	19,221	64,960,913	54.501
2 - Male	16,628	54,230,615	45.499

-----  
PATIENT RACE

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	35,849	119,191,528	100.000
1 - White only	25,321	85,267,699	71.538
2 - Black/African American only	8,695	29,558,791	24.799
3 - Asian only	1,097	2,368,683	1.987
4 - Native Hawaiian/ Other Pacific Islander only	237	438,756	0.368
5 - American Indian/Alaska Native only	253	1,163,379	0.976
6 - More than one race reported	246	394,220	0.331

-----  
PATIENT ETHNICITY

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	35,849	119,191,528	100.000
1 - Hispanic or Latino	5,486	15,481,892	12.989
2 - Not Hispanic or Latino	30,363	103,709,636	87.011

## PRIMARY EXPECTED SOURCE OF PAYMENT FOR THIS VISIT

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	35,849	119,191,528	100.000
0 - Blank	420	1,337,615	1.122
1 - Private insurance	12,113	40,044,194	33.597
2 - Medicare	4,705	16,780,850	14.079
3 - Medicaid	9,941	30,348,952	25.462
4 - Worker's compensation	574	2,042,096	1.713
5 - Self-pay	5,336	19,260,669	16.159
6 - No charge	423	1,755,541	1.473
7 - Other	831	3,304,493	2.772
8 - Unknown	1,506	4,317,118	3.622

## IMMEDIACY WITH WHICH PATIENT SHOULD BE SEEN

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	35,849	119,191,528	100.000
1 - Immediate	1,659	6,083,897	5.104
2 - 1 - 14 min	4,172	12,817,448	10.754
3 - 15 - 60 min	12,572	43,637,404	36.611
4 - > 1hr - 2hrs	7,425	26,163,513	21.951
5 - >2 hours - 24 hours	4,259	14,479,533	12.148
6 - No triage	676	1,860,614	1.561
7 - Unknown	5,086	14,149,119	11.871

## NUMBER OF MEDICATION CODES THIS VISIT

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	35,849	119,191,528	100.000
No drugs	8,630	27,873,440	23.385
1 drug	9,891	32,051,310	26.891
2 drugs	8,023	27,434,677	23.017
3 drugs	4,628	15,873,022	13.317
4 drugs	2,435	8,510,255	7.140
5 drugs	1,105	3,891,060	3.265
6 drugs	536	1,712,915	1.437
7 drugs	278	943,557	0.792
8 drugs	323	901,292	0.756

**B. EMERGENCY DEPARTMENT DRUG MENTIONS**

## PATIENT AGE

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	62,832	212,128,775	100.000
1 - Under 15 years	10,735	29,521,519	13.917
2 - 15-24 years	9,419	33,779,435	15.924
3 - 25-44 years	19,012	67,809,400	31.966
4 - 45-64 years	14,572	50,906,979	23.998
5 - 65-74 years	3,835	13,315,670	6.277
6 - 75 years and over	5,259	16,795,772	7.918

## PATIENT SEX

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	62,832	212,128,775	100.000
1 - Female	34,188	118,626,589	55.922
2 - Male	28,644	93,502,186	44.078

## PATIENT RACE

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	62,832	212,128,775	100.000
1 - White only	45,048	152,471,286	71.877
2 - Black/African American only	14,580	51,925,441	24.478
3 - Asian only	1,947	4,575,024	2.157
4 - Native Hawaiian/ Other Pacific Islander only	436	798,394	0.376
5 - American Indian/Alaska Native only	418	1,752,155	0.826
6 - More than one race reported	403	606,475	0.286

## DRUG THERAPEUTIC CATEGORIES (USING LEVEL 1 CODES)

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	70,940	239,518,197	100.000
'001'=Anti-infectives	9,857	34,030,600	14.208
'020'=Antineoplastics	37	127,618	0.053
'028'=Biologicals	9	26,119	0.011
'040'=Cardiovascular agents	3,576	12,074,495	5.041
'057'=Central nervous system agents	31,814	109,393,763	45.672
'081'=Coagulation modifiers	1,525	5,104,923	2.131
'087'=Gastrointestinal agents	3,490	12,058,025	5.034
'097'=Hormones	1,969	6,836,068	2.854
'105'=Miscellaneous agents	2,076	6,869,621	2.868
'115'=Nutritional products	2,815	8,519,318	3.557
'122'=Respiratory agents	8,438	28,198,149	11.773
'133'=Topical agents	2,248	7,475,828	3.121
'153'=Plasma expanders	12	32,193	0.013
'218'=Alternative medicines	26	36,903	0.015
'242'=Psychotherapeutic agents	1,212	2,714,190	1.133
'254'=Immunological agents	1,096	3,597,270	1.502
'331'=Radiologic agents	43	164,449	0.069
'358'=Metabolic agents	677	2,211,528	0.923
'899'=Pharmaceutical aids	20	47,137	0.020

Therapeutic categories are based on Lexicon Plus®, a proprietary database of Cerner Multum, Inc. The Lexicon Plus is a comprehensive database of all prescription and some nonprescription drug products available in the U.S. drug market. For additional information on the Multum Lexicon Drug Database, please refer to the following Web site: <http://www.multum.com/Lexicon.htm>. For more information on coding therapeutic categories in the NHAMCS, see page 18.

## C. EMERGENCY DEPARTMENTS

REGION			
CATEGORY	RECORDS	WEIGHTED EMERGENCY DEPTS	PERCENT
Total	364	4,654	100.000
Northeast	80	648	13.924
Midwest	86	1,336	28.706
South	129	1,809	38.870
West	69	861	18.500

## MSA

CATEGORY	RECORDS	WEIGHTED EMERGENCY DEPTS	PERCENT
Total	364	4,654	100.000
MSA (Metropolitan Statistical Area)	315	3,092	66.437
Non-MSA	49	1,562	33.563

## OWNER

CATEGORY	RECORDS	WEIGHTED EMERGENCY DEPTS	PERCENT
Total	364	4,654	100.000
Voluntary non-profit	268	3,148	67.641
Government, non-Federal	66	1,024	22.003
Proprietary	30	482	10.357

## D. OUTPATIENT DEPARTMENT PATIENT VISITS

## PATIENT AGE

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	35,105	102,208,171	100.000
1 - Under 15 years	8,154	19,864,183	19.435
2 - 15-24 years	4,398	12,011,882	11.752
3 - 25-44 years	8,765	25,103,839	24.561
4 - 45-64 years	8,969	28,706,467	28.086
5 - 65-74 years	2,623	8,930,696	8.738
6 - 75 years and over	2,196	7,591,104	7.427

## PATIENT SEX

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	35,105	102,208,171	100.000
1 - Female	21,454	61,951,670	60.613
2 - Male	13,651	40,256,501	39.387



## PATIENT RACE

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	35,105	102,208,171	100.000
1 - White only	24,494	73,874,727	72.279
2 - Black/African American only	8,526	23,478,994	22.972
3 - Asian only	1,016	2,651,484	2.594
4 - Native Hawaiian/ Other Pacific Islander only	174	413,021	0.404
5 - American Indian/Alaska Native only	206	398,851	0.390
6 - More than one race reported	689	1,391,094	1.361

## PATIENT ETHNICITY

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	35,105	102,208,171	100.000
1 - Hispanic or Latino	6,423	17,594,542	17.214
2 - Not Hispanic or Latino	28,682	84,613,629	82.786

## PRIMARY EXPECTED SOURCE OF PAYMENT FOR THIS VISIT

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	35,105	102,208,171	100.000
0 - No box marked	478	1,318,249	1.290
1 - Private insurance	11,413	36,658,280	35.866
2 - Medicare	4,433	14,570,228	14.255
3 - Medicaid	12,740	31,787,909	31.101
4 - Worker's compensation	229	722,144	0.707
5 - Self-pay	2,264	6,629,522	6.486
6 - No charge	1,115	3,919,916	3.835
7 - Other	1,278	3,590,239	3.513
8 - Unknown	1,155	3,011,684	2.947

## HAS PATIENT BEEN SEEN IN THIS CLINIC BEFORE?

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	35,105	102,208,171	100.000
1 - Yes, established patient	28,344	86,449,909	84.582
2 - No, new patient	6,761	15,758,262	15.418

## CLINIC TYPE

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	35,105	102,208,171	100.000
1 - General medicine	12,866	62,128,309	60.786
2 - Surgery	6,836	11,750,543	11.497
3 - Pediatrics	4,852	11,024,968	10.787
4 - Obstetrics/Gynecology	4,846	9,407,128	9.204
5 - Substance abuse	425	823,133	0.805
6 - Other	5,280	7,074,090	6.921

## NUMBER OF MEDICATIONS

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	35,105	102,208,171	100.000
No drugs	11,426	25,522,514	24.971
1 drug	8,282	23,446,877	22.940
2 drugs	5,107	15,711,004	15.372
3 drugs	3,332	10,966,146	10.729
4 drugs	1,961	6,749,592	6.604
5 drugs	1,395	5,087,041	4.977
6 drugs	962	3,584,979	3.508
7 drugs	776	3,104,314	3.037
8 drugs	1,864	8,035,704	7.862

## D. OUTPATIENT DEPARTMENT DRUG MENTIONS

## PATIENT AGE

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	69,427	247,726,600	100.000
1 - Under 15 years	10,558	28,316,539	11.431
2 - 15-24 years	5,828	17,401,977	7.025
3 - 25-44 years	15,311	50,845,164	20.525
4 - 45-64 years	23,238	87,951,231	35.503
5 - 65-74 years	7,906	33,342,177	13.459
6 - 75 years and over	6,586	29,869,512	12.057

## PATIENT SEX

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	69,427	247,726,600	100.000
1 - Female	42,809	151,852,901	61.299
2 - Male	26,618	95,873,699	38.701

-----

## PATIENT RACE

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	58,731	194,578,820	100.000
1 - White only	41,634	140,776,596	72.349
2 - Black/African American only	13,390	47,440,588	24.381
3 - Asian only	1,997	4,309,056	2.215
4 - Native Hawaiian/ Other Pacific Islander only	842	495,570	0.255
5 - American Indian/Alaska Native only	283	906,628	0.557
6 - More than one race reported	570	782,242	0.402

-----

## DRUG THERAPEUTIC CATEGORIES (USING LEVEL 1 CODES)

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	74,612	264,963,802	100.000
'001'=Anti-infectives	5,754	22,921,389	8.651
'020'=Antineoplastics	1,058	3,458,034	1.305
'028'=Biologicals	183	566,898	0.214
'040'=Cardiovascular agents	8,796	36,430,460	13.749
'057'=Central nervous system agents	16,493	51,944,317	19.604
'081'=Coagulation modifiers	2,413	9,857,597	3.720
'087'=Gastrointestinal agents	3,819	15,098,255	5.698
'097'=Hormones	3,943	13,681,616	5.164
'105'=Miscellaneous agents	3,042	8,882,879	3.352
'115'=Nutritional products	5,026	16,745,583	6.320
'122'=Respiratory agents	6,424	22,960,944	8.666
'133'=Topical agents	4,319	14,285,971	5.392
'153'=Plasma expanders	6	8,109	0.003
'218'=Alternative medicines	359	1,738,958	0.656
'242'=Psychotherapeutic agents	5,005	14,863,481	5.610
'254'=Immunological agents	2,526	8,738,117	3.298
'331'=Radiologic agents	80	133,732	0.050
'358'=Metabolic agents	5,338	22,531,770	8.504
'889'=Pharmaceutical aids	28	115,692	0.044

Therapeutic categories are based on Lexicon Plus®, a proprietary database of Cerner Multum, Inc. The Lexicon Plus is a comprehensive database of all prescription and some nonprescription drug products available in the U.S. drug market. For additional information on the Multum Lexicon Drug Database, please refer to the following Web site: <http://www.multum.com/Lexicon.htm>. For more information on coding therapeutic categories in the NHAMCS, see page 18.

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**E. OUTPATIENT DEPARTMENTS**

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REGION		WEIGHTED	
CATEGORY	RECORDS	OUTPATIENT DEPTS	PERCENT
Total	235	2,663	100.000
Northeast	67	554	20.804
Midwest	59	745	27.976
South	71	959	36.012
West	38	405	15.208

-----

## MSA

CATEGORY	RECORDS	WEIGHTED	
		OUTPATIENT DEPTS	PERCENT
Total	235	2,663	100.000
MSA (Metropolitan Statistical Area)	204	1,701	63.875
Non-MSA	31	962	36.125

## OWNER

CATEGORY	RECORDS	WEIGHTED	
		OUTPATIENT DEPTS	PERCENT
Total	235	2,663	100.000
Voluntary non-profit	178	1,969	73.939
Government, non-Federal	48	505	18.964
Proprietary	9	189	7.097

## 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.

While the initial release of masked design variables (starting with the 2000 data year, and continuing with re-released files for 1993-99) included the multi-stage variables necessary for running SUDAAN's full sample without-replacement design option, the 2002 release added two new variables (CSTRATM and CPSUM) needed for running programs that use an ultimate cluster model. 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 earlier version of the masked design variables could not be used with such software without substantial recoding. For 2003 forward, the decision was made to include only those two new variables on the files. The new variables, CSTRATM and CPSUM, differ from the earlier design 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. Therefore, one should not use the new and old versions (CSTRATM and STRATM or CPSUM and PSUM) together (as for example, when combining years of data). Researchers who wish to combine data from 2003 forward with prior files which do not contain CSTRATM and CPSUM should refer to the technical paper, *Using Ultimate Cluster Models with NAMCS and NHAMCS Public Use Files*, at <http://www.cdc.gov/nchs/nhamcs.htm>.

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.

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:

Stata 8:

```
svyset [pweight=patwt], psu(cpsum) strata(cstratm)
```

Stata 9 and 10:

```
svyset cpsum [pweight=patwt], strata(cstratm)
```

#### SPSS

This code pertains to SPSS Inc.'s 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 2006 NHAMCS files, so this should not present a problem.

**IMPORTANT NOTE:** These examples can be used when producing visit or drug estimates. For department-level estimates, the statements are the same, but replace PATWT with either EDWT (for emergency department estimates) or OPDWT (for outpatient department estimates). The EDWT and OPDWT are only placed on the first record for each emergency department or outpatient department on the file. When running purely facility level analysis, it is recommended that only records with EDWT > 0 or OPDWT > 0 be selected; this will give the correct sample counts and will not affect estimation of variance. Weighted estimates will be correct either way.

In addition to producing estimates of department-level characteristics, it is possible to compute means of visit characteristics at the department level, for example, average waiting time to see a physician in the ED. This is a more complicated process, and is described with sample SAS code at the Ambulatory Health Care Data website ([www.cdc.gov/nchs/nhamcs.htm](http://www.cdc.gov/nchs/nhamcs.htm)). For more information, contact the Ambulatory and Hospital Care Statistics Branch at 301-458-4600.

For data users who do not wish to use SUDAAN or similar programs to produce measures of sampling variability, we may be able to provide 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 III:

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

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

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

TABLE III. Coefficients appropriate for determining approximate relative standard errors of estimates by type of estimate and setting: National Hospital Ambulatory Medical Care Survey, 2006.

<u>Coefficient for use with estimates in thousands</u>			Lowest reliable estimate in thousands
	A	B	
-----			
Patient visits			
Emergency departments	0.002614	6.228	71
Outpatient departments	0.013352	9.262	121
Drug mentions			
Emergency departments	0.003864	15.616	181
Outpatient departments	0.019944	26.678	381

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.

**IMPORTANT NOTE:** For 2006, the OPD file masked design variables appear to understate the variance, on average, relative to what would be calculated with non-masked variables. Typically, masked design variables will overstate variance in some cases, and understate it in others, but with a general tendency to overstate slightly. The result is that variance estimates based on masked design variables are more conservative in general than estimates based on non-masked variables. Because of the trend towards understating variance noticed in with the 2006 OPD data, however, we recommend that data users set their p value at .01 rather than .05 in determining significance.



**B. INSTRUCTIONS FOR COMPLETING PATIENT RECORD FORMS (PRFs)****I. EMERGENCY DEPARTMENT PATIENT RECORD FORM**

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**1. PATIENT INFORMATION**

---

**ITEM 1a. DATE OF VISIT**

The month, day and year should be recorded in figures, for example, 05/17/2006 for May 17, 2006. Enter the last digit for the pre-filled 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 the 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) Time seen by physician – Record the time (i.e., the hour and minute) when the physician began seeing the patient in figures. For example, enter 01:15 and then check the appropriate box (military, AM or PM). Check the box, if the patient was not seen by a physician.

(3) Discharge - Record the hour and minutes when the patient was discharged in figures. For example, enter 01:45 and then 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 1d(1)). For example, time of discharge should be after the time patient entered the Emergency Department.

**ITEM 1e. PATIENT RESIDENCE**

Residence	Definition
1 Private residence	The patient's current place of residence is a private home (such as an apartment, single family home, townhouse, etc.)
2 Nursing home	The patient's current place of residence is a nursing home.
3 Other institution	The patient's current place of residence is an institution other than a nursing home (such as a prison, mental hospital, group home for the mentally retarded or physically disabled, etc.)
4 Other residence	The patient's current place of residence is a hotel, college dormitory, assisted living center, etc.
5 Homeless	The patient has no home (e.g., lives on the street) or patient's current place of residence is a homeless shelter.
6 Unknown	If you cannot determine the patient's current residence, mark "Unknown."

**ITEM 1f. MODE OF ARRIVAL**

Mode	Definition
1 Ambulance	The patient arrives in an ambulance, either air or ground. This includes private and public ambulances that can provide either Advanced Life Support or Basic Life Support.
2 Public service	The patient arrives in a vehicle, such as a police car, a social service vehicle, beach patrol, etc., or is escorted or carried by a public service official.
3 Walk-in	The patient arrives by car, taxi, bus, or foot.
4 Unknown	The mode of arrival is unknown.

If two modes of arrival are shown, check the highest level box – Ambulance/Public service/Walk-in.

**ITEM 1g. SEX**

Please check the appropriate category.

**ITEM 1h. 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 based on 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 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 1i. 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/ Alaska 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 1j. EXPECTED SOURCE(S) OF PAYMENT FOR THIS VISIT**

Mark the expected source or sources 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 all sources of payment that apply.

Primary Expected Source of Payment	Definition
1 Private insurance	Charges paid in-part or in-full by a private insurer (e.g., Blue Cross/Blue Shield) either directly to the hospital or reimbursed to the patient. Include charges covered under a private insurance sponsored prepaid plan.
2 Medicare	Charges paid in-part or in-full by a Medicare plan. Includes payments directly to the hospital as well as payments reimbursed to the patient. Include charges covered under a Medicare sponsored prepaid plan. Summacare is a health plan servicing the Akron, Ohio area and is sometimes utilized in lieu of Medicare for that area.
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.

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**2. TRIAGE**

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**ITEM 2a. INITIAL VITAL SIGNS**

Record the patient's initial body temperature and check the appropriate box (degrees C or F). Indicate the pulse and blood pressure of the patient at the time of arrival. Indicate if the patient is oriented to time, place, and person.

**ITEM 2b. 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, stabilization, and/or treatment. Level is assigned upon arrival at the ED.

Triage Level	Definition
1 Immediate	(Emergent, Stat, Severe, Immediate, Expectant, Major trauma, Major medical problem) Severe condition where any delay would likely result in death.
2 1-14 minutes	(Emergent, Stat, Severe, Immediate, Expectant, Major trauma, Major medical problem) Severe illness or 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 or injury requiring treatment within 60 minutes.
4 >1 hour-2 hours	(Semi-urgent, Moderate, Delayed) Illness or injury requiring treatment within 60-120 minutes.
5 > 2 hours - 24 hours	(Non-urgent, Minimal, Minor trauma, Minor medical problem) Condition 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.
6 No triage	Hospital does not perform triage or patient arrived DOA.
7 Unknown	Immediacy with which patient should be seen is not known.

**ITEM 2c. PRESENTING LEVEL OF PAIN**

Mark the box that indicates the level of the patient's pain at triage as recorded in the medical record. Assessment of pain level should be based on the Clinical Practice Guidelines published by the Agency for Healthcare Research and Quality which provides a numerical pain intensity scale.

1	None	Numerical rating of 0
2	Mild	Numerical rating of 1-3
3	Moderate	Numerical rating of 4-6
4	Severe	Numerical rating of 7-10
5	Unknown	Unable to determine level of pain

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### 3. PREVIOUS CARE

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#### ITEM 3a. HAS PATIENT BEEN SEEN IN THIS ED WITHIN 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. If you are unable to determine whether the patient has been seen in this time period, please mark "Unknown."

#### ITEM 3b. HAS PATIENT BEEN DISCHARGED FROM ANY HOSPITAL WITHIN THE LAST 7 DAYS?

Indicate whether the patient has been discharged from any hospital within the last 7 days prior to the current visit by using the check boxes provided. If you are unable to determine whether the patient was discharged from any hospital within the last 7 days, please mark "unknown."

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### 4. REASON FOR VISIT

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#### ITEM 4a. 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 two points:

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 3a we are interested in how the patient defines the reason for the visit (e.g., "cramps after eating," "fell and twisted my ankle").

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 of 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 4b. IS THIS VISIT 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 hallway, 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 the family business, including family farm
- 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
  - 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

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**5. INJURY/POISONING/ADVERSE EFFECT**

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**ITEM 5a. 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 poisonings, but also adverse effects of medical treatment or surgical procedures (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).

**ITEM 5b. IS THIS INJURY/POISONING INTENTIONAL?**

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

**ITEM 5c. 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 adverse effects of medical treatment or surgical procedures including adverse drug events (e.g., allergy to penicillin). Indicate the place of the injury (e.g., residence, recreation or sports area, street or highway, school, hospital, public building, or industrial place). Include any post-surgical complications 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 (e.g., 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, spouse beaten with fists by spouse). 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, school football field), and the activity in which the patient was engaged at the time of the injury (e.g., swimming, boating, playing football).

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 (i.e., 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 crashes as possible. For each, indicate what the fall was from (e.g., steps) and where the patient landed (e.g., pavement). The National Center for Health Statistics 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).



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**6. PHYSICIAN'S DIAGNOSIS FOR THIS VISIT**

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- (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. 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.

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**7. DIAGNOSTIC/SCREENING SERVICES**

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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.

Mark the "NONE" box if no blood tests, imaging services, or other tests were ordered or provided.

For "Electrolytes," include any of the following tests: electrolytes, sodium (Na), chloride (Cl), potassium (K), bicarbonate ( $\text{HCO}_3$ ), calcium (Ca), magnesium (Mg).

For "Cardiac enzymes," include any of the following tests: CPK (creatine phosphokinase), CK (creatine kinase), LD or LDH (lactic dehydrogenase), SGOT (serum glutamic-oxaloacetic transaminase) or AST (aspartate aminotransferase), myoglobin, and troponin (include forms T, I, and L).

For "Liver function tests," include any of the following tests: ALP (alkaline phosphatase), SGPT (serum glutamate pyruvate transaminase) or ALT (alanine transaminase), SGOT (serum glutamic-oxaloacetic transaminase) or AST (aspartate aminotransferase), GGT (gamma-glutamyl transpeptidase), and serum bilirubin.

For "Pulse oximetry," enter the percent of arterial oxyhemoglobin saturation.

For "Arterial blood gases," include the measurement of the levels of pH, oxygen ( $\text{PO}_2$  or  $\text{PaO}_2$ ) carbon dioxide ( $\text{PCO}_2$  or  $\text{PaCO}_2$ ), bicarbonate ( $\text{HCO}_3$ ), and oxygen saturation ( $\text{SaO}_2$ ).

If services were ordered or provided but not listed, mark the "Other blood test," "Other test/service," or "Other imaging." boxes.

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## 8. PROCEDURES

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Mark all procedures provided at *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  | IV fluids               | Administration of intravenous fluids.  |
| 6  | Nebulizer therapy       | Therapy where bronchodilator (airway-opening) medications (e.g., albuterol), are delivered through a nebulizer which changes liquid medicine into fine droplets (in aerosol or mist form) that are inhaled through a mouthpiece or mask. |
| 7  | NG tube/                | Insertion of a nasogastric (NG) tube through the nose, down the esophagus and into the stomach.  |
|    | Gastric suction         | A procedure used to empty the contents of the stomach, usually for analysis or removal of irritating elements, such as poisons.  |
| 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 break up or destroy blood clots, which are the main cause of both heart attack and 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.   |
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## 9. MEDICATIONS & IMMUNIZATIONS

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### ITEM 9. LIST UP TO EIGHT MEDICATION/IMMUNIZATION NAMES BELOW.

Please list up to eight drugs given at this visit or prescribed at ED discharge, using either the brand or generic names. Include prescription and over-the-counter drugs, immunizations, dietary supplements, and anesthetics.

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.

For each drug listed, mark the appropriate box indicating if the medication was given in the ED or prescribed at discharge. If the same drug was both given in the ED and prescribed at discharge, then mark (X) both boxes.

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## 10. PROVIDERS SEEN

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

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## 11. VISIT DISPOSITION

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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/Refer to physician/clinic for FU	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. The patient was screened, evaluated, stabilized and then referred to another physician or clinic for follow-up.
4 Refer to social services	The patient was referred to social services, including both those provided in the hospital and the community (e.g., social work, alcohol or drug treatment program, home health care, counseling services).
5 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.
6 Left without being seen	The patient left the hospital after being triaged, but before receiving any medical care.
7 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.
8 Transfer to different hospital	The patient was transferred to a different hospital. Indicate the reason why the patient was transferred in the space provided.
9 Admit to observation unit	The patient was sent to a designated observation unit in the ED for evaluation and management or to wait for an inpatient bed.
10 Admit to hospital	The patient was instructed that further care or treatment was needed and was admitted to a hospital. If "Admit to hospital" was marked, then please continue with item 12 – HOSPITAL ADMISSION on the reverse side.
11 Other	Any other disposition not included in the above list.

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**12. HOSPITAL ADMISSION**

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If box "10 – Admit to Hospital" in ITEM 11. VISIT DISPOSITION was marked, continue on the reverse side of the NHAMCS-100(ED) and complete ITEM 12 HOSPITAL ADMISSION. If the information for items 12c-12e are not available at the time of the abstraction, please complete the NHAMCS-105, Hospital Admission Log.

**ITEM 12a. ADMITTED TO:**

Type of Unit	Definition
1 Critical care unit –	A critical care unit of the hospital, (e.g., Intensive Care Unit (ICU), Coronary Care Unit (CCU), Pediatric Intensive Care Unit (PICU)).
2 OR/Cath lab –	The patient was sent directly to the operating room or cardiac catheterization lab from the ED.
3 Other bed/unit –	The patient was admitted to a bed/unit in the hospital not listed above (e.g., med/surg unit).
4 Unknown –	Information is not available to determine where the patient was admitted.

**ITEM 12b. HOSPITAL ADMISSION TIME**

Record the hours and minutes that the patient was admitted to the hospital in figures. For example, enter 05:45 and then check the appropriate box (Military, AM, or PM).

**ITEM 12c. HOSPITAL DISCHARGE DATE**

The month, day and year, should be recorded in figures, for example 05/17/2005 for May 17, 2005. Enter last digit for the pre-filled 4-digit year.

**ITEM 12d. PRINCIPAL HOSPITAL DISCHARGE DIAGNOSIS**

Enter the principal hospital discharge diagnosis.

**ITEM 12e. HOSPITAL DISCHARGE STATUS**

Mark the appropriate check box.

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**II. OUTPATIENT DEPARTMENT PATIENT RECORD FORM**

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**1. PATIENT INFORMATION**

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**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**

Please check the appropriate category. If “female” is marked, please answer the sub-question: “Is patient pregnant?” If “Yes” is marked, specify gestation week. If gestation week is unknown, then record LMP (last menstrual period) date in same fashion as Date of Visit.

**ITEM 1e. ETHNICITY** – same as ED Item 1h.

**ITEM 1f. RACE** – same as ED Item 1j.

**ITEM 1g. TOBACCO USE**

Tobacco use is defined as smoking cigarettes/cigars, using snuff, or chewing tobacco. Mark “Not current” if the patient does not currently use tobacco. If “Not current” is marked, then mark “Never” if the patient has never used tobacco or “Former” if the patient formerly used tobacco. Mark “Current” if the patient uses tobacco. Mark “Unknown” if it cannot be determined whether the patient currently uses or does not use tobacco.

1 Not current  
1 Never  
2 Former

2 Current  
3 Unknown

**ITEM 1h. EXPECTED SOURCE OF PAYMENT FOR THIS VISIT**

Mark (X) ALL appropriate expected source(s) of payment.

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

**2. INJURY/POISONING/ADVERSE EFFECT****ITEM 2. IS THIS VISIT RELATED TO ANY OF THE FOLLOWING?**

If ANY PART of this visit was related to an injury or poisoning or adverse effect of medical or surgical care or an adverse effect of a medicinal drug, then mark (X) the appropriate box. Indicate whether the injury or poisoning was intentional (i.e., self-inflicted or an assault) or unintentional. 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 item not only includes injuries or poisonings, but also adverse effects of medical treatment or surgical procedures (e.g., unintentional cut during a surgical procedure, foreign object left in body during procedure, and adverse drug events). Include any

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

If the visit was not related to an injury, or poisoning or adverse effect of medical or surgical care or an adverse effect of a medicinal drug, then mark (X) "None of the above" and if it could not be determined mark (X) "Unknown."

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**3. REASON FOR VISIT** – same as ED Item 4.

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**4. CONTINUITY OF CARE**

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**ITEM 4a. ARE YOU THE PATIENT'S PRIMARY CARE PHYSICIAN/PROVIDER?**

The primary care physician/provider plans and provides the comprehensive primary health care of the patient. Mark "Yes" if the health care provided to the patient during this visit was from his/her primary care physician/provider and skip to Item 4b. If the physician/provider seen at this visit was substituting for the primary care physician/provider, also check "Yes." Mark "No" if care was not from the primary care physician/provider 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/provider 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/provider 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/provider other than the clinic or physician/provider being visited.

**ITEM 4b. HAS THE PATIENT BEEN SEEN IN THIS CLINIC BEFORE?**

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

Mark "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 4c. 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	New Problem	A visit for a 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).
5	Preventive Care	General medical examinations and routine periodic examinations. Includes prenatal and postnatal care, annual physicals, well-child exams, screening, and insurance examinations.

**5. PHYSICIAN'S DIAGNOSIS FOR THIS VISIT**

**ITEM 5a. AS SPECIFICALLY AS POSSIBLE, LIST DIAGNOSES RELATED TO THIS VISIT INCLUDING CHRONIC CONDITIONS.** – Same as ED item 6.

**ITEM 5b. REGARDLESS OF THE DIAGNOSES WRITTEN IN 5a, DOES PATIENT NOW HAVE:**

The intent of this item is to supplement the diagnosis reported in item 5a(1), 5a(2), and 5a(3). Mark all of the selected condition(s) regardless if it is already reported in item 5a. Even if the condition is judged to be not clinically significant for this visit, it should still be checked. General descriptions for each condition are listed below.

Condition	Description
1 Arthritis	Includes those types of rheumatic diseases in which there is an inflammation involving joints, (e.g., osteoarthritis, rheumatoid arthritis, acute arthritis, juvenile chronic arthritis, hypertrophic arthritis, Lyme arthritis, and psoriatic arthritis).
2 Asthma	Includes extrinsic, intrinsic, and chronic obstructive asthma.
3 Cancer (ca)	Includes any type of cancer (ca), such as, carcinoma, sarcoma, leukemia, and lymphoma.



Several cancer staging systems exist. A cancer patient's prognosis and treatment is determined using the American Joint Committee on Cancer (AJCC) *Cancer Staging Handbook*. For comparability of stage and treatment results over time, the Surveillance, Epidemiology and End Results (SEER) Summary Stage is still collected and used. Below is a scheme of how the staging systems compare.

**Comparability between AJCC staging system and SEER Summary Stage with the exception of prostate cancer**

AJCC Stage	SEER Summary Stage	In item 5b(3), mark box:
0 (In-situ)	In-situ	0 – In situ
I	Localized	1 - Local
II	Regional (by direct extension or positive lymph nodes)	2 - Regional
III		
IV	Distant (cancer found in other organs)	3 - Distant
Unknown	Unknown	4 - Unknown

**Comparability between AJCC staging system and SEER Summary Stage for prostate cancer**

Prostate cancer represents a special situation as most patients do not undergo surgery. The table below provides a summary of the equivalent correlations between the staging systems.

Prostate Cancer (AJCC)	Prostate Cancer SEER Summary Stage	In item 5b(3), mark box:
0 (In-situ)	In-situ	0 – In situ
I (T1) no extension (Stage A) II (T2) no extension, no lymph nodes involved (Stage B)	Localized (confined to prostate gland)	1 - Local
III (T3) negative lymph nodes involved (Stage C)	Regional (extends to other organs, no lymph nodes involved)	2 - Regional
IV (T4) positive lymph nodes (Stage D) Distant metastasises	Regional (extends to other organs, positive lymph nodes involved) Distant metastasises	3 - Distant
Unknown	Unknown	4 - Unknown

- |  |  |
|--|--|
| 4 Cerebrovascular disease                      | Includes stroke and transient ischemic attacks (TIAs).   |
| 5 CHF (congestive heart failure)               |  |
| 6 Chronic renal                                | Includes end-stage renal disease (ESRD) and chronic kidney failure due to failure diabetes or hypertension.  |
| 7 COPD (chronic obstructive pulmonary disease) | Includes chronic bronchitis and emphysema. Excludes asthma.  |
| 8 Depression                                   | Includes affective disorders and major depressive disorders, such as episodes of depressive reaction, psychogenic depression, and reactive depression. |

- |                      |   |
|----------------------|---|
| 9 Diabetes           | Includes both diabetes mellitus and diabetes insipidus.   |
| 10 Hyperlipidemia    | Includes hyperlipidemia and hypercholesterolemia.   |
| 11 Hypertension      | Includes essential (primary or idiopathic) and secondary hypertension.  |
| 12 Ischemic heart    | Includes angina pectoris, coronary atherosclerosis, acute myocardial disease infarction, and other forms of ischemic heart disease. |
| 13 Obesity           | Includes body weight 20% over the standard optimum weight.  |
| 14 Osteoporosis      |   |
| 15 None of the above | Mark (X) if none of the conditions above exist.   |

**ITEM 5c. STATUS OF PATIENT ENROLLMENT IN A DISEASE MANAGEMENT PROGRAM FOR ANY OF THE CONDITIONS MARKED IN 5b**

A disease management program is defined as a set of interventions designed to improve the health of individuals by working more directly with them and their physicians and support-service providers on their treatment plans regarding diet, adherence to medicine schedules, and other self-management techniques. Other components of the program include outcomes measurement and a routine reporting/feedback loop which may involve communication with the patient, physician, health plan, and ancillary providers.

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**6. VITAL SIGNS**

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- |                    |  |
|--------------------|--|
| (1) Height         | Record the patient's height if measured at this visit. If it was not measured at this visit and the patient is 21 years of age or over, then review the chart for the last time that height was recorded and enter that value. Mark the appropriate box (ft/in or cm). |
| (2) Weight         | Record the patient's weight if measured at this visit. If it was not measured at this visit and the patient is 21 years of age or over, then review the chart for the last time that weight was recorded and enter that value. Mark the appropriate box (lbs or kg).   |
| (3) Temperature    | Record the patient's temperature if measured at this visit. Mark the appropriate box (degrees C or F).   |
| (4) Blood pressure | Record the patient's blood pressure if measured at this visit.   |

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**7. DIAGNOSTIC/SCREENING SERVICES**

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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. At visits for a complete physical exam, several tests may be ordered prior to the visit, so that the results can be reviewed during the visit. Since these services are related to the visit, the appropriate box(es) should be marked.

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

For "Electrolytes," include any of the following tests: electrolytes, sodium (Na), chloride (Cl), potassium (K), calcium (Ca), magnesium (Mg).

For "Lipids/Cholesterol," include any of the following tests: cholesterol, LDL, HDL, cholesterol/HDL ratio, triglycerides, coronary risk profile, lipid profile.

For "Biopsy," include any form of open or closed biopsy of lesions or tissues.

For "Chlamydia test," only include the following tests if chlamydia is specifically mentioned: enzyme-linked immunosorbent assay (ELISA, EIA), direct fluorescent antibody test (DFA), nucleic acid amplification test (NAAT), nucleic acid hybridization test (DNA probe testing), or chlamydia culture.

"Pap test – conventional" refers to a smear spread on a glass slide and fixed.

"Pap test – liquid-based cytology" refers to a specimen suspended in a liquid solution.

"HPV DNA test" detects the presence in women of human papillomavirus and is performed by collecting cells from the cervix.

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

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

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**8. HEALTH EDUCATION**


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Mark all appropriate boxes for any of the following types of health education ordered or provided to the patient during the visit. Exclude medications.

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

Health Education	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 physical therapy. Physical therapy ordered or provided at the visit is listed as a separate check box in item 9.
5 Growth/Development	Any topics related to human growth and development.
6 Injury Prevention	Any topic aimed at minimizing the chances of injury in one's daily life. May include issues as diverse as drinking and driving, seat belt use, child safety, avoidance of injury during various physical activities, and use of smoke detectors.
7 Stress Management	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.
8 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.
9 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.
10 Other	Check if there were other types of health education ordered or provided that were not listed above.

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**9. NON-MEDICATION TREATMENT**


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Mark (X) all non-medication treatments ordered or provided at this visit.

Non-Medication treatment	Definition
1 NONE	No non-medication treatments were ordered, scheduled, or performed at this visit.
2 Complementary or alternative medicine (CAM)	Includes medical interventions neither widely taught in medical schools nor generally available in physician offices or hospitals (e.g., acupuncture, chiropractic, homeopathy, massage, or herbal therapies).
3 Durable medical equipment	Equipment which can withstand repeated use, (i.e., could normally be rented and used by successive patients; is primarily used to serve a medical purpose; generally is not useful to a person in the absence of illness or injury); and is appropriate for use in the patient's home, (e.g., cane, crutch, walker, wheelchair)
4 Home health care	Includes services provided to individuals and families in their places of residence for the purpose of promoting, maintaining, or restoring health or for maximizing the level of independence while minimizing the effects of disability and illness, including terminal illness. Services may include skilled nursing care; help with bathing, using the toilet, or dressing provided by home health aides; and physical therapy, speech language pathology services, and occupational therapy.
5 Hospice care	A program of palliative care (i.e., care which serves to relieve or alleviate without curing) and supportive care services providing physical, psychological, social, and spiritual care for dying persons, their families, and other loved ones. Hospice services are available in both the home and inpatient settings. Home hospice care is provided on a part-time, intermittent, regularly scheduled, and around-the-clock basis. Bereavement services and other types of counseling are available to the family and other loved ones.
6 Physical therapy	Physical therapy includes treatments using heat, light, sound, or physical pressure or movement, (e.g., ultrasonic, ultraviolet, infrared, whirlpool, diathermy, cold, or manipulative therapy).
7 Radiation therapy	The use of high-energy penetrating rays or subatomic particles to treat disease.
8 Speech/ Occupational therapy	Speech therapy includes the treatment of defects and disorders of the voice and of spoken and written communication. Occupational therapy includes the therapeutic use of work, self-care, and play activities to increase independent function, enhance development, and prevent disability.
9 Psychotherapy	All treatments involving the intentional use of verbal techniques to explore or alter the patient's emotional life in order to effect symptom reduction or behavior change.
10 Other mental health counseling	General advice and counseling about mental health issues and education about mental disorders. Includes referrals to other mental health professionals for mental health counseling.
11 Excision of tissue	Includes any excision of tissue such as polyps, cysts, or moles. Excludes wound care and biopsy.

Non-Medication treatment		Definition
12	Orthopedic care	Includes reduction, casting, wrapping, splinting, and aspiration of fluid from joints.
13	Wound care	Includes cleaning, debridement, and dressing of burns; repair of lacerations with skin tape or sutures; removal of foreign bodies; and incision and draining of wounds.
14	Other non-surgical procedures	Write-in any non-surgical procedure ordered or performed at this visit that was not previously recorded.
15	Other surgical procedures	Write-in any surgical procedure ordered or performed at this visit that was not previously recorded. Surgical procedures may be simple (e.g., insertion of intrauterine contraceptive device) or complex (e.g., cataract extraction, hernia repair, hip replacement, etc.)

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## 10. MEDICATIONS & IMMUNIZATIONS

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If medications or immunizations were ordered, supplied, administered, or continued at this visit, please list them (up to 8) in the space provided using either the brand or generic names. Record the exact drug name (brand or generic) written on any prescription or on the medical record. Do not enter broad drug classes, such as "laxative," "cough preparation," "analgesic," "antacid," "birth control pill," or "antibiotic." The one exception is "allergy shot." If no medication was prescribed, provided, or continued, then mark (X) the "NONE" box and continue.

Medication, broadly defined, includes the specific name of any:

prescription and over-the-counter medications, anesthetics, hormones, vitamins, immunizations, allergy shots, and dietary supplements.

medications and immunizations which the physician/provider 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.

For each medication, record if it was new or continued.

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## 11. PROVIDERS

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

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## 12. VISIT DISPOSITION

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Mark all that apply.

Visit Disposition	Definition
1 No follow-up planned	No return visit or telephone contact was scheduled or planned for the patient's problem.
2 Return if needed, PRN	The patient was instructed to return to the clinic as needed.
3 Refer to other physician	The patient was 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 was told to schedule an appointment or was given an appointment to return to the clinic at a particular time.
5 Telephone follow-up planned	The patient was instructed to telephone the physician or other clinic staff on a particular day to report on his or her progress, or a member of the clinic staff plans to call the patient to check on his or her condition.
6 Refer to emergency department	The patient was instructed to go to the emergency department for further evaluation and care immediately.
7 Admit to hospital	The patient was instructed that further care or treatment will be provided as an inpatient in the hospital.
8 Other	Any other disposition not included in the above list.

## 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 Verispan Hospital 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**

23/24 Hour Observation

Adult - Screening

Adult HIV

AIDS

Allergy (Adult)

Ambulatory Care

Andrology

Anticoagulation

Apnea (Adult)

Arthritis/Rheumatology (Adult)

Asthma

Brain Tumor

Breast Medical Oncology

Cancer Center

Cancer Screening

Cardiology (Adult)

Cardiovascular

CD4

Cerebral Palsy (Adult)

Chest

Chest TB



**In scope - General Medicine (cont.)**

Chorea/Huntington's Disease  
 Coagulant  
 Connective Tissue  
 Cystic Fibrosis (Adult)  
 Cytomegalovirus (CMV)  
 Dermatology  
 Diabetes  
 Digestive Disease  
 Down's Syndrome (Adult)  
 Endocrinology (Adult)  
 Epilepsy  
 Family Practice  
 Gastroenterology (Adult)  
 General Medicine  
 General Medicine (Outreach Program)  
 General Practice  
 Genetics (Adult)  
 Geriatric Medicine  
 Head (Non-Surgical)  
 Head & Neck (Non-Surgical)  
 Hematology (Adult)  
 Hemophilia (Adult)  
 Hepatology  
 HIV (Adult)  
 Holistic Medicine  
 Homeless  
 Huntington's Disease/Chorea  
 Hyperlipidemia (Adult)  
 Hypertension  
 Immunology  
 Immunosuppression  
 Infectious Diseases (Adult)  
 Internal Medicine (Adult)  
 Lead Poisoning (Adult)  
 Leukemia  
 Lipid  
 Liver  
 Lupus (Systemic Lupus Erythematosus/SLE)  
 Medical Oncology  
 Medical Screening  
 Melanoma  
 Metabolic  
 Movement and Memory Disorders  
 Multiple Sclerosis (MS)  
 Muscular Dystrophy (MD)  
 Nephrology (Adult)  
 Neurocutaneous  
 Non-Surgical Head  
 Non-Surgical Head & Neck  
 Obesity (Adult)  
 Occupational Medicine  
 Oncology  
 Outreach Program (General Medicine)

Pacemaker  
 Pentamidine  
 Peripheral Vascular Disease  
 Pheresis  
 Pigmented Lesion  
 Plasmapheresis  
 Primary Care  
 Pulmonary (Adult)  
 Renal  
 Rheumatology/Arthritis (Adult)  
 Sarcoidosis  
 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  
 Back Care  
 Bone Marrow Aspiration  
 Breast  
 Breast Care  
 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

**In scope – Surgery (cont.)**

Fracture  
 General Surgery  
 Genitourinary  
 Genitourinary Surgery  
 Hand Surgery  
 Head and Neck Surgery  
 Heart Transplant  
 Injury  
 Knee  
 Myelomeningocele  
 Neurosurgery  
 Oncologic Surgery  
 Ophthalmologic Surgery  
 Ophthalmology (Adult)  
 Ophthalmology (Pediatric)  
 Orthopedic Surgery  
 Orthopedics (Adult)  
 Orthopedics (Pediatric)  
 Ostomy  
 Otolaryngologic Surgery  
 Otolaryngology (Adult)  
 Otolaryngologic (Pediatric)  
 Otology  
 Otorhinolaryngology  
 Plastic Surgery (Adult)  
 Plastic Surgery (Pediatric)  
 Post-Operative  
 Pre-Operative  
 Proctology  
 Pulmonary/Thoracic Surgery  
 Rectal & Colon Surgery  
 Renal Surgery  
 Renal Transplant  
 Scoliosis (Adult)  
 Scoliosis (Pediatric)  
 Spinal Cord Injury  
 Spine (Adult)  
 Spine (Pediatric)  
 Sports Medicine  
 Surg  
 Surgery (Adult)  
 Surgery (Pediatric)  
 Surgery Cancer Detection  
 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 Medicine  
 Adolescent/Young Adult  
 Airway (Pediatric)  
 Allergy (Pediatric)  
 Apnea (Infant)  
 Arthritis/Rheumatology (Pediatric)  
 Attention Deficit Disorder  
 Behavior and Development (Child)  
 Birth Defect  
 Cardiac (P)  
 Cardiology (Pediatric)  
 Cerebral Palsy (Child)  
 Clotting (Pediatric)  
 Congenital Heart  
 Craniofacial  
 Craniomalfomation  
 Critical Care (Pediatric)  
 Cystic Fibrosis (Child)  
 Dermatology (Pediatric)  
 Developmental Disability  
 Developmental Evaluation  
 Diabetes (Pediatric)  
 Diagnostic (Pediatric)  
 Down's Syndrome (Child)  
 Endocrinology (Pediatric)  
 Feeding Disorder (Pediatric)  
 Gastroenterology (Pediatric)  
 General Pediatrics  
 Genetics (Pediatric)  
 GI (Pediatric)  
 Growth Hormone  
 Hematology (Pediatric)  
 Hemoglobinopathy (Pediatric)  
 Hemophilia (Child)  
 High Risk Pediatrics  
 HIV Pediatrics  
 Hyperlipidemia (Pediatric)  
 Immunization  
 Immunology (Pediatric)  
 Infectious Diseases (Pediatric)  
 Internal Medicine (Pediatric)  
 Lead Poisoning (Pediatric)  
 Learning Disorder  
 Neonatal  
 Neonatology  
 Nephrology (Pediatric)  
 Newborn  
 Obesity (Pediatric)  
 Oncology (Pediatric)  
 Pediatrics  
 Perinatal  
 Phenylketonuria  
 Prader-Willi Syndrome  
 Pulmonary (Pediatric)

**In scope – Pediatrics (cont.)**

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  
 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 Verification  
 Prenatal  
 Prenatal (Obstetrics)  
 Preteen Gynecology  
 Reproductive  
 Reproductive Endocrinology  
 Well Woman  
 Women's Care

**In scope - Substance Abuse**

Alcohol Abuse  
 Alcohol Detoxification  
 Alcohol Walk-in  
 Chemical Dependency (excluding Methadone Maintenance)

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

**In scope - Other**

Anxiety  
 Behavioral Medicine  
 Biofeedback  
 Eating Disorder  
 General Preventive Medicine  
 Geriatric Psychiatry  
 Headache (Neurology)  
 Mental Health  
 Mental Hygiene  
 Myasthenia Gravis  
 Neurofibromatosis  
 Neurology (Adult)  
 Neurology (Pediatric)  
 Neuromuscular  
 Neurophysiology  
 Pain  
 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  
 Acupuncture  
 Adult Day Care  
 Ambulatory Surgery Centers  
 Amniocentesis  
 Anesthesia  
 Anesthesiology  
 Arthroscopy  
 Audiology  
 Blood Bank  
 Bone Density Screening

**Out of scope (cont.)**

Bronchoscopy  
 Cardiac Catheterization  
 CAT Scan & Imaging  
 Chemotherapy  
 Chiropractic  
 Colonoscopy  
 Colposcopy  
 Cystoscopy  
 Day Hospital  
 Dental  
 Dental Surgery  
 Diabetic Foot Clinic  
 Diagnostic X-ray (Imaging)/Radiology  
 Dialysis  
 Dietary  
 Drug Immunotherapy  
 Echocardiology  
 Electrocardiogram (ECG)  
 Electroconvulsive Therapy (ECT)  
 Electromyography  
 Employee Health Service  
 Endoscopy  
 Fetal Diagnostic Testing  
 Hearing & Speech  
 Hemodialysis  
 Home Intravenous Therapy  
 Imaging & CAT Scan  
 Infusion  
 Infusion Therapy  
 Kidney (Renal) Dialysis  
 Laser Surgery  
 Lasik Surgery  
 Lithotripsy  
 Mammography  
 Methadone Maintenance  
 Nuclear Medicine  
 Nurse Clinic/Nurse Only  
 Nutrition  
 Occupational Health  
 Occupational Safety and Health  
 Occupational Therapy  
 Optometry  
 Oral Surgery  
 Partial Hospitalization  
 Partial Hospitalization Program (Psyc)  
 Path Lab  
 Pathology  
 Pharmacy  
 Physiatry  
 Physical Medicine  
 Physical Therapy  
 Physiotherapy  
 Podiatry  
 Preadmission Testing  
 Pregnancy Termination/Abortion

Psychology  
 Pulmonary Function Lab  
 Radiation Diagnosis  
 Radiation Oncology  
 Radiation Therapy  
 Radiology/Diagnostic X-ray (Imaging)  
 Reading & Language  
 Reference Lab  
 Reference X-Ray  
 Rehabilitation  
 Renal (Kidney) Dialysis  
 Same Day Surgery  
 School Programs  
 Sigmoidoscopy  
 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

## APPENDIX II REASON FOR VISIT CLASSIFICATION

### A. SUMMARY OF CODES

MODULE	CODE NUMBER
<b>SYMPTOM MODULE</b>	
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
<b>DISEASE MODULE</b>	
Infective and Parasitic Diseases	2001-2099
Neoplasms	2100-2199
Endocrine, Nutritional, Metabolic, and Immunity 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
<b>DIAGNOSTIC, SCREENING AND PREVENTIVE MODULE</b>	
General Examinations	3100-3199
Special Examinations	3200-3299
Diagnostic Tests	3300-3399
Other Screening and Preventive Procedures	3400-3499
Family Planning	3500-3599
<b>TREATMENT MODULE</b>	
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

<b>MODULE</b>	<b>CODE NUMBER</b>
<b>INJURIES AND ADVERSE EFFECTS MODULE</b>	
Injury by Type and/or Location	5001-5799
Injury, NOS	5800-5899
Poisoning and Adverse Effects	5900-5999
<b>TEST RESULTS MODULE</b>	6100-6700
<b>ADMINISTRATIVE MODULE</b>	7100-7140
<b>UNCODABLE ENTRIES</b>	8990-8999
<b>BLANK</b>	9000

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

**B. REASON FOR VISIT CLASSIFICATION TABULAR LISTING****SYMPTOM MODULE****GENERAL SYMPTOMS (1001-1099)**

1005.0	Chills		1035.0	Symptoms of fluid abnormalities Includes: Fluid retention Holding water
1010.0	Fever	Includes: High temperature	1035.1	Edema Includes: Ankles swelling (both) Bloated Dropsy Legs (both) Peripheral Swollen with water  Excludes: Swelling of one ankle (1930.5) Swelling of one leg (1920.5)
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	1035.2	Excessive sweating, perspiration Includes: Diaphoresis
1015.0	Tiredness, exhaustion	Includes: Exercise intolerance Fatigue Lack of energy No energy Run down Worn out	1035.3	Excessive thirst
1020.0	General weakness		1040.0	Weight gain  Includes: Fat pads (localized) Fatty deposits Obesity Overweight Too fat  Excludes: Counseling for weight problem (4600.0)
1025.0	General ill feeling	Includes: Diffuse Cx Illness, NOS Malaise Not feeling well Multiple complaints  Sick, NOS	1045.0	Weight loss  1045.1 Recent weight loss  1045.2 Underweight
1030.0	Fainting (syncope)	Includes: Blacking out Fainting spells Passing out  Excludes: Unconsciousness (5840.0)	1046.0	Symptoms of face, NEC  Excludes: Facial pain 1055.4 Facial paralysis 1230.0
			1050.0	Chest pain and related symptoms (not referable to a specific body system)  1050.1 Chest pain  Excludes: Heart pain (1265.0)  1050.2 Chest discomfort, pressure, tightness, heaviness  Includes: C - pressure  1050.3 Burning sensation in the chest



1055.0	Pain, specified site not referable to a specific body system	1075.0	Symptoms of growth and developmental disorders
	Includes: Buttock pain Gluteal pain Perineal pain		Includes: Developmental regression
	Excludes: Abdominal pain (see 1545.1-1545.3) Chest pain (1050.1) Phantom leg/limb (2307.0)	1075.1	Lack of growth
1055.1	Rib pain		Includes: Failure to thrive Immaturity, physical Poor weight gain Slowness, physical Too short
1055.2	Side pain, flank pain	1075.2	Excessive growth
1055.3	Groin pain		Includes: Development, early (physical) Too big for age Too tall
	Includes: Pubic pain		
1055.4	Facial pain	1080.0	General symptoms of infants (under 1 year of age), NEC
	Includes: Jaw pain Pain over eye	1080.1	Cranky, crying too much, fussy, fidgety, irritable
1060.0	Pain and related symptoms, NEC	1080.2	Regurgitation, spitting up
	1060.1 Pain, unspecified		Excludes: Vomiting (1530.0)
	Includes: Ache all over (generalized) Incisions	1080.3	Feeding problem, eating difficulty
	1060.2 Cramps, spasms, site unspecified	1085.0	General or unspecified nonviral infection
	Excludes: Menstrual cramps (1745.2)		Includes: Infection, NOS
	1060.3 Stiffness, site unspecified	1090.0	Allergy, NOS
1065.0	Tumor or mass, site unspecified		Includes: Angioedema Allergic reaction, NOS Food allergy, NOS Milk allergy, NOS
	1065.1 Internal mass, NOS		Excludes: Allergic skin reaction (2825.0) Allergy to medications (5905.0) Nasal allergy (2635.0)
1066.0	Lesion, Internal NOS (excludes brain and skin)		
1070.0	Bleeding, multiple or unspecified sites	1095.0	Disorders of motor functions
			Includes: Ataxia Clumsiness Difficulty in walking Dyskinesia Fall, NOS Limping Staggering Stumbling Uncoordinated Unsteady gait
		1096.0	Dyslexia, NOS

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

1100.0	Anxiety and nervousness	1125.0	Restlessness
	Includes: Apprehension Bad nerves Jittery Panicky feeling Stress Tension Upset Worried		Includes: Can't rest Hyperactivity Overactivity
1105.0	Fears and phobias	1130.0	Behavioral disturbances
	Includes: General fearfulness Agoraphobia		Includes: Behavior problem Gambling problem Lack of self control Staring spells
1110.0	Depression	1130.1	Antisocial behavior
	Includes: Crying excessively Dejected Distress (NOS) Feeling down Feeling low Grief Hopelessness Sadness Tension Tension headache (also code 1210.0) Unhappy		Includes: Avoiding people Excessive shyness Lying Social isolation Withdrawal
1115.0	Anger	1130.2	Hostile behavior
	Includes: Bitterness Hostile feelings		Includes: Aggressiveness Child abuser Child neglecter Combative Criminality Cruelty Destructiveness Elder abuser Homicidal Negativism Parent abuser Quarrelsome Spouse abuser Spouse batterer
	Excludes: Temper problems (1130.4)	1130.3	Hysterical behavior
1120.0	Problems with identity and self-esteem	1130.4	Temper problems
	Includes: Co-dependency Dependency Don't like myself Guilt Helpless Identity crisis Insecurity, emotional Lack of motivation Loss of identity No confidence No goals Poor boundaries Too much is expected of me		Includes: Blowing up Fussy Irritability Losing temper Temper tantrums
			Excludes: Fussy infants (1080.1)
		1130.5	Obsessions and compulsions

1135.0	Disturbances of sleep		1155.0	Delusions or hallucinations
	Includes: Night terrors			Includes: Flashback Grandiosity Hearing voices Ideas of reference Medicine is poisoned Seeing things
1135.1	Insomnia			
	Includes: Can't sleep Sleeplessness Trouble falling asleep		1160.0	Psychosexual disorders
1135.2	Sleepiness (hypersomnia)		1160.1	Frigidity, loss of sex drive, lack of response, lack of libido
	Includes: Can't stay awake Drowsiness Groggy		1160.2	Homosexuality, concerns with
1135.3	Nightmares		1160.3	Impotence, Erectile dysfunction
1135.4	Sleepwalking		1160.4	Premature ejaculation
1135.5	Apnea		1160.5	Masturbation excessive, concerns about
	Includes: Sleep apnea (use additional code 1420.0 if breathing problem)		1160.6	Orgasm, problem with
			1160.7	Preoccupation with sex
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 Chemical imbalance Constricted affect Danger to self 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 Sundown syndrome 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)			
1150.0	Abnormal drug usage			
	Includes: Drug abuse Frequent or excessive use of stimulants, hallucinogens, depressants, etc.			
	Excludes: Drug addiction (2321.0) Drug dependence (2321.0) Intoxication with drugs (5910.0) Overdose, intentional (5820.1) Overdose, unintentional, NOS (5910.0)			

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

1200.0	Abnormal involuntary movements	1220.0	Disturbances of sensation
	Includes: Jerking Shaking Tics Tremors Twitch	1220.1	Loss of feeling (anesthesia)
	Excludes: Eye movements (see 1325.0-1325.4) Eyelid twitch (1340.4)		Includes: Lack of sensation No response to pain Numbness Stunned
			Excludes: Post-op complications of anesthesia
			Note: Use additional code to identify body part.
1205.0	Convulsions	1220.2	Increased sensation (hyperesthesia)
	Includes: Febrile convulsions Fits Seizures Spells	1220.3	Abnormal sensation (paresthesia)
	Excludes: Fainting (1030.0)		Includes: Burning legs Burning, tingling sensation Needles and pins Prickly feeling
1207.0	Symptoms of head, NEC	1220.4	Other disturbances of sense, including smell and taste
	Excludes: Headache, pain in head (1210.0)	1225.0	Vertigo - dizziness
1210.0	Headache, pain in head		Includes: Falling sensation Giddiness (dizziness) Lightheadedness Loss of sense of equilibrium or balance Room spinning
	Includes: Post-traumatic (also code 5575.0)		
	Excludes: Migraine (2365.0) Sinus headache (1410.1) Symptoms of head, NEC (1207.0)	1230.0	Weakness (neurologic)
1215.0	Memory, disturbances of		Includes: Drooping, facial or NOS Right- or left-sided weakness
	Includes: Amnesia Forgetfulness Lack or loss of memory Temporary loss of memory		Excludes: General weakness (1020.0)
		1235.0	Disorders of speech, speech disturbance
			Includes: Groping for words Speech/verbal apraxia Unable to speak
		1235.1	Stuttering, stammering
		1235.2	Slurring

## 1240.0 Other symptoms referable to the nervous system

Includes:  
 Brain lesion  
 Confusion  
 Cognitive decline  
 Damaged nerves  
 Neuralgia  
 Pinched nerve

Excludes:  
 Nerve block 4560.0

## 1240.1 Apraxia

Excludes:  
 Speech/verbal apraxia 1235.0

## 1275.0 Symptoms of lymph glands (or nodes)

1275.1 Swollen or enlarged glands

1275.2 Sore glands

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

Includes:  
 Telangiectasia

1280.1 Poor circulation

1280.2 Pallor, paleness

1280.3 Flushed, blushing

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

## 1260.0 Abnormal pulsations and palpitations

## 1260.1 Increased heartbeat

Includes:  
 Pulse too fast  
 Rapid heartbeat

## 1260.2 Decreased heartbeat

Includes:  
 Pulse too slow  
 Slow heart

## 1260.3 Irregular heartbeat

Includes:  
 Fluttering  
 Jumping  
 Racing  
 Skipped beat

## 1265.0 Heart pain

Includes:  
 Anginal pain  
 Heart distress  
 Pain over heart

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

## 1270.0 Other symptoms of the heart

Includes:  
 Bad heart  
 Heart condition  
 Poor heart  
 Weak heart

**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  
 Focus, Eyes won't (other than Infant 1335.0)  
 Obstruction, Vision  
 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	1340.0	Symptoms of eyelids
	1315.1 Pinkeye		Includes: Can't close eye Lesion Rash
1320.0	Abnormal sensations of the eye		
	Includes: Foreign body sensation	1340.1	Infection, inflammation, swelling
1320.1	Pain	1340.2	Itching
	Includes: Irritation	1340.3	Mass or growth
1320.2	Itching	1340.4	Abnormal movement
1320.3	Burning, stinging		Includes: Blinking Drooping Squinting Twitching
1320.4	Strain		
1325.0	Abnormal eye movements	1345.0	Hearing dysfunctions
	1325.1 Abnormal retraction		1345.1 Diminished hearing
	1325.2 Cross-eyed		Includes: Deafness Hearing loss Trouble hearing
	1325.3 Pupils unequal	1345.2	Heightened or acute hearing
	1325.4 Deviation	1345.3	Extraneous hearing
1330.0	Abnormal appearance of eyes		Includes: Ringing (tinnitus) Excludes: Hearing things (1155.0)
	1330.1 Abnormal color		
	Includes: Bloodshot Red		
	Excludes: Yellow (1610.2)	1350.0	Discharge from ear
	1330.2 Protrusion (exophthalmos)		Includes: Fluid in ear
	1330.3 Cloudy, dull, hazy appearance	1350.1	Bleeding
1335.0	Other and unspecified symptoms referable to eye, NEC	1350.2	Pus (purulent drainage)
	Includes: Defect, NOS	1350.3	Swimmer's ear
	1335.1 Contact lens problems	1355.0	Earache, or ear infection
	1335.2 Allergy		1355.1 Earache, pain
	1335.3 Swelling		1355.2 Ear infection
	Excludes: Foreign body (5600.0) Injury (5510.0) Abrasion (5410.0)	1360.0	Plugged feeling in ear
			Includes: Blocked Congestion in ear Cracking Ear feels full Ears need cleaning Ear wax Popping

1365.0 Other and unspecified symptoms referable to the ears, NEC

Includes red, redness

1365.1 Itching

1365.2 Growths or mass

1365.3 Pulling at ears, picking at ears

1365.4 Abnormal size or shape, "ears stick out"

Excludes:  
Foreign body in ear (5620.0)

**SYMPTOMS REFERABLE TO THE RESPIRATORY SYSTEM  
(1400-1499)**

1400.0 Nasal congestion

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

1405.0 Other symptoms of nose

Excludes:  
Nasal allergy (2635.0)

1405.1 Nosebleed (epistaxis)

1405.2 Sore in nose

1405.3 Inflammation and swelling

Includes:  
Infection  
Red nose  
Sore nose

1405.4 Problem with appearance of nose

Includes:  
Bump(s)  
Too large  
Undesirable appearance

1410.0 Sinus problems

Includes:  
Sinus cyst  
Sinus drainage

1410.1 Pain and pressure

Includes:  
Sinus headache

1410.2 Sinus inflammation, infection

1410.3 Sinus congestion

1415.0 Shortness of breath

Includes:  
Breathlessness  
Out of breath  
Sensation of suffocation

1420.0 Labored or difficult breathing (dyspnea)

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

1425.0 Wheezing

Includes:  
Sighing respiration

1430.0 Breathing problems, NEC

Includes:  
Hurts to breathe

1430.1 Disorders of respiratory sound, NEC

Includes:  
Abnormal breathing sounds  
Snoring  
Rales  
Rattles  
Stridor

1430.2 Rapid breathing (hyperventilation)

1435.0 Sneezing

1440.0 Cough

Includes:  
Congested  
Croupy cough  
Smoker's cough

1445.0	Head cold, upper respiratory infection (coryza)	1470.0	Abnormalities of sputum or phlegm
	Includes: Cold, NOS	1470.1	Coughing up blood
	Excludes: Chest cold (1475.0)		Includes: Hemoptysis
1450.0	General viral infection	1470.2	Pus in sputum
1450.1	Flu	1470.3	Excessive sputum
	Includes: Grip Influenza		Includes: Productive
	Excludes: Croup (2600.0)	1475.0	Congestion in chest
1455.0	Symptoms referable to throat		Includes: Lung congestion Chest cold
1455.1	Soreness	1480.0	Disorders of voice
	Includes: Throat hurts	1480.1	Hoarseness, loss of voice
1455.2	Pain		Includes: Croaky
1455.3	Infection	1480.2	Hypernasality
	Includes: Throat virus	1485.0	Other symptoms referable to the respiratory system, NEC
	Excludes: Strep throat (2010.0)		Includes: Drainage in throat
1455.4	Irritation, scratch, tickle, itch	1485.1	Lung pain
1455.5	Swelling	1485.2	Lung infection
1455.6	Lump or mass	<b>SYMPTOMS REFERABLE TO THE DIGESTIVE SYSTEM (1500-1639)</b>	
	Includes: Sensation of something in throat	1500.0	Symptoms of teeth and gums
	Excludes: Foreign body in throat (5615.0)		Includes: Loose tooth (no injury) Tooth infection
1460.0	Symptoms referable to tonsils	1500.1	Toothache
	Includes: Hypertrophy Infection Inflammation	1500.2	Gum pain
		1500.3	Bleeding gums
		1501.0	Symptoms of the jaw, NOS
			Includes: Jaw problem, unspecified
		1501.1	Swelling
		1501.2	Lump or mass



1505.0	Symptoms referable to lips	1535.0	Heartburn and indigestion (dyspepsia)
1505.1	Cracked, bleeding, dry		Includes: Acid in stomach Excessive belching
1505.2	Abnormal color	1540.0	Gastrointestinal infection
1505.3	Cold sore		Includes: Intestinal virus Stomach flu Stomach virus Viral gastroenteritis
1510.0	Symptoms referable to mouth	1545.0	Stomach and abdominal pain, cramps and spasms
	Includes: Foaming at the mouth Saliva too thick White spots		Includes: Gastric pain
1510.1	Pain, burning, soreness		Excludes: Groin pain (1055.3)
1510.2	Bleeding		
1510.3	Dryness		
1510.4	Ulcer, sore		
1515.0	Symptoms referable to tongue	1545.1	Abdominal pain, cramps, spasms, NOS
	Includes: Ulcer on tongue Sore on tongue		Includes: Abdominal discomfort, NO Gas pains Intestinal colic
1515.1	Pain	1545.2	Lower abdominal pain, cramps, spasms,
1515.2	Bleeding		Includes: Right lower quadrant (RLQ) pain Left lower quadrant (LLQ) pain Inguinal pain
1515.3	Inflammation, infection, swelling	1545.3	Upper abdominal pain, cramps, spasms
1515.4	Abnormal color, ridges, coated		Includes: Epigastric pain Left upper quadrant (LUQ) pain Pain in umbilical region Right upper quadrant (RUQ) pain
1520.0	Difficulty in swallowing (dysphagia)	1565.0	Change in abdominal size
	Includes: Choking Inability to swallow	1565.1	Distention, fullness, NOS
1525.0	Nausea		Includes: Abdominal bloating Stomach fullness
	Includes: Feel like throwing up Nervous stomach Sick to stomach Upset stomach	1565.2	Mass or tumor
			Includes: Mass in groin Mass, inguinal
1530.0	Vomiting	1565.3	Abdominal swelling, NOS
	Includes: Can't keep food down Dry heaves Retching Throwing up		
	Excludes: Regurgitation, infants (1080.2) Vomiting blood (1580.2)		

1570.0	Appetite, abnormal		1605.0	Symptoms referable to anus-rectum
	1570.1	Excessive appetite Eats too much Always hungry		1605.1 Pain
	1570.2	Decreased appetite Not hungry Loss of appetite Decreased fluid intake		Includes: Burning Irritation
			1605.2	Bleeding
1575.0	Difficulty eating		1605.3	Swelling or mass
1580.0	Gastrointestinal bleeding		1605.4	Itching
	Includes: Bowel		1610.0	Symptoms of liver, gallbladder, and biliary tract
	1580.1	Blood in stool (melena)	1610.1	Pain
	1580.2	Vomiting blood (hematemesis)	1610.2	Jaundice
1585.0	Flatulence			Includes: Yellow eyes Yellow skin
	Includes: Bloated, gas Distention due to gas Excessive gas Gas		1615.0 system	Other and unspecified symptoms referable to digestive
	Excludes: Gas pains (1545.1)			Includes: Abdominal pressure Bad breath Epigastric distress Gastrointestinal distress Halitosis Hiccoughs Regurgitation (adult) Stomach problem Stomach trouble
1590.0	Constipation			
1595.0	Diarrhea			
	Includes: Loose stools The runs			
1600.0	Other symptoms or changes in bowel function			
	1600.1	Discharge in stools	1640.0	Abnormalities of urine
		Includes: Guaiac positive Hemocult positive Mucus Pus		Excludes: Abnormal findings of urine tests (6200.0)
	1600.2	Worms	1640.1	Blood in urine (hematuria)
	1600.3	Changes in size, color, shape, or odor	1640.2	Pus in urine
		Includes: Bulky stools Too narrow Unusual odor or color	1640.3	Unusual color or odor
			1645.0	Frequency and urgency of urination
			1645.1	Excessive urination, night (nocturia)
	1600.4	Incontinence of stool	1650.0	Painful urination
		Includes: Dirty pants (encopresis) Leaking stools		Includes: Burning, discomfort

1655.0	Incontinence of urine (enuresis)	1700.0	Symptoms of penis
	1655.1 Involuntary urination, can't hold urine, dribbling, wetting pants	1700.1	Pain, aching, soreness, tenderness, painful erection
	1655.2 Bedwetting	1700.2	Infection, inflammation, swelling
1660.0	Other urinary dysfunctions	1700.3	Lumps, bumps, growths, warts
	Includes: Trouble going Weak Stream	1705.0	Penile discharge
	1660.1 Retention of urine	1710.0	Symptoms of prostate
	Includes: Can't urinate		Includes: Prostate trouble
	1660.2 Hesitancy	1710.1	Swelling
	Includes: Difficulty in starting stream	1710.2	Infection
	1660.3 Large volume	1715.0	Symptoms of the scrotum and testes
	Includes: Polyuria	1715.1	Pain, aching, tenderness
	1660.4 Small volume	1715.2	Swelling, inflammation
		1715.3	Growths, warts, lumps, bumps
		1715.4	Itching, jock itch
1665.0	Symptoms of bladder	1720.0	Other symptoms of male reproductive system
	Includes: Bladder trouble		Includes: Painful ejaculation
	1665.1 Pain		Excludes: Psychosexual problems (1160.0-1160.6)
	1665.2 Infection	1730.0	Absence of menstruation (amenorrhea)
	1665.3 Mass		Excludes: Suspected pregnancy (3200.0) Missed a period (3200.0) Period late (3200.0)
1670.0	Symptoms of the kidneys	1735.0	Irregularity of menstrual interval
	Includes: Kidney trouble	1735.1	Frequent
	1670.1 Pain	1735.2	Infrequent
	1670.2 Infection	1735.3	Unpredictable
	1670.3 Mass	1740.0	Irregularity of menstrual flow
1675.0	Urinary tract infection, NOS		1740.1 Excessively heavy (menorrhagia)
	Includes: Genitourinary infection Urine infection		1740.2 Scanty flow (oligomenorrhea)
1680.0	Other symptoms referable to urinary tract		1740.3 Abnormal material, including clots
	Includes: Passed stones Urethral bleeding Urinary irritation		
	Excludes: Kidney stones or bladder stones (2705.0)		

1745.0	Menstrual symptoms, other and unspecified	1770.0	Vulvar disorders
	Includes: Long periods	1770.1	Itching and irritation, swelling
1745.1	Premenstrual symptoms, PMS	1770.2	Mass, lump
	Includes: Bloating before periods Premenstrual tension or irritability	1770.3	Growth, wart, cyst, ulcer, sore
1745.2	Painful menstruation (dysmenorrhea)	1775.0	Pelvic symptoms
	Includes: Menstrual cramps Pain in legs and back during menstruation	1775.1	Pain
		1775.2	Pressure or dropping sensation
			Includes: Feeling of uterus falling out
		1775.3	Infection, inflammation
1750.0	Menopausal symptoms	1790.0	Problems of pregnancy
	1750.1 Early or late onset of menopause		Includes: Fetal movement
	1750.2 Vasomotor symptoms-hot flashes		Excludes: Routine prenatal visits (3205.0)
	1750.3 Emotional symptoms, change of life problems	1790.1	Pain during pregnancy
		1790.2	Spotting, bleeding during pregnancy
1755.0	Uterine and vaginal bleeding	1790.3	Symptoms of onset of labor
	Excludes: Bleeding during pregnancy (1790.2)		Includes: Water broke Ruptured membranes Labor pain, contractions Labor, NOS
	1755.1 Intermenstrual bleeding (metrorrhagia)	1791.0	Postpartum problems
	Includes: Bleeding between periods Breakthrough bleeding		Includes: Bleeding Pain
	1755.2 Postmenopausal bleeding		Excludes: Postpartum examination, routine (3215.0)
	1755.3 Postcoital bleeding, female	1795.0	Other symptoms referable to the female reproductive system
1760.0	Vaginal discharge	1800.0	Pain or soreness of breast
	Includes: Bloody, brown, white (leukorrhea), excessive		Includes: Tenderness
1765.0	Other vaginal symptoms	1805.0	Lump or mass of breast
	1765.1 Pain		Includes: Bump Knot Nodule Cyst
	1765.2 Infection		
	1765.3 Itching, burning		
	1765.4 Vaginal dryness		

1810.0	Other symptoms referable to breast	1835.0	Discoloration or abnormal pigmentation
1810.1	Bleeding or discharge from nipple or breast		Includes: Birthmark Blotches Circles under eyes Freckles Redness Spots
1810.2	Postpartum problems		Excludes: Blushing (1280.3) Bruise (see 5405.0-5430.0) Flushing (1280.3) Jaundice (1610.2)
	Includes: Engorgement Postpartum infection Nursing difficulties		
1810.3	Problems with shape or size	1840.0	Infections of skin, NOS
	Includes: Too large Too small Sagging Uneven development		Includes: Draining wound Infected blister Infected wound
1815.0	Symptoms of infertility		Excludes: Athlete's foot (2025.0) Wound drainage (as treatment)
	Includes: Can't get pregnant Inability to conceive Sterility		
1820.0	Hormone deficiency or problem	1840.1	Infection of skin of head or neck area
1825.0	Symptoms of sexual dysfunction	1840.2	Infection of skin of arm, hand, or finger
	Includes: Dyspareunia Painful intercourse	1840.3	Infection of skin of leg, foot, or toe
	Excludes: Psychological disorders (see 1160.0-1160.6)	1845.0	Symptoms of skin moles
<b>SYMPTOMS REFERABLE TO THE SKIN, NAILS, AND HAIR (1830-1899)</b>			Includes: Skin mole, NOS
1830.0	Acne or pimples	1845.1	Change in size or color
	Includes: Bad complexion Blackheads Blemishes Breaking out Complexion, NOS Whiteheads	1845.2	Bleeding mole
		1850.0	Warts, NOS
			Includes: Condyloma Condyloma acuminatum
			Excludes: Plantar's warts (2015.0)
		1855.0	Other growths of skin
			Includes: Callus Corns Cysts, NOS Cyst, scalp Skin growth, NOS Skin tag

1860.0 Skin rash

Includes:  
Rash  
Skin eruption

Excludes:  
Poison ivy (2825.0)  
Poison oak (2825.0)

1860.1 Diaper rash

1865.0 Skin lesion, NOS

Includes:  
Blister  
Face  
Papule  
Pustule  
Raw area  
Sore  
Ulcer

1870.0 Skin irritations, NEC

1870.1 Pain

1870.2 Itching

1875.0 Swelling of skin

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

1880.0 Other symptoms referable to skin

Excludes:  
Navel problems (1895.0)

1880.1 Oiliness

1880.2 Dryness, peeling, scaliness, roughness

1880.3 Wrinkles

1885.0 Symptoms referable to nails

1885.1 Infected

1885.2 Ingrown

1885.3 Brittle, breaking, splitting, cracked, ridged

1890.0 Symptoms referable to hair and scalp

Includes:  
Scalp lesion

1890.1 Too little hair

Includes:  
Alopecia  
Baldness  
Falling out  
Losing hair

1890.2 Unwanted hair

Includes:  
Abnormal hairiness  
Hirsutism  
Superfluous hair

1890.3 Dryness, flaky scalp, dry scalp

1890.4 Itching

1895.0 Navel problems

Includes:  
Umbilicus not healing  
Protrusion

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

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

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

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

1900.0 Neck symptoms

1905.0 Back symptoms

1910.0 Low back symptoms

1915.0 Hip symptoms

1920.0 Leg symptoms

1925.0 Knee symptoms

1930.0 Ankle symptoms

1935.0 Foot and toe symptoms

1940.0 Shoulder symptoms

1945.0 Arm symptoms

1950.0	Elbow symptoms	2015.0	Viral diseases
1955.0	Wrist symptoms		Includes:
1960.0	Hand and finger symptoms		Chickenpox
	Includes:		Genital warts
	Ring stuck on finger		German measles (rubella)
1965.0	Symptoms of unspecified muscles		Hepatitis (infectious and NOS)
1970.0	Symptoms of unspecified joints		Herpes simplex
1975.0	Musculoskeletal deformities		Infectious mononucleosis
	Excludes:		Measles
	Clubfoot (2960.0)		Meningitis
	Curvature of spine (2910.0)		Mumps
1975.1	Bowlegged, knock-kneed		Plantar's warts
1975.2	Posture problems		Poliomyelitis
1975.3	Pigeon-toed, feet turn in		Rabies
1980.0	Other musculoskeletal symptoms		Respiratory syncytial virus (RSV)
	Includes:		Shingles (Herpes zoster)
	Bone pain		Smallpox, NOS
	Stump pain		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:
			Botulism
			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

**DISEASE MODULE****INFECTIVE AND PARASITIC DISEASES (2001-2099)**

2030.0	Parasitic diseases	2125.0	Cancer, male genital tract
	Includes:		Includes:
	Ascaris		Epididymitis
	Leeches		Penis
	Lice		Prepuce (foreskin)
	Maggots		Prostate
	Pinworms		Scrotum
	Scabies		Spermatic Cord
2031.0	Sepsis, septicemia		Testes
2035.0	Other and unspecified infectious and parasitic diseases	2126.0	Cancer of urinary tract
	Includes:		Includes:
	Cattleman's disease		Bladder
	Lyme disease		Kidney
	PCP (pneumocystis carinii)		Renal pelvis
	Plague		Ureter
	Staphylococcal infections		Urethra
	Trichomonas vaginitis		
	Tuberculosis	2130.0	Other malignant neoplasms
	Tularemia		Includes:
<b>NEOPLASMS (2100-2199)</b>			Bone cancer
<u>Malignant neoplasms:</u>			Metastatic carcinoma
2100.0	Cancer, gastrointestinal tract		Brain tumor
	Includes:		Carcinoma-in-situ, NOS
	Colon	2135.0	Hodgkin's disease, lymphomas, leukemias
	Esophagus		Includes:
	Liver		Cancer of blood
	Small intestine		Lymphosarcoma
	Stomach		Multiple myeloma
2105.0	Cancer, respiratory tract		Polycythemia vera
	Includes:	<u>Benign and uncertain nature neoplasms:</u>	
	Bronchus	2140.0	Fibroids and other uterine neoplasms
	Larynx		Includes:
	Lung		Cervical polyp
	Throat		Leiomyomata
	Trachea		Myoma
2110.0	Cancer, skin and subcutaneous tissues		Nabothian cyst
	Includes:	2145.0	Other benign neoplasms
	Basal cell carcinoma		Includes:
	Melanoma		Bartholin's cyst
	Squamous cell carcinoma		Dermoid cyst (ovary)
2115.0	Cancer, breast		Hemangioma
2120.0	Cancer, female genital tract		Lipoma
	Includes:		Nasal polyp
	Cervix		Nevus
	Endometrium		Ovarian cyst
	Fallopian tube(s)		Rectal polyp
	Ovary(ies)		Vaginal inclusion
	Uterus		Vocal cord
	Vagina		Excludes:
	Vulva		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, METABOLIC AND  
IMMUNITY 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, metabolic and immunity  
diseases

Includes:

Amyloidosis  
 Barter's Syndrome  
 Calcium deficiency  
 Cystinosis  
 Disorders of intestinal absorption  
 Electrolyte imbalance  
 Female hormone deficiency  
 Hematochromatosis  
 HL, elevated  
 Hormone imbalance  
 Hypercholesterolemia  
 Hyperlipidemia  
 Hypoglycemia  
 Impaired immune system  
 Iron deficiency  
 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

2305.0 Functional psychoses

Includes:

Autism  
 Bipolar disease  
 Depression, Major  
 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.  
 Bruxism  
 Dyslexia, Mental  
 Grief reaction  
 Sexual deviations  
 Transient situational disturbances

**DISEASES OF THE NERVOUS SYSTEM (2350-2399)**

2350.0 Multiple sclerosis

2355.0 Parkinson's disease (paralysis agitans)

2360.0 Epilepsy

2365.0 Migraine headache

2370.0 Other and unspecified diseases of the nervous system

## Includes:

Alzheimer's disease  
 Bell's palsy  
 Carpal tunnel syndrome  
 Cerebral palsy  
 Demyelinating disease  
 Meningitis  
 Morton's neuroma  
 Muscular dystrophy  
 Myasthenia gravis  
 Neuropathy  
 Paralysis, NEC  
 Phantom leg/limb pain  
 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 (includes sicca)  
 Sty  
 Ulcer

## Excludes:

Infection, NOS (1315.0)

2405.0 Refractive error

## Includes:

Anisometropia  
 Astigmatism  
 Hyperopia, farsightedness  
 Myopia, nearsightedness  
 Presbyopia

2405.0 Refractive error (continued)

## Excludes:

Test for refractive errors (3230.0)

2410.0 Cataract

2415.0 Glaucoma

## Includes:

Hypertensive ocular disease  
 Increased ocular pressure

2420.0 Other diseases of the eye

## Includes:

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

**DISEASES OF THE EAR (2450-2499)**

2450.0 Otitis media

2455.0 Other diseases of the ear

## Includes:

Abscess  
 Labyrinthitis  
 Ruptured tympanic membrane

## Excludes:

Deafness (1345.1)  
 Infection, NOS (1355.2)

**DISEASES OF THE CIRCULATORY SYSTEM (2500-2599)**

2500.0 Rheumatic fever and chronic rheumatic heart disease

## Includes:

Chorea

2505.0 Hypertension with involvement of target organs

## Includes:

HCD  
 HCVD  
 Hypertensive cardiovascular disease  
 Hypertensive heart disease  
 Pulmonary hypertension  
 Renal hypertension

2510.0 Hypertension, hypertensive

## Includes:

High blood pressure

2515.0	Ischemic heart disease	Includes: Angina pectoris Arteriosclerotic cardiovascular disease (ACVD) Arteriosclerotic heart disease (ASHD) Coronary Coronary artery disease Heart attack Myocardial infarction	2550.0	Other disease of circulatory system	Includes: Aneurysm Blood clots Pulmonary embolism Heart disease, NOS Infarct(s), NOS Lymphadenitis Lymphadenopathy Stasis dermatitis Temporal arteritis Vasculitis Venous insufficiency
2520.0	Other heart disease	Includes: Aortic valve stenosis Arrhythmia, NOS Atrial fibrillation Cardiac arrhythmia Cardiac dysrhythmias Cardiomyopathy Cardiomyopathy (congestive) Congestive heart failure Cor pulmonale Heart failure Heart murmur Mitral valve prolapse Mitral valve regurgitation Paroxysmal tachycardia Premature ventricular contractions (PVCs) Ventricular tachycardia	<b>DISEASES OF THE RESPIRATORY SYSTEM (2600-2649)</b>		
			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)
2525.0	Cerebrovascular disease	Includes: Carotid stenosis Cerebral arteriosclerosis Cerebral hemorrhage Cerebral stenosis Cerebrovascular accident (CVA) Stroke TIA	2605.0	Tonsillitis	
2530.0	Atherosclerosis	Includes: Arteriosclerosis Hardening of the arteries  Excludes: Cerebral arteriosclerosis (2525.0)	2610.0	Bronchitis	Includes: Acute bronchitis Bronchitis, NOS Chronic bronchitis
2535.0	Phlebitis, thrombophlebitis	Includes: Phlebothrombosis	2620.0	Emphysema	
2540.0	Varicose veins		2625.0	Asthma	
2545.0	Hemorrhoids	Includes: Perineal tags	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:  
 Bronchospasm  
 Chronic obstructive pulmonary disease  
 Deviated nasal septum  
 Hemothorax  
 Pleurisy  
 Pneumothorax  
 Pulmonary edema  
 Respiratory failure  
 SARS

**DISEASES OF THE DIGESTIVE SYSTEM (2650-2699)**

## 2650.0 Diseases of the esophagus, stomach, and duodenum

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

Excludes:  
 Gastroenteritis (2005.0)  
 Stomach flu (1540.0)

## 2655.0 Appendicitis, all types

## 2660.0 Hernia of abdominal cavity

Includes:  
 Abdominal  
 Femoral  
 Hiatus  
 Inguinal  
 Umbilical  
 Ventral

## 2665.0 Diseases of the intestine and peritoneum

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

Excludes:  
 Intestinal virus (1540.0)

## 2670.0 Diseases of the liver, gallbladder, and pancreas

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

## 2675.0 Other diseases of digestive system, NEC

Includes:  
 Mandibular cyst

2675.1 Dental abscess

2675.2 Dental cavities

2675.3 Canker sore

2675.4 Stomatitis

2675.5 Temporomandibular joint (TMJ) pain,  
 Temporomandibular joint (TMJ)  
 syndrome

**DISEASES OF THE GENITOURINARY SYSTEM (2700-2799)**

## 2700.0 Cystitis

Excludes:  
 Bladder infection (1665.2)

## 2705.0 Urinary tract disease except cystitis

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

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

## 2710.0 Diseases of the male genital organs

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

Excludes:  
 Prostate infection (1710.2)

2715.0 Fibrocystic and other diseases of breast

Includes:  
Abscess  
Mastitis

Excludes:  
Infection (1810.0)  
Cancer (2115.0)

2720.0 Pelvic inflammatory disease (PID)

Includes:  
Oophoritis  
Pelvic peritonitis  
Salpingitis

Excludes:  
Pelvic infection, NOS (1775.3)

2725.0 Cervicitis, vaginitis

Includes:  
Cervical erosion  
Vulvovaginitis

2730.0 Other diseases of female reproductive system

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

2735.0 Diagnosed complications of pregnancy and puerperium

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

Excludes:  
Abortion induced (3520.0)

2736.0 Other diseases of the genitourinary system, NEC

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

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

2805.0 Impetigo

2810.0 Seborrheic dermatitis  
Includes:  
Dandruff

2815.0 Eczema and dermatitis, NOS

2820.0 Psoriasis

2825.0 Other diseases of the skin

Includes:  
Allergic skin reactions  
Epidermal inclusion cyst  
Folliculitis  
Hidradenitis  
Hives  
Keloid  
Keratosi  
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  
 Plantar fistula  
 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  
 Down syndrome  
 Duplication of organs  
 Dysmorphic  
 Harelip  
 Turner's Syndrome

**PERINATAL MORBIDITY AND MORTALITY CONDITIONS (2980-2999)**

2980.0 Prematurity

Includes:  
 Late effects of prematurity  
 Premature infant

2990.0 All other perinatal conditions

**DIAGNOSTIC, SCREENING, AND PREVENTIVE MODULE****GENERAL EXAMINATIONS (3100-3199)**

3100.0 General medical examination

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

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

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

3130.0 General psychiatric or psychological examination

Includes:  
 Psychological testing

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

**SPECIAL EXAMINATIONS (3200-3299)**

3200.0 Pregnancy, unconfirmed

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

3205.0 Prenatal examination, routine

Includes:  
 Normal antepartum visit  
 Pregnancy, NOS  
 Routine obstetrical care

3215.0 Postpartum examination, routine

3220.0 Breast examination

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

3225.0	Gynecological examination	3305.0	Skin immunity test
	Includes: Pelvic exam		Includes: PPD test Tuberculin test
	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)		Excludes: To check results of skin tests (6600.0)
3230.0	Eye examination	3310.0	Glucose level determination
	Includes: Check contacts Check glasses For contacts For glasses Glasses, NOS Need new glasses Routine ophthalmologic exam Test for nearsightedness, farsightedness To test my eyes Vision test Visual field test		Includes: Blood sugar test Check sugar Glucose tolerance test Test for diabetes
	Excludes: Fitting glasses or contacts (4515.0)	3314.0	Human immunodeficiency virus (HIV) test
3235.0	Heart examination		Includes: AIDS test
	Includes: Cardiac checkup Heart checkup		Excludes: To check results of human immunodeficiency virus test (6106.0)
3240.0	Other special examination	3315.0	Other blood test
	Includes: AICD check Check tubes Examination of functioning internal prosthetic devices: implants, stents, shunts, etc. Hearing aid ICD check Neurological exam Thyroid		Includes: Blood alcohol Blood count Blood culture Blood test, NOS Blood thinning test Check cholesterol Prothrombin time Sickle cell anemia test
			Excludes: Premarital blood test (7135.1)
		3315.1	Blood test for sexually transmitted disease
<b>DIAGNOSTIC TESTS (3300-3399)</b>		3320.0	Blood pressure test
3300.0	Sensitization test		Includes: Blood pressure check Check blood pressure
	Includes: Allergy test	3325.0	Urine test
	Excludes: To check results of skin tests (6600.0)		Includes: Estriol for fetal evaluation Test urine for sugar Urinalysis Urine culture
		3330.0	Diagnostic endoscopies
			Includes: Arthroscopy Cystoscopy Laparoscopy Proctoscopy Sigmoidoscopy

3335.0 Biopsies  
 3340.0 Mammography, xerography, breast thermography

Excludes:  
 Breast examination (3220.0)

3345.0 Diagnostic radiology  
 Includes:  
 Angiogram/angiography  
 Bone scan  
 Hysterosalpingogram  
 IVP  
 MRI  
 Myelogram  
 Radioisotope scanning  
 Venogram  
 X-ray

3350.0 EKG, ECG, electrocardiogram, treadmill, stress testing

3355.0 EEG, electroencephalogram

3360.0 Hearing test

Includes:  
 Hearing exam

3365.0 Pap smear

3366.0 Nasal swab

3370.0 Other and unspecified diagnostic tests  
 Includes:  
 Amniocentesis  
 Centesis  
 Drug screening  
 Electronic fetal monitoring  
 Lab test, NOS  
 Pulmonary function test  
 Spinal tap

3370.1 Glaucoma test  
 Includes:  
 ATN check  
 Check intraocular pressure

3370.2 Throat culture

3370.3 Heart catheterization

3370.4 Other cultures  
 Includes:  
 Skin

# **OTHER SCREENING AND PREVENTIVE PROCEDURES (3400-3499)**

3400.0 Prophylactic inoculations

Includes:  
 Flu shot  
 Immunization  
 Influenza shot  
 Rhogam  
 Tetanus shot  
 Vaccination

3405.0 Exposure to sexually transmitted disease (STD)

Includes:  
 Check for STD  
 May have STD

3408.0 Possible HIV

3409.0 Exposure to human immunodeficiency virus (HIV)

Includes:  
 Exposed to AIDS

3410.0 Exposure to other infectious diseases

Includes:  
 Chickenpox  
 Infectious hepatitis  
 Measles  
 Mumps  
 Pathogens  
 Tuberculosis

3415.0 Exposure to bodily fluids of another person, NOS

Includes:  
 Blood exposure  
 Exposure to another's secretions

# **FAMILY PLANNING (3500-3599)**

3500.0 Family Planning, NOS

Includes:  
 Birth control, NOS  
 Counseling, examinations,  
 and general advice  
 regarding:  
 Genetics  
 Sterilization  
 Fertility, NOS  
 Unwanted pregnancy, contraceptive, NOS  
 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		<b>TREATMENT MODULE</b>
	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)	<b>MEDICATIONS (4100-4199)</b>	
		4100.0	Allergy medication
			Includes: Allergy shots Allergy treatments
			Excludes: Allergy testing (3300.0)
		4110.0	Injectons
3510.0	Contraceptive device		Includes: Antibiotics Fat Hormones Injectons, NOS Iron Lupron Depot Shots, NOS Steroid Vitamins
	Includes: Diaphragm insertion, removal, checkup IUD insertion, removal, checkup		Excludes: Allergy shots (4100.0) Immunizations (3400.0) Inoculations (3400.0) Vaccinations (3400.0)
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	4111.0	Noncompliance with medication therapy
		4115.0	Medication, other and unspecified kinds
3530.0	Artificial insemination (at this visit)		Includes: Antibiotics, NOS Check medication Drug studies For medication Medication for pain Oral Prescribe medication Renew prescription Renew scripts Request prescription Scripts
	Includes: Assisted reproductive technologies Fetal reduction Intrauterine insemination In vitro fertilization		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))
3535.0	Preconception counseling and education		
	Includes: Counseling, examinations, and general advice regarding: Artificial insemination Desires pregnancy Egg donor Infertility Semen analysis Sperm donor Sperm washing		

**PREOPERATIVE AND POSTOPERATIVE CARE (4200-4299)**

4200.0 Preoperative visit for specified and unspecified types of surgery

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

4205.0 Postoperative visit

Includes:  
Check graft  
Check implant  
Check shunt  
Check stoma  
Check surgical wound  
Clotted graft/shunt  
Endoscopy follow-up  
Postop care  
Postop pain  
Postop suture removal  
Suture removal follow-up

Excludes:  
Complications of surgical or medical procedures and treatments (5930.0)

**SPECIFIC TYPES OF THERAPY (4400-4499)**

4400.0 Physical medicine and rehabilitation

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

4401.0 Cardiopulmonary resuscitation (CPR)

4405.0 Respiratory therapy

Includes:  
Asthma treatment  
Inhalation therapy  
Inhaler/breathing treatment

4410.0 Psychotherapy

Includes:  
Group counseling  
Includes:  
12 Step programs (e.g. AA, Overeaters Anonymous, etc.)  
Group therapy  
Psychoanalysis

4415.0 Radiation therapy

Includes treatment of s/p

4420.0 Acupuncture

4425.0 Chemotherapy

**SPECIFIC THERAPEUTIC PROCEDURES (4500-4599)**

4500.0 Tube insertion

Includes:  
Chest tube  
Flushed catheter  
PEG, Replacement  
Port-a-cath placement

Excludes:  
Flushed urinary catheter 4510.0

4505.0 Cauterization, all sites

4507.0 IV therapy, infusion

4510.0 Urinary tract instrumentation and catheterization

Includes:  
Flushed urinary catheter  
Urethral dilation  
Urinary catheterization

Excludes:  
Cystoscopy [see Diagnostic endoscopies (3330.0)]

4515.0 Fitting glasses and contact lenses

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

Excludes:  
Eye examination (3230.0)

4518.0 Detoxification

4518.1 Alcohol

4518.2 Drug

4520.0	Minor surgery		4555.0	Suture - insertion, removal
	Includes:		4556.0	Cosmetic injection, NOS
	Ear tube removal			4556.1 Botox injection
	Ears pierced			4556.2 Collagen injection
	Joint manipulation		4560.0	Other specific therapeutic procedures, NEC
	Norplant insertion/removal (also code 3505.0)			Includes:
	Tattoo removal			Adjust device
	Tube removal			Cryotherapy
4520.1	Wart removed			Debridement
4521.0	Major surgery			Enema
	Includes:			Epidural
	Aspiration bone marrow			Eye exercises
	Balloon angiogram			Nerve block
	Cholecystectomy			Pessary, Change/Clean
	Laser surgery, eye			Phototherapy
	Lens extraction			Skin rejuvenation
	Liver biopsy			TENS unit, NOS
	Percutaneous transluminal angiogram			Ultraviolet treatment
	Polypectomy			Wound care, NOS
	PTCA (balloon)			Excludes:
4525.0	Kidney dialysis			Pinched nerve (1240.0)
4529.0	Internal prosthetic devices (fit, adjust, remove)		4565.0	Transplants, NOS
	Includes:			Includes:
	Breast implants			Stem cell
	Cardiac pacemaker			4565.1 Failure
	Joint prostheses			Includes:
	Excludes:			Bone marrow
	Complications of surgical or medical procedures and treatments (5930.0)			4565.2 Rejection
4530.0	External prosthetic devices, artificial body parts (fit, adjust, remove)		<b>MEDICAL COUNSELING (4600-4699)</b>	
	Excludes:		4600.0	Diet and nutritional counseling
	Prosthetic complications (5930.0)			Includes:
4535.0	Corrective appliances			Check weight
	Includes:			Counseling for weight reduction
	Fitting and adjusting:		4604.0	Human immunodeficiency virus (HIV) counseling
	Back brace			Includes:
	Hearing aid			AIDS counseling
	Leg brace			AIDS information, education
	Neck brace			ARC counseling
	Orthopedic shoes			Worried, concerned about getting, transmitting AIDS
	Walking cane			
4540.0	Cast, splint - application, removal			
4545.0	Dressing, bandage - application, change			
4550.0	Irrigation, lavage			

4605.0	Medical Counseling, NOS  Includes: Alcohol Disease counseling Drug Drug rehabilitation Medical consultation New patient Patient education Personal problem Referral Second opinion To learn about a condition To meet doctor Trouble toilet training Wants to talk to doctor	4715.0	Other problems of family relationship  Includes: Aged parents or in-laws Divorced parents Family fights and disruptions Problems with relatives
		4720.0	Educational problems  Includes: Absenteeism, truancy Hates school Problems with teachers School behavior problems
		4725.0	Occupational problems  Includes: Job dissatisfaction Out of work Problem with boss or coworkers Unable to work Unemployment
	4605.1 Family history of cardiovascular disease		
	4605.2 Family history of cancer		
	4605.3 Family history of diabetes		
	4605.4 Family history of other disease or condition	4730.0	Social adjustment problems  Includes: Discrimination problems Don't have any friends Loneliness Neighborhood and community relations problems Social isolation
<b>SOCIAL PROBLEM COUNSELING (4700-4799)</b>			
4700.0	Economic problem  Includes: Can't pay bills Too little income	4735.0	Legal problems  Includes: Imprisonment, prosecution Lawsuits, litigation
4702.0	Problem with access to medical care  Includes: Blocked access to medical care Limited access to medical care	4735.1	Police involvement in outpatient visit circumstances  Includes: Brought in by police Police called
4705.0	Marital problems  Includes:  Alcoholic spouse Custody battle Divorce, desertion, separation Marriage counseling, NOS Premarital counseling Problem with husband, wife	4740.0	Other social problems  Includes: Disabled Disasters Housing and clothing problems Pregnancy out-of-wedlock Problem with boyfriend or girlfriend Problems of aging
4710.0	Parent-child problems  Includes: Adopted or foster child Concern about childhood behavior Discipline Maturation problems Working mother		

**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  
 Monthly visit  
 Ongoing treatment, NOS  
 Recheck  
 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)  
 Preventive medicine (3100.0)

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

**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

5110.0 Back

5115.0 Knee

5120.0 Ankle

5125.0 Wrist

5130.0 Sprain or strain, other and unspecified

Lacerations and cuts:

5010.0 Spinal column

Includes:  
 Back  
 Neck  
 Vertebrae

5205.0 Head and neck area

Excludes:  
 Face (5210.0)

5210.0 Facial area

Includes:  
 Eye  
 Ear  
 Forehead  
 Lip  
 Nose

5015.0 Trunk area, except spinal column

Includes:  
 Clavicle  
 Collarbone  
 Pelvic scapula  
 Rib

5215.0 Trunk area

Includes:  
 Perineum

5220.0	Lower extremity		<u>Injury, other and unspecified type:</u>
	Includes: Ankle Foot	5505.0	Head, neck, and face
5225.0	Upper extremity		Includes: Post concussive syndrome Tooth fracture Tooth knocked out Traumatic brain injury (TBI)
	Includes: Arm Fingers Hand Wrist		Excludes: Loose tooth (no injury) 1500.0
5230.0	Laceration and cuts, site unspecified	5510.0	Eye
	<u>Puncture wounds:</u>	5515.0	Back
5305.0	Head, neck and facial area		Includes: Tail bone
5310.0	Trunk area	5520.0	Chest and abdomen
5315.0	Lower extremity		Includes: Internal injuries
5320.0	Upper extremity	5525.0	Hip
5325.0	Puncture wound, site unspecified	5530.0	Leg
	Includes: Needlestick, NOS	5535.0	Knee
	<u>Contusions, abrasions, and bruises:</u>	5540.0	Ankle
5405.0	Head, neck, and face	5545.0	Foot and toe(s)
	Excludes: Eye (5410.0)	5550.0	Shoulder
5410.0	Eye	5555.0	Arm
	Includes: Black eye Contusion Corneal abrasion	5560.0	Elbow
5415.0	Trunk area	5565.0	Wrist
	Includes: Injury to scrotum	5570.0	Hand and finger(s)
5420.0	Lower extremity	5575.0	Injury, multiple or unspecified Includes post-traumatic (NOS) headache (and 1210.0)
5425.0	Upper extremity		<u>Foreign body:</u>
5430.0	Contusion, abrasion, bruise, site unspecified	5600.0	Eye
		5605.0	Nose
		5610.0	Skin
		5615.0	Digestive tract
			Includes: Mouth Rectum Throat
		5616.0	Respiratory tract
		5620.0	Other and unspecified sites

<u>Burns, all degrees:</u>		5815.0	Violence, NOS
5705.0	Head, neck, and face Includes eyes		Includes: Abuse Beat up In a fight Stabbing
5710.0	Trunk area		
5715.0	Extremities  Includes: Lower Upper		Excludes: Violence against oneself (5818.0, 5820.0)
5720.0	Burn, site unspecified	5815.1	Child abuse or neglect
5750.0	Sunburn, windburn  Excludes: Sun poisoning 5920.0		Excludes: Child sexual abuse (5830.1)
<u>Bites:</u>		5815.2	Battered spouse
5755.0	Insect  Includes: Sting Tick	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  Includes: Deformities Scars		Excludes: Suicide attempt (5820.0)
5805.0	Motor vehicle accident, type of injury unspecified  Includes: Auto accident Car accident Motorcycle accident	5820.0	Suicide attempt Includes: Found in car with motor running Hanging oneself Slashed wrists Code also: Laceration of wrists (5225.0) Stabbed oneself
5810.0	Accident, NOS  Includes: Fall, type or location of injury unspecified	5820.1	Overdose, intentional Excludes: Unintentional overdose (5910.0)
		5830.0	Rape  Includes: Sexual assault
		5830.1	Sexual abuse  Includes: Molestation
		5835.0	Dead on arrival (DOA)  Includes: Death  Excludes: Cardiac arrest (5837.0) Cardiopulmonary arrest (5839.0) Respiratory arrest (5836.0)

5836.0 Respiratory arrest

## Excludes:

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

5837.0 Cardiac arrest

## Includes:

Code blue

## Excludes:

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

5838.0 Drowning

## Includes:

Near drowning

5839.0 Cardiopulmonary arrest

## Excludes:

Cardiac arrest (5837.0)  
 Respiratory arrest (5836.0)

5840.0 Unconscious on arrival

## Includes:

Coma  
 Found unconscious  
 Knocked out  
 Shock  
 Stupor  
 Unresponsive

5841.0 State of consciousness not specified

## Includes:

Brought in by ambulance  
 Found on floor  
 Verbally unresponsive

5842.0 Altered level of consciousness, NOS

## Excludes:

Adverse effect of alcohol 5915.0  
 Adverse effect of drug abuse 5910.0

**POISONING AND ADVERSE EFFECTS (5900-5999)**

5900.0 Unintentional poisoning

5900.1 Food poisoning

5900.2 Ingestion, inhalation, or exposure to potentially poisonous products

## Includes:

Household products  
 Chemicals  
 Drugs  
 Gas  
 Smoke  
 Lead  
 Mace in eyes

5905.0 Adverse effect of medication

## Includes:

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

5910.0 Adverse effect of drug abuse

## Includes:

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

## Excludes:

Intentional overdose (5820.1)

5915.0 Adverse effect of alcohol

## Includes:

Acute intoxication  
 Drunk  
 Intoxication

5920.0 Adverse effects of environment

## Includes:

Air pollution  
 Frostbite  
 Hypothermia  
 Noise pollution  
 Sun damage  
 Sun poisoning  
 Water pollution



5922.0 Adverse effects of terrorism and bioterrorism

## Includes:

Anthrax, skin  
 Anthrax, respiratory (inhalation)  
 Bombing  
 Food/water contamination  
 Smallpox

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

5925.0 Adverse effects, other and unspecified

## Includes:

Seasickness

5930.0 Complications of surgical or medical procedures and treatments

## Includes:

Artificial openings (ostomies, stoma)  
 Catheter  
 Foreign body (accidentally left during surgery e.g. sponge, instrument)  
 Medical complication, NOS  
 Non-healing surgical wound  
 Post-op fever  
 Post-op hemorrhage (bleeding)  
 Post-op infection or inflammation  
 Post-op sepsis (septicemia)  
 Shunt  
 Tubes  
 Wound dehiscence

Use additional code to identify condition

Such as: UTI (1675.0)

Fever (1010.0)

## Excludes:

Postpartum conditions (1791.0 and 1810.2)  
 Complication of transplant organs (4565.1-4565.2)

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

## Includes:

Results of AIDS test

## Excludes:

History of positive HIV test findings (2015.1)

6110.0 For other findings of blood tests

## Includes:

Elevated sed rate  
 Low potassium  
 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

**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  
 Glucose control  
 High blood sugar  
 Hyperglycemia  
 Sugar in blood

6105.0 For results of cholesterol and triglyceride tests

## Includes:

High cholesterol

ADMINISTRATIVE MODULE			
7100.0	Physical examination required for school or employment	7140.0	Other reason for visit required by party other than the patient or the health care provider
	7100.1	Physical examination required for employment	Includes: Physical examination for adoption Psychiatric examination required by court
		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	
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 Doing well	
	8998.0	Insufficient information	
	8999.0	Illegible entry	
SPECIAL CODE			
	90000	Blank	

**APPENDIX III****A. GENERIC CODES AND NAMES IN NUMERIC ORDER**

This list reflects the new classification being used to code drugs reported in the NAMCS. Starting with 2006 data, the Multum Lexicon Plus system was used to classify drugs in the NAMCS. Drugs starting with a “d” prefix are those for which a match was found in the Multum Lexicon Plus®, a proprietary database of Cerner Multum, Inc., and the code reflects the Multum code for the drug. Drugs starting with an “a” prefix are those for which a match could not be found in Multum but for which ingredients could be identified. Drugs starting with a “c” prefix are those for which ingredients could not be determined. Drugs starting with “a” or “c” were assigned codes by NCHS. Ingredients are separated by semi-colons.

a10000 ACACIA GUM; ALOE VERA TOPICAL; GUM GHATTI  
a10001 ACACIA GUM; HYDROCORTISONE; LEVONORGESTREL; NEOMYCIN; POLYMYXIN B SULFATE  
a10003 ACETONE; CASTOR OIL; COLLODION; PODOPHYLLUM RESIN TOPICAL; SALICYLIC ACID TOPICAL  
a10004 ACETONE; ETHANOL; FUCHSIN; PHENOL TOPICAL; RESORCINOL TOPICAL  
a10005 ACETONE; CALENDULA; CAPSAICIN TOPICAL; ECHINACEA; MENTHOL TOPICAL  
a10032 ANETHOLE; BENZOCAINE TOPICAL; DEXTROMETHORPHAN; MENTHOL; PEPPERMINT  
a10042 BENACTYZINE; MEPROBAMATE  
a10049 BENZYL ALCOHOL; DIMETHICONE; PETROLATUM TOPICAL  
a10051 BENZYL ALCOHOL; SOYBEAN OIL; STARCH TOPICAL  
a10054 BENZYL ALCOHOL; LIDOCAINE  
a10068 ASCORBIC ACID; BIOTIN; VITAMIN B COMPLEX  
a10085 BISMUTH ANTI-DIARRHEA; KAOLIN; OPIUM; PECTIN  
a10096 ASPIRIN; BUFFERS  
a10105 CALCIUM REPLACEMENT; MAGNESIUM ANTACIDS; POTASSIUM ACIDIFYING; SODIUM CHLORIDE  
a10111 CALCIUM REPLACEMENT; SODIUM FLUORIDE  
a10114 CALCIUM REPLACEMENT; ERGOCALCIFEROL; PHOSPHORUS  
a10125 CALCIUM REPLACEMENT; ERGOCALCIFEROL  
a10127 CALCIUM REPLACEMENT; CHOLECALCIFEROL  
a10133 CALCIUM ION; CHLORIDE ION; MAGNESIUM ANTACIDS; POTASSIUM ION; SODIUM ION  
a10135 CALCIUM ION; CHLORIDE ION; POTASSIUM ION; SODIUM ACETATE; SODIUM ION  
a10136 CALCIUM ION; CHOLECALCIFEROL; IRON PREPARATIONS; VITAMIN A; VITAMIN B COMPLEX  
a10138 CALCIUM ION; IRON PREPARATIONS; MULTIVITAMIN  
a10140 CALCIUM ION; MAGNESIUM CHLORIDE; POTASSIUM ION; SODIUM CHLORIDE  
a10143 CALCIUM PANTOTHENATE; NIACIN; PYRIDOXINE; RIBOFLAVIN; THIMEROSAL  
a10150 CANTHARIDIN; PODOPHYLLUM RESIN TOPICAL; SALICYLIC ACID TOPICAL  
a10154 BENZOCAINE TOPICAL; CARMELLOSE; GELATIN; MINERAL OIL; PECTIN  
a10156 ALGINIC ACID; BORIC ACID TOPICAL; CARMELLOSE; GLYCERIN TOPICAL; PROPYLENE GLYCOL  
a10159 CASEIN; COCONUT OIL; CORN OIL; MULTIVITAMIN; SUCROSE  
a10160 CASEIN; COCONUT OIL; MAGNESIUM AMINO ACIDS CHELATE; SUCROSE; TAPIOCA  
a10161 CASEIN; CORN OIL; MULTIVITAMIN; PHENYLALANINE; PROTEIN  
a10162 CASEIN; CORN OIL; LECITHIN; MULTIVITAMIN; SODIUM ION  
a10163 CASEIN; MULTIVITAMIN; SAFFLOWER OIL; SOYBEAN OIL; SUCROSE  
a10166 CERESIN WAX; MINERAL OIL; PETROLATUM TOPICAL; WOOLWAX ALCOHOL  
a10172 CETEARETH; PETROLATUM TOPICAL; PROPYLENE GLYCOL; SORBITOL  
a10179 CETYL ALCOHOL; PROPYLENE GLYCOL; SODIUM LAURYL SULFATE; STEARYL ALCOHOL  
a10181 CETYL ALCOHOL; LANOLIN TOPICAL; MULTIVITAMIN; PROPYLENE GLYCOL; PURIFIED WATER  
a10193 BENZOCAINE TOPICAL; BENZOIC ACID; CHLOROBUTANOL; CHLOROTHYMOLOL; SALICYLIC ACID TOPICAL  
a10224 COLLODION; ETHANOL; ETHER; SALICYLIC ACID TOPICAL; ZINC TOPICAL AGENTS, EXTERNAL USE  
a10230 CYSTINE; METHIONINE; UREA TOPICAL  
a10240 CALCIUM ACETATE; DEXTROSE; ELECTROLYTES; MAGNESIUM AMINO ACIDS CHELATE  
a10241 DEXTROSE; ELECTROLYTES; MAGNESIUM AMINO ACIDS CHELATE

a10242 DEXTROSE; FRUCTOSE; PHOSPHORIC ACID  
a10244 DEXTROSE; MAGNESIUM ACETATE; POTASSIUM REPLACEMENT SOLUTIONS; SODIUM CHLORIDE  
a10249 DEXTROSE; RINGERS LACTATED  
a10252 DEXTROSE; NORMAL SALINE  
a10253 DEXTROSE; LACTATED RINGERS  
a10254 DEXTROSE; LACTATED RINGERS; POTASSIUM CHLORIDE  
a10263 DEXTROSE; NITROGLYCERIN  
a10264 DEXTROSE; POTASSIUM CHLORIDE; SODIUM CHLORIDE  
a10267 DEXTROSE; SODIUM CHLORIDE  
a10279 DEXTROSE; STERILE WATER  
a10281 BETAINE; DIASTASE; OX BILE EXTRACT; PANCREATIN; PAPAIN TOPICAL  
a10282 DICHLOROPHENE; HEXACHLOROPHENE TOPICAL; TETRACAINE TOPICAL; UNDECYLENIC ACID  
TOPICAL; ZINC TOPICAL AGENTS, EXTERNAL USE  
a10285 DIMETHICONE; GLYCERIN; METHYLPARABEN; PETROLATUM TOPICAL  
a10289 ALOE VERA TOPICAL; DIMETHICONE; ETHANOL; GLYCERIN TOPICAL; MICONAZOLE TOPICAL  
a10290 ALOE VERA TOPICAL; DIMETHICONE; ETHANOL; GLYCERIN TOPICAL; PETROLATUM TOPICAL  
a10296 CAMPHOR TOPICAL; CAPSICUM; DIPROPYLENE GLYCOL SALICYLATE; METHYL NICOTINATE;  
METHYL SALICYLATE TOPICAL  
a10300 ASCORBIC ACID; ELECTROLYTES; MINERALS; VITAMIN B COMPLEX  
a10303 ELECTROLYTES; MAGNESIUM AMINO ACIDS CHELATE  
a10304 ELECTROLYTES; POLYETHYLENE GLYCOL 3350  
a10312 ETHANOL; EUCALYPTUS OIL; MENTHOL TOPICAL; METHYL SALICYLATE TOPICAL; THYMOL  
a10313 BENZOIN TOPICAL; CAMPHOR TOPICAL; EUCALYPTUS OIL; MENTHOL TOPICAL; THYMOL  
a10321 CAMPHOR TOPICAL; EUCALYPTUS OIL; MENTHOL TOPICAL; METHYL SALICYLATE TOPICAL  
a10327 FIBRINOLYSIN; FIBRINOLYSIN AND DESOXYRIBONUCLEASE TOPICAL  
a10336 CALCIUM CARBONATE; CITRIC ACID; GLUCONIC ACID; MAGNESIUM CARBONATE; MAGNESIUM  
CITRATE  
a10338 GLYCINE; IMMUNE GLOBULIN INTRAMUSCULAR  
a10340 FENNEL; GLYCYRRHIZA; SENNA; SUCROSE; SULFUR TOPICAL  
a10348 ASCORBIC ACID; HESPERIDIN  
a10362 HYDROCORTISONE TOPICAL; IODOCHLORHYDROXYQUIN; PRAMOXINE TOPICAL  
a10363 HYDROCORTISONE TOPICAL; IODOCHLORHYDROXYQUIN  
a10366 IRON PREPARATIONS; MINERALS; MULTIVITAMIN  
a10379 IRON PREPARATIONS; VITAMIN B COMPLEX  
a10383 IRON PREPARATIONS; VITAMINS  
a10385 ETHINYL ESTRADIOL; IRON PREPARATIONS; NORETHINDRONE  
a10387 CALCIUM CARBONATE; FOLIC ACID; IRON PREPARATIONS; MULTIVITAMIN; NIACIN  
a10388 ASCORBIC ACID; FOLIC ACID; IRON PREPARATIONS; PYRIDOXINE; VITAMIN A  
a10391 CYANOCOBALAMIN; FOLIC ACID; IRON PREPARATIONS  
a10392 ASCORBIC ACID; CYANOCOBALAMIN; FOLIC ACID; IRON PREPARATIONS  
a10399 FOLIC ACID; IRON PREPARATIONS; MULTIVITAMIN  
a10405 IRON PREPARATIONS; NIACIN; PYRIDOXINE; RIBOFLAVIN; THIAMINE  
a10414 ASCORBIC ACID; CHOLECALCIFEROL; IRON PREPARATIONS; VITAMIN A; VITAMIN E  
a10418 ASCORBIC ACID; CHOLECALCIFEROL; FLUORIDE; IRON PREPARATIONS; VITAMIN A  
a10419 ASCORBIC ACID; ERGOCALCIFEROL; IRON PREPARATIONS; VITAMIN A  
a10421 CYANOCOBALAMIN; IRON PREPARATIONS; PYRIDOXINE; RIBOFLAVIN; THIAMINE  
a10426 ASCORBIC ACID; IRON PREPARATIONS; MULTIVITAMIN; RIBOFLAVIN; THIAMINE  
a10428 CYANOCOBALAMIN; IRON PREPARATIONS; PYRIDOXINE  
a10435 ASCORBIC ACID; IRON PREPARATIONS  
a10438 FLUORIDE; IRON PREPARATIONS; MULTIVITAMIN  
a10439 DOCUSATE; IRON PREPARATIONS  
a10442 IRON PREPARATIONS; MULTIVITAMIN  
a10443 BREWER'S YEAST; IRON PREPARATIONS  
a10445 CHLORPHENIRAMINE; ISOPROPAMIDE; PHENYLPROPANOLAMINE  
a10452 LACTOSE; NORETHINDRONE  
a10453 LACTOSE; MOMETASONE NASAL  
a10454 EPLERENONE; LACTOSE  
a10455 LACTOSE; TROSPIMUM  
a10463 ALUMINUM HYDROXIDE; DIPHENHYDRAMINE TOPICAL; LIDOCAINE; MAGNESIUM ANTACIDS  
a10464 ASPIRIN; CALCIUM CARBONATE; MAGNESIUM ANTACIDS

a10465 ALUMINUM HYDROXIDE; ASPIRIN; MAGNESIUM ANTACIDS  
a10469 ALUMINUM HYDROXIDE; MAGNESIUM ANTACIDS; PHENOBARBITAL  
a10472 ALUMINUM HYDROXIDE; CALCIUM CARBONATE; MAGNESIUM ANTACIDS  
a10474 ALUMINUM HYDROXIDE; MAGNESIUM ANTACIDS  
a10475 ALUMINUM HYDROXIDE; MAGNESIUM ANTACIDS; SIMETHICONE  
a10500 ALLANTOIN TOPICAL; ALLIUM CEPA; METHYLPARABEN; POLYETHYLENE GLYCOL 3350; SORBIC ACID  
a10504 LANOLIN TOPICAL; METHYLPARABEN; MULTIVITAMIN; PETROLATUM TOPICAL; ZINC OXIDE TOPICAL  
a10511 MINERALS; VITAMINS  
a10514 CALCIUM CASEINATE; MINERALS; MULTIVITAMIN; WATER  
a10529 MINERALS; MULTIVITAMIN; PYRIDOXINE; RIBOFLAVIN  
a10530 MINERALS; MULTIVITAMIN  
a10533 CAMPHOR TOPICAL; ISOPROPYL ALCOHOL TOPICAL; MENTHOL TOPICAL; METHYL SALICYLATE TOPICAL; MUSTARD OIL  
a10537 BENZOCAINE TOPICAL; NUTMEG OIL; PETROLATUM TOPICAL; ZINC TOPICAL AGENTS, EXTERNAL USE  
a10543 ALOE VERA TOPICAL; CALENDULA; OLIVE OIL; OREGON GRAPE  
a10547 GLYCERIN TOPICAL; LACTIC ACID TOPICAL; OLEIC ACID; PROPYLENE GLYCOL  
a10555 HYDROQUINONE TOPICAL; OCTYL METHOXYCINNAMATE; OXYBENZONE; PADIMATE O  
a10557 MISCELLANEOUS TOPICAL AGENTS; OXYBENZONE  
a10565 ANTIPYRINE OTIC; BENZOCAINE TOPICAL; GLYCERIN; OXYQUINOLONE  
a10574 CYANOCOBALAMIN; NIACIN; PANTHENOL; RIBOFLAVIN  
a10575 GREEN TEA; PANTOTHENIC ACID; VITAMINS  
a10579 NIACIN; PANTOTHENIC ACID; PYRIDOXINE; RIBOFLAVIN; THIAMINE  
a10588 MINERAL OIL; PEANUT OIL  
a10596 BENZOCAINE TOPICAL; NIACIN; PENTYLENETETRAZOL; PHENIRAMINE  
a10600 PETROLEUM DISTILLATE; PIPERONYL BUTOXIDE TOPICAL; PYRETHRINS TOPICAL  
a10609 ASPIRIN; CAFFEINE; PHENACETIN; PHENOBARBITAL  
a10610 ASPIRIN; CAFFEINE; PHENACETIN; PROPOXYPHENE  
a10611 ASPIRIN; CAFFEINE; PHENACETIN  
a10614 ASPIRIN; BUTALBITAL; CAFFEINE; PHENACETIN  
a10638 PHOSPHORUS; POTASSIUM REPLACEMENT SOLUTIONS; SODIUM CHLORIDE  
a10640 POTASSIUM REPLACEMENT SOLUTIONS; SODIUM CHLORIDE  
a10648 IODINE; POTASSIUM REPLACEMENT SOLUTIONS  
a10651 POTASSIUM ION; SODIUM CHLORIDE  
a10655 POTASSIUM ACIDIFYING; SODIUM ACID PHOSPHATE  
a10659 MINERAL SPIRITS; OCTYLPHENOXY; POLYETHOXYETHANO; POLYETHYLENE GLYCOL 3350; PROPYLENE GLYCOL; SOAP  
a10662 GLYCOLIC ACID; POLYQUATERNIUM; 10; PROPYLENE GLYCOL  
a10664 HP GUAR; POLYETHYLENE GLYCOL 3350; PROPYLENE GLYCOL; SODIUM BORATE TOPICAL  
a10665 AVOCADO OIL; LIQUID PARAFFIN; PROPYLENE GLYCOL; PURIFIED WATER; TROLAMINE SALICYLATE TOPICAL  
a10678 CARBOHYDRATES; MULTIVITAMIN; PROTEIN SUPPLEMENT  
a10691 ASCORBIC ACID; CALCIUM ACETATE; PYCNOGENOL; QUERCETIN; RUTIN  
a10695 ETHANOL; GLYCERIN; MAGNESIUM CARBONATE; SACCHARIN; TOLU BALSAM  
a10697 GINSENG; MEADOWFOAM OIL; PETROLATUM TOPICAL; SAFFLOWER OIL; SESAME OIL  
a10701 MINERAL OIL; PETROLATUM TOPICAL; PHENYLEPHRINE TOPICAL; SHARK LIVER OIL  
a10704 BALSAM PERU TOPICAL; MINERAL OIL; SILICONE; ZINC TOPICAL AGENTS, EXTERNAL USE  
a10705 MISCELLANEOUS TOPICAL AGENTS; SILICONE  
a10707 SOAP; WATER  
a10708 CAMPHOR TOPICAL; SOAP  
a10715 MULTIVITAMIN; SODIUM FLUORIDE  
a10716 ERTAPENEM; SODIUM BICARBONATE; SODIUM HYDROXIDE  
a10717 CITRIC ACID; SODIUM CITRATE; SODIUM ION  
a10724 MENTHOL TOPICAL; METHYL SALICYLATE TOPICAL; SODIUM BICARBONATE; SODIUM CHLORIDE; SODIUM PERBORATE

a10726 POLYETHYLENE GLYCOL 3350; POTASSIUM CHLORIDE; SODIUM BICARBONATE; SODIUM CHLORIDE; SODIUM SULFATE  
a10732 CORN STARCH TOPICAL; LANOLIN TOPICAL; PETROLEUM; STEARYL ALCOHOL; ZINC OXIDE TOPICAL  
a10738 AMPICILLIN; SULBACTIN SODIUM  
a10744 SULFABENZAMIDE; SULFACETAMIDE SODIUM TOPICAL; SULFATHIAZOLE  
a10751 LANOLIN TOPICAL; MULTIVITAMIN; PETROLATUM TOPICAL; TALC; ZINC TOPICAL AGENTS, EXTERNAL USE  
a10753 TALC; ZINC OXIDE TOPICAL  
a10754 ASCORBIC ACID; MAGNESIUM; TARTRAZINE; VITAMIN B COMPLEX; ZINC SULFATE  
a10771 ASCORBIC ACID; ERGOCALCIFEROL; RIBOFLAVIN; THIMEROSAL; VITAMIN A  
a10785 CALCIUM CARBONATE; CHOLECALCIFEROL; VITAMIN K  
a10786 PETROLATUM TOPICAL; WAX; ZINC TOPICAL AGENTS, EXTERNAL USE  
a10787 CAMPHOR TOPICAL; MINERAL OIL; PETROLATUM TOPICAL; WAX  
a10795 ASCORBIC ACID; ZINC TOPICAL AGENTS, EXTERNAL USE  
a10800 DIPERODON TOPICAL; PHENYLEPHRINE; PYRILAMINE; ZINC TOPICAL AGENTS, EXTERNAL USE  
a10811 ETHANOL; FORMALDEHYDE TOPICAL; ZINC TOPICAL AGENTS, EXTERNAL USE  
a10816 BALSAM PERU TOPICAL; BENZYL BENZOATE TOPICAL; BISMUTH RESORCIN TOPICAL; BISMUTH SUBGALLATE; ZINC TOPICAL AGENTS, EXTERNAL USE  
a10826 CALAMINE TOPICAL; RESORCINOL TOPICAL; ZINC TOPICAL AGENTS, EXTERNAL USE  
a10829 BALSAM PERU TOPICAL; BENZYL BENZOATE TOPICAL; ZINC TOPICAL AGENTS, EXTERNAL USE  
a10834 CYANOCOBALAMIN; FOLIC ACID; VITAMIN B  
a10835 VITAMIN B; VITAMIN E  
a10836 ASCORBIC ACID; VITAMIN B; VITAMIN E  
a10844 ASCORBIC ACID; FOLIC ACID; IRON; VITAMIN B COMPLEX  
a10848 ASCORBIC ACID; CALCIUM ACETATE; FOLIC ACID; VITAMIN A; VITAMIN B COMPLEX  
a10849 ASCORBIC ACID; FOLIC ACID; VITAMIN B COMPLEX  
a10850 CALCIUM ACETATE; FOLIC ACID; VITAMIN B COMPLEX  
a10851 ASCORBIC ACID; CHOLECALCIFEROL; VITAMIN A; VITAMIN B COMPLEX; VITAMIN E  
a10855 ASCORBIC ACID; CALCIUM ACETATE; CHOLECALCIFEROL; VITAMIN B COMPLEX; VITAMIN E  
a10857 ASCORBIC ACID; VITAMIN B COMPLEX  
a10859 ASCORBIC ACID; LIVER DERIVATIVE COMPLEX; VITAMIN B COMPLEX  
a10864 CARBOHYDRATES; FAT EMULSION, ORAL; MAGNESIUM AMINO ACIDS CHELATE; MULTIVITAMIN; PROTEIN  
a10866 CARBOHYDRATES; FAT EMULSION, ORAL; PROTEIN  
a10867 FAT EMULSION, ORAL; IRON; LINOLEIC ACID; POTASSIUM ACETATE; PROTEIN  
a10869 MULTIVITAMIN; PROTEIN  
a10870 ARGININE; ASCORBIC ACID; CARBOHYDRATES; POTASSIUM CITRATE; VITAMIN E  
a10871 IRON; VITAMINS  
a10872 CHORIONIC GONADOTROPIN (HCG); FOLLICLE STIMULATING HORMONE; LEUTENIZING HORMONE  
a10873 FOLLICLE STIMULATING HORMONE; LEUTENIZING HORMONE  
a10875 GLUCOSAMINE; METHYLSULFONYL; METHANE  
a10877 BALSAM PERU TOPICAL; PETROLEUM; ZINC OXIDE TOPICAL  
a10879 PENICILLIN; PENICILLIN G BENZATHINE  
a10882 DOCOSAHEXAENOIC ACID; EICOSAPENTAENOIC ACID; VITAMIN E  
a10890 CLINDAMYCIN TOPICAL; METHYL PARABEN  
a10897 HOMATROPINE METHYL BROMIDE; HYDROCODONE  
a10899 ESTRADIOL; ESTRIL; ESTRONE  
a10900 ESTRADIOL; ESTRIL  
a10903 ASCORBIC ACID; COPPER GLUCONATE; LUTEIN; VITAMIN E; ZINC  
a10904 BETA; CAROTENE; BILBERRY; LUTEIN; LYCOPENE; VITAMIN E  
a10908 ACONITUM NAPELLUS; ARNICA TOPICAL; BELLADONNA; CHAMOMILE; COMFREY  
a10909 ADRENALINE; TETRACAINE TOPICAL; XYLOCAINE  
a10911 TRIAMCINOLONE; XYLOCAINE  
a10915 CALCIUM ACETATE; CHOLECALCIFEROL; COPPER GLUCONATE; MAGNESIUM; ZINC  
a10916 CALCIUM ACETATE; COPPER GLUCONATE; IRON; MULTIVITAMIN; ZINC  
a10922 BLACK COHOSH; BORIC ACID TOPICAL; ISOFLAVONES; KAVA; MULTIVITAMIN  
a10927 EDETATE DISODIUM (EDTA); METRONIDAZOLE TOPICAL; PARABENS  
a10928 BENZONATATE; PARABENS

a10929 DOCUSATE; PARABENS; SORBITOL  
a10934 GYMNEMA SYLVESTRE; LIPOIC ACID; MAGNESIUM CITRATE; PYRIDOXINE; VANADIUM  
a10935 CHROMIUM PICOLINATE; MAGNESIUM AMINO ACIDS CHELATE; PYRIDOXINE; VANADIUM  
a10937 ADRENALINE; LIDOCAINE; TETRACAINE TOPICAL  
a10938 ADRENALINE; COCAINE TOPICAL; TETRACAINE TOPICAL  
a10941 CITRIC ACID; COLLAGEN PROTEIN; POTASSIUM SORBATE; TRYPTOPHAN; WATER  
a10944 CADEXOMER IODINE; POLYETHYLENE GLYCOL 3350  
a10950 CHORIOGONADOTROPIN ALFA; MANNITOL; ORTHOPHOSPHORIC ACID  
a10956 CHLORPHENIRAMINE; HYDROCODONE POLISTIREX  
a10959 ANGELICA ROOT; ARECA PEEL; PERILLA LEAF; WRINKLED GIANT HYSSOP  
a10961 BUROW'S SOLUTION; CAMPHOR TOPICAL; MENTHOL TOPICAL; PHENOL TOPICAL  
a10962 BENZOCAINE TOPICAL; BUTYL AMINOBENZOATE; TETRACAINE TOPICAL  
a10966 ASPIRIN; CAFFEINE; DOVER'S POWDER  
a10968 MINERAL OIL; MINERAL WAX; PETROLATUM TOPICAL; WOOLWAX ALCOHOL  
a10971 ACETIC ACID TOPICAL; PROPYLENE GLYCOL DIACETATE; SODIUM ACETATE  
a10972 ACETIC ACID TOPICAL; HYDROCORTISONE OTIC; PROPYLENE GLYCOL DIACETATE; SODIUM ACETATE  
a10973 ALUMINUM HYDROXIDE; DONNATAL; LIDOCAINE; MAGNESIUM HYDROXIDE; SIMETHICONE  
a10975 DIBASIC SODIUM PHOSPHATE; SODIUM PHOSPHATE  
a10976 BETA; SISTEROL; LYCOPENE; MULTIVITAMIN; PYGEUM AFRICANUM; SAW PALMETTO  
a10978 DIPHTHERIA TOXOID; FILAMENTOUS HEMAGGLUTININ; PERTACTIN; PERTUSSIS, ACELLULAR; TETANUS TOXOID  
a10983 ERGOTAMINE; L; ALKALOIDS OF BELLADONNA; PHENOBARBITAL  
a10986 MULTIVITAMIN; WHEY  
a10988 L; METHYLFOLATE; METHYLCOBALAMIN; PYRIDOXINE  
a10989 CALCIUM ACETATE; GLUCOSAMINE; MAGNESIUM OXIDE; METHYLCOBALAMIN; MULTIVITAMIN  
a10990 ASCORBIC ACID; CALCIUM CHLORIDE; CALCIUM PHOSPHATE, TRIBASIC; MG GLYCEROPHOSPHATE; PYRIDOXINE  
a10991 CHICORY ROOT EXTRACT; LACTOBACILLUS GG  
a10994 ALUMINUM ACETATE TOPICAL; MAGNESIUM; SIMETHICONE  
a10995 CALCIUM ACETATE; MAGNESIUM  
a11003 ALLANTOIN TOPICAL; CALCIUM LACTATE; CHOLINE BITARTRATE; PORCINE STOMACH  
a11006 FLAVOCOXID; MALTODEXTRIN  
a11007 ASCORBIC ACID; MALTODEXTRIN  
a11009 FOLIC ACID; IRON; NIACINAMIDE; PANTOTHENATE; PYRIDOXINE  
a11010 ASCORBIC ACID; CYANOCOBALAMIN; FOLIC ACID; IRON  
a11011 CALCIUM ACETATE; FOLIC ACID; IRON; MULTIVITAMIN  
a11013 IRON; MULTIVITAMIN  
a11020 ASCORBIC ACID; CALCIUM SULFATE; CHOLECALCIFEROL; VITAMIN A; VITAMIN E  
a11022 AMYLASE; CELLULASE; GLUCOAMYLASE; LIPASE; PROTEASE  
a11025 FIBRINOGEN; THROMBIN TOPICAL  
a11027 ACETAMINOPHEN; MISCELLANEOUS ANALGESICS  
a11029 LAXATIVES; SENNA  
a11030 CONTRACEPTIVES; NORETHINDRONE  
a11031 MISCELLANEOUS UNCATEGORIZED AGENTS; PHENTOLAMINE  
a11033 ANTISEPTIC AND GERMICIDES; ETHANOL  
a11034 MISCELLANEOUS TOPICAL AGENTS; PETROLATUM TOPICAL  
a11036 COAL TAR TOPICAL; MISCELLANEOUS TOPICAL AGENTS  
a11037 GLYCERIN TOPICAL; MISCELLANEOUS TOPICAL AGENTS; POLYETHYLENE GLYCOL 3350  
a11040 ARGININE; CEFTAZIDIME  
a11041 CIPROFLOXACIN; DEXAMETHASONE  
a11042 CIPROFLOXACIN; HYDROCORTISONE  
a11047 ACETAMINOPHEN; CAFFEINE; CODEINE; SALICYLAMIDE  
a11055 CHLORPHENIRAMINE; CODEINE; PHENYLEPHRINE  
a11072 CITRIC ACID; CODEINE; PHENIRAMINE; PYRILAMINE  
a11082 ABACAVIR; AMPRENAVIR; LAMIVUDINE; ZIDOVUDINE  
a11084 CYCLOPHOSPHAMIDE; FLUOROURACIL; METHOTREXATE  
a11087 CYCLOPHOSPHAMIDE; DOXORUBICIN; MITOMYCIN

a11088 CYCLOPHOSPHAMIDE; DOXORUBICIN; PREDNISONE; VINCRISTINE  
a11089 CYCLOPHOSPHAMIDE; PREDNISONE; VINCRISTINE  
a11092 ERYTHROMYCIN; NEOMYCIN  
a11103 ACETAMINOPHEN; CHLORPHENIRAMINE; PHENYLPROPANOLAMINE; PHENYLTOLOXAMINE  
a11114 ACETAMINOPHEN; PHENYLPROPANOLAMINE  
a11117 ACETAMINOPHEN; PHENYLPROPANOLAMINE; PHENYLTOLOXAMINE  
a11125 ATROPINE; HYOSCYAMINE; LIDOCAINE; PHENOBARBITAL; SCOPOLAMINE  
a11126 BUPIVACAINE; LIDOCAINE  
a11127 BUPIVACAINE; LIDOCAINE; TRIAMCINOLONE  
a11129 DIPHENHYDRAMINE; LIDOCAINE  
a11130 HYDROCORTISONE; LIDOCAINE  
a11131 BACITRACIN; LIDOCAINE; NEOMYCIN; POLYMYXIN B SULFATE  
a11132 LIDOCAINE; SODIUM BICARBONATE  
a11134 LIDOCAINE; TRIAMCINOLONE  
a11135 LIDOCAINE; METHYLPREDNISOLONE TOPICAL  
a11137 ALUMINUM HYDROXIDE; LIDOCAINE; MAGNESIUM HYDROXIDE; SIMETHICONE  
a11138 EPINEPHRINE TOPICAL; LIDOCAINE; TETRACAINE TOPICAL  
a11143 HYDROXYZINE; PREDNISOLONE  
a11146 GENTAMICIN OPHTHALMIC; PREDNISOLONE  
a11151 ATROPINE; HYOSCYAMINE; METHENAMINE; METHYLENE BLUE; PHENYL SALICYLATE  
a11154 ATROPINE; BENZOIC ACID; METHENAMINE; METHYLENE BLUE; PHENYL SALICYLATE  
a11156 HYOSCYAMINE; METHENAMINE; METHYLENE BLUE; PHENYL SALICYLATE; SODIUM PHOSPHATE  
a11159 HYOSCYAMINE; METHENAMINE; METHYLENE BLUE; PHENYL SALICYLATE; SODIUM BIPHOSPHATE  
a11161 BELLADONNA; METHENAMINE; SALICYLAMIDE  
a11163 POLYMYXIN B SULFATE; TRIMETHOPRIM  
a11166 DORZOLAMIDE OPHTHALMIC; TIMOLOL  
a11169 EPHEDRINE; GUAIFENESIN; PHENOBARBITAL; THEOPHYLLINE  
a11190 ASPIRIN; CAFFEINE; CINNAMEDRINE  
a11192 ASPIRIN; CALCIUM ACETATE  
a11198 ATROPINE; CHLORPHENIRAMINE; HYOSCYAMINE; PHENYLEPHRINE; PHENYLPROPANOLAMINE  
a11202 ATROPINE; MORPHINE  
a11204 ATROPINE; HYOSCYAMINE; PHENAZOPYRIDINE; SCOPOLAMINE  
a11206 ALUMINUM HYDROXIDE; ATROPINE; HYOSCYAMINE; PHENOBARBITAL; SCOPOLAMINE  
a11208 ATROPINE; PHYSOSTIGMINE  
a11216 BUPIVACAINE; TRIAMCINOLONE  
a11217 CARBOPLATIN; CISPLATIN; FLUOROURACIL  
a11235 AMMONIUM CHLORIDE; CHLORPHENIRAMINE; GUAIFENESIN; PHENYLEPHRINE; SODIUM CITRATE  
a11239 CHLORPHENIRAMINE; HYDROCODONE; PHENYLEPHRINE; PSEUDOEPHEDRINE; PYRILAMINE  
a11244 CHLORPHENIRAMINE; PHENYLEPHRINE; SALICYLAMIDE; SCOPOLAMINE  
a11253 CARAMIPHEN; CHLORPHENIRAMINE; PHENYLPROPANOLAMINE  
a11257 CYTARABINE; DAUNORUBICIN  
a11258 DEXAMETHASONE; TRIAMCINOLONE  
a11259 AMMONIUM CHLORIDE; DEXTROMETHORPHAN  
a11269 DEXTROMETHORPHAN; PSEUDOEPHEDRINE; SORBITOL  
a11273 DEXTROMETHORPHAN; IODINATED GLYCEROL  
a11274 DEXTROMETHORPHAN; DOXYLAMINE; ETHANOL; SODIUM CITRATE  
a11278 ALUMINUM HYDROXIDE; DIPHENHYDRAMINE; MAGNESIUM HYDROXIDE; SIMETHICONE  
a11279 ALOE VERA TOPICAL; DIPHENHYDRAMINE; ETHANOL; ZINC ACETATE TOPICAL  
a11284 ETHINYL ESTRADIOL; FERROUS FUMARATE; NORETHINDRONE  
a11285 FLUOROURACIL; IRINOTECAN; LEUCOVORIN  
a11286 FLUOROURACIL; LEUCOVORIN; OXALIPLATIN  
a11287 FLUOROURACIL; MITOXANTRONE; VINCRISTINE  
a11291 CYANOCOBALAMIN; FOLIC ACID; PYRIDOXINE  
a11294 CYANOCOBALAMIN; FOLIC ACID  
a11296 ASCORBIC ACID; CARBONYL IRON; CYANOCOBALAMIN; FOLIC ACID  
a11298 FOLIC ACID; MULTIVITAMIN; SODIUM CHLORIDE; THIAMINE  
a11299 FOLIC ACID; MAGNESIUM SULFATE; MULTIVITAMIN; THIAMINE  
a11300 FOLIC ACID; MULTIVITAMIN  
a11302 FOLIC ACID; NICOTINAMIDE TOPICAL; ZINC OXIDE TOPICAL  
a11306 COLISTIN SULFATE OTIC; HYDROCORTISONE; NEOMYCIN; THONZONIUM BROMIDE OTIC



a11315 INSULIN; INSULIN ISOPHANE  
a11319 MANNITOL; PEMETREXED  
a11320 AZACITIDINE; MANNITOL  
a11325 NEOMYCIN; POLYMYXIN B SULFATE  
a11328 BACITRACIN TOPICAL; NEOMYCIN; POLYMYXIN B SULFATE  
a11329 BACITRACIN OPHTHALMIC; NEOMYCIN; POLYMYXIN B SULFATE  
a11330 BACITRACIN OPHTHALMIC; HYDROCORTISONE OPHTHALMIC; NEOMYCIN; POLYMYXIN B SULFATE  
a11331 DEXAMETHASONE OPHTHALMIC; NEOMYCIN; POLYMYXIN B SULFATE  
a11332 HYDROCORTISONE OTIC; NEOMYCIN; POLYMYXIN B SULFATE  
a11344 HYDROCORTISONE OTIC; NEOMYCIN; POLYMYXIN B OPHTHALMIC  
a11345 NEOMYCIN; POLYMYXIN B OPHTHALMIC  
a11349 ERGOCALCIFEROL; NIACIN; RIBOFLAVIN; VITAMIN A  
a11350 ERGOCALCIFEROL; NIACIN; RIBOFLAVIN; THIAMINE; VITAMIN A  
a11353 ASCORBIC ACID; DOCUSATE; ERGOCALCIFEROL; NIACIN; VITAMIN A  
a11354 ASCORBIC ACID; NIACIN; RIBOFLAVIN; THIAMINE; VITAMIN E  
a11355 CYANOCOBALAMIN; NIACIN; PYRIDOXINE; RIBOFLAVIN  
a11357 CYANOCOBALAMIN; NIACIN; PYRIDOXINE; RIBOFLAVIN; THIAMINE  
a11360 DEXPANTHENOL; NIACIN; PYRIDOXINE; RIBOFLAVIN; THIAMINE  
a11361 NIACIN; PYRIDOXINE; RIBOFLAVIN; THIAMINE  
a11374 PHENOBARBITAL; PROPANTHELINE  
a11378 EPHEDRINE; PHENOBARBITAL  
a11382 HYOSCYAMINE; PHENOBARBITAL; THIAMINE; VALERIAN  
a11391 HOMATROPINE; PHENOBARBITAL  
a11394 BACITRACIN TOPICAL; POLYMYXIN B SULFATE  
a11396 DEXAMETHASONE OPHTHALMIC; NEOMYCIN OPHTHALMIC; POLYMYXIN B SULFATE  
a11413 VITAMIN A; VITAMIN E  
a11415 ERGOCALCIFEROL; RIBOFLAVIN; THIAMINE; VITAMIN A; VITAMIN E  
a11416 ASCORBIC ACID; VITAMIN A; VITAMIN E  
a11418 ASCORBIC ACID; ERGOCALCIFEROL; VITAMIN A; VITAMIN E  
a11420 CYANOCOBALAMIN; PYRIDOXINE; RIBOFLAVIN; VITAMIN A  
a11421 CYANOCOBALAMIN; PYRIDOXINE; RIBOFLAVIN; THIAMINE; VITAMIN A  
a11423 ERGOCALCIFEROL; PYRIDOXINE; RIBOFLAVIN; VITAMIN A  
a11424 ERGOCALCIFEROL; PYRIDOXINE; RIBOFLAVIN; THIAMINE; VITAMIN A  
a11429 ASCORBIC ACID; ERGOCALCIFEROL; RIBOFLAVIN; THIAMINE; VITAMIN A  
a11431 ASCORBIC ACID; CHOLECALCIFEROL; FLUORIDE; VITAMIN A  
a11432 ASCORBIC ACID; ERGOCALCIFEROL; VITAMIN A  
a11433 ERGOCALCIFEROL; VITAMIN A  
a11436 CHOLECALCIFEROL; VITAMIN A  
a11437 ALLANTOIN TOPICAL; ALOE VERA TOPICAL; CALAMINE TOPICAL; CHOLECALCIFEROL; VITAMIN A  
a11440 ASCORBIC ACID; VITAMIN E  
a11446 ASCORBIC ACID; CYANOCOBALAMIN; PYRIDOXINE; RIBOFLAVIN; THIAMINE  
a11447 CYANOCOBALAMIN; L; METHYLFOLATE; PYRIDOXINE; RIBOFLAVIN  
a11448 CHOLINE; CYANOCOBALAMIN; INOSITOL; RIBOFLAVIN; THIAMINE  
a11456 CYANOCOBALAMIN; PYRIDOXINE  
a11458 PANCREATIN; PYRIDOXINE  
a11460 DOXYLAMINE; PYRIDOXINE  
a11466 CYANOCOBALAMIN; MULTIVITAMIN  
a11471 CALCIUM CARBONATE; CALCIUM CITRATE; MAGNESIUM CITRATE; MAGNESIUM OXIDE  
a11472 CALCIUM CARBONATE; CHOLECALCIFEROL  
a11473 CALCIUM CARBONATE; MAGNESIUM GLUCONATE; MAGNESIUM OXIDE  
a11476 ASCORBIC ACID; CARBONYL IRON  
a11477 FLUORIDE; MULTIVITAMIN  
a11479 CHONDROITIN; GLUCOSAMINE; MANGANESE SULFATE  
a11482 SODIUM ACETATE; SODIUM CHLORIDE  
a11483 SODIUM CHLORIDE; SODIUM PHOSPHATE  
a11488 BORIC ACID TOPICAL; SODIUM CHLORIDE  
a11493 SODIUM CHLORIDE; STERILE WATER

a11501 SODIUM BICARBONATE; SODIUM CHLORIDE NASAL  
a11509 AMMONIUM CHLORIDE; SODIUM CITRATE  
a11511 ALOE VERA TOPICAL; CYSTEINE; GRAPE SEED OIL; MULTIVITAMIN; SELENIUM  
a11514 MULTIVITAMIN; OMEGA; 3 POLYUNSATURATED FATTY ACIDS  
a11518 CONJUGATED ESTROGENS; PROGESTERONE  
a11519 PROGESTERONE; TESTOSTERONE  
a11520 NYSTATIN; TRIAMCINOLONE  
a11522 CAMPHOR TOPICAL; TRIAMCINOLONE  
a11523 NYSTATIN TOPICAL; TRIAMCINOLONE  
a11524 EDETATE DISODIUM (EDTA); UREA TOPICAL  
a11525 BENZOYL PEROXIDE TOPICAL; EDETATE DISODIUM (EDTA); GLYCERIN TOPICAL; UREA TOPICAL  
a11526 CHLOROPHYLLIN COPPER COMPLEX TOPICAL; PAPAIN TOPICAL; UREA TOPICAL  
a11531 CAFFEINE; EPHEDRINE; PHENYLPROPANOLAMINE  
a11549 EDETATE DISODIUM (EDTA); RIFAXIMIN  
a11550 SODIUM POLYSTYRENE SULFONATE; SORBITOL  
a11551 GUAIFENESIN; PHENIRAMINE; PHENYLPROPANOLAMINE; PYRILAMINE  
a11555 DIHYDROCODEINE; PHENYLPROPANOLAMINE  
a11556 PROMETHAZINE; PSEUDOEPHEDRINE  
a11558 NAPHAZOLINE OPHTHALMIC; PHENIRAMINE  
a11559 OXYMETAZOLINE NASAL; TETRACAINE TOPICAL  
a11563 GUAIFENESIN; POTASSIUM IODIDE  
a11564 CAFFEINE; MAGNESIUM SALICYLATE; PHENYLTOLOXAMINE  
a11576 ANTIPYRINE OTIC; BENZOCAINE TOPICAL  
a11585 BENZOCAINE TOPICAL; RESORCINOL TOPICAL  
a11602 CAPSICUM; CASCARA SAGRADA; PHENOLPHTHALEIN  
a11608 BALSAM PERU TOPICAL; BORIC ACID TOPICAL; CASTOR OIL; PETROLATUM TOPICAL; ZINC OXIDE TOPICAL  
a11610 BARIUM SULFATE; BISACODYL  
a11611 DOCUSATE; MINERAL OIL  
a11612 GLYCERIN TOPICAL; HYDROCORTISONE TOPICAL; MINERAL OIL; PETROLATUM TOPICAL  
a11614 MINERAL OIL; PETROLATUM TOPICAL  
a11615 LANOLIN TOPICAL; MINERAL OIL; PETROLATUM TOPICAL  
a11621 AMMONIUM LACTATE TOPICAL; MINERAL OIL  
a11622 CAPSICUM; MINERAL OIL; PEPPERMINT  
a11627 CHARCOAL; IPECAC  
a11630 HAEMOPHILUS B CONJUGATE VACCINE (OBSOLETE); HEPATITIS B VACCINE  
a11631 DIPHTHERIA TOXOID; HAEMOPHILUS B CONJUGATE VACCINE (OBSOLETE); PERTUSSIS, ACELLULAR; TETANUS TOXOID  
a11632 HEPATITIS A VACCINE (OBSOLETE); HEPATITIS B VACCINE  
a11640 COAL TAR; SALICYLIC ACID TOPICAL; SODIUM HYALURONATE OPHTHALMIC  
a11642 BORIC ACID TOPICAL; ISOPROPYL ALCOHOL TOPICAL  
a11646 DEXTRAN, LOW MOLECULAR WEIGHT; HYDROXYPROPYL METHYLCELLULOSE OPHTHALMIC  
a11648 CHLORHEXIDINE TOPICAL; ISOPROPYL ALCOHOL TOPICAL  
a11651 ALOE VERA TOPICAL; BENZOYL PEROXIDE TOPICAL  
a11654 FLUOCINOLONE TOPICAL; HYDROQUINONE TOPICAL; TRETINOIN  
a11663 PETROLATUM TOPICAL; SALICYLIC ACID TOPICAL  
a11664 ALUMINUM SULFATE TOPICAL; CAMPHOR TOPICAL; LACTOBACILLUS ACIDOPHILUS; MENTHOL TOPICAL; SALICYLIC ACID TOPICAL  
a11669 LANOLIN TOPICAL; SALICYLIC ACID TOPICAL; SULFUR TOPICAL  
a11670 COLLOIDAL OATMEAL TOPICAL; SALICYLIC ACID TOPICAL; SULFUR TOPICAL  
a11671 LACTIC ACID TOPICAL; SALICYLIC ACID TOPICAL  
a11674 TANNIC ACID TOPICAL; THIMEROSAL TOPICAL  
a11684 BENZALKONIUM CHLORIDE TOPICAL; BROMFENAC  
a11686 ALBUMIN HUMAN; PACLITAXEL  
a11687 IODINE; IOPAMIDOL  
a11689 DEXTRAN 1; METHYLCELLULOSE  
a11692 AMYLASE; LIPASE; PROTEASE  
a11693 AMYLASE; PAPAIN TOPICAL  
a11702 CHOLECALCIFEROL; MULTIVITAMIN  
a11703 CALCIUM ACETATE; CHOLECALCIFEROL

a11705	CALCIUM ACETATE; MULTIVITAMIN		
a11706	CETYLPIRIDINIUM TOPICAL; ETHANOL		
a11714	MICONAZOLE TOPICAL; PETROLATUM TOPICAL; ZINC OXIDE TOPICAL		
a11715	MENTHOL TOPICAL; ZINC OXIDE TOPICAL		
a11717	BETAMETHASONE TOPICAL; CLOTRIMAZOLE TOPICAL		
a11721	HYDROCORTISONE TOPICAL; NYSTATIN TOPICAL		
a11724	BACITRACIN TOPICAL; NEOMYCIN TOPICAL; POLYMYXIN B OPHTHALMIC		
a11725	LACTIC ACID TOPICAL; VITAMIN E TOPICAL		
a11726	ACETIC ACID TOPICAL; ALUMINUM ACETATE TOPICAL		
a11732	LANOLIN TOPICAL; PETROLATUM TOPICAL		
a11738	CAMPHOR TOPICAL; MENTHOL TOPICAL; PHENOL TOPICAL		
a11748	BACITRACIN TOPICAL; POLYMYXIN B OPHTHALMIC		
a11750	CHLOROXYLENOL TOPICAL; HYDROCORTISONE OTIC; PRAMOXINE OTIC		
a11751	RITONAVIR; TENOFOVIR		
a11752	ATAZANAVIR; RITONAVIR		
a11758	MAGNESIUM AMINO ACIDS CHELATE; MINERALS		
a11759	CETEARETH; DIMETHICONE; GLYCERIN TOPICAL; HYALURONIC ACID		
a11761	MANNITOL; PHENYLALANINE; SELEGILINE		
a11762	HYDROQUINONE TOPICAL; OCTYL METHOXYCINNAMATE; OXYBENZONE		
a11763	CARBOMER 940; ISOPROPYL ALCOHOL TOPICAL		
a11764	DIPHThERIA TOXOID; PERTACTIN; TETANUS TOXOID		
a11765	HYDROCORTISONE TOPICAL; LIDOCAINE		
a11766	BENZALKONIUM CHLORIDE TOPICAL; OCULAR LUBRICANT; SODIUM CHLORIDE		
a11768	ACETAMINOPHEN; ETHANOL; GLYCERIN; HYDROCODONE; PARABENS		
a11769	ASCORBIC ACID; BIOTIN; FOLIC ACID; VITAMIN B COMPLEX; ZINC		
a11770	ASCORBIC ACID; CHOLECALCIFEROL; GLYCERIN TOPICAL; VITAMIN B COMPLEX		
a50520	BENZETHONIUM CHLORIDE	a52845	IODOCHLOR-HYDROXYQUIN
a50620	BIOTIN	a52885	IRON PREPARATIONS
a50770	CALCIUM REPLACEMENT	a52968	KELP
a50912	CARBOXYMETHYL-CELLULOSE	a52990	LACTOSE
a51080	CHLOROFORM	a53040	LEVALLORPHAN
a51185	CHOLESTEROL	a53155	LYPRESSIN
a51209	CHROMIUM	a53175	MAGNESIUM ANTACIDS
a51225	CINNAMON OIL	a53298	MEGLUMINE
a51325	COCOA BUTTER	a53315	MENINGOCOCCAL VACCINE
a51390	CONTACT LENS SOLUTION	a53375	MERBROMIN
a51495	CYCLOTHIAZIDE	a53718	MILK SOLIDS NONFAT
a51675	DEXTROSE	a53723	MINERALS
a51740	DIETARY SUPPLEMENT	a53778	MOXALACTAM
a51770	DIGITALIS	a53835	MYRRH
a52023	ELECTROLYTES	a53940	NITROGEN
a52105	ETHER	a54015	OINTMENT HYDROPHILIC
a52125	ETHOPROPAZINE	a54030	OLIVE OIL
a52358	FOOD SUPPLEMENT	a54115	OXYGEN
a52390	GALLAMINE	a54275	PENTAERYTHRITOL
a52395	GELATIN	a54325	PERTUSSIS IMMUNE GLOBULIN
a52475	GOLD SODIUM THIOSULFATE	a54350	PHENACETIN
a52535	HAMAMELIS WATER	a54555	PNEUMOCOCCAL VACCINE
a52640	HYDROCHLORIC ACID	a54565	POISON IVY EXTRACT
a52775	INFANT FORMULA		
a52794	INTERFERON ALFA		
		a54575	POLIO VACCINE
		a54645	POTASSIUM BROMIDE
		a54655	POTASSIUM REPLACEMENT SOLUTIONS
		a54705	POTASSIUM HYDROXIDE
		a54735	POTASSIUM ACIDIFYING
		a54900	PROPYHEXEDRINE
		a54922	PROTEIN SUPPLEMENT
		a55075	RESCINNAMINE
		a55115	RINGERS LACTATED
		a55145	SAFFLOWER OIL
		a55170	SCARLET RED
		a55300	SODIUM BROMIDE
		a55310	SODIUM CARBONATE
		a55330	SODIUM FLUORIDE
		a55360	SODIUM LAURYL SULFATE
		a55400	SODIUM SUCCINATE
		a55440	SOYBEAN OIL
		a55510	SUCCINLYCHOLINE
		a55520	SUCROSE
		a55580	SULFATHIAZOLE
		a55623	SURFACTANT
		a55645	TALC
		a55970	TRIGLYCERIDES
		a56145	VALPROTIC ACID

a56161	VEGETABLE OIL	a70194	GRAFT T STARCH	c00027	RADIO-
a56198	VITAMIN K		COPOLYMER		PHARMACEUTICALS
a56265	ZINC TOPICAL	a70203	RACEMIC	c00039	MISCELLANEOUS
	AGENTS, EXTERNAL		EPINEPHRINE		BIOLOGICALS
	USE	a70204	ACEMANNAN	c00040	CARDIOVASCULAR
a56275	ZOMEPIRAC	a70385	SILYBUM		AGENTS
a56340	VITAMIN B	a70465	SUPER OXIDE	c00042	ANGIOTENSIN
a56345	VITAMIN B COMPLEX		DISMUTASE		CONVERTING
a56580	POLOXAMER 188	a70476	VIGABATRIN		ENZYME
a56615	RETINOIC ACID	a70479	BORAGE OIL		INHIBITORS
a56740	INTERFERON BETA	a70480	ALPHA LIPOIC ACID	c00045	ANTIANGINAL
a56800	SODIUM	a70484	CARBOXYMETHYL-		AGENTS
	TETRABORATE		CELLULOSE SODIUM	c00046	ANTIARRHYTHMIC
	DECAHYDRATE	a70491	HYOSCYNAMINE		AGENTS
a57001	BLOOD SUGAR		SULFATE	c00047	BETA; ADRENERGIC
	DIAGNOSTIC	a70550	SOLUMET		BLOCKING AGENTS
a57014	ERYTHROPOIETIN	a70607	OXYQUINOLONE	c00048	CALCIUM CHANNEL
a57024	MAGNESIUM ION		SULFATE		BLOCKING AGENTS
a57034	PHOSPHORUS	a70674	TOTAL	c00049	DIURETICS
a57040	MECLOCYCLINE		UNDECYLENATE	c00052	PERIPHERAL
a57050	HYDROACTIVE	a70699	LYCOPENE		VASODILATORS
	DRESSING	a70725	ASPARTAME	c00055	ANTIHYPERTENSIVE
a57084	COLLAGEN	a70732	EPIDURAL		COMBINATIONS
a57092	RECOMBINANT	a70747	PROLINE	c00057	CENTRAL NERVOUS
	HUMAN	a70759	ALFALFA		SYSTEM AGENTS
	DEOXYRIBO-	a70799	MAGNESIUM	c00059	MISCELLANEOUS
	NUCLEASE	a70832	OAT BRAN		ANALGESICS
a57154	CD4	a70836	GAMMA;	c00061	NONSTEROIDAL
a57158	TECHNETIUM		AMINO BUTYRIC		ANTI-
a57188	LOVERSOL		ACID		INFLAMMATORY
a57194	HYPERTONIC SALINE	a70841	POLOXAMER 331		AGENTS
a57204	HEPATITIS C	a70886	IRON	c00065	ANTIEMETIC;
	VACCINE	a70891	HYDROGEL		ANTIVERTIGO
a59603	HEPATITIS VACCINE	a70996	PREGNENOLONE		AGENTS
a59611	THYROID	a70998	ACETYL SALICYLIC	c00067	ANXIOLYTICS,
	STIMULATING		ACID		SEDATIVES, AND
	HORMONE	a71002	FLOXACILLIN		HYPNOTICS
a59632	DEHYDROEPI-	a71008	TECHNETIUM TC 99M	c00068	BARBITURATES
	ANDROSTERENE		MERTIATIDE	c00070	MISCELLANEOUS
a59717	ANDROGENS		INJECTION		ANXIOLYTICS,
a59812	DOMPERIDONE	a71021	HISTERLIN		SEDATIVES AND
a59813	FOLLITROPIN BETA	a71034	DECLABEN		HYPNOTICS
a59814	FOLLITROPIN ALPHA	a71036	GLIFLUMIDE	c00072	GENERAL
a59841	GRAPESEED	a71037	POLY; LACTIC ACID		ANESTHETICS
a70009	HYALURONIC ACID	a71042	NISOXETINE	c00076	MISCELLANEOUS
a70010	SEROTONIN	a71045	REBOXETINE		ANTIDEPRESSANTS
a70046	PENICILLIN G	a71048	FLUZINAMIDE	c00077	MISCELLANEOUS
	BENZATHINE	a71057	CITRULLINE		ANTIPSYCHOTIC
a70048	OIL OF EVENING	a71058	D; RIBOSE		AGENTS
	PRIMROSE	a71063	CODOXIME	c00080	MISCELLANEOUS
a70062	FENRETINIDE	a71065	CLOBAZAM		CENTRAL NERVOUS
a70064	TETRABENAZINE	a71066	DEFLAZACORT		SYSTEM AGENTS
a70105	HAWTHORN	c00007	ANTIVIRAL AGENTS	c00082	ANTICOAGULANTS
a70113	PERINDOPRIL	c00009	CEPHALOSPORINS	c00085	MISCELLANEOUS
	ERBUMINE	c00012	MISCELLANEOUS		COAGULATION
a70116	SOY		ANTIBIOTICS		MODIFIERS
a70123	BISMUTH	c00014	QUINOLONES	c00087	GASTROINTESTINAL
a70159	SILVER	c00015	SULFONAMIDES		AGENTS
a70181	GLUTAMINE	c00025	MISCELLANEOUS	c00088	ANTACIDS
			ANTINEOPLASTICS	c00090	ANTIDIARRHEALS

c00095	LAXATIVES	c00187	MISCELLANEOUS SEX HORMONES	d00040	OXAZEPAM
c00096	MISCELLANEOUS GI AGENTS	c00193	ANTIMIGRAINE AGENTS	d00041	TETRACYCLINE
c00098	ADRENAL CORTICAL STERIODS	c00198	MISCELLANEOUS ANTIEMETICS	d00042	CHLORPROPAMIDE
c00099	ANTIDIABETIC AGENTS	c00204	MISCELLANEOUS ANTICONSULTANTS	d00043	CLINDAMYCIN
c00100	MISCELLANEOUS HORMONES	c00219	NUTRACEUTICAL PRODUCTS	d00044	CLONIDINE
c00102	CONTRACEPTIVES	c00220	HERBAL PRODUCTS	d00045	DILTIAZEM
c00105	MISCELLANEOUS AGENTS	c00254	IMMUNOLOGIC AGENTS	d00046	ERYTHROMYCIN
c00109	LOCAL INJECTABLE ANESTHETICS	c00269	MISCELLANEOUS VAGINAL AGENTS	d00047	RIFAMPIN
c00110	MISCELLANEOUS UNCATEGORIZED AGENTS	c00286	MYDRIATICS	d00048	VERAPAMIL
c00115	NUTRITIONAL PRODUCTS	c00296	INHALED CORTICOSTEROIDS	d00049	ACETAMINOPHEN
c00117	MINERALS AND ELECTROLYTES	c00304	MACROLIDES	d00050	METHADONE
c00119	VITAMINS	c00899	PHARMACEUTICAL AID	d00051	NIFEDIPINE
c00123	ANTIHISTAMINES	d00001	ACYCLOVIR	d00052	CEFTRIAXONE
c00124	ANTITUSSIVES	d00002	AMIODARONE	d00053	CEPHRADINE
c00127	DECONGESTANTS	d00003	AMPICILLIN	d00054	TOLMETIN
c00129	MISCELLANEOUS RESPIRATORY AGENTS	d00004	ATENOLOL	d00055	CEFOTETAN
c00131	ANTIASTHMATIC COMBINATIONS	d00006	CAPTOPRIL	d00056	CEFUROXIME
c00132	UPPER RESPIRATORY COMBINATIONS	d00007	CEFZOLIN	d00057	PIPERACILLIN
c00135	ANTISEPTIC AND GERMICIDES	d00008	CEFOTAXIME	d00058	CARBAMAZEPINE
c00137	TOPICAL ANTI- INFECTIVES	d00009	CEFTAZIDIME	d00059	LIDOCAINE
c00138	TOPICAL STEROIDS	d00010	CEFTIZOXIME	d00060	METHOTREXATE
c00140	MISCELLANEOUS TOPICAL AGENTS	d00011	CIPROFLOXACIN	d00061	LITHIUM
c00143	TOPICAL ACNE AGENTS	d00012	CODEINE	d00064	CHLORPROMAZINE
c00164	OPHTHALMIC GLAUCOMA AGENTS	d00013	ENALAPRIL	d00066	GANCICLOVIR
c00168	OPHTHALMIC LUBRICANTS AND IRRIGATIONS	d00014	GENTAMICIN	d00067	AZTREONAM
c00169	MISCELLANEOUS OPHTHALMIC AGENTS	d00015	IBUPROFEN	d00068	ETHAMBUTOL
c00172	MISCELLANEOUS OTIC AGENTS	d00016	LABETALOL	d00069	TOBRAMYCIN
c00174	MISCELLANEOUS ANTIHYPERLIPID- EMIC AGENTS	d00017	MEPERIDINE	d00070	FUROSEMIDE
c00178	SKELETAL MUSCLE RELAXANTS	d00018	NADOLOL	d00071	FLUCONAZOLE
		d00019	NAPROXEN	d00072	CEFIXIME
		d00020	QUINIDINE	d00073	CEFPROZIL
		d00021	RANITIDINE	d00075	PROCAINAMIDE
		d00022	WARFARIN	d00077	AMPHOTERICIN B
		d00023	ALLOPURINOL	d00078	DIDANOSINE
		d00024	AZATHIOPRINE	d00079	CYCLOSPORINE
		d00026	FENOPROFEN	d00080	CEFADROXIL
		d00027	HALOPERIDOL	d00081	CEFACLOL
		d00028	KETOPROFEN	d00082	IMIPENEM; CILASTATIN
		d00029	NAFCILLIN	d00084	PREDNISOLONE
		d00030	PENTAMIDINE	d00085	RIBAVIRIN
		d00031	PROBENECID	d00086	AMANTADINE
		d00032	PROPRANOLOL	d00087	AMIKACIN
		d00033	SULINDAC	d00088	AMOXICILLIN
		d00034	ZIDOVUDINE	d00089	AMOXICILLIN; CLAVULANATE
		d00035	CHLOROQUINE	d00091	AZITHROMYCIN
		d00036	CYCLOPHOS- PHAMIDE	d00094	CEFOXITIN
		d00037	DOXYCYCLINE	d00095	CEFPODOXIME
		d00039	INDOMETHACIN	d00096	CEPHALEXIN
				d00097	CLARITHROMYCIN
				d00098	DAPSONE
				d00100	GRISEOFULVIN
				d00101	ISONIAZID
				d00102	ITRACONAZOLE
				d00103	KETOCONAZOLE
				d00104	LOMEFLOXACIN
				d00105	LORACARBEF

d00106	METHENAMINE	d00177	BLEOMYCIN	d00248	GLYBURIDE
d00107	METHICILLIN	d00178	BROMOCRIPTINE	d00252	HEPARIN
d00108	METRONIDAZOLE	d00179	BUMETANIDE	d00253	HYDROCHLORO- THIAZIDE
d00109	MEZLOCILLIN	d00180	BUPIVACAINE	d00254	HYDROCORTISONE
d00110	MINOCYCLINE	d00181	BUPROPION	d00255	HYDROMORPHONE
d00112	NITROFURANTOIN	d00182	BUSPIRONE	d00257	IFOSFAMIDE
d00113	NORFLOXACIN	d00183	BUSULFAN	d00259	IMIPRAMINE
d00114	OFLOXACIN	d00184	CARBIDOPA	d00260	INDAPAMIDE
d00115	OXACILLIN	d00185	CARBOPLATIN	d00262	INSULIN
d00116	PENICILLIN	d00186	CEPHALOTHIN	d00265	IPRATROPIUM
d00117	PYRAZINAMIDE	d00187	CEPHAPIRIN	d00267	ISOFLURANE
d00118	SULFADIAZINE	d00188	CHLORAMBUCIL	d00268	ISOSORBIDE
d00119	SULFA- METHOXAZOLE	d00189	CHLORDIAZEPOXIDE		DINITRATE
d00120	SULFISOXAZOLE	d00190	CHLOROTHIAZIDE	d00269	ISOSORBIDE MONONITRATE
d00122	TICARCILLIN; CLAVULANATE	d00191	CHLORPHENIRAMINE	d00270	ISRADIPINE
d00123	TRIMETHOPRIM	d00192	CHLORTHALIDONE	d00272	KETAMINE
d00124	SULFA- METHOXAZOLE; TRIMETHOPRIM	d00193	CHOLESTYRAMINE	d00273	KETOROLAC
d00125	VANCOMYCIN	d00195	CISPLATIN	d00275	LEUCOVORIN
d00127	ZALCITABINE	d00197	CLONAZEPAM	d00276	LEVAMISOLE
d00128	ACEBUTOLOL	d00198	CLORAZEPATE	d00277	LEVODOPA
d00129	DIAZOXIDE	d00199	CLOZAPINE	d00278	LEVOTHYROXINE
d00130	GUANABENZ	d00200	CROMOLYN	d00279	LINCOMYCIN
d00131	GUANETHIDINE	d00201	CYTARABINE	d00280	LOVASTATIN
d00132	HYDRALAZINE	d00202	DACARBAZINE	d00282	MANNITOL
d00133	METHYLDOPA	d00203	DACTINOMYCIN	d00283	MECLOFENAMATE
d00134	METOPROLOL	d00204	DANAZOL	d00284	MEDROXY- PROGESTERONE
d00135	MINOXIDIL	d00206	DEXAMETHASONE	d00285	MEFENAMIC ACID
d00137	PINDOLOL	d00207	DEXTRO- METHORPHAN	d00286	MEFLOQUINE
d00138	PRAZOSIN	d00208	DIFLUNISAL	d00287	MELPHALAN
d00139	TIMOLOL	d00209	DIGITOXIN	d00288	MEPROBAMATE
d00140	CIMETIDINE	d00210	DIGOXIN	d00289	MERCAPTOPURINE
d00141	FAMOTIDINE	d00211	DIHYDRO- ERGOTAMINE	d00290	METHIMAZOLE
d00142	THEOPHYLLINE	d00212	DIPHENHYDRAMINE	d00293	METHYL- PREDNISOLONE
d00143	PHENYTOIN	d00213	DIPYRIDAMOLE	d00297	METIPRANOLOL OPHTHALMIC
d00144	NORTRIPTYLINE	d00214	DISOPYRAMIDE	d00298	METOCLOPRAMIDE
d00145	DESIPRAMINE	d00215	DOBUTAMINE	d00299	METOLAZONE
d00146	AMITRIPTYLINE	d00216	DOPAMINE	d00300	MEXILETINE
d00147	CHLORAL HYDRATE	d00217	DOXEPIN	d00301	MIDAZOLAM
d00148	DIAZEPAM	d00218	DOXORUBICIN	d00303	MISOPROSTOL
d00149	LORAZEPAM	d00219	DROPERIDOL	d00305	MITOMYCIN
d00150	COLCHICINE	d00222	ERGOTAMINE	d00306	MITOXANTRONE
d00152	CLOXACILLIN	d00223	EPOETIN ALFA	d00308	MORPHINE
d00153	DICLOXACILLIN	d00224	ESMOLOL	d00310	NABUMETONE
d00154	MEBENDAZOLE	d00227	ETHOSUXIMIDE	d00311	NALOXONE
d00155	MICONAZOLE	d00230	ETOPOSIDE	d00312	NEOMYCIN
d00158	QUINACRINE	d00231	FELODIPINE	d00313	NEOSTIGMINE
d00159	STREPTOMYCIN	d00233	FENTANYL	d00314	NIACIN
d00161	ACETAZOLAMIDE	d00234	FLECAINIDE	d00315	NICARDIPINE
d00164	ADENOSINE	d00235	FLUOROURACIL	d00316	NICOTINE
d00167	ALFENTANIL	d00236	FLUOXETINE	d00318	NIMODIPINE
d00168	ALPRAZOLAM	d00237	FLUPHENAZINE	d00321	NITROGLYCERIN
d00169	AMILORIDE	d00238	FLURAZEPAM	d00322	NIZATIDINE
d00170	ASPIRIN	d00239	FLURBIPROFEN	d00323	NOREPINEPHRINE
d00174	ATROPINE	d00240	FLUTAMIDE	d00325	OMEPRAZOLE
d00175	BENZTROPINE	d00241	FOLIC ACID	d00328	OXYBUTYNIN
d00176	BETAXOLOL	d00242	FOSINOPRIL		
		d00245	GEMFIBROZIL		
		d00246	GLIPIZIDE		

d00329	OXYCODONE	d00413	CYANOCOBALAMIN	d00589	DINOPROSTONE
d00330	PANCURONIUM	d00425	CALCIUM		TOPICAL
d00333	PENICILLAMINE		CARBONATE	d00592	METYRAPONE
d00334	PENTAZOCINE	d00426	ASCORBIC ACID	d00593	GLUCAGON
d00335	PENTOBARBITAL	d00428	FLUORIDE	d00598	CALCITONIN
d00336	PENTOXIFYLLINE	d00438	SODIUM CHLORIDE	d00599	ETIDRONATE
d00337	PHENAZOPYRIDINE	d00440	SODIUM	d00601	PAMIDRONATE
d00340	PHENOBARBITAL		BICARBONATE	d00604	CORTICOTROPIN
d00343	PIROXICAM	d00468	MAGNESIUM	d00608	FLUDROCORTISONE
d00344	POLYMYXIN B		SULFATE	d00609	CORTISONE
	SULFATE	d00471	SODIUM ACETATE	d00620	TRIAMCINOLONE
d00345	POTASSIUM	d00475	SODIUM PHOSPHATE	d00626	DEXAMETHASONE
	CHLORIDE	d00485	IODINE TOPICAL		TOPICAL
d00346	POVIDONE IODINE	d00488	LYSINE	d00640	METHAZOLAMIDE
	TOPICAL	d00489	METHIONINE	d00649	ETHACRYNIC ACID
d00348	PRAVASTATIN	d00491	LEVOCARNITINE	d00651	UREA TOPICAL
d00350	PREDNISONE	d00492	CHOLINE	d00652	GLYCERIN
d00351	PRIMAQUINE		SALICYLATE	d00653	ISOSORBIDE
d00352	PRIMIDONE	d00497	OMEGA-3	d00655	THYROID
d00354	PROCARBAZINE		POLYUNSAT-		DESICCATED
d00355	PROCHLOR-		URATED FATTY	d00658	LIOTHYRONINE
	PERAZINE		ACIDS	d00683	LIDOCAINE TOPICAL
d00358	PROPAFENONE	d00512	FILGRASTIM	d00688	BEPRIDIL
d00359	PROPANTHELIN	d00513	SARGRAMOSTIM	d00689	AMLODIPINE
d00360	PROPOXYPHENE	d00514	TICLOPIDINE	d00693	ISOXSUPRINE
d00361	PROPYLTHIOURACIL	d00521	ALTEPLASE	d00695	PAPAVERINE
d00362	PROTAMINE	d00525	ANTIHEMOPHILIC	d00697	ISOPROTERENOL
d00363	PYRIDOSTIGMINE		FACTOR	d00699	EPINEPHRINE
d00364	PYRIMETHAMINE		(OBSOLETE)	d00700	EPHEDRINE
d00365	QUINAPRIL	d00527	FACTOR IX COMPLEX	d00702	METARAMINOL
d00366	QUININE		(OBSOLETE)	d00704	PHENYLEPHRINE
d00367	RESERPINE	d00528	AMINOCAPROIC ACID	d00708	CARTEOLOL
d00370	OCTREOTIDE	d00534	ESTRONE	d00709	BISOPROLOL
d00371	SOTALOL	d00537	ESTRADIOL	d00717	GUANFACINE
d00373	SPIRONOLACTONE	d00541	CONJUGATED	d00726	DOXAZOSIN
d00377	SUCRALFATE		ESTROGENS	d00728	RAMIPRIL
d00378	SUFENTANIL	d00543	ESTROPIPATE	d00730	BENZAEPRI
d00379	SULFASALAZINE	d00545	QUINESTROL	d00732	LISINOPRIL
d00381	TAMOXIFEN	d00550	PROGESTERONE	d00735	METYROSINE
d00384	TEMAZEPAM	d00555	NORETHINDRONE	d00738	TRIMETHAPHAN
d00386	TERAZOSIN	d00557	LEVONORGESTREL		CAMSYLATE
d00387	TERFENADINE	d00558	TESTOSTERONE	d00743	SODIUM
d00388	THIOPENTAL	d00563	FINASTERIDE		POLYSTYRENE
d00389	THIORIDAZINE	d00566	OXANDROLONE		SULFONATE
d00390	THIOTEPA	d00568	NANDROLONE	d00744	COLESTIPOL
d00391	THIOTHIXENE	d00569	CLOMIPHENE	d00746	SIMVASTATIN
d00393	TOLAZAMIDE	d00570	UROFOLLITROPIN	d00749	ALBUTEROL
d00394	TOLBUTAMIDE	d00571	MENOTROPINS	d00750	METAPROTERENOL
d00395	TRAZODONE	d00572	CHORIONIC	d00752	TERBUTALINE
d00396	TRIAMTERENE		GONADOTROPIN	d00755	PIRBUTEROL
d00397	TRIAZOLAM		(HCG)	d00758	AMINOPHYLLINE
d00399	VECURONIUM	d00576	SOMATREM	d00759	DYPHYLLINE
d00400	VINBLASTINE	d00577	SOMATROPIN	d00760	BECLOMETHASONE
d00401	VINCRISTINE	d00578	ARGININE	d00762	ACETYLCYSTEINE
d00402	VITAMIN A	d00583	DESMOPRESSIN	d00769	PSEUDOEPHEDRINE
d00405	VITAMIN E	d00584	OXYTOCIN	d00771	NAPHAZOLINE
d00409	RIBOFLAVIN	d00587	METHYLER-		OPHTHALMIC
d00412	PYRIDOXINE		GONOVINE		

d00772	OXYMETAZOLINE NASAL	d00900	METHYLPHENIDATE	d01031	MESALAMINE
d00773	TETRAHY- DROZOLINE OPHTHALMIC	d00901	PEMOLINE	d01068	DEMECLOCYCLINE
d00780	CLEMASTINE	d00902	ERGOLOID MESYLATES	d01070	OXYTETRACYCLINE
d00785	BROMPHENIRAMINE	d00904	HALAZEPAM	d01097	RIFABUTIN
d00786	TRIPROLIDINE	d00907	HYDROXYZINE	d01104	PAROMOMYCIN
d00787	PROMETHAZINE	d00910	ZOLPIDEM	d01113	COLISTIMETHATE
d00790	CYPROHEPTADINE	d00915	ESTAZOLAM	d01115	BACITRACIN
d00794	ASTEMIZOLE	d00919	MEPHOBARBITAL	d01120	ATOVAQUONE
d00796	BENZONATATE	d00929	METHOHEXITAL	d01133	IMMUNE GLOBULIN INTRAVENOUS
d00797	GUAIFENESIN	d00933	PROPOFOL	d01134	CYTOMEGALOVIRUS IMMUNE GLOBULIN
d00800	POTASSIUM IODIDE	d00934	NITROUS OXIDE	d01135	IMMUNE GLOBULIN INTRAMUSCULAR
d00801	CAFFEINE	d00951	MIVACURIUM	d01137	TETANUS IMMUNE GLOBULIN
d00803	AMPHETAMINE	d00957	DOXACURIUM	d01138	VARICELLA ZOSTER IMMUNE GLOBULIN
d00804	DEXTROAMPHET- AMINE	d00960	CARISOPRODOL	d01139	RHO (D) IMMUNE GLOBULIN
d00806	PHENTERMINE	d00962	CHLORZOXAZONE	d01147	RABIES VACCINE (OBSOLETE)
d00809	PHENDIMETRAZINE	d00963	CYCLOBENZAPRINE	d01148	RABIES IMMUNE GLOBULIN, HUMAN
d00810	DIETHYLPROPION	d00964	METAXALONE	d01150	BCG
d00812	FENFLURAMINE	d00965	METHOCARBAMOL	d01154	CHOLERA VACCINE
d00813	BENZOCAINE TOPICAL	d00966	ORPHENADRINE	d01156	TYPHOID VACCINE, INACTIVATED
d00817	HYDROXY- CHLOROQUINE	d00967	BACLOFEN	d01158	HAEMOPHILUS B CONJUGATE VACCINE (OBSOLETE)
d00818	AURANOFIN	d00968	DANTROLENE	d01159	MEASLES VIRUS VACCINE
d00824	OPIUM	d00969	PROCYCLIDINE	d01160	RUBELLA VIRUS VACCINE
d00838	BUTORPHANOL	d00970	TRIHXYPHENIDYL	d01161	MUMPS VIRUS VACCINE
d00839	NALBUPHINE	d00972	BIPERIDEN	d01164	INFLUENZA VIRUS VACCINE, INACTIVATED
d00840	BUPRENORPHINE	d00976	SELEGILINE	d01165	YELLOW FEVER VACCINE
d00842	SALSALATE	d00977	PERGOLIDE	d01166	HEPATITIS B VACCINE
d00843	SODIUM SALICYLATE	d00978	ALUMINUM HYDROXIDE	d01168	TETANUS TOXOID
d00844	SODIUM THIOSALICYLATE	d00982	MAGNESIUM HYDROXIDE	d01171	TUBERCULIN PURIFIED PROTEIN DERIVATIVE
d00846	MAGNESIUM SALICYLATE	d00984	MAGALDRATE	d01184	DIPIVEFRIN OPHTHALMIC
d00848	DICLOFENAC	d00985	HYOSCYAMINE	d01185	APRACLOPIDINE OPHTHALMIC
d00851	ETODOLAC	d00986	SCOPOLAMINE	d01187	LEVOBUNOLOL OPHTHALMIC
d00853	OXAPROZIN	d00988	BELLADONNA	d01189	CARBACHOL OPHTHALMIC
d00855	PERPHENAZINE	d00989	METHSCOPOLAMINE	d01191	PILOCARPINE OPHTHALMIC
d00857	THIETHYLPERAZINE	d00991	CLIDINIUM		
d00859	MECLIZINE	d00992	GLYCOPYRROLATE		
d00861	DIMENHYDRINATE	d00999	DICYCLOMINE		
d00862	TRIMETHO- BENZAMIDE	d01002	PANCRELIPASE		
d00866	DRONABINOL	d01003	PANCREATIN		
d00867	ONDANSETRON	d01005	URSODIOL		
d00873	TRIMIPRAMINE	d01008	MAGNESIUM CITRATE		
d00874	AMOXAPINE	d01012	PHENOLPHTHALEIN		
d00876	CLOMIPRAMINE	d01013	SENNA		
d00877	MAPROTILINE	d01014	CASTOR OIL		
d00880	SERTRALINE	d01015	BISACODYL		
d00882	ISOCARBOXAZID	d01017	POLYCARBOPHIL		
d00883	PHENELZINE	d01018	PSYLLIUM		
d00884	TRANLYCYPROMINE	d01019	MINERAL OIL		
d00890	TRIFLUOPERAZINE	d01021	DOCUSATE		
d00896	MOLINDONE	d01024	LACTULOSE		
d00897	LOXAPINE	d01025	LOPERAMIDE		
d00898	PIMOZIDE	d01026	BISMUTH SUBSALICYLATE		
		d01027	SIMETHICONE		
		d01028	CHARCOAL		
		d01030	DEHYDROCHOLIC ACID		



d01195	ECHOTHIOPHATE IODIDE OPHTHALMIC	d01259	SILVER SULFADIAZINE TOPICAL	d01319	HYDROQUINONE TOPICAL
d01199	HOMATROPINE OPHTHALMIC	d01263	PYRITHIONE ZINC TOPICAL	d01321	CAPSAICIN TOPICAL
d01200	TROPICAMIDE OPHTHALMIC	d01265	SULFACETAMIDE SODIUM TOPICAL	d01322	ALUMINUM CHLORIDE HEXAHYDRATE TOPICAL
d01201	CYCLOPENTOLATE OPHTHALMIC	d01267	MUPIROCIN TOPICAL	d01325	ARNICA TOPICAL
d01204	SUPROFEN OPHTHALMIC	d01271	ECONAZOLE TOPICAL	d01332	HEXACHLOROPHENE TOPICAL
d01208	SULFACETAMIDE SODIUM OPHTHALMIC	d01272	CICLOPIROX TOPICAL	d01333	BENZALKONIUM CHLORIDE TOPICAL
d01213	NATAMYCIN OPHTHALMIC	d01274	TOLNAFTATE TOPICAL	d01335	SODIUM HYPOCHLORITE TOPICAL
d01215	TRIFLURIDINE OPHTHALMIC	d01277	NAFTIFINE TOPICAL	d01339	MECHLORETHAMINE
d01217	TETRACAINE	d01278	LINDANE TOPICAL	d01342	CARMUSTINE
d01218	PROPARACAINE OPHTHALMIC	d01279	PERMETHRIN TOPICAL	d01344	FLOXURIDINE
d01219	FLUORESCIN OPHTHALMIC	d01280	CROTAMITON TOPICAL	d01345	THIOGUANINE
d01222	SODIUM HYALURONATE OPHTHALMIC	d01282	ALCLOMETASONE TOPICAL	d01346	FLUDARABINE
d01225	BORIC ACID TOPICAL	d01283	AMCINONIDE TOPICAL	d01348	MEGESTROL
d01226	HYDROXYPROPYL METHYLCELLULOSE OPHTHALMIC	d01288	CLOBETASOL TOPICAL	d01353	LEUPROLIDE
d01227	BOTULINUM TOXIN TYPE A	d01289	CLOCORTOLONE TOPICAL	d01354	GOSERELIN
d01231	CHLORHEXIDINE TOPICAL	d01290	DESONIDE TOPICAL	d01369	INTERFERON ALFA-2B
d01232	CARBAMIDE PEROXIDE TOPICAL	d01291	DESOXIMETASONE TOPICAL	d01372	ALTRETAMINE
d01234	BUTOCONAZOLE TOPICAL	d01292	DIFLORASONE TOPICAL	d01373	HYDROXYUREA
d01236	CLOTRIMAZOLE	d01293	FLUOCINOLONE TOPICAL	d01375	ALDESLEUKIN
d01238	TERCONAZOLE TOPICAL	d01294	FLUOCINONIDE TOPICAL	d01376	PACLITAXEL
d01239	GENTIAN VIOLET TOPICAL	d01295	FLURANDRENOLIDE TOPICAL	d01379	ASPARAGINASE
d01240	SULFANILAMIDE TOPICAL	d01298	HALOBETASOL TOPICAL	d01382	ETHANOLAMINE OLEATE
d01241	CLINDAMYCIN TOPICAL	d01301	DIBUCAINE TOPICAL	d01383	SODIUM TETRADECYL SULFATE
d01242	NONOXYNOL 9 TOPICAL	d01303	PRAMOXINE TOPICAL	d01384	MORRHUATE SODIUM
d01244	TRETINOIN TOPICAL	d01305	DYCLONINE TOPICAL	d01385	BETA; CAROTENE
d01245	ISOTRETINOIN	d01306	COCAINE TOPICAL	d01387	ALPROSTADIL
d01246	BENZOYL PEROXIDE TOPICAL	d01307	SALICYLIC ACID TOPICAL	d01388	CHYMOPAPAIN
d01254	ANTHRALIN TOPICAL	d01308	PODOPHYLLUM RESIN TOPICAL	d01389	DISULFIRAM
d01257	NITROFURAZONE TOPICAL	d01309	PODOFILOX TOPICAL	d01394	PROCAINE
d01258	MAFENIDE TOPICAL	d01312	DICHLOROACETIC ACID TOPICAL	d01395	CHLOROPROCAINE
		d01313	TRICHLOROACETIC ACID TOPICAL	d01398	MEPIVACAINE
		d01315	COLLAGENASE TOPICAL	d01406	NALTREXONE
				d01407	FLUMAZENIL
				d01409	PRALIDOXIME
				d01411	MESNA
				d01416	TRIENTINE
				d01417	SUCCIMER
				d01423	POTASSIUM CITRATE
				d01425	FLAVOXATE
				d01427	BETHANECHOL
				d01433	ACETOHYDROXAMIC ACID
				d01445	BARIUM SULFATE
				d01456	IOHEXOL
				d01461	IOPAMIDOL

d01473	DIATRIZOATE	d03190	OXICONAZOLE	d03247	HYDROCHLORO- THIAZIDE; SPIRO- NOLACTONE
d02374	DESFLURANE		TOPICAL		
d02375	PLASMA PROTEIN FRACTION	d03191	TERBINAFINE TOPICAL	d03250	CHLOROTHIAZIDE; RESERPINE
d02376	ALBUMIN HUMAN	d03192	ZINC OXIDE TOPICAL	d03253	METHYLCLOTHIAZIDE; RESERPINE
d02377	DEXTRAN 1	d03193	AMILORIDE; HYDROCHLORO- THIAZIDE	d03256	HYDRALAZINE; HYDROCHLOROTHIA ZIDE; RESERPINE
d03001	CLADRIBINE	d03195	MICONAZOLE TOPICAL	d03257	HYDRALAZINE; HYDROCHLORO- THIAZIDE
d03007	MEASLES; MUMPS; RUBELLA VIRUS VACCINE	d03196	GENTAMICIN TOPICAL	d03258	ATENOLOL; CHLORTHALIDONE
d03008	INTERFERON GAMMA-1B	d03197	BETAMETHASONE TOPICAL	d03259	BENDRO- FLUMETHIAZIDE; NADOLOL
d03041	ENOXAPARIN	d03200	ERYTHROMYCIN TOPICAL	d03263	HYDROCHLORO- THIAZIDE; METHYLDOPA
d03050	LORATADINE	d03203	MINOXIDIL TOPICAL	d03265	BENZAEPRIIL; HYDRO- CHLOROTHIAZIDE
d03052	HYDROCHLORO- THIAZIDE; TRIAMTERENE	d03204	FLUOROURACIL TOPICAL	d03266	HYDROCHLORO- THIAZIDE; LISINOPRIL
d03054	AMYLASE	d03205	HYDROCORTISONE TOPICAL	d03280	EPHEDRINE; PHENOBARBITAL; THEOPHYLLINE
d03061	BUTALBITAL	d03206	TRIAMCINOLONE TOPICAL	d03287	EPHEDRINE; PB; K IODIDE; THEOPHYLLINE
d03071	DIPHENOXYLATE	d03208	METRONIDAZOLE TOPICAL	d03289	ACETAMINOPHEN; PSEUDOEPHEDRINE
d03075	HYDROCODONE	d03210	SELENIUM SULFIDE TOPICAL	d03292	IBUPROFEN; PSEUDOEPHEDRINE
d03078	KAOLIN	d03211	CIPROFLOXACIN OPHTHALMIC	d03293	APAP; ASA; PPA
d03080	LIPASE	d03220	FLURBIPROFEN OPHTHALMIC	d03296	ACETAMINOPHEN; CHLORPHEN- IRAMINE
d03081	MALT SOUP EXTRACT	d03221	PREDNISOLONE OPHTHALMIC	d03297	ACETAMINOPHEN; PHENYLTOLOX- AMINE
d03085	PEPSIN	d03222	TOBRAMYCIN OPHTHALMIC	d03298	CHLORPHEN- IRAMINE; PSEUDOEPHEDRINE
d03096	SODIUM BENZOATE	d03225	PREDNICARBATE TOPICAL	d03299	CHLORPHEN- IRAMINE; PHENYLPRO- PANOLAMINE
d03098	SODIUM CITRATE	d03227	FLUOROMETHOLONE OPHTHALMIC	d03300	CHLORPHEN- IRAMINE; PHENYLEPHRINE
d03110	DIPHTH; PERTUSSIS, ACEL; TETANUS (OBSOLETE)	d03228	LODOXAMIDE OPHTHALMIC	d03301	BROMPHENIRAMINE; PSEUDOEPHEDRINE
d03112	NEDOCROMIL	d03229	LEVOCABASTINE OPHTHALMIC	d03302	BROMPHENIRAMINE; PHENYLPROPANOL- AMINE
d03126	CALCITRIOL	d03231	TRIPLE SULFA TOPICAL		
d03128	ERGOCALCIFEROL	d03233	VITAMIN E TOPICAL		
d03129	CHOLECALCIFEROL	d03238	ETHINYL ESTRADIOL; NORETHINDRONE		
d03130	THIAMINE	d03241	ETHINYL ESTRADIOL; NORGESTREL		
d03133	HYDROXO- COBALAMIN	d03242	ETHINYL ESTRADIOL; LEVONORGESTREL		
d03135	PHYTONADIONE	d03244	CONJUGATED ESTROGENS; METHYLTES- TOSTERONE		
d03137	CALCIUM; VITAMIN D				
d03140	MULTIVITAMIN				
d03148	MULTIVITAMIN, PRENATAL				
d03154	DOXYLAMINE				
d03157	PAROXETINE				
d03158	RIMANTADINE				
d03160	SUMATRIPTAN				
d03162	ETHANOL				
d03165	PIPERACILLIN; TAZOBACTAM				
d03166	CISAPRIDE				
d03169	TRIMETREXATE				
d03170	FELBAMATE				
d03171	GRANISETRON				
d03180	RISPERIDONE				
d03181	VENLAFAXINE				
d03182	GABAPENTIN				
d03183	FLUVASTATIN				
d03189	TORSEMIDE				

d03306	CHLORPHEN- IRAMINE; PE; PHENYLTOLOX- AMINE	d03349	APAP; DEXTROMETHOR- PHAN; DOXYLAMINE; PSE	d03392	CHLORPHENI- RAMINE; GUAIFENESIN; PHENYLEPHRINE
d03309	BROMPHENIRAMINE; PHENYLEPHRINE; PPA	d03352	HYDROCODONE; PSEUDOEPHEDRINE	d03393	CODEINE; GUAIFENESIN
d03310	CHLOR- PHENIRAMINE; PE; PPA; PHENYLTOLOX- AMINE	d03353	HYDROCODONE; PHENYLPROPANO- LAMINE	d03394	CODEINE; IODINATED GLYCEROL
d03311	BROMPHENIRAMINE; PHENYLEPHRINE	d03354	DEXTROMETHOR- PHAN; PSEUDOEPHEDRINE	d03396	GUAIFENESIN; HYDROCODONE
d03313	CHLORPHEN- IRAMINE; PHENYLEPHRINE; PYRILAMINE	d03357	CODEINE; PROMETHAZINE	d03398	CODEINE; GUAIFENESIN; PSE
d03314	CHLORPHEN- IRAMINE; PHENYLEPHRINE; PPA	d03359	CHLORPHEN- IRAMINE; DEXTRO- METHORPHAN	d03400	DEXTROMETHOR- PHAN; GUAIFENESIN
d03315	CHLORPHEN- IRAMINE; PHENYLEPHRINE; PPA; PYRILAMINE	d03360	DEXTRO- METHORPHAN; PROMETHAZINE	d03403	GUAIFENESIN; HYDROCODONE; PHENYLEPHRINE
d03316	PSEUDOEPHEDRINE; TRIPROLIDINE	d03361	CHLORPHEN- IRAMINE; HYDROCODONE; PHENYLEPHRINE	d03404	GUAIFENESIN; HYDROCODONE; PSEUDOEPHEDRINE
d03317	PHENYLEPHRINE; PROMETHAZINE	d03364	CODEINE; PHENYLEPHRINE; PROMETHAZINE	d03408	DEXTROMETHOR- PHAN; GUAIFENESIN; PHENYLEPHRINE
d03318	PHENIRAMINE; PPA; PYRILAMINE	d03368	BROMPHENIRAMINE; DEXTROMETHOR- PHAN; PSE	d03409	DEXTROMETHOR- PHAN; GUAIFENESIN; PSEUDOEPHEDRINE
d03319	APAP; CHLORPHEN- IRAMINE; PHENYLPRO- PANOLAMINE	d03369	CHLORPHEN- IRAMINE; DEXTROMETHORP; PHENYLEPHRINE	d03411	DEXTROMETHOR- PHAN; GUAIFENESIN; PPA
d03320	APAP; CHLORPHEN- IRAMINE; PSEUDOEPHEDRINE	d03370	CHLORPHEN- IRAMINE; DEXTROMETHOR- PHAN; PSE	d03416	CHLORPHEN- IRAMINE; HYDROCODONE; PSE
d03331	APAP; CHLORPHEN- IRAMINE; PHENYLEPHRINE	d03372	BROMPHENIRAMINE; DEXTROMETHOR- PHAN; PPA	d03419	CHLORPHEN- IRAMINE; DM; GUAIFENESIN; PHENYLEPHRINE
d03338	CHLORPHEN- IRAMINE; METHSCOPOL- AMINE; PE	d03379	GUAIFENESIN; PSEUDOEPHEDRINE	d03423	ACETAMINOPHEN; CODEINE
d03340	HOMATROPINE; HYDROCODONE	d03381	GUAIFENESIN; PHENYLEPHRINE	d03424	ASPIRIN; CODEINE
d03347	APAP; CHLORPHEN- IRAMINE; DEXTROMETHOR- PHAN; PSE	d03382	GUAIFENESIN; PHENYLPROPANOL- AMINE	d03425	APAP; BUTALBITAL; CAFFEINE; CODEINE
		d03383	GUAIFENESIN; PHENYLEPHRINE; PPA	d03426	ASA; BUTALBITAL; CAFFEINE; CODEINE
		d03388	ETHINYL ESTRADIOL; ETHYNODIOL	d03428	ACETAMINOPHEN; HYDROCODONE
		d03389	ESTRADIOL; TESTOSTERONE	d03429	ASPIRIN; HYDROCODONE
				d03431	ACETAMINOPHEN; OXYCODONE
				d03432	ASPIRIN; OXYCODONE
				d03433	MEPERIDINE; PROMETHAZINE

d03434	ACETAMINOPHEN; PROPOXYPHENE	d03509	ERYTHROMYCIN; SULFISOXAZOLE	d03644	LACTOBACILLUS ACIDOPHILUS
d03437	APAP; ASA; CAFFEINE; SALICYLAMIDE	d03510	OXYTETRACYCLINE; PHENAZOPYRIDINE; SULFAMETHIZOL	d03646	LACTOBACILLUS ACIDOPHILUS AND BULGARICUS
d03439	APAP; ASA; CAFFEINE	d03521	CYCLOPENTOLATE; PHENYLEPHRINE OPHTHALMIC	d03647	ISOPROPYL ALCOHOL TOPICAL
d03445	ACETAMINOPHEN; DIPHENHYDRAMINE	d03525	GRAMICIDIN; NEOMYCIN; POLYMYXIN B OPHTHALMIC	d03649	BENZOIN TOPICAL
d03449	ASPIRIN; CAFFEINE			d03652	COLCHICINE; PROBENECID
d03455	APAP; BUTALBITAL; CAFFEINE	d03536	DEXAMETHASONE; TOBRAMYCIN OPHTHALMIC	d03653	CALAMINE TOPICAL
d03456	ACETAMINOPHEN; BUTALBITAL			d03655	LIDOCAINE; PRILOCAINE TOPICAL
d03457	ASA; BUTALBITAL; CAFFEINE	d03541	PREDNISOLONE; SULFACETAMIDE SODIUM OPHTHALMIC	d03656	ETHYL CHLORIDE TOPICAL
d03458	ASPIRIN; BUTALBITAL			d03663	LECITHIN
d03459	APAP; DICHLORALPHEN- AZONE; ISOMETHEPTENE	d03546	HYDROCORTISONE; PRAMOXINE TOPICAL	d03664	PHENOL TOPICAL
d03462	AMITRIPTYLINE; CHLORDIAZEP- OXIDE	d03555	HYDROCORTISONE; NEOMYCIN TOPICAL	d03665	MENTHOL TOPICAL
d03463	AMITRIPTYLINE; PERPHENAZINE	d03561	BETAMETHASONE; CLOTRIMAZOLE TOPICAL	d03667	METHACHOLINE
d03468	ASPIRIN; METHOCARBAMOL	d03566	CAPTOPRIL; HYDROCHLORO- THIAZIDE	d03669	METHYL SALICYLATE; MENTHOL TOPICAL
d03469	ASPIRIN; CARISOPRODOL			d03676	NALOXONE; PENTAZOCINE
d03472	ASA; CAFFEINE; ORPHENADRINE	d03569	CARBINOXAMINE	d03680	ASA; CITRIC ACID; NA BICARB
d03473	CARBIDOPA; LEVODOPA	d03570	CARBINOXAMINE; PSEUDO- EPHEDRINE	d03682	ACETAMINOPHEN; PENTAZOCINE
d03474	ALUMINUM HYDROXIDE; MAGNESIUM HYDROXIDE	d03572	CARAMIPHEN; PHENYLPROPANOL- AMINE	d03684	THROMBIN TOPICAL
d03478	AL HYDROXIDE; MG HYDROXIDE; SIMETHICONE	d03574	CARBETAPENTANE; CPM; EPHEDRINE; PHENYLEPHRINE	d03687	ALUMINUM ACETATE TOPICAL
d03485	ATROPINE; HYOSCYAMINE; PB; SCOPOLAMINE	d03577	CARBINOXAMINE; DEXTROMETHOR- PHAN; PSE	d03689	CALCIUM ACETATE
d03490	ATROPINE; PHENOBARBITAL	d03613	PSYLLIUM; SENNA	d03690	ALUMINUM SULFATE; CALCIUM ACETATE TOPICAL
d03492	CHLORDIAZEPOXIDE; CLIDINIUM	d03618	HYOSCYAMINE; METHENAM; M; BLUE; PHENYL SALICYL	d03692	BENZYL PENI- CILLOYL; POLYLYSINE
d03495	BELLADONNA; ERGOTAMINE; PHENOBARBITAL	d03620	ANTAZOLINE; NAPHAZOLINE OPHTHALMIC	d03703	COAL TAR TOPICAL
d03496	DOCUSATE; SENNA	d03623	ACETIC ACID TOPICAL	d03707	ALOE VERA TOPICAL
d03498	CASANTHRANOL; DOCUSATE	d03624	ANTIPYRINE OTIC	d03708	LANOLIN; MINERAL OIL TOPICAL
d03505	ATROPINE; DIFENOXIN	d03634	BENZOCAINE; CETYLPYRIDINIUM TOPICAL	d03735	TRIETHANOLAMINE POLYPEPTIDE OLEATE OTIC
d03506	ATROPINE; DIPHENOXYLATE	d03640	BUDESONIDE NASAL	d03740	ENALAPRIL; HYDROCHLORO- THIAZIDE
d03508	ISONIAZID; RIFAMPIN	d03641	PETROLATUM TOPICAL	d03744	BISOPROLOL; HYDROCHLORO- THIAZIDE
				d03751	DEXBROM- PHENIRAMINE; PSEUDOEPHEDRINE
				d03752	TACROLIMUS
				d03754	ACRIVASTINE; PSEUDOEPHEDRINE
				d03756	BACITRACIN TOPICAL

d03759	SALMETEROL	d03827	CETIRIZINE	d03908	APAP; CHLORPHEN- IRAMINE;
d03761	LANOLIN TOPICAL	d03828	LANSOPRAZOLE		DEXTROMETHOR- PHAN; PPA
d03766	ROCURONIUM	d03829	AMLODIPINE; BENZAEPRI	d03911	CHLORPHEN- IRAMINE;
d03768	OCULAR LUBRICANT				METHSCOPO- LAMINE; PSE
d03770	EMOLLIENTS, TOPICAL	d03830	HYDROCHLORO- THIAZIDE; LOSARTAN	d03915	HYDROCODONE; POTASSIUM GUAIACOL- SULFONATE
d03773	STAVUDINE	d03832	VARICELLA VIRUS VACCINE	d03922	ACETAMINOPHEN; CAFFEINE
d03774	DOXEPIN TOPICAL			d03927	BACITRACIN OPHTHALMIC
d03775	FAMCICLOVIR	d03833	DIVALPROEX SODIUM	d03929	AMINOPHYLLINE; AMOBARBITAL; EPHEDRINE
d03778	CHLOROTHIAZIDE; METHYLDOPA	d03835	MOEXIPRIL	d03952	CITRIC ACID; SODIUM CITRATE
d03780	DESOGESTREL	d03836	ACITRETIN	d03968	DEXAMETHASONE OPHTHALMIC
d03781	ETHINYL ESTRADIOL; NORGESTIMATE	d03838	VALACYCLOVIR	d03971	EPINEPHRINE OPHTHALMIC
d03782	DESOGESTREL; ETHINYL ESTRADIOL	d03839	MYCOPHENOLATE MOFETIL	d03973	ERYTHROMYCIN OPHTHALMIC
d03783	BUPIVACAINE; EPINEPHRINE	d03841	DEXRAZOXANE	d03974	GENTAMICIN OPHTHALMIC
d03784	EPINEPHRINE; LIDOCAINE	d03845	SEVOFLURANE	d03977	OFLOXACIN OPHTHALMIC
d03788	CALCIPOTRIENE TOPICAL	d03846	ACARBOSE	d03979	SCOPOLAMINE OPHTHALMIC
d03790	POTASSIUM PHOSPHATE	d03847	CARVEDILOL	d03982	TETRACINE TOPICAL
d03796	MAGNESIUM CHLORIDE	d03848	AZELAIC ACID TOPICAL	d03984	RITONAVIR
d03797	MAGNESIUM OXIDE	d03849	ALENDRONATE	d03985	INDINAVIR
d03798	MAGNESIUM GLUCONATE	d03850	BICALUTAMIDE	d03990	CARBAMIDE PEROXIDE OTIC
d03804	FLUVOXAMINE	d03857	BENZOYL PEROXIDE; ERYTHROMYCIN TOPICAL	d03994	COLLOIDAL OATMEAL TOPICAL
d03805	DORZOLAMIDE OPHTHALMIC	d03858	LAMIVUDINE	d03996	DIENESTROL TOPICAL
d03806	ALBENDAZOLE	d03860	SAQUINAVIR	d03997	EPINEPHRINE; ETIDOCAINE
d03807	METFORMIN	d03861	MAGNESIUM LACTATE	d03998	STERILE WATER
d03808	NEFAZODONE	d03862	MAGNESIUM AMINO ACIDS CHELATE	d04000	PIPERONYL BUTOXIDE TOPICAL
d03809	LAMOTRIGINE	d03864	GLIMEPIRIDE	d04001	PYRETHRINS TOPICAL
d03810	VINORELBINE	d03866	CALCIUM CITRATE	d04002	PIPERONYL BUTOXIDE; PYRETHRINS TOPICAL
d03811	ABCIXIMAB	d03868	AMIFOSTINE	d04003	HYDROGEN PEROXIDE TOPICAL
d03812	DALTEPARIN	d03869	RILUZOLE	d04006	DEXFENFLURAMINE
d03814	RIMEXOLONE OPHTHALMIC	d03873	ANASTROZOLE	d04008	TRANDOLAPRIL
d03818	LORATADINE; PSEUDOEPHEDRINE	d03874	CEFTIBUTEN		
d03819	CONJUGATED ESTROGENS; MEDROXYPROGES- TERONE	d03875	CISATRACURIUM		
d03820	HEPATITIS A VACCINE (OBSOLETE)	d03879	CANNABIS (SCHEDULE I SUBSTANCE)		
d03821	LOSARTAN	d03882	CEFEPIME		
d03822	FERROUS GLUCONATE	d03884	TROLAMINE SALICYLATE TOPICAL		
d03823	IRON POLYSACCHARIDE	d03894	KAOLIN; PECTIN		
d03825	NISOLDIPINE	d03896	AMYLASE; CELLULASE; LIPASE; PROTEASE		
d03826	TRAMADOL	d03897	LACTASE		
		d03904	BALSAM PERU; CASTOR OIL; TRYPSIN TOPICAL		

d04009	DOCETAXEL	d04099	DONEPEZIL	d04207	UREA
d04010	GEMCITABINE	d04101	IVERMECTIN	d04208	SILVER NITRATE TOPICAL
d04011	INTERFERON BETA- 1A	d04102	TIZANIDINE	d04209	METHOXSALEN TOPICAL
d04012	TERBINAFINE	d04103	ZILEUTON	d04212	GLYCERIN TOPICAL
d04014	TOPOTECAN	d04105	ATORVASTATIN	d04214	DOLASETRON
d04015	ADAPALENE TOPICAL	d04107	AMLEXANOX TOPICAL	d04215	ROPINIROLE
d04017	LATANOPROST OPHTHALMIC	d04109	LEVOFLOXACIN	d04219	LAMIVUDINE; ZIDOVUDINE
d04022	PENTAGASTRIN	d04110	MIGLITOL	d04220	QUETIAPINE
d04025	MIRTAZAPINE	d04111	GLATIRAMER	d04221	TIAGABINE
d04026	IRINOTECAN	d04112	CABERGOLINE	d04222	IRBESARTAN
d04027	MEROPENEM	d04113	VALSARTAN	d04223	MOMETASONE NASAL
d04029	NEVIRAPINE	d04115	TOPIRAMATE	d04225	HYDROCODONE; IBUPROFEN
d04032	SULFACETAMIDE SODIUM; SULFUR TOPICAL	d04117	OLOPATADINE OPHTHALMIC	d04233	TRIAMCINOLONE NASAL
d04035	AMPHETAMINE; DEXTROAMPHET- AMINE	d04118	NELFINAVIR	d04242	SODIUM CHLORIDE NASAL
d04037	TIMOLOL OPHTHALMIC	d04120	CAFFEINE; ERGOTAMINE	d04244	CHARCOAL; SIMETHICONE
d04038	BETAXOLOL OPHTHALMIC	d04121	TAMSULOSIN	d04245	HYDROCHLORO- THIAZIDE; IRBESARTAN
d04039	CARTEOLOL OPHTHALMIC	d04125	IMIQUIMOD TOPICAL	d04246	GREPAFLOXACIN
d04040	FEXOFENADINE	d04126	ANAGRELIDE	d04248	METHYLCELLULOSE
d04041	FOSPHENYTOIN	d04134	POLYMYXIN B OPHTHALMIC	d04253	ZOLMITRIPTAN
d04047	MIDODRINE	d04138	TAZAROTENE TOPICAL	d04255	RITUXIMAB
d04048	BRIMONIDINE OPHTHALMIC	d04141	HYDROCHLORO- THIAZIDE; MOEXIPRIL	d04256	CEFDINIR
d04049	AMMONIUM LACTATE TOPICAL	d04145	PRAMIPEXOLE	d04257	FENOLDOPAM
d04050	OLANZAPINE	d04150	BROMFENAC	d04258	CLOPIDOGREL
d04051	ROPIVACAINE	d04153	PHENAZOPYRIDINE; SULFISOXAZOLE	d04260	SIBUTRAMINE
d04052	PENTOSAN POLYSULFATE SODIUM	d04156	LETROZOLE	d04261	RALOXIFENE
d04054	PENCICLOVIR TOPICAL	d04159	SORBITOL	d04262	DACLIZUMAB
d04056	ZINC GLUCONATE	d04160	SODIUM BIPHOSPHATE; SODIUM PHOSPHATE	d04264	BECAPLERMIN TOPICAL
d04057	ZINC SULFATE	d04165	APAP; DEXTROMETHOR- PHAN; DIPHENHYDRAMINE; PSE	d04266	EPROSARTAN
d04058	MELATONIN	d04168	APAP; DIPHENHYDRAMINE; PSEUDOEPHEDRINE	d04267	REPAGLINIDE
d04063	BUTENAFINE TOPICAL	d04172	CALAMINE; PRAMOXINE TOPICAL	d04269	APAP; CAFFEINE; DIHYDROCODEINE
d04065	TRANDOLAPRIL; VERAPAMIL	d04178	CALCIUM HYDROXIDE TOPICAL	d04270	FEXOFENADINE; PSEUDOEPHEDRINE
d04066	ALBUTEROL; IPRATROPIUM	d04186	PHENYLEPHRINE NASAL	d04271	DICLOFENAC; MISOPROSTOL
d04067	RETEPLASE	d04190	PAPAIN TOPICAL	d04272	AMOXICILLIN; CLARITHROMYCIN; LANSOPRAZOLE
d04068	AZELASTINE NASAL	d04191	PAPAIN; UREA TOPICAL	d04274	FOMEPIZOLE
d04079	CHLORPHENIRAMINE ; EPINEPHRINE	d04200	CALCIUM GLYCEROPHOS- PHATE	d04275	BECLOMETHASONE NASAL
d04090	LACTIC ACID TOPICAL			d04276	BUDESONIDE
d04093	HYDROCORTISONE; IDOQUINOL TOPICAL			d04279	FLUNISOLIDE NASAL
d04096	IMIGLUCERASE			d04282	TOLCAPONE
				d04283	FLUTICASONE NASAL
				d04284	FLUTICASONE TOPICAL
				d04285	NARATRIPTAN

d04286	FENOFIBRATE	d04416	VALERIAN	d04519	MEQUINOL; TRETINOIN TOPICAL
d04289	MONTELUKAST	d04417	CREATINE	d04523	UBIQUINONE
d04292	LOTEPREDNOL OPHTHALMIC	d04418	GLUCOSAMINE	d04527	ZONISAMIDE
d04293	HYDROCHLORO- THIAZIDE; VALSARTAN	d04419	CHONDROITIN	d04532	MELOXICAM
d04294	TOLTERODINE	d04420	CHONDROITIN; GLUCOSAMINE	d04534	LINEZOLID
d04295	OXYMETHOLONE	d04422	KAVA	d04537	RIVASTIGMINE
d04299	SILDENAFIL	d04423	GOLDENSEAL	d04538	INSULIN GLARGINE
d04300	RISEDRONATE	d04425	DEHYDROEPI- ANDROSTERONE	d04541	AZELASTINE OPHTHALMIC
d04301	BRINZOLAMIDE OPHTHALMIC	d04427	LEVALBUTEROL	d04547	ATOVAQUONE; PROGUANIL
d04311	CAPECITABINE	d04428	AMPRENAVIR	d04572	FORMOTEROL
d04312	PARICALCITOL	d04429	ORLISTAT	d04611	FLUTICASONE; SALMETEROL
d04315	TIROFIBAN	d04432	CARBONYL IRON	d04694	TENECTEPLASE
d04316	EPTIFIBATIDE	d04433	ROFECOXIB	d04695	COLESEVELAM
d04317	DIPHThERIA TOXOID	d04434	ROSIGLITAZONE	d04696	TRIPTORELIN
d04322	CANDESARTAN	d04435	DOXERCALCIFEROL	d04697	INSULIN ASPART
d04323	PALIVIZUMAB	d04436	MALATHION TOPICAL	d04700	BALSALAZIDE
d04328	RIZATRIPTAN	d04441	KETOTIFEN OPHTHALMIC	d04703	GLYBURIDE; METFORMIN
d04329	SODIUM HYALURONATE	d04442	PIOGLITAZONE	d04704	EFLORNITHINE TOPICAL
d04331	THALIDOMIDE	d04443	ZANAMIVIR	d04708	ZOLEDRONIC ACID
d04332	CITALOPRAM	d04445	CARBETAPENTANE; CHLORPHENIRAMINE; PHENYLEPHRINE	d04711	CANDESARTAN; HYDROCHLORO- THIAZIDE
d04337	PRAMOXINE OTIC	d04446	PHENYLEPHRINE; PYRILAMINE	d04716	LOPINAVIR
d04342	INFLIXIMAB	d04447	GANIRELIX	d04717	LOPINAVIR; RITONAVIR
d04344	ROTAVIRUS VACCINE	d04448	RABEPRAZOLE	d04721	ESTRADIOL; MEDROXY- PROGESTERONE
d04349	LEFLUNOMIDE	d04451	TEMOZOLOMIDE	d04725	IRON SUCROSE
d04355	EFAVIRENZ	d04452	ZALEPLON	d04727	ABACAVIR; LAMIVUDINE; ZIDOVUDINE
d04357	TRASTUZUMAB	d04453	SIROLIMUS	d04737	HYDROCHLORO- THIAZIDE; TELMISARTAN
d04363	SEVELAMER	d04459	DOFETILIDE	d04740	TACROLIMUS TOPICAL
d04364	TELMISARTAN	d04460	ENTACAPONE	d04742	BENZOYL PEROXIDE; CLINDAMYCIN TOPICAL
d04365	ETANERCEPT	d04461	EXEMESTANE	d04743	NATEGLINIDE
d04368	TANNIC ACID TOPICAL	d04462	OSELTAMIVIR	d04746	PEGINTERFERON ALFA-2B
d04370	INSULIN ISOPHANE	d04468	CLOVE	d04747	ZIPRASIDONE
d04375	ESTRADIOL; NORETHINDRONE	d04472	BLACK COHOSH	d04749	ESOMEPRAZOLE
d04376	ABACAVIR	d04476	BILBERRY	d04750	GALANTAMINE
d04378	MODAFINIL	d04483	DANDELION	d04752	CARBINOXAMINE; HYDROCODONE; PSEUDOEPHEDRINE
d04380	CELECOXIB	d04497	ASPIRIN; DIPYRIDAMOLE	d04753	TRAVOPROST OPHTHALMIC
d04382	CILOSTAZOL	d04499	LEVETIRACETAM		
d04387	SODIUM FERRIC GLUCONATE COMPLEX	d04500	MOXIFLOXACIN		
d04395	CLOTRIMAZOLE TOPICAL	d04503	NEDOCROMIL OPHTHALMIC		
d04399	NYSTATIN TOPICAL	d04504	GATIFLOXACIN		
d04400	DIMETHYL SULFOXIDE TOPICAL	d04506	ESTRADIOL; NORGESTIMATE		
d04404	TAZOBACTAM	d04507	BEXAROTENE		
d04405	CLAVULANATE	d04509	HYDROCHLORO- THIAZIDE; QUINAPRIL		
d04411	GARLIC	d04512	CEVIMELINE		
d04412	GINSENG	d04513	OXCARBAZEPINE		
d04413	GINKGO	d04514	PANTOPRAZOLE		
		d04516	ALOSETRON		

d04754	BIMATOPROST OPHTHALMIC	d04827	ATOMOXETINE	d04917	FLUOXETINE; OLANZAPINE
d04755	VALGANCICLOVIR	d04828	TERIPARATIDE	d04920	PNEUMOCOCCAL 7; VALENT VACCINE
d04756	ALEMTUZUMAB	d04829	TIOTROPIUM	d04933	TELITHROMYCIN
d04757	ALMOTRIPTAN	d04831	SMALLPOX VACCINE	d04986	ACAMPROSATE
d04758	IMATINIB	d04835	ADALIMUMAB	d05044	BETAMETHASONE; CALCIPOTRIENE TOPICAL
d04759	DROSPIRENONE	d04836	CYCLOSPORINE OPHTHALMIC	d05047	PEMETREXED
d04760	DROSPIRENONE; ETHINYL ESTRADIOL	d04839	INSULIN ASPART; INSULIN ASPART PROTAMINE	d05048	AMLODIPINE; ATORVASTATIN
d04763	NESIRITIDE	d04844	CAMPHOR; MENTHOL TOPICAL	d05101	CETUXIMAB
d04764	CETIRIZINE; PSEUDOEPHEDRINE	d04849	ELETRIPTAN	d05214	BEVACIZUMAB
d04766	ACETAMINOPHEN; TRAMADOL	d04851	ROSUVASTATIN	d05217	MYCOPHENOLIC ACID
d04767	CEFDITOREN	d04853	ENFUVIRTIDE	d05218	CINACALCET
d04771	DARBEPOETIN ALFA	d04855	APREPITANT	d05227	ALGINIC ACID
d04773	ETHINYL ESTRADIOL; ETONOGESTREL	d04856	BOTULISM ANTITOXIN	d05234	HYALURONAN
d04774	TENOFOVIR	d04859	GEMIFLOXACIN	d05294	RIFAXIMIN
d04775	ANAKINRA	d04861	DIPHENHYDRAMINE; PHENYLEPHRINE	d05338	DIPHThERIA; TETANUS TOXOIDS
d04776	FROVATRIPTAN	d04862	BROMPHENIRAMINE; DM; GUAIFENESIN; PSE	d05348	EZETIMIBE; SIMVASTATIN
d04777	DEXMETHYL- PHENIDATE	d04864	CARBETAPENTANE; PSEUDOEPHEDRINE	d05350	POLYETHYLENE GLYCOL 3350
d04778	VALDECOXIB	d04868	GEFITINIB	d05351	APAP; PHENYLTOLOX- AMINE; SALICYLAMIDE
d04779	ETHINYL ESTRADIOL; NORELGESTROMIN	d04871	BORTEZOMIB	d05352	EMTRICITABINE; TENOFOVIR
d04782	BOSENTAN	d04872	ATROPINE; CPM; HYOSCYAMINE; PE; SCOPOLAMINE	d05354	ABACAVIR; LAMIVUDINE
d04783	ERTAPENEM	d04877	CARBIDOPA; ENTACAPONE; LEVODOPA	d05355	DULOXETINE
d04784	PIMECROLIMUS TOPICAL	d04878	HYDROCHLORO- THIAZIDE; OLMESARTAN	d05357	IBANDRONATE
d04785	DESLOXATADINE	d04880	BROMPHENIRAMINE; HYDROCODONE; PSEUDOEPHEDRINE	d05361	CARBETAPENTANE; GUAIFENESIN
d04787	LOVASTATIN; NIACIN	d04881	OMALIZUMAB	d05395	LANTHANUM CARBONATE
d04788	DUTASTERIDE	d04882	ATAZANAVIR	d05411	CHLORPHEN- IRAMINE; METHSCO- POLAMINE
d04790	PEGFILGRASTIM	d04884	EMTRICITABINE	d05412	ERLOTINIB
d04797	ALFUZOSIN	d04888	PALONOSETRON	d05413	SOLIFENACIN
d04798	TEGASEROD	d04889	MIGLUSTAT	d05414	NATALIZUMAB
d04799	FULVESTRANT	d04893	VARDENAFIL	d05415	IBUPROFEN; OXYCODONE
d04801	OLMESARTAN	d04894	DAPTOMYCIN	d05419	CARBINOXAMINE; PHENYLEPHRINE
d04803	VORICONAZOLE	d04896	TADALAFIL	d05421	ESZOPICLONE
d04804	CHARCOAL; SORBITOL	d04898	EPINASTINE OPHTHALMIC	d05422	DARIFENACIN
d04806	SODIUM OXYBATE	d04899	MEMANTINE	d05425	LOTEPREDNOL; TOBRAMYCIN OPHTHALMIC
d04811	OXALIPLATIN	d04901	FOSAMPRENAVIR	d05436	INSULIN DETEMIR
d04812	ESCITALOPRAM	d04905	BROMPHENIRAMINE; DEXTROMETHORPH ; PHENYLEPHRINE	d05473	DESLOXATADINE; PSEUDOEPHEDRINE
d04814	ADEFOVIR	d04913	LANSOPRAZOLE;	d05488	PRAMLINTIDE
d04815	EPLERENONE	d04915	NAPROXEN		
d04818	DEXCHLOR- PHENIRAMINE; DEXTRO- METHORPHAN; PSE		SERTACONAZOLE TOPICAL		
d04819	BUPRENORPHINE; NALOXONE				
d04820	METFORMIN; ROSIGLITAZONE				
d04823	GLIPIZIDE; METFORMIN				
d04824	EZETIMIBE				
d04825	ARIPIRAZOLE				
d04826	NITAZOXANIDE				



d05508	PREGABALIN	d05646	SACCHAROMYCES	d05719	RANOLAZINE
d05529	EXENATIDE		BOULARDII LYO	d05736	LUBIPROSTONE
d05537	TIGECYCLINE	d05647	FERRIC	d05748	BREWER'S YEAST
d05538	TIPRANAVIR		SUBSULFATE	d05776	IODINE
d05540	HYDRALAZINE;		TOPICAL	d05813	ZOSTER VACCINE
	ISOSORBIDE	d05657	M; CRESYL ACETATE		LIVE
	DINITRATE		OTIC	d05817	HUMAN
d05578	RAMELTEON	d05659	DEFERASIROX		PAPILLOMAVIRUS
d05612	RASAGILINE	d05668	CARBINOXAMINE;		VACCINE
d05633	NEPAFENAC		HYDROCODONE;	d05847	EFAVIRENZ;
	OPHTHALMIC		PHENYLEPHRINE		EMTRICITABINE;
d05635	METFORMIN;	d05674	GLIMEPIRIDE;		TENOFOVIR
	PIOGLITAZONE		ROSIGLITAZONE	d05866	GUAR GUM
d05645	MEASLES; MUMPS;	d05691	SORAFENIB	d05896	SITAGLIPTIN
	RUBELLA;	d05696	LENALIDOMIDE	d05963	COAGULATION
	VARICELLA VIRUS	d05702	METHYLSULFONYL-		FACTOR IX
	VACCINE		METHANE	d06848	LUTEIN
		d05717	SUNITINIB		

**B. DRUG ENTRY CODES AND NAMES IN NUMERIC ORDER**

00002 TAMIFLU	00100 A.S.A.	00200 MEPERIDINE HCL
00003 DITROPAN XL	00101 ISOSORBIDE DINITRATE	00203 SALINEX
00004 LIDODERM PATCH	00102 ISOSORBIDE	00205 VAPONEPHRINE
00006 NEPHRON	MONONITRATE	00206 ACTONEL
00007 TMP-SMZ DS	00104 HAART	00208 CELECOXIB
00008 VIACTIV	00105 A.S.A. & CODEINE	00209 GLUCOVANCE
00009 BICILLIN L-A	00106 ORLISTAT	00211 LEVALL 5.0
00012 IPOL	00107 ROSIGLITAZONE	00213 PANTOPRAZOLE SODIUM
00013 MYCOPHENOLATE	MALEATE	00217 TEMODAR
MOFETIL	00109 URSODIOL	00218 CARBAMIDE PEROXIDE
00017 SIROLIMUS	00112 MEDERMA	00219 DYCLONINE HCL
00019 HAWTHORN	00113 ANDROGEL	00221 CHINESE HERBAL MEDS
00021 LOTRONEX	00114 DILTIA XT	00223 ACCUTANE
00022 PREVNAV	00115 EDEX	00224 MILK AND MOLASSES
00025 A.D.C. VITAMIN DROPS	00117 CRANBERRY	ENEMA
00027 SYNAGIS	00118 DURADRIN	00226 PEDIACARE INFANTS
00028 TEQUIN	00120 URIMAX	DECONGESTA
00029 DOSTINEX	00122 GATORADE	00230 DYNEX
00032 EXCEDRIN MIGRAINE	00123 NICOTINE	00233 CONCERTA
00034 INTERLEUKIN-2	00125 AVELOX	00236 SBE PROPHALAXIS
00036 MAALOX PLUS	00127 MONISTAT 3	00237 VANIQ
00037 ACEON	00130 A-CAINE	00238 ZOLMITRIPTAN
00038 GLYSET	00132 CAL-MAG	00239 FEMHRT
00039 SONATA	00133 CANDESARTAN	00241 PROVOCHOLINE
00040 SOY	00134 CUREL LOTION	00244 GLUTAMINE
00042 PROTONIX	00142 ANTIANXIETY	00245 ACETA
00043 D-50-W	MEDICATION	00246 LEUKINE
00047 DONNATAL ELIXIR	00144 ESKALITH CR	00247 PEGINTERFERON ALFA-
00048 MOBIC	00147 PRETZ	2B
00049 ORTHO-PREFEST	00148 PROLIXIN D	00250 ACETA W/CODEINE
00052 SILDENAFIL CITRATE	00149 D51/2 NS	00251 VICODIN ES
00053 TAMSULOSIN	00150 NICODERM CQ PATCH	00253 LISPRO
HYDROCHLORIDE	00151 TUSSIN	00254 CARTIA XT
00054 COMTAN	00152 CEREZYME	00259 FML
00056 ENTEX PSE	00153 AGGRASTAT	00260 ACETAMINOPHEN
00058 MINERAL SUPPLEMENT	00154 CHILDREN'S IBUPROFEN	00261 GRANISETRON HCL
00059 RHO IMMUNE GLOBULIN	00155 A-METHAPRED	00263 CMF
00060 THERMAZENE	00156 PROPOXACET-N	00264 KAVA-KAVA
00061 BISMUTH	00159 KALETRA	00267 LIQUID TEARS
00062 CHILDREN'S BACTRIM	00161 BISOPROLOL	00268 MOMETASONE FUROATE
00064 D5 1/2 NS WITH KCL	00163 A/T/S	00269 SUCCINYLCHOLINE
00067 INTEGRILIN	00164 FIBRINOGEN (HUMAN)	CHLORIDE
00069 AURODEX	00167 NOVOLIN N	00272 PREMESISRX
00073 LUXIQ	00168 TRIMO-SAN	00273 PROVIGIL
00076 TRILEPTAL	00169 KETOROLAC	00274 QVAR
00078 AGGRENOLX	TROMETHAMINE	00280 ACETAMINOPHEN
00079 CAFICIT	00172 OPHTHALMIC OINTMENT	W/CODEINE
00080 CARBIDOPA-LEVODOPA	00173 ELA-MAX	00283 ACETAMINOPHEN
00081 EXELON	00176 PREDNISOLONE ACETATE	W/OXYCODONE
00083 NIFEREX-PN FORTE	00177 SALT WATER	00287 CENESTIN
00084 PREGABALIN	00179 COLLOID SILVER	00288 ACETASOL
00086 HISTOFREEZER	00181 ATUSS MS	00290 ACETATED RINGER'S
00089 PANMIST-DM	00183 ABC COMPOUND	00291 INTRASITE
00090 PROMAX	W/CODEINE	00292 TEVETEN
00091 ACT	00184 KEPPRA	00293 AMLACTIN
00092 ESTROSTEP FE	00187 OPHTHALMIC DROPS	00294 CANTHACUR-PS
00096 OSTEO-BIFLEX	00195 TEMOZOLOMIDE	00295 ACETAZOLAMIDE
00099 ALOCRIAL	00198 ENOXAPARIN SODIUM	00296 PENLAC

00297 PLEXION	01001 CLARITIN D	01087 PROTOPIC
00299 BENZADERM	01002 NEXIUM	01089 APTHASOL PASTE
00301 HISTEX HC	01003 ANAPROX DS	01092 ATUSS G
00302 WINRHO SDF	01004 ATUSS EX	01093 BOTOX
00303 ZICAM	01005 ALLERPHED SYRUP	01094 CARDIZEM CD
00305 ACETIC ACID	01007 TIKOSYN	01096 CLINDAGEL
00311 BUPAP	01008 ZONEGRAN	01098 DEMEROL/PHEN
00312 COMBIPATCH	01011 PANCOF HC	01102 GYNAZOLE I
00313 DIGITEK	01012 BUDESONIDE	01104 LOESTRIN FE
00314 DILATING DROPS	01017 BACTRIM DS	01106 LUTEIN
00316 LEFLUNOMIDE	01018 MONSEL'S SOLUTION	01108 QUIXIN
00317 NICOTROL INHALER	01019 NIFEDICAL XL	01111 TRAVATAN
00318 SARAFEM	01020 OPTIVAR	01113 TUSSIBID
00321 JUICE PLUS+	01022 METOPROLOL TARTRATE	01116 ZYVOX
00323 PRENATE ADVANCE	01023 PHOSPHENYTOIN	01117 AXERT
00324 SEMPRES-D	01026 HUMIBID LA	01118 ALPHA BLOCKER
00338 ACETYLCYSTEINE	01028 CODEINE COUGH SYRUP	01119 INDERAL LA
00390 AVEENOBAR MEDICATED	01029 EFFEXOR XR	01121 LESCOL XL
00455 ACTH	01030 ALLOPURINOL	01124 ULTRACET
00465 ACTICORT	01034 ADVAIR DISKUS	01126 ACUPRESS
00475 ACTIFED	01036 GEODON	01127 CARAC
00483 ACTIN-N	01037 GLUCOTROL XL	01128 FLANDERS BUTTOCKS
00486 ACTIVASE	01038 HALDOL DECANOATE	OINTMENT
00535 ADENOSINE	01039 KAYEXALATE	01131 NICOMIDE
00540 ADIPEX	W/SORBITOL	01133 TRAUMEEL
00560 ADRENALIN	01041 RABEPRAZOLE SODIUM	01141 REMINYL
00570 ADRIAMYCIN	01042 REPAGLINIDE	01144 OLUX
00597 ADVIL	01043 ZIPRASIDONE HCL	01145 ALTERNAGEL
00598 AEROBID	01044 Z-PAK	01153 VAGIFEM
00645 AFRIN	01046 QUINOLONES	01156 MARCAINE/KENALOG
00655 AFTATE	01047 IRBESARTAN	01157 CHROMAGEN FORTE
00685 AKINETON	01049 TECNU POISON OAK-N-	01159 CHILDREN'S N-D
00725 ALAMAG	IVY ARMOR	SUDAFED
00730 ALAMINE	01050 TOLTERODINE TARTRATE	01160 D5NS
00740 ALBALON-A	01051 VISICOL	01161 ACCURETIC
00780 ALBUTEIN	01052 BENYLIN DM	01164 VEGETABLE OIL
00785 ALCAINE	01053 AMPICILLIN AND	01166 WELCHOL
00790 ALCOHOL	SULBACTAM	01167 KRISTALOSE
00810 ALCON	01055 ORAPRED	01168 COSAMIN DS
00825 ALDACTAZIDE	01056 ACTIVELLA	01169 AGRYLIN
00830 ALDACTONE	01057 DETROL LA	01171 AROMASIN
00835 ALDOCLOR	01059 DIMETANE DX	01173 D5 LR
00845 ALDOMET	01062 RHINOCORT AQUA	01176 GENGRAF
00850 ALDORIL	01063 TEGRETOL XR	01177 MAG TAB SR
00866 ALFENTA	01064 WELLBUTRIN SR	01184 TICE BCG
00880 ALKA-SELTZER	01067 ALLERX	01189 BIAVIN XL
00905 ALKALOL	01068 CENOGEN OB	01193 HALOPERIDOL
00915 ALKERAN	01069 GLYQUIN	DECONATE
00925 ALLBEE	01071 LUNELLE	01194 EMBREX
00960 ALLEREST	01072 TRIPTANS	01196 MOXIFLOXACIN
00976 ALLERGAN	01073 MAXALT-MLT	01199 NEOSURE
00978 ALLERGESIC	01076 STARLIX	01202 AQUACORT
00979 ALLERGINE	01077 PROLEX	01203 BACILLIN C-R
	01081 RESPAHIST	01204 CARRINGTON GEL
00980 ALLERGY RELIEF OR	01082 BENZACLIN	01206 COENZYME Q10
SHOTS	01083 BIESTROGEN	01207 LITHIUM CARBONATE
00990 ALLERNADE T.D.	01084 LUMIGAN	01210 NYSTATIN
IMPROVED	01086 MSM	W/HYDROCORTISONE

01211 PULMICORT RESPULES	01295 AMARIL D	02036 EXTRA STRENGTH
01212 ESTROVAN	01296 PAPAIN	TYLENOL
01214 LANTUS	01297 NICOTINE GUM	02038 LO-OGESTREL
01216 OXCARBAZEPINE	01299 BABY POWDER	02039 DTAP-HIB
01217 BIDEX DM	01302 NICOTINE INHALER	02042 DUONEB
01222 NORDITROPIN	01306 ABCIXIMAB	02044 NATRECOR
01223 ALUMINUM CHLORIDE	01307 DORZOLAMIDE AND	02046 LAT
01224 ACUVITE	TIMOLOL	02047 AUGMENTIN ES
01228 BECLOMETHASONE	01308 METHYLERGONOVINE	02048 PALGIC DS
DIPROPIONATE	MALEATE	02049 PEDIATEX-D
01229 PEG-INTRON	01314 PERCOLONE	02054 TRIMETHOPRIM
01232 MVF	01318 EPTIFIBATIDE	SULFATE/POLYMYXIN B
01233 RAPAMUNE	01319 TIAGABINE	SULFAT
01234 RITALIN-SR	01335 AMERICAINE	02056 XAP
01235 ALUMINUM MAGNESIUM	01360 AMERTAN	02057 XENADRINE EFX
HYDROXIDE	01375 AMICAR	02059 AZMACORT
01236 VERAPAMIL SR	01405 AMIKACIN	02060 DIAMOX SEQUELS
01237 5-FLUOROURACIL	01420 AMINO-CERV	02061 GUAIFENESIN/
01238 AMIFOSTINE	01450 AMINOPHYLLINE	PSEUDOEPHEDRINE
01242 CEFAZOLIN SODIUM	01530 AMITRIPTYLINE	02062 TRILUMA
01243 BENEDRYL ITCH RELIEF	01535 AMITRIPTYLINE HCL	02063 SCHWARTZ COCKTAIL
CHILDREN	W/PERPHENAZINE	02064 INVANZ
01244 NATACHEW	01628 AMOXAPINE	02065 TNKASE
01246 RIZATRIPTAN BENZOATE	01630 AMOXICILLIN	02067 ACTIQ
01248 METERED DOSE INHALER	01635 AMOXICILLIN	02068 BARBITURATES
01249 METADATE CD	TRIHYDRATE	02069 D5 1/4 NS
01250 ALUMINUM-MAGNESIUM	01640 AMOXIL	02074 LUPRON
HYDROX	01660 AMPHETAMINE	02075 ANTABUSE
W/SIMETHICONE	01685 AMPICILLIN	02077 MEROPENEM
01252 VITAMAX	01710 AMSED	02078 MERREM IV
01253 ALUM/MAG	01730 ANA EMERGENCY INSECT	02079 NITROGLYCERIN
HYDROX/SIMETHI	STING KIT	SUBLINGUAL
01255 ALUPENT	01738 ANABOLIC AGENT	02080 ANTACID
01256 BENEFIX	01755 ANACIN	02086 Z-COF DM SYRUP
01257 BARRIER OINTMENT	01760 ANADROL	02087 SOAPSUDS ENEMA
01258 ALUPRIN	01765 ANAIDS	02088 ANTACID AND
01259 MILK THISTLE	01775 ANALGESIC	ADSORBENT
01262 CORICIDIN HBP COUGH &	01780 ANALGESIC BALM	02089 TENECTEPLASE
COLD	01838 ANAPROX	02091 STAFLEX
01263 VIDEX EC	01840 ANASPAZ	02092 MUPIROCIN CALCIUM
01264 DEPACON	01860 ANBESOL	OINTMENT
01266 INSULIN GLARGINE	01865 ANCEF	02096 GREEN COCKTAIL
01267 HUMALOG MIX 75/25	01975 ANECTINE	02097 GASTROCROM
01268 LORCET PLUS	01983 ANESTHETIC	02098 LEUSTATIN
01272 RAPAMYCIN	02011 RONDEC-DM ORAL	02099 DEPAKOTE ER
01273 SUDAL-DM	DROPS	02102 GATIFLOXACIN
01274 TRIZIVIR	02013 BENICAR	02103 LEVALBUTEROL HCL
01275 ZONISAMIDE	02014 BEXTRA	02104 MAGNESIUM HYDROXIDE
01277 MEGAVITAMINS	02016 CLARINEX	02108 COLAZAL
01278 METROLOTION	02018 FOCALIN	02111 SUPER OXIDE
01281 ADDERALL XR	02019 FORADIL AEROLIZER	DISMUTASE
01282 LATANOPROST	02022 PEDIACARE COUGH-COLD	02112 DIAPER RASH
01283 LODRANE LD	LIQUID	02117 PLAN B
01284 NOREL DM	02023 SUPARTZ	02119 LEXAPRO
01285 ZOMETA	02024 VITAMIN B & E	02125 ANTIACID
01286 ANTIMICROBIAL	02026 YASMIN	02127 BANANA BAG
01287 ASP	02027 GLUCAGEN	02128 BENZONATATE
01288 OXYFAST	02029 ADVICOR	02129 CLORAZEPATE
01289 CORLOPAM	02031 ELIDEL CREAM	DIPOTASSIUM
01290 AMANTADINE	02032 GLUCONASE	

02131 ESOMEPRAZOLE	02221 VITAMIN C & E & B	02335 APAP
MAGNESIUM	02222 Z-COF LA	02336 FIBER-LAX
02133 NITROGLYCERIN	02223 ZETIA	02339 SOLUMET
TRANSLINGUAL	02226 FROVA	02340 APAP W/CODEINE
02135 ANTI-ITCH	02227 LACTINOL E	02341 ARA-C
02137 ZYPREXA ZYDIS	02228 MALARONE	02344 LACTINOL
02138 MAALOX W/ VISCOUS	02231 ADALAT CC	02345 APAP W/CODEINE ELIXIR
LIDOCAINE	02232 BENEFIBER	02347 CALMOSEPTINE
02139 CARBOFED DM SYRUP	02233 EMERGEN-C	02349 LIDOCAINE W/MARCAINE
02140 THIAMINE HCL	02234 TAZTIA XT	02351 FEMARA
02141 HRT	02236 TRIEST	02352 TRIHIBIT
02143 FOLTX	02238 ULTRASE MT 12	02356 INSPIREX
02144 ORTHO-EVRA	02239 DOVE SOAP	02358 PROCTOSOL
02145 REBIF	02243 BICALUTAMIDE	02359 VIREAD
02146 ADOXA	02244 CALAN SR	02365 CHILDREN'S VITAMIN
02147 METHYLIN	02247 FLOXIN OTIC	W/IRON
02148 SOLARAZE	02249 PEPICID AC	02367 NUVARING
02149 DECADRON/KENALOG	02250 ANTIVERT	02369 KENALOG/XYLOCAINE
02152 KENALOG/LIDOCAINE	02251 TRIAMCINOLONE	02373 ZELNORM
02153 VITAMIN B12/FOLIC ACID	ACETONIDE W/	02374 REBETOL
02154 ENTOCORT EC	CAMPHOR	02376 MULTIVITAMIN W/D
02156 GLEEVEC	02253 AHA REVITALIZING GEL	02377 DROXIA
02158 ANTIBIOTIC AGENT	02256 ESCITALOPRAM OXALATE	02378 APOGEN
02159 ANTIBIOTIC EAR DROPS	02259 NEULASTA	02379 TRIPLE PASTE
02163 K+ CARE	02261 VORICONAZOLE	02380 CLINIMIX E
02164 VITAMIN E & A	02268 RETIN-A MICRO GEL	02382 PERIOSTAT
02166 ACCUHIST DM PEDIATRIC	02271 RITALIN LA	02384 DOC-Q-LACE
02167 ACCUHIST LA	02272 LANACANE	02386 POLYGAM S/D
02168 BLACK COHOSH	02273 LIDEX-E	02396 VARICELLA VIRUS
02169 ICAR	02279 PULMICORT	VACCINE
02172 ARISTOCORT/XYLOCAINE	02280 APRI	02397 PLATELET INHIBITOR
02173 BORAGE OIL	02281 CHICKEN POX VACCINE	02405 APRESOLINE
02176 ALPHA LIPOIC ACID	02283 CITRIMAX BALANCE	02470 AQUAPHOR
02181 DRIXOMED	02289 HUMULIN N PREFILLED	02550 ARFONAD
02186 ORTHO EVRA	02290 CERVIDIL	02555 ARGININE
02187 ALPHAGAN P	02291 CONGESTAC TABLETS	02575 ARISTOCORT
02188 DEXEDRINE SPANSULES	02292 VENOFER	02580 ARISTOCORT A
02189 GLUCOPHAGE XR	02293 VALCYTE	02626 ARM-A-MED
02191 ZYRTEC-D 12 HOUR	02297 CHEWABLE VITAMINS	02627 ARMOUR THYROID
TABLETS	02298 CYCLESSA	02630 ARNICA
02193 HIB/HEP B	02303 REMIFEMIN	02645 ARTANE
02194 IODOSORB	02304 TWINRIX	02705 ASCORBIC ACID
02195 ANTIPYRINE	02307 ESTEROL ESTER-C	02725 ASCRIPTIN
02196 LIQUIGEL	02310 ANUSOL	02775 ASMALIX ELIXIR
02198 VITAMIN A & C & E	02311 PIOGLITAZONE HCL	02803 ASPIRIN W/CODEINE
02199 PREPARATION H	02312 CABERGOLINE	02805 ASPIRIN
OINTMENT	02314 LORTAB ELIXIR	02810 ASPIRIN COMPOUND
02203 ABILIFY	02315 ANUSOL-HC	02850 ASTHMACON
02204 BILBERRY EXTRACT	02316 PAXIL CR	02875 ATARAX
02206 ECONOPRED PLUS	02321 TENOFOVIR DISOPROXIL	02880 ATARAXOID
02207 ROBAXIN-750	FUMARATE	02900 ATIVAN
02208 MYTUSSIN DAC LIQUID	02322 THALOMID	02930 ATROPHYSINE
02209 NOVOLOG	02331 NEOMYCIN/POLYMYXIN B	02940 ATROPINE
02212 AMBROTOSE	SULFATES/	02950 ATROPINE SULFATE
02213 ELIDEL	HYDROCORT	02960 ATROPINE SULFATE HT
02214 NULEV	02332 PANCRECARB MS-8	02982 ATROVENT
02215 ANTISEPTIC SOLUTION	02333 ROXICODONE	02987 AUGMENTIN 125
02217 ARANESP	02334 LIPRAM-CR5	02995 AURALGAN

03000 AURASOL	03105 AVANDAMET	03217 DURAHIST
03001 VAQTA	03106 ONE A DAY VITAMIN	03218 DYTAN-D
03002 AVODART	03107 PROLEX D	03219 ELIGARD
03003 CORTISPORIN OINTMENT	03108 ZYMAR	03222 MICARDIS HCT
03006 GI COCKTAIL	03109 AUGMENTIN XR	03224 TANAFED DMX
W/DONNATAL	03110 AXOTAL	03225 AZULFIDINE
03007 HEPSERA	03113 AYGESTIN	03226 ENALAPRIL MALEATE
03011 GREEN LIZARD	03115 AYR SALINE MIST	03227 EVOXAC
03012 DEPAKOTE SPRINKLE	03116 URSO	03228 AVINZA
03013 DILANTIN INFATABS	03117 AZACTAM	03229 RED YEAST RICE
03014 SUGAR PILL	03119 ZOLEDRONATE	03231 MYTUSSIN
03019 REYATAZ	03122 GINGER	03232 PORTIA
03021 MOTRIN CHILDREN'S	03123 AZATHIOPRINE	03234 TERAZOL 3
COLD SUSP	03126 BOWEL PREP	03236 TERAZOL 7
03026 ZANFEL	03127 CARDIZEM LA	03237 ATOMOXETINE HCL
03028 NITROSPRAY	03129 DIPROLENE AF	03238 BONTRIL SR
03031 ZYMINI	03131 DUAC	03239 CLOBEX LOTION
03032 FLAX ENEMA	03132 FINACEA	03241 TESTIM
03033 PROLEX DH	03133 PHYTO-ESTROGEN	03242 ULTRACAL
03037 IRESSA	03134 RESTASIS	03243 VERELAN PM
03038 PANTIDINE	03137 BROVEX	03244 HYDRAJOINT
03039 IMODIUM A-D	03138 CIPRO XR	03250 B COMPLEX
03040 AVC	03139 HECTOROL	03251 RANITIDINE HCI
03041 OVIDE	03141 LISINOPRIL/HCTZ	03253 GREEN TEA EXTRACT
03044 RENAL CAPS	03142 NIFEDIPINE ER	03254 HIBTITER
03048 RELPAX	03148 AVIANE	03255 B COMPLEX #100
03049 HYDROGEN BLOCKER	03151 STERAPRED DS	03257 PRIMACARE
03050 AVEENO	03153 AVAGE	03258 QDALL
03051 LITTLE NOSES GENTLE	03156 BUPROPION SR	03262 FE-TINIC
FORMULA	03157 EPA/DHA ESSENTIALS	03266 FLAGYL ER
03054 RYNATAN PEDIATRIC	03158 MAXIFED DM	03268 PANMIST LA
SUSPENSION	03161 MICROGESTIN FE	03269 SEASONALE
03055 AVEENO LOTION	03162 PEGASYS	03270 B COMPLEX HIGH
03057 MEGESTROL ACETATE	03163 ROSULA	POTENCY
03062 BETAVENT	03179 PEDIARIX	03271 EPIQUIN MICRO
03064 DEODORIZED OPIUM	03180 LEVITRA	03272 METOPROLOL
TINCTURE	03181 METAGLIP	SUCCINATE
03066 CARBINOXAMINE ORAL	03182 NEOPOLYDEX	03273 NOVOLIN R
DROPS	03183 TUMS E-X	03276 SUBOXONE
03068 LEXAPRIL	03184 WELLBUTRIN XL	03277 XYREM
03071 OXYTROL	03185 XANAX XR	03279 AMPHETAMINE SALT
03072 A & D OINTMENT	03187 CRESTOR	COMBO
03074 HISTEX PD	03188 MUCINEX	03281 ANESTACON
03078 PANLOR SS	03189 ORTHO-TRICYCLEN LO	03282 CANASA
03080 STRATTERA	03190 AZO-100	03283 CEFDINIR
03081 AMOXICILLIN AND	03191 PRENATE GT	03286 KARIVA
CLAVULANATE	03192 VIGAMOX	03288 PANMIST JR
POTASSIUM	03197 CIPRODEX	03290 B COMPLEX W/B-12
03083 FLEET PEDIATRIC ENEMA	03198 CLENIA	VITAMIN C & LIVER
03084 SYSTANE	03201 MEMANTINE	03291 TRI-MIX
03089 ATACAND HCT	03202 PSEUDOVENT	03292 URO BLUE
03091 AZELASTINE HCL	03203 RYNA-12	03294 ASPARTAME
03093 MSM W/GLUCOSAMINE	03204 ALACOL DM	03296 IVERMECTIN
03095 AVP-NATAL-FA	03206 BALAMINE DM	03301 SOLAGE
03097 TUSSI-ORGANIDIN NR	03207 PHENYTEK	03303 RESCON
03098 VOLTAREN XR	03208 ALAVERT	03306 NOVALOG
03099 CILOSTAZOL	03209 ATAZANAVIR SULFATE	03309 PROVENTIL HFA
03101 AXID	03211 CIALIS	03312 CORAL CALCIUM DAILY
03102 FOLGARD	03213 ROSANIL	03313 EPIDURAL ANESTHESIA
03104 METROCREAM	03214 STALEVO	TRAY

03317 XYLOCAINE W/ BICARBONATE	03443 AQUACEL AG	04071 FORTEO
03318 HEPARIN SODIUM	03480 BALNEOL LOTION	04072 NASAL SALINE
03319 TRAMADOL HCL	03515 BANCAP	04079 GLYCOLAX
03321 TRIMETHOPRIM SULFATE	03590 BARIUM	04084 HEALTH SHAKE BY RESOURCE
03327 BIMATOPROST	03665 BAXIMIN	04085 BENZOYL
03328 ENALAPRIL/HCTZ	03675 BC	04087 ICAR-C
03329 FERRLECIT	03685 BCG VACCINE	04088 BENZOYL PEROXIDE
03331 AMOXICOT	03695 BECAUSE	04089 I-CAR C PLUS
03332 BENADRYL ALLERGY	03700 BECLOMETHASONE	04092 EYE-VITE
03343 SWEEN CREAM	03705 BECLOVENT	04097 LEXIVA
03353 TRITAN	03709 BECONASE	04100 BEROCCA
03354 L-LYSINE	03800 BELLADONNA	04103 MEGA DELAY
03355 B-12	03805 BELLADONNA ALKALOIDS W/PHENOBARBITAL	04109 KETEK
03356 MARYS MAGIC POTION	03825 BELLADONNA	04112 DURAPHEN II
03359 MODAFINIL	W/PHENOBARBITAL	04113 FORTAMET
03362 TREXALL	03843 BELLASPAZ	04114 VYTORIN
03365 BABY COUGH SYRUP	03845 BELLERGAL	04120 BETADINE
03368 LINEZOLID	03900 BEN-GAY	04121 NOVAREL
03372 DYNACIRC CR	03905 BENADRYL	04122 AFEDITAB CR
03374 ISOVUE-M 300	03915 BENADYNE DROPS	04124 CENTANY
03376 BELLAMINE	03950 BENEGYN	04128 MYLANTA/BENADRYL TOPICAL SOLUTION
03378 DANDELION	03955 BENEMID	04129 MYCELEX TROCHES
03379 KENALOG IN ORABASE	03980 BENOXYL	04133 PROBIOTICA
03380 LODRANE 12 D	04000 BENTYL	04134 NITREK
03381 MELOXICAM	04002 CALCIUM-MAGNESIUM- ZINC SUPPLEMENT	04136 NOVOLOG MIX 70/30
03388 ELFIN	04008 ARGINAID	04138 UROXATRAL
03392 TYLENOL ELIXIR	04011 NAMENDA	04143 CATAPRES-TTS-1
03397 SOY MILK	04012 ALTOPREV	04144 POLY-IRON 150 CAPSULES
03400 BACIGUENT	04014 ARIPIRAZOLE	04146 EZETIMIBE
03403 CREON 20	04020 BENZAC	04151 PROSTAT 64
03404 PROLINE	04021 BENICAR HCT	04152 PROSTATE ASSIST
03405 SYPRINE	04023 BISOPROLOL/HCTZ	04154 SILVER NITRATE STICK
03410 BACITRACIN	04024 BONE-UP	04156 SPECTRACEF
03411 FLAX SEED	04025 BENZAC W GEL	04157 ZOXAN
03412 LODINE XL	04026 CALGEST	04158 LACTASE ENZYME
03415 BACITRACIN-NEOMYCIN- POLYMYXIN	04028 CARTEOLOL HCL	04159 ESTRA-L
03419 VIRAVAN S	04030 BENZAGEL	04161 OAT BRAN
03420 BACITRACIN-POLYMYXIN	04040 BENZEDREX INHALER	04162 FLUMIST
03421 DARBEPOETIN ALFA	04041 ALBUTEROL/ATROVENT	04166 PULMOCARE
03423 BACLOFEN	04042 SPIRIVA	04168 REFRESH TEARS
03424 BACTERIOSTATIC WATER FOR IRRIG	04043 SYMBYAX	04170 BETAMETHASONE
03425 BACTOCILL	04044 CIPROFLOXACIN EYE SOLUTION	04171 EMTRIVA
03427 HUMIRA	04045 CLEMASTINE FUMARATE	04172 GABA
03428 EMTRICITABINE	04048 RONDEC ORAL DROPS	04173 DURAPHEN DM
03430 BACTRIM	04049 CULTURELLE	04175 METFORMIN HYDROCHLORIDE ER
03432 SULFAMETIN	04051 CYMBALTA	04176 SENNA-S
03434 HYOSCYAMINE	04054 CUBICIN	04178 TESSALON
03435 FUZEON	04055 DESLORATADINE	04185 VIADUR
03437 POLYETHYLENE GLYCOL- ELECTROLYTE SOLUTIO	04058 DIALYVITE	04187 XENADERM
03438 BACTROBAN	04062 ED-FLEX	04188 BETA-VAL
03439 EMEND	04063 FERREX	04190 BETHANECHOL
03441 AVLIMIL	04067 FIBER TABLETS	04191 PROTOX
03442 SILVASORB	04068 XOLAIR	04194 BUFFERED ASPIRIN
	04069 FLAVOXATE HCL	04196 CADUET
	04070 BENZOIN	

04199 CALCIUM MAGNESIUM CHELATED	04386 ACULAR LS	04536 ABX OINTMENT
04201 CALTRATE PLUS	04388 PANGESTYME	04538 TALWIN NX
04204 CARMEX	04391 PROACTAZYME	04541 TYLENOL INFANT'S
04207 CATAPLEX G	04393 TRUVADA	04542 ENTSOL
04209 CHOLINE MAGNESIUM TRISALICYLATE	04397 BIAFINE WOUND DRESSING EMULSION	04544 HYDROCORTISONE VALERATE
04212 COENZYME (UNSPECIFIED)	04399 BEE-ZEE TABLETS	04548 BETAPACE AF
04221 CEREFOLIN	04403 NATALCARE GLOSSTABS	04553 ROBITUSSIN DM INFANT
04224 CORTIZONE-5	04407 CAPTOPRIL/HCTZ	04554 PRESOLOL
04225 BICARBONATE OF SODA	04414 VITAMIN/FLUORIDE	04556 SEVELAMER HYDROCHLORIDE
04226 DECONAMINE	04416 AMIBID LA	04557 SOMNOTE
04231 VP-16	04418 VITE E CREAM	04558 CALCIUM CHANNEL BLOCKER
04232 CARBINOXAMINE MALEATE	04421 ERTAPENEM	04560 BON-A-DAY
04235 BICILLIN	04422 BABY SHAMPOO	04561 RAZADYNE
04238 ELESTAT	04423 LETROZOLE	04564 DIABETES MEDICATION
04240 BICILLIN C-R	04424 TRIFLURIDINE	04567 HELIXATE
04243 FIBER TAB	04434 BI-EST	04569 INNOPRAN XL
04246 FLORASTOR	04436 LEVICON	04571 ISTALOL
04249 ALOXI	04437 URELLE	04573 PEXEVA
04250 BICITRA	04443 ALENOL	04576 DULOXETINE
04251 EAR-GESIC	04446 LYCOPENE	04578 L-ARGININE
04253 HEMOCYTE-F	04447 TRITUSSIN COUGH	04581 POLICOSANOL
04255 BICNU	04448 AMMONIUM LACTATE	04585 BONTRIL PDM
04256 HYDROCODONE GF	04454 NASAL STEROID	04589 TIOTROPIUM BROMIDE
04257 GARLIQUE	04455 OREGANO OIL	04594 COPEGUS
04260 BIFED 20	04456 CLINDAMAX	04595 BORIC ACID
04266 GARLIC OIL	04461 KERALAC LOTION	04603 APEXICON
04271 VAZOL-D	04462 KERALAC NAIL GEL	04606 RESTYLANE
04272 VIOGEN-C	04463 LORTUSS DM	04607 ERTACZO
04273 VOSPIRE ER	04465 ICAR-C PLUS	04611 DOCETAXEL
04277 RIBASPHERE	04466 ACTIFOLATE	04613 PHENEX-1
04278 RISPERDAL CONSTA	04467 ALLATE	04614 CRYSELLE
04282 ZEMPLAR	04469 CHILDREN'S BENADRYL ALLERGY FASTMELT	04617 ACCUNEB
04288 SENNALAX	04471 FASLODEX	04621 ASTRAGALUS
04292 SENSIPAR	04474 LEVALL-12	04622 EXEMESTANE
04293 SOLOSITE	04475 LUSONEX	04627 TRAVOPROST
04294 SYMAX SR	04478 BLEOMYCIN	04631 EPZICOM
04305 REFRESH LIQUIGEL	04479 NORMASOL R	04632 FOSAMPRENAVIR CALCIUM
04307 SENNOSIDES	04480 BLEPH	04642 OYST-CAL
04311 Q-TUSSIN	04485 BLEPHAMIDE	04644 AVACOR
04313 GLIBENDAMIDE	04486 VELCADE	04649 MYFORTIC
04320 ATENOLOL/ CHLORTHALIDONE	04489 METADATE	04650 BRETHINE
04327 BOUDREAUX'S BUTT PASTE	04492 CHOP	04652 RISEDRONATE SODIUM
04339 HERBAL DRUG (UNSPECIFIED)	04493 MAXOLON	04654 TRACLEER
04345 BIOTIN	04496 TRIMETREXATE GLUCURONATE	04656 BOSENTAN
04351 JANTOVEN	04499 FOLBEE	04659 GALANTAMINE
04358 KINERET	04502 MEDENT-DM	04660 BREVICON
04363 BIPERIDEN	04503 PEDIATEX	04662 ROSAVASTATIN CALCIUM
04368 CONTRACEPTIVE AGENT	04506 DEXRAZOXANE	04664 MIRENA
04370 BISACODYL	04512 TRINESSA	04665 BREVITAL
04379 POLYSACCHARIDE-IRON COMPLEX	04514 TRISPRINTEC	04668 BREXIN
04382 PREVACID NAPRAPAC	04517 ANAMANTLE HC	04673 LOPINAVIR
04383 PROCTOZONE HC CREAM	04519 MAXIPHEN DM	04674 NATEGLINIDE
	04522 ABSORBINE ARTHRITIS	04676 CAMPATH
	04523 CALNA	04677 DALTEPARIN SODIUM
	04528 TAZOBACTAM	04678 RENAPHRO
	04534 MEPROZINE	04679 STATINS
	04535 BARIUM SULFATE	



04685 SANCURA	05109 ALDEX	05231 LEVALL G
04686 RESPI-TANN	05113 LUSONAL	05232 LOMEFLOXACIN
04800 BROMEPHEN ELIXIR	05114 SITREX	05233 MOXILIN
04803 BROMFED	05117 FLOXACILLIN	05237 VANTAS
04808 BROMOCRIPTINE	05118 PARAPRIM	05240 ISOTRETINOIN
04873 BRONCHODILATOR	05122 METHYLIN ER	05242 VANOS
04950 BSS	05123 PRENATE ELITE	05244 ROZEREM
04995 BUFF-A-COMP	05126 OVIDREL	05245 ZMAX
05001 CLOBEX SHAMPOO	05128 ALOE VESTA	05246 ENFUVIRTIDE
05003 BUFFERED PHARMAPEN	05129 ALOE VESTA ANTIFUNGAL	05247 RESPA-DM
05004 PROTOMAX	05131 GLADASE-C	05250 CAFERGOT
05007 CLINDESSE	05132 CARBOFLEX	05254 SUBLINGUAL B TOTAL
05008 EVOCLIN	05134 STA-D	05258 CHLORAPREP
05010 BUFFERIN	05138 NORVAL	05259 OMACOR
05012 PRESERVISION	05141 AVASTATIN	05261 SOLIFENACIN
05014 SALEX	05142 ERBITUX	05262 OCULAR DEFENSE PLUS
05021 SIMILASON	05143 ROSE HIP VITAMIN C	05264 ASMANEX TWISTHALER
05022 ACCUTHIST PAX	05144 ATAZANAVIR-RITONAVIR	05265 CAFFEINE
05024 BUMEX	05147 PROTON-PUMP INHIBITOR	05266 SANCTURA
05026 ASCENSIA ELITE	05152 SYNTHROL	05267 NUZON
05028 MIGRAZONE	05153 FOLBIC TABLETS	05269 INSPRA
05029 DOLGIC	05154 TECHNETIUM TC 99M	05271 METANX
05033 LUNESTA	MERTIATIDE INJECTION	05272 FORMOTEROL
05035 BUPIVACAINE	05156 ERYTHROMYCIN BASE-	05273 ANTIZOL
05036 MENACTRA	NEOMYCIN	05276 ZOLAR
05038 SINUS RINSE KIT	05157 ESTRATEST H.S.	05277 DEPO-MEDROL W/
05040 COMBUNOX	05162 BYETTA	LIDOCAINE
05047 REPLENIX	05163 MEDENT	05278 OCUVITE LUTEIN
05050 PHYTOSTEROLS	05164 NIRAVAM	05279 ALIMTA
05051 VESICARE	05169 POLYVENT	05281 CHLORELLA
05055 BUROW'S SOLUTION	05171 PRAMOTIC OTIC DROPS	05284 COLISTIN
05056 ZEGERID	05174 ANTARA	05288 FIBROCAPS
05059 BENACOL	05176 AVASTIN	05291 LIDOCAINE/PRILOCAINE
05060 BUSULFAN	05177 ANDEHIST DM NR	05296 PEGFILGRASTIM
05061 AMIDRINE	05178 FOSRENOL	05297 SLIPPERY ELM BARK
05066 CAMPRAL	05180 ELECARE	05299 VINORELBINE
05071 TARCEVA	05182 PHENYL-FREE 1	05301 ESTRAGEL
05072 BONIVA	05183 TIPRANAVIR DISODUM	05304 ACTICOAT ABSORBENT
05074 ENABLEX	05184 DUET DHA	05306 POLYMEM SILVER
05077 RIMANTADINE	05186 OPTINATE	05307 ATRIDOX
05081 OXYIR	05187 ORTHOVISC	05308 MUCINEX DM
05082 PREGNENOLONE	05189 TIAMATE	05310 CALADRYL
05088 LIPITROL	05190 FACTIVE	05312 BEVACIZUMAB
05089 DURADRYL	05192 ABSORBASE	05316 CETUXIMAB
05090 NEVANAC	05194 DUTASTERIDE	05317 PALONOSETRON
05091 OXYDOSE	05196 HYDRON KGS	05320 CALAMINE
05092 NOVANATAL	05197 LOSARTAN-HCTZ	05321 TRASTUZUMAB
05094 BASA	05198 TEGASEROD	05322 AMCINONIDE
05095 BUTALBITAL	05199 NITROTAB	05323 MAX HC
05096 DURADEX	05202 MORPLEX	05324 EPLERENONE
05097 LYRICA	05204 P-V-TUSSIN	05326 INFLIXIMAB
05099 CLOTRIMAZOLE-	05207 CEFUROXIME AXETIL	05327 SPRINTC
BETAMETHASONE	05217 PEDIATEX-DM	05329 CAMILA
DIPROPRIONAT	05219 L-M-X4	05332 ESTROGEL
05100 BUTALBITAL W/A.P.C.	05223 HOMATROPINE-	05333 NORTREL
05104 GICOCKTAIL	HYDROCODONE	05335 CALAMINE LOTION
W/LIDOCAINE	05227 ED-A-HIST DM	05338 FLUTICASON-
05106 GLIPIZIDE ER	05228 XPECT-HC	SALMETEROL

05339 APAP/DICHLORAL- PHENAZONE/ ISOMETHEPTENE	06011 FOLFIRI	06077 IVIG
05341 DROSPIRENONE	06012 XIRAHIST	06078 VIGABATRIN
05342 ETANERCEPT	06013 PONTOCAINE W/ OXYMETAZOLINE	06079 TONSILINE
05346 CALAMOX	06014 ERRIN	06081 GANIRELIX
05347 CALAN	06016 TAB-A-VITE	06082 MENOPUR
05348 NATALCARE PLUS	06018 NOREL SR	06083 REPLIVA
05349 NEOMYCIN SULFATE	06019 SYMLIN	06084 TRIGLIDE
05351 ORTHO MICRONOR	06021 ABRAXANE	06086 VANDAZOLE
05375 CALCIFEROL	06022 PROGESTERON/ TESTOSTERON CREAM	06087 PHLEMEX
05393 CALCITONIN	06024 R-CHOP	06088 SCULPTRA
05395 CALCIUM ACETATE	06025 TINCTURE OF IRON	06089 XIFAXAN
05405 CALCIUM CARBONATE	06026 MERCUROCAL	06090 CENTET-250
05415 CALCIUM	06027 NITIDINE	06091 RALLY PACK
05418 CALCIUM CHLORIDE	06028 BENZOTIC	06092 ACETADOTE
05430 CALCIUM GLUCONATE	06029 DECLABEN	06093 TACLONEX
05440 CALCIUM IODIZED	06031 LIDOCAINE/ SENSORCAINE/ KENALOG	06094 XIBROM
05453 CALCIUM SALTS/ VITAMIN D	06032 CP-TANNIC	06096 KCL/5 DEXTROSE/ LACTATED RINGER'S
05465 CALCIUM-D	06033 HAIR BOOSTER VITAMIN	06097 MACROLIDES
05541 CALTRATE W/VITAMIN D	06034 MYODEN	06098 BUBBLI-PRED
05575 CAMPHOR & SOAP LINIMENT	06036 PARSITAN	06099 CARIMUNE
05590 CANDEX	06037 RELACORE	06100 CENTRUM
05593 CANKAID	06038 AMITIZA	06101 TYLENOL COLD
05598 CANTHARONE	06039 BONE SMART MULTIVITAMIN	06102 BIDIL
05648 CAPOTEN	06041 CENOGENULTRA	06103 PARCOPA
05663 CARAFATE	06042 TEDRIGEN	06104 DARIFENACIN
05675 CARBACHOL	06043 BLACK OINTMENT	06106 PERINDOPRIL
05680 CARBAMAZEPINE	06044 CATAPRES-TTS-2	06107 ZODERM
05695 CARBOCAINE	06045 FEMRING	06108 GARDASIL
05750 CARDEC-DM	06046 LYMPHOMAX	06109 YAZ
05758 CARDIAC AGENT	06047 RELORA	06110 CEPACOL
05788 CARDIOVASCULAR AGENT	06048 PEMETREXED	06111 RYNEZE
05789 CARDIZEM	06049 STATUSS	06112 BROMAXEFED RF
05810 CARISOPRODOL	06051 GLIFLUMIDE	06113 TRIPLE CARE EPC
05815 CARISOPRODOL COMPOUND	06052 SINA-12X	06115 CEPACOL ANESTHETIC TROCHE
05820 CARMOL	06053 COMBGEN	06116 ZYLET
05840 CARTER'S LITTLE PILLS	06054 FORTICAL	06117 DEX GG TR
05875 CASEC	06055 CENAHIST	06118 AZILECT
05883 CASTELLANI'S PAINT	06056 MYTUSSIN AC COUGH	06119 NISOXETINE
05885 CASTOR OIL	06057 NATTOKINASE	06121 RANEXA
05895 CATAPRES	06058 EXCOF	06122 RIFAXIMIN
05955 CECLOR	06059 XODOL	06123 TARGRETIN
05983 CEFADROXIL	06061 ACTOPLUS MET	06124 VINATE GT
05985 CEFADYL	06062 CEPHADYN	06125 CEPHALEXIN
05993 CEFTIN	06063 FORMULA 303	06126 AVANDARYL
05995 CEFAZOLIN	06064 GLYBURIDE/METFORMIN	06128 CEPHALOSPORINS
06001 ALAVERT D	06066 LIP BALM	06129 ADACEL
06002 AMBIEN CR	06067 RETINOL	06130 CEPHALOTHIN
06003 ATHROMBIN K	06068 ANASTROZOLE	06131 CEPHAPIRIN
06004 FOCALIN XR	06069 DUO-CAL	06132 EDRONAX
06005 CELESTONE	06071 IMATINIB	06133 CEPHRADINE
06006 SYNTEST H.S.	06072 SUPER AYTINAL	06134 DUOZYME
06007 O-CAL PRENATAL	06073 VIDAZA	06136 GOLDENSEAL
06008 EXJADE	06074 ZOLEDRONIC ACID	06137 HUMAN MENOPAUSAL GONADOTROPIN
06009 FOLFOX	06076 GOLD BOND MEDICATED BABY POWDER	06138 BOOSTRIX
		06139 DURABAC FORTE
		06140 CEREBID
		06141 VITAREX

06142 CALOTRIM	06203 TANDEM-OB	06273 URACID
06143 CITRIBOOST	06204 CIPROXIN	06274 SCLERAE
06144 PROQUAD	06206 CITRULLINE	06276 BABYLAX
06145 CYTOMEGALOVIRUS	06207 PROPIMEX	06277 TEARGEN
IMMUNE GLOBULIN IV	06208 D-RIBOSE	06278 FAZACLO
HUMA	06209 EXCEDRIN TENSION	06281 MD-GASTROVIEW
06146 PEDIA RELIEF	HEADACHE	06283 ROBOMOL
DECONGESTANT PLUS	06210 CETAPHIL	06284 HYCET
06147 TYGACIL	06211 ASPIRIN W/CALCIUM	06286 XPECT-PE
06148 COAPROVEL	06212 CLARINEX-D	06287 EXEFEN-DM
06149 FERROGELS FORTE	06213 DILT-XR	06289 ALINIA
06151 VITAMIN B-6 & B-12	06214 CAREZZ CREAM	06290 CODOXIME
06152 NATAMYCIN	06216 LENALIDOMIDE	06291 TELMISARTAN
06153 DEXPAK	06217 SULFOLAX	06292 ACTIMMUNE
06154 FLUZINAMIDE	06218 TA	06294 CHEMOTHERAPY
06156 PANTOLOC	06219 DESOGESTREL	06296 AZTEC
06157 XPECT-AT	06221 DECAVAC	06297 CERTUSS-D
06158 CENTRUM JR. WITH IRON	06222 VIDAL	06299 DECAPRYN
06159 ACTOSPLUS MET	06223 ACAMPROSATE	06301 PROFEMA
06161 EZETIMIBE &	06224 PROQUIN XR	06302 OLMESARTAN
SIMVASTATIN	06226 CVP	06303 HYDROXYCUT
06162 CEFUROXIME	06227 GAMUNEX	06304 NEPHPLEX RX
06163 CAPTIQUE	06228 TRICOMIN FOLLICLE	06306 BABY VITAMIN
06164 LEVEMIR	SPRAY	06307 NUFLEXXA
06166 ALFUZOSIN	06229 DAPTOMYCIN	06308 FENUGREEK
06167 APREPITANT	06231 TRIENTINE	06309 QUINARETIC
06168 NEXAVAR	06232 BALACET	06311 SUTENT
06169 PRASTERONE	06233 FUCOMAX	06312 EMSAM
06170 CERUMENEX	06234 INTERFERON GAMMA-1B	06313 KEFIR
06171 TRELSTAR	06235 CEVALIN	06314 EXPECTA
06172 DAYTRANA	06236 ATRIPLA	06316 AVEMAR
06173 ROTATEQ	06237 CERAVE	06317 BELLASPAS
06174 MYAGEL II	06238 ORACEA	06318 CHERATUSSIN
06176 OLOPATADINE	06239 BETA PROSTATE	06319 HYLIRA
06178 P.M.P. COMPOUND	06241 EXCEDRIN P.M.	06321 URISYM
06179 TETRACAINE/	06242 LEVSIN/SL	06322 DICEL
ADRENALINE/	06246 NARIZ HC	06323 TRIDERM
COCAINE GEL	06247 FLECAINIDE	06324 CLOBAZAM
06180 CETACAINE	06248 EQUETRO	06326 DEFLAZACORT
06181 LIMBREL	06251 ZELAPAR	06327 ZAVESCA
06182 TYSABRI	06252 ESTROFACTOR	06374 CHILDREN'S TYLENOL
06183 FEG-L	06254 DUOMAX	06390 CHLOR-PHENTERMINE
06184 VUSION	06255 CHAP STICK	06400 CHLOR-TRIMETON
06186 TOBRAMYCIN	06256 Q-DRYL	06410 CHLOR-TRIMETON
W/DEXAMETHASONE	06257 SKIN TX CLARITE	EXPECTORANT
06187 PIPERONYL BUTOXIDE	06258 ZOSTER VACCINE LIVE	06440 CHLORAL HYDRATE
06188 PYRETHRINS	06259 DELTA-D	06470 CHLORASEPTIC
06189 TENOFOVIR/RITONAVIR	06260 CHARCOAL	06475 CHLORASEPTIC
06191 ATOPICLAIR	06261 LESSINA	CHILDREN'S
06192 CHANTIX	06262 NEO-BENZ-ALL	06495 CHLORDIAZEPOXIDE
06193 JANUVIA	06263 OBAGI BLENDER	06525 CHLOROFORM
06194 REVATIO	06264 OBAGI CLEAR	06580 CHLOROQUINE
06196 SOLODYN	06266 OBAGI SUNFADER	06590 CHLOROTHIAZIDE
06197 TRETIN-X	06267 TENCET	06605 CHLORPHENIRAMINE
06198 VITALERT	06268 TOLERIANE CLEANSER	06620 CHLORPROMAZINE
06199 BENZIQ	06269 DAPTACEL	06645 CHLORTHALIDONE
06201 BETACAINE	06271 MINI PILL	06661 CHLORZOXAZONE
06202 RIVASTIGMINE	06272 RECTAGEL	06700 CHOLERA VACCINE

06705 CHOLESTEROL	07770 CORTENEMA	08860 DEPO-ESTRADIOL
06780 CHROMAGEN	07778 CORTICOTROPIN	08865 DEPO-MEDROL
06798 CHROMIUM	07780 CORTIFOAM	08870 DEPO-PROVERA
06800 CHRONULAC SYRUP	07793 CORTISOL	08880 DEPO-TESTOSTERONE
06815 CIMETIDINE	07795 CORTISONE	08905 DEPROL
06825 CINNAMON OIL USP	07888 COTRIM	08985 DERMOLATE
06839 CIPRO	07913 COUGH FORMULA	08995 DERMOLIN
06860 CITRATE OF MAGNESIA	07915 COUGH SILENCERS	09000 DERMOPLAST
06883 CLAFORAN	07920 COUGH SYRUP	09010 DESENEX
06895 CLEAR EYES	07930 COUMADIN	09020 DESIPRAMINE
06905 CLEOCIN	07960 CPA	09025 DESITIN
06910 CLEOCIN PHOSPHATE	07997 CREON	09033 DESOWEN
06913 CLEOCIN T	08015 CROMOLYN	09050 DESQUAM-X WASH
06920 CLINDAMYCIN	08060 CUPRIMINE	09075 DEXAMETHASONE
06925 CLINDAMYCIN (PHOSPHATE)	08090 CYANOCOBALAMIN	09088 DEXAMETHASONE OPHTH
06935 CLINORIL	08135 CYCLOCORT	09090 DEXAMETHASONE SODIUM
06940 CLIPOXIDE	08140 CYCLOGYL	09095 DEXAMETHASONE SODIUM PHOSPHATE
06963 CLOXACILLIN	08145 CYCLOMYDRIL	09110 DEXAPED
06968 CLODERM	08153 CYCLOPHOSPHAMIDE	09120 DEXEDRINE
06975 CLOMID	08180 CYPROHEPTADINE	09170 DEXTROAMPHETAMINE
06980 CLONAZEPAM	08205 CYSTOSPAZ	09173 DEXTROMETHORPHAN COUGH
06985 CLONIDINE	08218 CYTARABINE	09175 DEXTROSE
06990 CLONOPIN	08230 CYTOMEL	09193 DHS SHAMPOO
06993 CLORAZEPATE	08245 CYTOXAN	09195 DI PHEN
06995 CLORAZINE	08295 D-S-S	09250 DIABINESE
07003 CLOTRIMAZOLE	08315 D-10	09305 DIAMOX
07005 CLOVE OIL	08320 D-2.5	09370 DIAZEPAM
07020 CLUSIVOL	08335 D-5	09373 DIAZOXIDE
07067 CO-TRIMOXAZOLE	08340 D-50	09390 DIBUCAINE
07075 COAL TAR	08342 DACARBAZINE	09395 DICAL-D
07110 COCAINE	08345 DACRIOSE	09433 DICLOXACILLIN
07140 COCOA BUTTER	08360 DAILY VITAMIN FLAVORED SYRUP	09455 DICYCLOMINE
07150 COD LIVER OIL	08385 DALLERGY	09470 DIDRONEL
07155 CODALAN	08390 DALMANE	09475 DIENESTROL
07180 CODEINE	08400 DANAZOL	09535 DIGITALIS
07185 CODEINE PHOSPHATE	08420 DANTRIUM	09540 DIGITOXIN
07190 CODEINE SULFATE	08440 DAPSONE	09545 DIGOXIN
07195 CODIMAL	08450 DARAPRIM	09585 DILANTIN
07250 COGENTIN	08470 DARVOCET-N	09600 DILAUDID
07265 COLACE	08475 DARVON	09615 DILOCAINE
07270 COLBENEMID	08535 DDAVP	09640 DIMENHYDRINATE
07275 COLCHICINE	08565 DEBROX	09660 DIMETANE
07290 COLD CREAM	08570 DECA-DURABOLIN	09675 DIMETANE EXPECTORANT-DC
07293 COLD RELIEF	08580 DECADROL	09690 DIMETAPP
07300 COLD TABLET	08585 DECADRON	09720 DIOCTO SYRUP
07315 COLESTID	08605 DECADRON-LA	09765 DIONEX
07410 COLY-MYCIN S	08635 DECHOLIN	09815 DIPH TET TOXIIDS
07467 COMPAL	08640 DECLOMYCIN	09820 DIPH TET TOXOIDS PERTUSSIS
07470 COMPAZINE	08665 DECONEX	09823 DIPHENADRIL
07478 COMPOUND W	08670 DECONGESTANT	09840 DIPHENHYDRAMINE COMPOUND EXPECTORANT
07505 CONEX	08700 DEGEST 2	09850 DIPHENHYDRAMINE
07543 CONJUGATED ESTROGENS	08730 DELATESTRYL	09860 DIPHENHYDRAMINE HCL ELIXIR
07660 CORDRAN	08745 DELESTROGEN	
07670 CORGARD	08753 DELSYM	
07680 CORICIDIN	08800 DEMSER	
07740 CORRECTOL	08805 DEMULEN	
07755 CORTAID	08835 DEPAKENE	
07760 CORTEF	08836 DEPAKOTE	
	08840 DEPEN	

09865 DIPHENHYDRAMINE HCL EXPECTORANT	10800 DURICEF	11845 ESTROVIS
09870 DIPHENHYDRAMINE HCL SYRUP	10803 DURRAX	11850 ETHAMBUTOL
09875 DIPHENHYDRAMINE HCL 22 GA	10815 DYAZIDE	11855 ETHAMIDE
09880 DIPHENOXYLATE HCL & ATROPINE SULFATE	10865 DYRENIUM	11875 ETHER
09900 DIPHTHERIA TETANUS TOXOIDS	10875 E.E.S.	11880 ETHINYL ESTRADIOL
09905 DIPHTHERIA TOXOID ADULT	10905 E-MYCIN	11890 ETHIODOL
09915 DIPROSONE	10918 E-VISTA	11898 ETHOSUXAMIDE
09920 DIPYRIDAMOLE	10925 EAR DROPS	11915 ETHYL CHLORIDE
09975 DISULFIRAM	10948 EASPRIN	11935 EUCAPHEN
09980 DITAN	10970 ECONOPRED	11945 EUCERIN
09985 DITATE	10975 ECOTRIN	11960 EURAX
09990 DIPHTHERIA TETNUS TOXOIDS PERTUSSIS	10985 EDECRIN	11965 EUTHROID
09993 DIPHTHERIA TOXOID	11000 EFFACOL	11978 EXPECTORANT
09995 DITROPAN	11025 EFUDEX	12025 EX-LAX
10020 DIURETIC	11045 ELASE	12035 EXCEDRIN
10025 DIURIL	11065 ELAVIL	12055 EXTENDRYL
10030 DIUTENSEN	11100 ELDERTONIC ELIXIR	12078 EYE PREPARATION
10087 DOCUSATE	11115 ELDOPAQUE	12085 EYE-STREAM
10089 DOCUSATE CALCIUM	11130 ELECTROLYTE	12100 E2
10126 DOLOBID	11152 ELOCON	12140 FASTIN
10130 DOLOPHINE	11190 EMETROL	12165 FEDAHIST EXPECTORANT
10145 DOMEBORO	11210 EMPIRIN	12193 FELDENE
10150 DOMEBORO OTIC	11230 EMPIRIN COMPOUND #3	12225 FEMIRON
10180 DONATUSSIN	11252 ALUM MAG SIMETHICONE	12255 FEOSOL
10185 DONATUSSIN SYRUP	11355 ENFAMIL	12260 FEOSOL ELIXIR
10210 DONNATAL	11390 ENSURE	12285 FER-IN-SOL
10225 DOPAMINE	11395 ENTEX	12300 FERGON
10273 DOSS COMPOUND PLUS	11430 ENZYMATIC DIGESTANT	12365 FERRALET
10275 DOSS 300	11433 ENZYME	12415 FERRO-SEQUEL
10285 DOVACET	11450 EPHEDRINE	12450 FERRONEX
10325 DOXEPIN	11460 EPHEDRINE & PHENOBARBITAL	12465 FERROUS FUMARATE
10335 DOXINATE	11525 EPIFRIN	12480 FERROUS GLUCONATE
10336 DOXINE	11540 EPINEPHRINE	12485 FERROUS PLUS
10343 DOXY-CAPS	11548 EPIPEN	12490 FERROUS SULFATE
10355 DOXYCYCLINE	11575 EPSOM SALT	12495 FERROUS SULFATE W/BREWER'S YEAST
10358 DOXYLAMINE B-6	11615 ERGOCALCIFEROL	12521 FIBERCON
10380 DRAMAMINE	11616 ERGOLOID MESYLATES	12550 FIORINAL
10440 DRISDOL	11620 ERGOMAR	12565 FIORINAL NO. 3
10485 DRIXORAL	11640 ERGOTAMINE	12570 FIORINAL W/CODEINE
10500 DROPERIDOL	11651 ERYC	12585 FLAGYL
10518 DRYSQL	11655 ERYPAR	12595 FLAXEDIL
10525 DSS	11657 ERYPED	12620 FLEET ENEMA
10535 DTIC	11658 ERY-TAB	12630 FLEX CARE
10537 DTIC DOME	11665 ERYTHROMYCIN	12635 FLEXERIL
10560 DUALEX	11667 ERYTHRO-RX	12650 FLEXON
10575 DULCOLAX	11668 ERYTHROMYCIN OPHTHALMIC	12663 FLORICAL
10630 DUOFILM	11669 ERYTHROMYCIN W/SULFISOXAZOLE	12665 FLORINEF ACETATE
10665 DUOTRATE	11688 ESGIC	12678 FLOXURIDINE
10750 DURANEST HCL W/EPINEPHRINE	11700 ESKALITH	12683 FLUIDIL
10755 DURAQUIN	11740 ESTRACE	12690 FLUOCINOLONE
	11745 ESTRADIOL	12705 FLUONID
	11765 ESTRATEST	12710 FLUOR-I-STRIP
	11800 ESTROGEN	12715 FLUORESC EIN
	11815 ESTRONE	12720 FLUORESCITE
	11835 ESTRONE 5	12735 FLUORIDE
		12740 FLUORIDENT
		12750 FLUORINSE

12763 FLUOROMETHOLONE	14080 HC	15307 HYTRIN
12770 FLUOROURACIL	14090 HEAD & SHOULDERS	15320 HYZINE
12780 FLUPHENAZINE	14091 HEALON	15345 I-IRON
12785 FLURA-DROPS	14195 HEMORRHOIDAL SUPPOSITORY	15380 IBERET-500
12810 FLURAZEPAM	14217 HEP-FLUSH	15395 IBUPROFEN
12815 FLURESS	14225 HEP-LOCK	15460 IDENAL
12825 FLUROSYN	14240 HEPARIN	15495 ILOTYCIN
12830 FLUZONE	14245 HEPARIN LOCK FLUSH SOLUTION	15520 IMIPRAMINE
12847 FML FORTE OPHTHALMIC	14370 HEXAVITAMIN	15535 IMMUGLOBIN
12865 FOLIC ACID	14415 HIBICLENS	15540 IMMUNE SERUM GLOBULIN
12880 FOLVITE	14440 HIPREX	15545 IMODIUM
12893 FORANE ANESTHETIC	14480 HISTABID	15548 IMOVAX RABIES
12935 FORMULA #81	14580 HISTEX	15555 IMURAN
12967 FORTAZ	14645 HOMATROPINE	15560 INAPSINE
12985 FOSTEX BPO GEL	14683 HORMONE	15575 INDERAL
13005 FREAMINE	14713 HUMAN CHORIONIC GONADOTROPIN	15590 INDOCIN
13008 FREEZONE	14715 HUMATIN	15600 INDOMETHACIN
13085 FUNGIZONE	14717 HUMATROPE	15615 INFLAMASE
13105 FURADANTIN	14727 HUMULIN	15630 INH
13118 FUROSEMIDE	14730 HURRICAIN	15680 INSULIN
13200 GANTRISIN	14770 HYCODAN	15685 INTAL
13205 GARAMYCIN	14795 HYCOMINE	15695 INTRALIPID
13208 GARGLE	14805 HYCOTUSS	15705 INTROPIN
13209 GASTRIC AGENT	14840 HYDRALAZINE	15730 IODINE
13215 GASTROGRAFIN	14860 HYDRAMINE	15750 IODOCHLOR
13220 GAVISCON	14870 HYDRATE	15805 IOPIDINE
13275 GELFOAM	14875 HYDREA	15815 IPRENOL
13310 GENOPTIC	14895 HYDRO-CHLOR	15835 IRCON
13320 GENTAMICIN	14903 HYDROCORT	15870 IRON PREPARATION
13325 GENTIAN VIOLET	14917 HYDROCET	15873 IRON PEDIATRIC
13410 GERIFORT	14920 HYDROCHLORIC ACID	15875 IRON DEXTRAN
13455 GERITOL	14930 HYDROCHLOROTHIAZIDE	15920 ISMELIN
13515 GINSENG	14953 HYDROCO	15930 ISO-BID
13535 GLUCAGON	14955 HYDROCODONE	15960 ISODINE
13540 GLUCOLA	14960 HYDROCODONE PA SYRUP	15990 ISONIAZID
13550 GLUCOSE	14965 HYDROCORTISONE	16003 ISOPHANE INSULIN SUSPENSION
13553 GLUCOTROL	14970 HYDROCORTISONE	16020 ISOPROPYL ALCOHOL
13555 GLUCOVITE	14975 HYDROCORTISONE W/NEOMYCIN	16025 ISOPROTERENOL
13605 GLYCAT	14980 HYDROCORTONE	16050 ISOPTO CETAMIDE
13655 GLYCOPYRROLATE	14985 HYDRODIURIL	16075 ISOPTO HYOSCINE
13750 GOLD SODIUM THIOSULFATE	14990 HYDROGEN PEROXIDE	16095 ISORDIL
13785 GRIFULVIN	15002 HYDROMINE	16105 ISOSORBIDE
13795 GRISACTIN	15005 HYDROMORPHONE	16190 K-B-P W/OPIUM
13800 GRISEOFULVIN	15025 HYDROPHILIC OINTMENT	16210 K-LOR
13818 GUAIFED	15040 HYDROQUINONE	16222 K-NORM
13830 GUAIFENESIN & DEXTROMETHORPHAN HBR	15060 HYDROXOCOBALAMIN	16245 K-PHOS
13835 GUAIFENESIN	15070 HYDROXYCHLOROQUINE	16255 K-PHOS NEUTRAL
13838 GUAIFENESIN W/CODEINE	15090 HYDROXYUREA	16268 K-TAB
13858 GUIAPHED	15100 HYDROXYZINE	16270 K-Y STERILE LUBRICATING JELLY
13875 GUIATUSS	15105 HYDROXYZINE PAMOATE	16335 KAOLIN
13880 GUIATUSS A.C. SYRUP	15165 HYPaque	16365 KAOPECTATE
13885 GUIATUSSIN	15190 HYPER-TET	16440 KAY CIEL
13930 GYNE-LOTRIMIN	15240 HYPOTEAR	16455 KAYEXALATE
13980 H-H	15305 HYTONE	16472 KEFLET
13999 HALCION		16475 KEFLEX
14000 HALDOL		16485 KEFZOL
14040 HALOPERIDOL		16495 KEMADRIN

16505 KENALOG	17570 LIPO GANTRISIN	18485 MATROPINAL
16520 KERALYT	17595 LIPODERM	18498 MAXAIR
16590 KETAMINE	17600 LIPOFLAVONOID	18515 MAXIDEX
16650 KLARON	17630 LIPOTRIAD	18520 MAXITROL
16710 KLOR-CON	17705 LISTERINE	18523 MAXZIDE
16785 KONDREMUL	17710 LITHANE	18530 MCT OIL
16845 KU-ZYME	17715 LITHIUM	18540 MEASLES VIRUS VACCINE
16870 KWELL	17725 LITHOBID	18550 MEBARAL
16875 L.A. FORMULA	17730 LITHONATE	18552 MEBENDAZOLE
16887 L-EPINEPHRINE	17735 LITHOTABS	18553 MECLAN
16895 L-THYROXINE	17755 LIVER	18555 MECLIZINE
16905 LABID	17825 LO/OVRAL	18556 MECLOFENAMATE
16915 LACRI-LUBE	17833 LOCAL ANESTHETIC	SODIUM
16920 LACRIL	17834 LOCOID	18558 MECLOMEN
16925 LACT-AID	17838 LODRANE	18640 MEDROL
16930 LACTATED PEPSIN ELIXIR	17840 LOESTRIN	18643 MEDROXY-
16950 LACTINEX	17855 LOFLO	PROGESTERONE
16955 LACTOBACILLUS	17865 LOMOTIL	18644 MEFENAMIC ACID
ACIDOPHILUS	17875 LONITEN	18645 MEFOXIN
16970 LACTOSE	17878 LONOX	18655 MEGACE
16975 LACTULOSE	17880 LOPERAMIDE	18663 MEGESTROL
17070 LANOLIN	17883 LOPID	18670 MELLARIL
17105 LANORINAL	17885 LOPRESSOR	18690 MENADIONE
17113 LANOXICAPS	17888 LORAZEPAM	18695 MENEST
17115 LANOXIN	17895 LORFAN	18720 MENOMUNE
17155 LARYLGAN (D/C)	17925 LOTRIMIN	18755 MEPERGAN
17160 LASAN	17940 LOXAPINE	18760 MEPERIDINE
17165 LASIX	17945 LOXITANE	18765 MEPHOBARBITAL
17175 LAUD-IRON	17975 LUBRIDERM	18775 MEPHYTON
17185 LAUD-IRON FORTE	18020 LURIDE DROPS	18795 MEPROBAMATE
17243 LAXATIVE	18035 LYNAPAP	18800 MEPROSPAN
17265 LECITHIN	18050 LYSINE	18820 MERCAPTOPURINE
17304 LENTE INSULIN	18070 LYTREN	18920 MESTINON
SUSPENSION	18080 M.V.I.	18930 METAMUCIL
17320 LEUCOVORIN	18100 M-M-R	18940 METAPREL
17322 LEUKOVORIN CALCIUM	18108 M-S 650	18945 METAPROTERENOL
17325 LEUKERAN	18125 MAALOX	18950 METARAMINOL
17345 LEVODOPA	18130 MACRODANTIN	18985 METHADONE
17355 LEVOPHED	18159 MAGNACAL	18995 METHALATE
17365 LEVOTHROID	18189 MAGNESIUM CARBONATE	19025 METHAZOLAMIDE
17370 LEVOTHYROXINE	18195 MAGNESIUM CITRATE	19035 METHENAMINE
17375 LEVSIN	18200 MAGNESIUM GLUCONATE	19045 METHERGINE
17390 LEVSINEX	18205 MAGNESIUM OXIDE	19050 METHICILLIN
17410 LEXOR	18215 MAGNESIUM SULFATE	19070 METHOCARBAMOL
17440 LIBRAX	18223 MAGONATE	19075 METHOCARBAMOL W/ASA
17445 LIBRITABS	18250 MALLERGAN	19080 METHOCARBAMOL
17450 LIBRIUM	18280 MALOGEL	W/ASPIRIN
17460 LICORICE COMPOUND	18295 MALTSUPEX	19090 METHOTREXATE
17465 LIDA-MANTLE	18315 MANDELAMINE	19100 METHOXANOL
17475 LIDEX	18320 MANDEX	19155 METHYLDOPA
17485 LIDOCAINE	18345 MANNITOL	19165 METHYLONE
17490 LIDOCAINE HCL	18373 MAPROTILINE	19175 METHYLPHENIDATE
17495 LIDOCAINE HCL	18395 MARCAINE	19180 METHYLPREDNISOLONE
W/EPINEPHRINE	18400 MARCAINE HCL	19208 METOCLOPRAMIDE
17530 LIMBITROL	W/EPINEPHRN	19210 METOLAZONE
17540 LINCOCIN	18410 MARFLEX	19215 METOPIRONE
17548 LINDANE	18445 MARPLAN	19218 METOPROLOL
17563 LIOTHYRONINE SODIUM	18480 MATERNA	19233 METRONIDAZOLE

19242	MEVACOR	20060	MYCOSTATIN	21245	NOR-Q.D.
19263	MEZLIN	20065	MYDFRIN	21280	NORFLEX
19290	MICONAZOLE	20075	MYDRIACYL	21290	NORGESIC
19300	MICRHOGAM	20080	MYLANTA	21300	NORINYL
19313	MICRO-K EXTENCAPS	20095	MYLICON	21373	NORMODYNE
19320	MICRONOR	20130	MYRRH	21380	NORMOSOL
19325	MICROSTIX	20135	MYSOLINE	21390	NORPACE
19343	MIDAMOR	20153	MYTREX	21400	NORPRAMIN
19350	MIDOL	20175	NAFCILLIN	21403	NORTRIPTYLINE
19360	MIDRIN	20185	NAFTIN	21405	NOSE DROPS
19375	MILK OF MAGNESIA	20210	NALFON	21490	NOVALAX
19395	MILKINOL	20255	NAPHAZOLINE	21493	NOVENE DH
19445	MINERAL OIL	20260	NAPHCN	21494	NOVANTRONE
19455	MINIPRESS	20270	NAPHCN-A	21500	NOVOCAIN
19460	MINOCIN	20285	NAPROSYN	21513	NTG
19465	MINOCYCLINE	20290	NAPROXEN	21515	NTZ
19478	MINOXIDIL	20310	NARCAN	21530	NU-IRON
19540	MITEY VITES	20313	NARCOTIC ANTAGONIST	21550	NUBAIN
19560	MITY-QUIN	20315	NARDIL	21590	NUPERCAINE
19565	MIVERT	20320	NASAHIST	21610	NUTRADERM
19575	MOBAN	20325	NASAL DECONGESTANT	21620	NUTRAMIGEN
19600	MODERIL	20338	NASALIDE	21670	NYQUIL LIQUI-CAPS
19605	MODICON	20380	NATACYN	21675	NYRAL
19618	MODURETIC	20385	NATAFORT	21695	NYSTATIN
19635	MICONAZOLE NITRATE	20390	NATALINS	21701	NYSTATIN
19640	MONISTAT 7	20395	NATALINS RX		W/TRIAMCINOLONE
19650	MORPHINE	20435	NAVANE	21750	OCEAN MIST
19655	MORPHINE & ATROPINE	20455	NEBCIN	21754	OCUFEN
19673	MOTOFEN	20595	NEO-SYNEPHRINE	21765	OGEN
19675	MOTRIN	20690	NEOMYCIN	21785	OLIVE OIL
19680	MOUTHWASH	20693	NEOMYCIN-POLYMYXIN B	21800	ONCOVIN
19690	MOUTHWASH	20730	NEOSPORIN	21803	ONE-A-DAY PLUS IRON
	ASTRINGENT	20735	NEOSTIGMINE	21804	ONE-A-DAY PLUS
19698	MOXAM	20798	NEPHROCAPS		MINERALS
19699	MS CONTIN	20820	NEUROSIN	21845	OPHTHETIC
19715	MUCOMYST	20835	NEUTRA-PHOS	21860	OPIUM
19725	MUCOMYST-10	20855	NEUTROGENA	21895	OPTILETS
19775	MULTI-V	20885	NIACIN	21930	ORABASE W/BENZOCAINE
19785	MULTI-VITAMIN	20980	NICOTINIC ACID		PASTE
19790	MULTI-VITES	21010	NIFEREX	21958	ORAP
19815	MULTIPLE VITAMIN	21025	NIFEREX-150	21970	ORASONE
19825	MULTIPLE VITAMINS	21030	NIFEREX-150 FORTE	21981	ORATUSS
19830	MULTIPLE VITAMINS	21065	NILSTAT	21995	ORETIC
	W/IRON	21090	NIPRIDE	22065	ORPHENADRINE
19835	MULTIPLE VITAMINS	21110	NITREX	22090	ORTHO-NOVUM
	W/MINERALS	21125	NITRO T.D.	22110	OS-CAL
19840	MULTIVITAMIN	21130	NITRO-BID	22120	OS-CAL 500
19845	MULTIVITAMIN	21143	NITRO-DUR	22150	OSTEOLATE
	CONCENTRATE	21145	NITROFURANTOIN	22160	OTIC DROPS
19853	MULTIVITAMIN/FLUORIDE	21155	NITROGEN	22210	OVCON
19855	MULTIVITAMIN	21160	NITROGLYCERIN	22215	OVRAL
	THERAPEUTIC	21165	NITROGLYN	22233	OXACILLIN
19865	MULTIVITAMIN/	21170	NITROL	22242	OXAZEPAM
	MULTIMINERAL	21176	NITROLINGUAL	22270	OXSORALEN
19870	MULTIVITAMINS &	21185	NITROSTAT	22287	OXYBUTYNIN CHLORIDE
	MINERALS	21195	NITROUS OXIDE	22303	OXYCODONE HCL
19875	MULTIVITAMINS ROWELL	21203	NIZORAL	22305	OXYCODONE HCL &
19948	MUSCLE RELAXANT	21205	NOCTEC		ACETAMINOPHEN
20010	MYCELEX	21225	NOLVADEX	22306	OXYCODONE W/APAP
20055	MYCOLOG	21228	NORDETTE	22308	OXYCODONE W/ASPIRIN



22313 OXYFENESIN	23595 PETROZIN	24355 PNEUMOVAX
22315 OXYGEN	23610 PHAZYME	24360 PNU IMUNE
22323 OXYMETAZOLINE HCL	23640 PHEMITHYN	24365 PODOPHYLLIN
22338 OXYSTAT	23645 PHEN-DIMETRAZINE	24380 POISON ANTIDOTE KIT
22345 OXYTOCIN	23650 PHENACETIN	24390 POISON IVY EXTRACT
22348 OYSCO 500	23660 PHENAPHEN	24405 POLIOMYELITIS VACCINE
22350 OYSTER SHELL & VITAMIN D	23675 PHENAPHEN NO. 4	24415 POLY-VI-FLOR
22520 PAMELOR	23705 PHENAZINE	24418 POLY-VI-FLOR W/IRON
22525 PAMINE	23715 PHENAZOPYRIDINE	24420 POLY-VI-SOL
22578 PANADOL	23735 PHENCROID	24422 POLY-VITAMIN FLUORIDE
22585 PANAFIL	23745 PHENDIMETRAZINE	24445 POLYCITRA
22630 PANCLEASE	23747 PHENEEN	24465 POLYMOX
22675 PANOXYL	23753 PHENELZINE	24470 POLYMYXIN
22770 PAPAVERINE	23755 PHENERGAN	24480 POLYSAL
22810 PARAFON FORTE	23760 PHENERGAN COMPOUND	24510 POLYSPORIN
22845 PAREGORIC	23765 PHENERGAN	24525 POLYVITAMIN
22875 PARLODEL	EXPECTORANT PLAIN	24535 POLYVITAMIN FLUORIDE
22885 PARNATE	23770 PHENERGAN	24550 PONSTEL
22975 PAVARINE	EXPECTORANT	24555 PONTOCAINE
23005 PAVULON	W/CODEINE	24565 PONTOCAINE HCL
23006 PAXIPAM	23780 PHENERGAN SYRUP	NIPHANOID
23047 PCE	23785 PHENERGAN VC	24590 POT CHLOR
23050 PDM	EXPECTORANT PLAIN	24620 POTASSIUM & IODINE
23105 PEDIACON	23790 PHENERGAN VC	24640 POTASSIUM BROMIDE
23120 PEDIALYTE	EXPECTORANT	24650 POTASSIUM
23140 PEDIATROL	W/CODEINE	24653 POTASSIUM CHLORIDE
23150 PEDIAZOLE	23792 PHENERGEN	24695 POTASSIUM GLUCONATE
23159 PEDIOTIC	W/DEXTRO-	24705 POTASSIUM HYDROXIDE
23178 PEMOLINE	METHORPHAN	24710 POTASSIUM IODIDE
23185 PEN-VEE K	23795 PHENERGAN-D	24730 POTASSIUM PHOSPHATE
23208 PENECORT	23798 PHENERGAN W/CODEINE	24765 POVIDONE
23210 PENICILLAMINE	23830 PHENISTIX	24770 POXY COMPOUND-65
23215 PENICILLIN	23845 PHENOBARBITAL	24795 PRAMOSONE
23220 PENICILLIN G	23850 PHENOBARBITAL &	24798 PRAMOXINE HC
23225 PENICILLIN V	ATROPINE	24803 PRAX LOTION
23228 PENICILLIN V POTASSIUM	23870 PHENOBARBITAL ELIXIR	24805 PRAZOSIN
23230 PENICILLIN VK	23905 PHENOBARBITAL SODIUM	24830 PRE-NATAL VITAMINS
23305 PENTIDS	23935 PHENOL	24850 PRED FORTE
23310 PENTOBARBITAL	23970 PHENTERMINE	24855 PRED MILD
23315 PENTOTHAL	24015 PHENYLEPHRINE	24875 PREDCOR
23330 PENTRITOL	24033 PHENYLPROPYLAMINE/	24885 PREDNISOLONE
23365 PEPTAVLON	GUAIFENESIN	24890 PREDNISONE
23370 PEPTO-BISMOL	24045 PHENYTOIN	24895 PREDOXINE
23385 PERCOCET-5	24050 PHENZINE	24920 PREGESTIMIL
23390 PERCODAN	24058 PHILLIPS MILK OF	24950 PREMARIN
23395 PERCODAN-DEMI	MAGNESIA	24960 PREMARIN VAGINAL
23400 PERCOGESIC	24075 PHISODERM	24975 PRENATAL FORMULA
23415 PERDIEM GRANULE	24080 PHISOHEX	(VITAMINS)
23430 PERI-COLACE	24120 PHOSPHATE ENEMA	24980 PRENATAL STUART
23440 PERIACTIN	24125 PHOSPHO-SODA	24985 PRENATAL W/FOLIC ACID
23450 PERIDIN-C	24140 PHRENILIN	24988 PRENATAL W/FOLIC ACID
23521 PEROXYL	24175 PHYTONADIONE	& IRON
23523 PERPHENAZINE	24185 PILO	25033 PREVIDENT LIME
23535 PERSANTINE	24195 PILOCARPINE	25035 PRIMAQUINE
23545 PERTINEX	24255 PITOCIN	25040 PRIMATENE MIST
23560 PERTUSSIN	24300 PLAQUENIL	25055 PRIMIDONE
23585 PETROLATUM	24310 PLASMA-LYTE	25060 PRIMOLINE
	24330 PLATINOL	25075 PRINCIPEN/N

25078 PRINIVIL	25696 PSEUDOEPHEDRINE	27070 RUBBING ALCOHOL
25115 PRO-PHEN	W/TRIPROLIDINE	27075 RUBELLA VIRUS VACCINE
25150 PROBENECID	25755 PURODIGIN	LIVE
25155 PROBENECID	25760 PURPOSE	27190 RYNATAN
W/COLCHICINE	25800 PYRAZINAMIDE	27195 RYNATUSS
25160 PROBENIMEAD	25810 PYRIDIUM	27275 SAFFLOWER OIL
25180 PROCAINAMIDE	25820 PYRIDOSTIGMINE	27300 SALAGEN
25185 PROCAINE	25825 PYRIDOXINE HCL	27320 SALETO
25193 PROCALAMINE	25865 PYROXINE	27340 SALICYLATE
25195 PROCAMIDE	25920 QUADRA HIST	27345 SALICYLIC ACID
25210 PROCARBAZINE	25930 QUADRINAL	27355 SALICYLIC ACID SOAP
25213 PROCARDIA	25945 QUARZAN	27368 SALINE
25220 PROCHLORPERAZINE	25965 QUESTRAN	27374 SALIVA SUBSTITUTE
25243 PROCTOCREAM-HC	26020 QUINAMM	27405 SALSALATE
25250 PROCTOFOAM	26025 QUINE	27407 SALSITAB
25255 PROCTOFOAM-HC	26030 QUINIDEX EXTENTAB	27423 SANDIMMUNE SANDOPAK
25305 PROGESTERONE	26035 QUINIDINE	27445 SANTYL
25318 PROHIBIT	26040 QUINIDINE SULFATE	27459 SARNA
25330 PROLIXIN	26045 QUININE SULFATE	27498 SATRIC
25358 PROMETH	26090 RABIES VACCINE	27520 SCARLET RED
25365 PROMETHAZINE	26199 RECOMBIVAX-HB	27545 SCOPOLAMINE
25385 PROMETHAZINE	26220 RECTAL OINTMENT	27615 SEBEX SHAMPOO
EXPECTORANT DM	26255 REGLAN	27705 SEDATANS
PEDIATRIC	26320 RENACIDIN	27708 SEDATIVE
25395 PROMETHAZINE HCL	26345 RENO-M	27725 SELENIUM
EXPECTORANT	26368 RENU	27730 SELSUN
25405 PROMETHAZINE HCL	26450 RESPITAL	27735 SELSUN BLUE
SYRUP	26453 RESTORIL	27760 SENNA EXTRACT
25410 PROMETHAZINE HCL VC	26475 RETIN-A	27770 SENNA
EXPECTORANT	26477 RETROVIR	27785 SENOKOT
25425 PROMETHAZINE SYRUP	26580 RHINOCAPS	27790 SENOKOT GRANULE
FORTIS	26685 RIBOFLAVIN	27795 SENOKOT S
25430 PROMETHAZINE VC	26695 RID	27816 SENSORCAINE
W/CODEINE	26705 RIFADIN	27835 SEPTRA
25432 PROMETHAZINE	26710 RIFAMATE	27840 SEPTRA DS
W/CODEINE	26715 RIFAMPIN	27855 SERAX
25433 PROMETHAZINE W/DM	26720 RIMACTANE	27885 SERPANRAY
25455 PRONESTYL	26735 RINGER'S	27950 SIBLIN
25475 PROPANTHELINE	26740 RIOPAN	27960 SIGTAB
25480 PROPANTHELINE	26760 RITALIN	27978 SILICONE SKIN SPRAY
BROMIDE	26785 ROBAXIN	27985 SILVADENE
W/PHENOBARBITAL	26805 ROBINUL	27995 SILVER NITRATE
25485 PROPARACAIN	26810 ROBINUL FORTE	28000 SILVER NITRATE
25493 PROPINE	26830 ROBITUSSIN	TOUGHENED STICKS
25510 PROPOXYPHENE	26835 ROBITUSSIN A-C SYRUP	28015 SILVER SULFADIAZINE
25530 PROPOXYPHENE HCL	26840 ROBITUSSIN-CF	28030 SIMETHICONE
W/ACETAMINOPHEN	26845 ROBITUSSIN-CF SYRUP	28035 SIMILAC
25545 PROPOXYPHENE W/APAP	26850 ROBITUSSIN-DAC SYRUP	28080 SINEMET
25560 PROPYLTHIOURACIL	26855 ROBITUSSIN-DM COUGH	28085 SINEQUAN
25570 PROSOBEE	CALMERS	28155 SINUS RELIEF
25580 PROSTIGMIN	26860 ROBITUSSIN-DM SYRUP	28170 SINUTAB EXTRA
25595 PROTAMINE SULFATE	26865 ROBITUSSIN-PE SYRUP	STRENGTH
25615 PROTOPAM	26870 ROCALTROL	28190 SINUTREX
25618 PROTOSTAT	26883 ROGAINE	28250 SK-DIPHENHYDRAMINE
25635 PROVAL	26885 ROGENIC	28305 SK-QUINIDINE SULFATE
25638 PROVENTIL	26890 ROLAIDS	28350 SKELAXIN
25640 PROVERA	26930 RONDEC SYRUP	28358 SKIN PREPARATION
25674 PROZAC	26935 RONDEC-DM SYRUP	28366 SLO-NIACIN
25675 PROZEX	26958 ROXICET	28390 SLOW-K
25695 PSEUDOEPHEDRINE	27045 RU-TUSS	28391 SLOW-MAG

28395 SMALLPOX VACCINE	29825 SULFADIAZINE	30930 TESTOSTERONE
28399 SMZ	29838 SULFAMETHOPRIM	ENANTHATE
28435 SODIUM ACETATE	29840 SULFAMETHOXAZOLE	30950 TESTOSTERONE
28450 SODIUM BENZOATE	29843 SULFAMETHOX \	PROPIONATE
28455 SODIUM BICARBONATE	W/TRIMETHOPRIM	31000 TETANUS ANTITOXIN
28460 SODIUM BIPHOSPHATE	29844 SULFAMIDE OPTHALMIC	31005 TETANUS DIPHTHERIA
28490 SODIUM CARBONATE	29845 SULFAMYLON	TOXOID
28495 SODIUM CHLORIDE	29865 SULFASALAZINE	31010 TETANUS IMMUNE
28510 SODIUM CHLORIDE	29885 SULFATHIAZOLE	GLOBULIN
(PHYSIOLOGICAL	29888 SULFATRIM	31015 TETANUS TOXOID
SALINE)	29998 SULINDAC	31025 TETRACAINE
28525 SODIUM CHLORIDE	30015 SULTRIN	31030 TETRACAINE HCL
CONCENTRATE	30030 SUNSCREEN	31045 TETRACYCLINE
28550 SODIUM CHLORIDE	30080 SUPEN	31050 TETRACYCLINE HCL
HAEMO-VAC	30100 SUPER B COMPLEX W/C	31093 THALITONE
28575 SODIUM CITRATE	LIVER IRON & B-12	31120 THEO-DUR
28595 SODIUM FLUORIDE	30155 SURBEX	31200 THEOLAIR
28630 SODIUM LAURYL	30195 SURFAK	31219 THEOPHENYLLINE
SULFATE	30235 SURMONTIL	31235 THEOPHYLLINE
28640 SODIUM MORRHUATE	30275 SWEET OIL	31240 THEOPHYLLINE
28680 SODIUM SUCCINATE	30302 SYMADINE	COMPOUND
28683 SODIUM SULFACETAMIDE	30305 SYMMETREL	31275 THEOVENT
OPHTH	30328 SYMPTROL	31325 THERAGRAN
28750 SOLBAR	30330 SYNALAR	31335 THERAGRAN-M
28755 SOLFOTON	30350 SYNCELAX	31455 THIAMINE
28790 SOLU-CORTEF	30395 SYNTHROID	31490 THIOGUANINE
28800 SOLU-MEDROL	30468 T-STAT	31540 THIOTEPA
28815 SOMA COMPOUND	30472 T/SAL	31542 THIOETHIXENE
28825 SOMA	30495 TAGAMET	31543 THIORIDAZINE
28865 SOOTHE EYE	30513 TALACEN	31550 THORAZINE
28880 SOPOR	30515 TALC	31580 THROAT DISC
28905 SORBIDE T.D.	30535 TALWIN	31585 THROAT LOZENGE NEO-
28910 SORBITOL	30553 TAMOXIFEN	VADRIN
29060 SPD ANALGESIC	30565 TANNIC ACID	31588 THROAT PREPARATION
29250 SPIRONOLACTONE	30580 TAPAR	31590 THROMBIN TOPICAL
29255 SPIRONOLACTONE	30585 TAPAZOLE	31598 THROMBOLYTIC AGENT
W/HYDROCHLORO-	30630 TAVIST	31615 THYRAR
THIAZIDE	30635 TAXOL	31625 THYROGLOBULIN
29275 SSKI	30655 TEARS NATURALE	31630 THYROID
29285 STADOL	30723 TEGAMIDE	31655 TIGAN
29365 STELAZINE	30730 TEGRETOL	31658 TIMOLOL
29435 STERAPRED	30735 TEGRIN	31660 TIMOPTIC
29490 STERINAL-200	30740 TELDRIN	31670 TINACTIN
29498 STEROID(S)	30756 TEMAZEPAM	31710 TISIT
29530 STOMASEPTINE	30775 TENAX	31723 TOBRADEX
29533 STOOL SOFTENER	30777 TENEX	31725 TOBRAMYCIN
29565 STREPTOMYCIN	30781 TENORETIC	31728 TOBREX OPTHALMIC
29574 STRESS FORMULA	30782 TENORMIN	31740 TOFRANIL
W/ZINC	30790 TENUATE	31755 TOLBUTAMIDE
29581 STRESS TABLETS	30800 TERAZOL	31775 TOLINASE
29645 SUBLIMAZE	30805 TERBUTALINE	31850 TORECAN
29660 SUCCINYLCHOLINE	30850 TERRAMYCIN	31895 TPN ELECTROLYTES
29675 SUCRETS	30880 TESSALON PERLE	31927 TRANDATE
29695 SUCROSE	30915 TESTOSTERONE	31933 TRANQUILIZER
29705 SUDAFED	30920 TESTOSTERONE	31938 TRANSDERM-NITRO
29710 SUDAFED PLUS	CYPIONATE	31939 TRANSDERM-SCOP
29785 SULAMYD SODIUM	WESTRADIOL	31945 TRANXENE
29815 SULFACETAMID	30925 TESTOSTERONE DEPOT	31997 TRAZODONE

32013 TRENTAL	33225 URECHOLINE	34565 VITAMIN D
32095 TRI-MINE EXPECTORANT	33280 URISED	34570 VITAMIN D-2 IN OIL
32140 TRI-VI-FLOR	33300 URISPAS	34575 VITAMIN E
32145 TRI-VI-SOL	33355 UROBIOTIC-250	34580 VITAMIN E & C
32155 TRIACIN	33365 UROGESIC	34605 VITAMIN E SKIN OIL
32175 TRIAFED	33435 V-CORT	34623 VITAMIN K
32190 TRIAM	33448 VACCINATION	34625 VITAMIN(S)
32195 TRIAMCINOLONE	33530 VALERIAN	34628 VITAMINS AND MINERALS
32200 TRIAMCINOLONE	33550 VALISONE	34675 VITRON-C
ACETONIDE	33555 VALIUM	34725 VOLTAREN
32220 TRIAMINIC EXPECTORANT	33573 VALPROIC ACID	34740 VOSOL OTIC
32245 TRIAMINIC	33580 VANCOCIN	34745 VOSOL HC
32250 TRIAMINIC TIMED-	33588 VANCOMYCIN	34748 VOXIN
RELEASE	33600 VANOXIDE	34755 VYTONE
32255 TRIAMINICIN	33625 VAPONEFRIN	34775 WARFARIN
32273 TRIAMTERENE	33670 VASELINE	34790 WATER DISTILLED
32290 TRIAVIL	33677 VASERETIC	34800 WATER FOR IRRIGATION
32310 TRICHLOROACETIC ACID	33685 VASOCIDIN	34810 WEHAMINE
32353 TRIDIL	33700 VASOCON	34855 WESTCORT
32360 TRIETHANOLAMINE	33705 VASOCON-A	34888 WIBI LOTION
32361 TRIFED	33735 VASOPRESSIN	34890 WIGRAINE
32363 TRIFLUOPERAZINE	33740 VASOPRINE	34985 WYGESIC
32380 TRIHEXIDYL	33800 VELBAN	35020 X-PREP BOWEL
32390 TRIHEXYPHENIDYL	33825 VELVACHOL	EVACUANT KIT
32395 TRILAFON	33843 VENTOLIN	35023 XANAX
32405 TRILISATE	33855 VERACOLATE	35050 XEROFOAM DRESSING
32423 TRIMETHOPRIM	33858 VERAPAMIL	35060 XYLOCAINE
W/SULFASOXAZOLE	33895 VERMOX	35065 XYLOCAINE FLAVORED
32430 TRIMOX	33905 VERSAL	35070 XYLOCAINE HCL
32433 TRIMPEX	33970 VI-DAYLIN DROPS	35080 XYLOCAINE HCL
32438 TRIMETHOPRIM	34090 VIBRAMYCIN	W/EPINEPHRINE
32515 TRIPLE ANTIBIOTIC	34100 VICAM	35085 XYLOCAINE VISCOUS
32610 TRIVITAMIN DROPS	34103 VICKS VAPORUB	35105 YEAST
32658 TROPICAMIDE	34110 VICODIN	35110 YELLOW FEVER VACCINE
32710 TUCKS	34115 VICON	35135 Z-PRO-C
32735 TUMS	34120 VICON FORTE	35150 ZARONTIN
32770 TUSS-ORNADE	34158 VINBLASTINE	35155 ZAROXOLYN
32790 TUSSANIL EXPECTORANT	34160 VINCRISTINE	35224 ZESTRIL
32800 TUSSAR DM	34220 VIOKASE	35230 ZETRAN
32840 TUSSI-ORGANIDIN DM	34248 VIROPTIC	35240 ZINC
32845 TUSSI-ORGANIDIN	34260 VISINE	35250 ZINC OXIDE
32855 TUSSIONEX	34270 VISTARIL	35260 ZINC SULFATE
32905 TYLENOL	34345 VITAL	35338 ZOMAX
32915 TYLENOL NO. 2	34360 VITAMIN A	35341 ZOVIRAX
32920 TYLENOL NO. 3	34365 VITAMIN A + VITAMIN D	35350 ZYLOPRIM
32925 TYLENOL NO. 4	34370 VITAMIN A & D	35410 ANTICONVULSANT AGENT
32930 TYLENOL W/CODEINE	34395 VITAMIN A PLUS D	35415 ANTIDEPRESSANT AGENT
32935 TYLENOL W/CODEINE	34410 VITAMIN A SOLUBLE NEO-	35420 ANTIDIABETIC AGENT
ELIXIR	VADRIN	35425 ANTIDIARRHEAL AGENT
32945 TYLOX	34425 VITAMIN B COMPLEX	35430 ANTIEMETIC AGENT
32950 TYMATRO	34445 VITAMIN B COMPLEX W/B-	35445 ANTIFUNGAL AGENT
32960 TYPHOID VACCINE	12	35450 ANTIHISTAMINE
33092 UNASYN	34450 VITAMIN B COMPLEX	35455 ANTIINFECTIVE AGENT
33155 UNIPEN	W/VITAMIN C	35460 ANTIINFLAMMATORY
33165 UNISOL	34455 VITAMIN B-1	AGENT
33170 UNISOM	34495 VITAMIN B-12	35465 ANTILIPEMIC AGENT
33180 UNNA'S GELATIN PASTE	34505 VITAMIN B-2	35475 ANTINAUSEANT AGENT
33215 UREA	34510 VITAMIN B-6	35490 ANTIPRURITIC AGENT
33218 UREACIN	34520 VITAMIN C	35495 ANTIPYRETIC AGENT
33220 UREAPHIL	34525 VITAMIN C & E	35510 ANTIVIRAL AGENT

35515 ALGINIC ACID	41680 TRI-VI-FLOR W/IRON	60295 CEFOTAN
35530 BACTINE	41685 TRI-VI-SOL W/IRON	60325 CITRUCEL
35590 TRIMETHOBENZAMIDE HCL	41745 UNIPHYL	60355 COLYTE
35595 TRIMETHOPRIM/ SULFAMETHOXAZOLE	41780 ZANTAC	60370 CORDARONE
35603 WYTENSIN	41785 ZINACEF	60385 CORTISPORIN OPHTHALMIC
40020 ABC W/CODEINE	41800 HCTZ	60400 DEPONIT
40185 BAYER ASPIRIN	41815 GERIVITES	60405 DEXACIDIN
40265 C-TUSSIN	41820 GLYCERIN SUPPOSITORIES	60435 DHS ZINC
40285 CALTRATE	41830 PSYLLIUM	60470 DISOPYRAMIDE PHOSPHATE
40310 CEFIZOX	41845 PTU	60485 DORYX
40360 CHLORO-RES	41850 KCL	60500 DOXY-100
40385 CHYMOPAPAIN	41855 NPH INSULIN	60545 ESTRADERM
40445 CORZIDE	41860 FOLATE	60550 EYE DROPS
40455 CYCLOPENTOLATE	41865 MOM	60555 EYE WASH
40460 CYTOTEC	41875 CAPTOPRIL	60565 FENTANYL CITRATE
40465 DAILY MULTIVITAMIN	41895 HUMULIN INSULIN	60595 FIORICET
40520 DESYREL	41905 THYROXINE	60615 GAMMAGARD
40540 DEXTROSE SODIUM CHLORIDE	41915 K-LYTE	60625 GASTROVIST
40580 DIABETA	41920 MULTIVITAMIN W/B12	60640 GENTAMICIN OPHTHALMIC
40585 DIHYDROERGOTOXINE MESYLATE	41928 PSEUDOEPHED/DM	60665 GLYCERIN
40605 DIPHENOXY/ATROP	42005 AURAFAIR OTIC	60680 HALTRAN
40610 DIPHENOXYLATE	42125 CALCIUM HYDROXIDE	60695 HIB-IMUNE
40615 DIPROLENE	42273 CHLOROPROCAINE	60700 HIB-VAX
40655 DYLINE	42425 GOLYTELY	60735 INFLUENZA VIRUS VACC
40735 ESTROGENS	42545 IRRIGATE ISOTONIC OPHTHALMIC	60740 INTRON-A
40750 FLUORAL	42715 MONISTAT VAGINAL	60755 IOPHEN DM
40755 FOLEX	42720 MONISTAT-DERM	60765 ISOVUE
40830 HYDRALAZINE W/HCTZ	42735 MUMPSVAX VACCINE	60770 K-DEC JR
40940 LITHOSTAT	42780 NEOSPORIN OPHTHALMIC	60775 K-DUR
40950 LOPROX	42800 NORMAL SALINE	60790 KLONOPIN
40955 LOZOL	42815 NS W/KCL	60795 LACHYDRIN
41115 MULTI VIT	42880 PALADINE	60800 LACTATED RINGER'S
41150 NASALCROM	42985 PROPANOLOL	60815 LEVLEN
41185 NORCURON	50030 KRONOFED-A	60835 LOTRISONE
41215 OCUTRICIN	50035 MICRONASE	60870 MARINOL
41220 OTICAIR	50040 SUFENTA	60875 MAXIVATE
41310 POLY-VI-SOL W/IRON	60015 ABEROKE	60885 MEDIPLAST PLASTERS
41315 POLYETHYLENE GLYCOL	60025 ACETIC ACID OTIC	60915 METRODIN
41330 PRAMASONE	60035 ACLOVATE	60920 MEXITIL
41390 QUINATIME	60040 ADALAT	60940 MSIR
41395 QUINIDINE GLUCONATE	60085 ANGIOVIST	60955 MURO TEARS
41405 RESPAIRE	60110 ATROPAIR OPHTHALMIC	60995 NALOXONE HCL
41410 REZIDE	60115 AUGMENTIN	61025 NICORETTE
41420 ROXANOL	60120 AUGMENTIN 250	61035 NIX
41450 SIMILAC W/IRON	60125 AUGMENTIN 500	61045 NOVOLIN
41470 SLOW FE	60135 AZO-PHENAZOPYRIDINE	61060 NUPRIN
41480 SODIUM BROMIDE	60150 BACITRACIN OPHTHALMIC	61080 OMNIPAQUE
41485 SODIUM L-THYROXINE	60175 BENZAMYCIN	61095 OPHTHAINE
41495 SODIUM POLYSTYRENE SULFON	60180 BENZTROPINE MESYLATE	61100 ORUDIS
41505 SPECTAZOLE	60185 BETAGAN LIQUIFILM	61130 PAIN RELIEVER
41510 SPIRON W/HCTZ	60200 BETAMETHASONE VALERATE	61135 PEDIACARE
41610 THEO-24	60205 BETOPTIC	61140 PEDIAPRED
41670 TRI-NORINYL	60265 BUPRENEX	61150 PENTAM 300
	60270 BUSPAR	61160 PEPCID
	60290 CAPOZIDE	

61165 PERIPHERAL NUTRITION W/EL-D10W	89068 PROCHLORPERAZINE EDISYLATE	91085 KETOCONAZOLE
61180 PHOSPHOLINE IODIDE	89069 PROCHLORPERAZINE MALEATE	91086 LEUPROLIDE ACETATE
61185 PIPERACILLIN	89070 PROFENAL	91087 LEVAMISOLE HCL
61205 POVIDONE-IODINE	89071 PROPOXYPHENE HCL W/APAP	91088 LOVASTATIN
61215 PRIMAXIN	89072 PROPOXYPHENE NAPSYLATE W/APAP	91089 METHIMAZOLE
61235 PROMIT	89074 ROWASA	91090 MEXILETINE
61260 PSORCON	89076 SUPRAX	91091 MISOPROSTOL
61290 RIDAURA	89080 TIMOLOL MALEATE	91094 NORFLOXACIN
61295 ROCEPHIN	89081 TOBRAMYCIN SULFATE	91096 OMEPRAZOLE
61330 SECTRAL	90000 NO ENTRY MADE	91097 PERGOLIDE
61340 SELDANE	91000 ALBUTEROL SULFATE	91099 RANITIDINE
61380 STUART PRENATAL	91002 AMILORIDE HCL	91101 TRANYLCYPROMINE
61385 SULFACETAMIDE SODIUM	91003 ANTIPYRINE W/BENZOCAINE	91102 TRETINOIN
61405 TAMBOCOR	91006 ARM-A-VIAL SODIUM CHLORIDE	92000 ACCUPRIL
61415 TAZIDIME	91007 AURAFAIR	92003 ALTACE
61440 TEMOVATE	91008 BROMATANE DX	92005 BENYLIN
61470 TIMENTIN	91009 BUTALBITAL/APAP/ CAFFAINE	92006 BIAVIN
61480 TOLNAFTATE	91014 DOXORUBICIN HCL	92007 BREVOXYL
61495 TOPICORT	91015 DOXYCYCLINE HYCLATE	92011 CALCIUM ANTACID
61515 TRI-LEVLEN	91016 ERGAMISOL	92012 CARDURA
61535 TRIPLE SULFA VAGINAL	91018 ETHAMOLIN	92013 CEPTAZ
61565 VASOTEC	91024 GENACOTE	92015 CILOXAN
61570 VERSED	91025 GENAPAP	92016 CLOZARIL
61605 WELLBUTRIN	91027 GUAIFENESIN AC	92017 CUTIVATE
61625 TRIAMTERENE W/HCTZ	91028 HALOPERIDOL LACTATE	92018 DESOXIMETASONE
70268 MARIJUANA	91029 HYDROXYZINE HCL	92019 DEXTRAN
89009 ANUCORT-HC	91031 ISOPTIN S.R.	92020 DEXTROSE 5%-LACTATED RINGERS
89010 BETAMETHASONE DIPROPIONATE	91034 LOTRIMIN AF	92021 DOPAMINE HCL
89012 BROMFED-DM	91035 LUPRON DEPOT	92023 DUPHALAC
89014 BUPIVACAINE W/EPINEPHRINE	91039 NIFEDIPINE	92024 DURAGESIC
89015 CEFANEX	91040 ONE TOUCH TEST STRIPS	92025 DYNACIRC
89016 CHARCOAL, ACTIVATED W/ SORBITOL	91043 PRILOSEC	92027 EMGEL
89017 CHILDREN'S ADVIL	91049 RU-TUSS DE	92030 FLAREX
89018 CLINDAMYCIN HCL	91052 SSD	92031 FLOXIN
89019 CLONIDINE HCL	91058 VERELAN	92033 FLUPHENAZINE DECANOATE
89020 CYCLOBENZAPRINE HCL	91061 ACYCLOVIR	92036 G-MYTICIN
89025 DOXEPIN HCL	91062 ALPRAZOLAM	92038 GENTAMICIN SULFATE
89028 ERYTHROMYCIN ETHYLSUCCINATE	91063 ATENOLOL	92039 GUAIFENESIN/P- EPHED/CODEINE
89035 FLUOCINONIDE	91064 AZTREONAM	92043 HYOSCYAMINE SULFATE
89037 HUMULIN 70/30	91066 BUSPIRONE HCL	92045 INSULATARD HUMAN N
89038 HYDROCODONE BITARTRATE W/APAP	91068 CEFTAZIDIME	92051 IODINE
89039 HYDROCODONE W/ACETAMINOPHEN	91069 CEFTRIAXONE	92052 LOTENSIN
89040 HYDROCORTISONE ACETATE	91070 CEFUROXIME SODIUM	92054 METAMUCIL WAFER
89045 LIDOCAINE HCL VISCOUS	91072 DILTIAZEM HCL	92055 MIACALCIN
89053 NITROFURANTOIN MACROCRYSTALS	91073 DIMETHYL SULFOXIDE	92057 MONOPRIL
89056 OS-CAL 500+D	91074 ENALAPRIL	92059 MURO 128
89058 PERMAX	91077 ETHANOLAMINE	92060 MURO'S OPCON
89061 POLYTRIM	91078 FLECAINIDE ACETATE	92061 NASACORT
89063 PRED-G	91079 FLUOXETINE	92064 NITROGLYCERIN IN D5W
89066 PRELONE	91080 FLUTAMIDE	92068 NUROMAX
89067 PROCARDIA XL	91081 GLIPIZIDE	92069 OPTIPRANOLOL
	91083 INTERFERON-ALFA	92071 PEDIA-PROFEN
	91084 IPRATROPIUM BROMIDE	92072 PILOSTAT
		92073 PLENDIL
		92076 PRAVACHOL
		92078 PROCRT
		92079 PROSED/DS

92080 PROSOM	92159 MINITRAN	93076 HISTUSSIN D
92084 ROBITUSSIN COUGH CALMERS	92160 PRINZIDE	93078 INFED
92087 STERILE WATER	92161 TORADOL	93080 ISMO
92088 SULFACETAMIDE W/PREDNISOLONE	92162 TRIPHASIL	93082 ISOMIL
92090 T-PHYL	92163 ZESTORETIC	93086 LEGATRIN
92091 THEOCHRON	92164 LISINOPRIL	93087 LEVOXINE
92093 TOLMETIN SODIUM	92165 CODICLEAR-DH	93088 LORABID
92095 TROPHAMINE	92166 DECONSAL	93089 LORCET
92100 ULTRAVATE	92174 ENDAL-HD	93090 MACROBID
92101 VELOSULIN HUMAN R	92175 ENDAL	93094 ROMAZICON (MAZICON)
92103 VIDEX	92178 HUMIBID	93096 MIVACRON
92104 ZEASORB-AF	92179 HUMIBID DM	93097 MOISTUREL
92105 ZOFRAN	92180 LORTAB	93101 NASAL SPRAY
92106 AZT	92181 LORTAB-ASA	93102 NESTAB
92107 BENAZEPRIL	92182 OCCLUSAL	93103 NESTREX
92109 CEFACLOX	92187 PRENATE	93104 NEUPOGEN
92110 CEFIXIME	92190 ZEPHREX	93105 NICODERM
92111 CIPROFLOXACIN	93008 AKNE-MYCIN	93106 NICOTINE TRANSDERMAL SYSTEM
92112 CLARITHROMYCIN	93009 ALBUMIN	93107 NICOTROL
92114 CLOMIPHENE	93010 ALIMENTUM	93109 NUTRITIONAL SUPPLEMENT
92115 CLOZAPINE	93014 ALLERGY MEDICATION	93112 OCUPRESS
92116 DICLOFENAC	93015 AMI-TEX	93113 OCUVITE
92117 DIDANOSINE	93016 ANALPRAM HC	93114 OMINIFLOX
92118 DIDEOXYINOSINE	93017 ANDROGYN	93115 OPTIVITE
92119 DOXACURIUM	93022 ARTIFICIAL TEAR SOLUTION	93116 ORAGEL
92120 DOXAZOSIN MESYLATE	93023 ASACOL	93117 ORTH-CYCLEN
92121 DRITHOCREME	93024 ASPERCREME	93118 OXY CLEAN FACIAL
92122 EPOETIN ALFA	93026 AXSAIN	93120 PEDIASURE
92123 ESTAZOLAM	93029 BETA CAROTENE	93121 PERIDEX
92124 ETODOLAC	93030 BLEPH-10	93124 PINDOLOL
92125 FELODIPINE	93032 BRONCHO SALINE	93125 PRAMEGEL
92126 FLUTICASONE	93035 CARBIDOPA	93127 PROSCAR
92128 FOSINOPRIL	93036 CARDENE	93131 REFRESH
92129 GANCICLOVIR	93037 CARNITINE	93132 RELAFEN
92130 HALOBETASOL	93038 CEFZIL	93135 RETINOIC ACID
92131 HEPATITIS B VACCINE	93040 CELLUVISC	93136 RHOGAM
92134 LEVONORGESTREL	93041 CITRACAL	93138 SALACID
92135 MESALAMINE	93042 CONDYLOX	93139 SALINEX X
92136 METIPRANOLOL	93044 CRESYLATE	93143 SHUR-CLENS
92137 METROGEL	93046 DERMA-SMOOTH	93144 SLEEPING PILL
92138 NADOLOL	93048 DILACOR-XR	93145 SMOKING DETERRENT
92140 OFLOXACIN	93049 DIPHEN	93147 STAHIST
92141 ONDANSETRON	93050 DML	93148 STAMOIST E
92142 PENTAMIDINE ISETHIONATE	93054 ELDEPRYL	93150 SULFONYLUREAS
92143 PENTOXIFYLLINE	93057 ENULOSE	93151 SUPPOSITORY
92145 PIROXICAM	93059 EPOGEN	93152 TAC
92146 PRAVASTAN	93062 FISH OIL	93154 THEREMS
92149 QUINAPRIL	93063 FLATULEX	93156 TOPROL XL
92150 RAMIPRIL	93064 FLEXALL	93161 TUSSAFED
92151 SUPROFEN	93065 GAS-X	93164 VAGISIL
92152 TERCONAZOLE	93067 GENTAK	93166 VANTIN
92154 ANAFRANIL	93069 GLYNASE	93167 VARICELLA-ZOSTER IMMUNE GLOBULIN
92155 ANSAID	93070 GROWTH HORMONE	93168 VERREX
92156 DIFLUCAN	93071 HABITROL	93171 VISCOAT
92157 ELIMITE	93073 HEMORRHOID PREPARATION	93173 WART TREATMENT
	93074 HEMOCYTE	

93176 ZANTRYL	93257 LORATADINE	93412 BACMIN
93178 ZILACTIN	93258 CARBOPLATIN	93417 CEFPROZIL
93179 ZITHROMAX	93259 PARAPLATIN	93418 FILGRASTIM
93180 ZNP	93262 MIDAZOLAM HCL	93419 TRIAZOLAM
93181 ZOCOR	93303 CEFOTAXIME	93420 NEVIRAPINE
93182 ZOLADEx	93304 NEPHRO-VITE	93421 SELENIUM SULFIDE
93183 ZOLOFT	93305 GLYBURIDE	SHAMPOO
93185 ZOSTRIX	93306 ADENOCARD	93422 FLUNISOLIDE
93186 ANTIHYPERTENSIVE	93307 ENGERIX-B	93423 SUCCIMER
AGENT	93308 DAKIN'S SOLUTION	93424 FLUDROCORTISONE
93187 NORVASC	93309 BENZODIAZEPINES	ACETATE
93188 NALTREXONE	93311 PEDVAX HIB	93427 INSECT/BUG REPELLANT
93191 ASTEMIZOLE	93312 KETOPROFEN	93428 MYCOBUTIN
93192 TICILID	93313 DOBUTAMINE	93429 INJECTION (EPIDURAL)
93193 SERTRALINE	93316 MEFLOQUINE	93430 INJECTION
93195 HISTAMINE H-2	93320 PROTROPIN	(GANGLION/NERVE
BLOCKER/ANTAGONIST	93325 EMLA	BLOCK)
93197 RYTHMOL	93326 INJECTION	93432 ORUVAIL
93199 ASTHMA MEDICATION	93327 ITRACONAZOLE	93434 DINOPROSTONE
93200 ACTIGALL	93328 NUTREN	93440 CONDOMS
93202 CYCLOSPORINE	93330 ASPARAGINASE	93441 PEG
93203 LABETALOL	93334 CLEMASTINE	93442 HAEMOPHILUS B
93204 SELEGILINE	93335 APRACLOINIDINE	CONJUGATE VACCINE
93208 JEVITY	93337 PROPOFOL	93443 NIMODIPINE
93209 ANTIPSYCHOTIC	93341 FELBATOL	93446 BETAXOLOL
MEDICATION	93344 SOAP	93447 EMOLLIENT / LOTION /
93210 FIBER SUPPLEMENT	93345 DIPRIVAN	CREAM /MOISTURIZER
93211 AMIODARONE	93347 AMBIEN	93448 VECURONIUM
93212 PAXIL	93348 PHOSLO	93449 RABIES IMMUNE
93213 GEMFIBROZIL	93352 FAMOTIDINE	GLOBULIN
93214 AZITHROMYCIN	93353 PROGESTIN	93451 CLOMIPRAMINE
93215 FLUCONAZOLE	93355 BUPROPION	93453 RH IMMUNE GLOBULIN
93218 ORTHO-CEPT	93356 ANTIGEN	93454 BOTULISM ANTITOXIN
93220 KETOROLAC	93359 LIQUIBID	93455 PERTUSSIS IMMUNE
93221 FELBAMATE	93362 TICLOPIDINE	GLOBULIN
93222 SPORANOX	93363 DESOGEN	93980 MEDICATION(S) –
93223 CISPLATIN	93365 MITOXANTRONE	CONTINUE/MONITOR/
93224 CLARITIN	93366 PROPULSID	REVIEW
93225 ETOPOSIDE	93368 DUODERM	93981 MEDICATION(S) –
93226 ERYTHROPOIETIN	93371 MIDODRINE	PRESCRIBED/
93227 GUAIMAX-D	93372 BETASERON	PROVIDED/OTC
93230 DYNACIN	93373 UROCIT K	93982 MEDICATION(S) - IV
93231 IMITREX	93383 IMMUNIZATION	94001 SOTALOL
93232 BOTULISM TOXIN	93386 GI COCKTAIL	94002 BENZONATE
93233 ACULAR	93387 CEFOXITIN	94003 FLUMADINE
93234 KERLONE	93389 IFOSFAMIDE	94004 PAROXETINE
93237 SIMVASTATIN	93392 TAXOTERE	94005 TUBERCULIN
93238 BETAPACE	93394 AEROSOL THERAPY	MEDICATION
93239 FLURBIPROFEN	93395 INHALER	94007 ENEMA
93242 FS SHAMPOO	93396 AMLODIPINE	94008 DURATUSS
93243 LAMISIL	93397 BALMEX	94010 PENTASA
93245 HALFPRIN	93398 URO-MAG	94011 CATAFLAM
93246 RIFABUTIN	93399 OXAPROZIN	94012 ORTHO-EST
93247 HIVID	93400 NEBULIZER	94014 VENLAFAXINE
93248 SUMATRIPTAN	93404 SUCRALFATE	94016 ZIAC
93249 VALPROATE	93405 SANDOSTATIN	94018 BABY OIL
93250 ROXIPRIN	93407 ACTINOMYCIN D	94020 ALOMIDE
93254 TILADE	93408 THALIDOMIDE	94025 DERMATOP
93256 PNEUMOCOCCAL	93411 PROPOXYPHENE/	94027 SHAMPOO
VACCINE	ACETAMINOPHEN	94029 NULYTELY



94031	IMDUR	94126	DEMADEX	95032	NITRATES
94034	ORTHO-TRICYCLEN	94127	DAYPRO	95033	MAC
94035	ZOLPIDEM TARTRATE	94128	DAYQUIL	95034	ANTIDOTE
94038	FACTOR VIII	94129	DOXY	95036	BUPRENORPHINE
94039	MAG-TAB	94131	GARLIC PILL	95038	FACTOR IX COMPLEX
94041	PINK COCKTAIL	94132	VITAMIN B5	95039	GUAIFENEX PSE
94042	TEBAMIDE	94133	TERAZOSIN	95042	NOREPINEPHRINE
94043	TYLENOL ALLERGY SINUS	94134	DESONIDE	95044	ROBITUSSIN W/ CODEINE
94046	LACTOSE-FREE FORMULA	94135	NICE	95045	TYLENOL PM
94047	MESNA	94136	LAMIVUDINE	95046	AMYLASE
94048	METROGEL VAGINAL	94137	SULFA	95047	ATOVAQUONE
94049	OYSTER SHELL CALCIUM	94139	CEFPODOXIME	95050	ULTRAM
94051	SOLAQUIN FORTE	94143	DEPO INJECTION	95051	VASCOR
94052	TRIAMETERNE	94145	OINTMENT	95052	OPTIRAY
94053	BETA BLOCKER	94146	PENICILLIN G	95053	REGULAR
94054	ACE INHIBITOR		BENZATHINE	95054	ACTHIB
94055	ACEI-IMUNE	94149	ESGIC PLUS	95055	DESFLURANE
94056	AK DILATE	94150	FLUDARA	95057	DTAP
94058	COLLAGEN	94151	FLUDARABINE	95059	ISOTOPE
94059	DOVONEX	94153	ZONALON	95061	PAPAYA ENZYME
94060	EPILYT	94154	LESCOL	95062	STROVITE
94063	SODIUM TETRADECYL	94155	MEDIPLAST	95064	ZIDOVUDINE
94069	URSODEOXYCHOLIC ACID	94157	LIVOSTIN	95065	ZEMURON
94070	EFFEXOR	94158	RISPERDAL	95066	GASTROINTESTINAL
94071	INDAPAMIDE	94160	KYTRIL		AGENT
94072	NSAID	94163	ALOE VERA	95067	INTERFERON
94073	OCUFLOX	94164	HISTUSSIN HC	95069	PROTEGRA
94074	PULMOZYME	94166	PSORALENS	95071	ZERIT
94075	SEREVENT	94173	ACEBUTOLOL	95072	BENZTROPINE
94079	CORTICOSTEROID(S)	94174	RHINOCORT	95074	DIMETAPP DM
94080	DESMOPRESSIN	94175	ANTIBACTERIAL AGENT	95078	PANCREASE MT
94081	DIVALPROEX SODIUM	94177	ARELIA	95080	SERZONE
94082	GLAUCOMA MEDICATION	94179	NABUMETONE	95081	VICKS FORMULA 44
94087	COL-PROBENECID	94188	FENTANYL	95082	PAMIDRONATE
94089	ICAPS	94189	FLUMAZENIL	95084	STAVUDINE
94090	NASABID	94190	MG	95086	LIQUID NITROGEN
94092	ADEKS	94191	MONISTAT	95087	PROPHYLAXIS
94093	DORNASE ALFA	94192	HIV MEDICATION	95088	ESTROPIPATE
94097	MEPRON	94195	RECEPTIN	95089	METAXALONE
94099	NEURONTIN	94196	OCTREOTIDE	95091	TRIPEDIA
94100	NIZATIDINE	95001	INTERFERON-BETA	95092	PRAVASTATIN
94101	OXISTAT	95002	BETAGEN	95097	CARDIOLITE
94102	PYRIMETHAMINE	95003	ECONAZOLE	95098	ADENOSINE PHOSPHATE
94103	QUININE	95005	FLONASE	95100	PROTEIN SUPPLEMENT
94104	RISPERIDONE	95009	DECONAMINE SR	95101	T-GEL SHAMPOO
94105	VANCENASE AQ	95013	GREEN GODDESS	95106	DANDRUFF SHAMPOO
94108	TECHNETIUM	95014	QUINACRINE	95108	CETAPHIL MOISTURIZER
94110	LOZENGES	95016	ADDERALL	95109	CROLOM
94111	ASTHMANEFRIN	95017	FAMVIR	95111	GLUCOPHAGE
94113	DIFLUNISAL	95018	NASAL WASH	95112	HYPERTONIC SALINE
94114	GABAPENTIN	95019	FENFLURAMINE	95114	TRUSOPT
94116	HUMULIN R	95020	NICARDIPINE	95116	CAPSAICIN
94117	LOVENOX	95022	FEVERALL	95118	HEPATITIS A VACCINE
94119	NORETHINDRONE	95023	CHILDRENS MOTRIN	95119	MULTIVITAMIN W/ IRON
	ACETATE	95024	FLUVOXAMINE	95122	PREVACID
94123	BECONASE AQ	95025	LUVOX	95126	METHYLENE
94124	CHOLESTYRAMINE	95027	ALTRACIN		DIPHOSPHONATE
94125	ALEVE	95028	CEFTIZOXIME	95127	SALICYLIC W/ AQUAPHOR

95130 ULTRASE	96029 ALBENDAZOLE	96126 FEROCYL
95133 METFORMIN	96031 DRONABINOL	96128 AVONEX
95135 PRECARE	96032 INVIRASE	96130 LANSOPRAZOLE
95137 ALFALFA	96033 LEVOBUNOLOL	96131 COVERA HS
95138 AK-FLUOR	96036 SEPTISOL	96135 PHENERGAN DM
95140 FLUVASTATIN	96038 MUPIROCIN	96137 DHEA
95141 NEFAZODONE	96040 SENSODYNE	96138 AMARYL
95142 PREMPRO	TOOTHPASTE	96140 TANAFED
95144 LOTREL	96041 TRAMADOL	96141 VIVELLE
95145 MENINGOCOCCAL	96042 NEORAL	96144 ACCOLATE
VACCINE	96043 VALTREX	96147 CELLCEPT
95147 VAGINAL CREAM	96044 NASAREL	96150 INDINAVIR
95148 HEPATITIS C VACCINE	96045 DEMEROL	96151 PEPTAMEN
95149 ZOSYN	96047 STAGESIC	96152 RILUTEK
95150 ADVERA	96048 ORAL RINSE	96153 RILUZOLE
95151 RADIOACTIVE IODINE	96049 HEPATITIS VACCINE	96155 TRIAMINIC ALLERGY
95152 COZAAR	96050 HOMEOPATHICS	96156 VITAFOL
95155 FLAX SEED OIL	96053 SHARK CARTILAGE	96157 AEROCHAMBER
95157 COLESTIPOL	96054 NAVELBINE	96162 PROVISC
95160 CLIMARA	96055 LEVOTHYROID	96164 BETIMOL
95162 MECHLORETHAMINE	96056 BETACHRON	96165 ELMIRON
95163 NAPA	96058 PRECOSE	96166 RENOVA
95164 DORZOLAMIDE	96060 SEVOFLURANE	96167 XALATAN
95168 HISTINEX HC	96065 GEMCITABINE	96168 MAVIK
95169 BRONTEX	96066 NORVIR	96169 ACIDOPHILUS
95171 HYZAAR	96067 ANTIOXIDANTS	96171 MENTAX
95173 LEVBID	96068 TRIAZ	96172 OXANDROLONE
95174 PROGRAF	96070 CEDAX	96173 ZYPREXA
95176 DICHLOROACETIC ACID	96072 TIAZAC	96174 ALLEGRA
95177 FINASTERIDE	96074 BARIUM ENEMA	96176 DIFFERIN
95178 FIORICET/ CODEINE	96075 HYDROGEL	96177 IMMUNO THERAPY
95180 GLUCERNA	96080 CRIVIVAN	97002 OLANZAPINE
95181 LAMICTAL	96083 NAPRELAN	97004 CEFOTETAN
95182 VARIVAX	96084 OPCON-A	97005 CEREBYX
95183 FOSAMAX	96085 REDUX	97010 GAMMA GLOBULIN
95185 CROTAMITON	96086 SULAR	97011 MIGRAINE AGENT
95186 ESMOLOL	96087 VIBRA-TABS	97012 PACLITAXEL
95188 PREMPHASE	96091 FLOVENT	97013 PREVALITE
95189 UNIVASC	96092 HEXALEN	97014 PROFEN LA
95191 EPIVIR	96093 RITONAVIR	97015 TOPOTECAN
95192 CASODEX	96094 ACARBOSE	97016 ARICEPT
96002 DEFEN-LA	96095 ETOMIDATE	97017 HUMALOG
96003 PERMETHRIN	96097 COSYNTROPIN	97018 MOEXIPRIL
96005 ALENDRONATE SODIUM	96102 EC-NAPROSYN	97019 SAW PALMETTO
96006 AZELEX	96103 MAXITUSSIN	97020 LIPITOR
96007 CETIRIZINE	96104 PNU-IMMUNE	97024 ZYFLO
96008 HUMULIN N	96105 TEGADERM	97027 FLINTSTONES VITAMINS
96009 BENZOCAINE	96106 ADRENALINE CHLORIDE	97028 ALPHAGAN
96010 VAPORIZER	96107 BUMETANIDE	97029 ATUSS DM
96012 MEPERGAN FORTIS	96109 OXYCONTIN	97030 NEOCATE
96013 PALGIC	96110 CARNITOR	97034 ZYBAN
96016 PROXACOL	96111 AYR NASAL GEL	97035 ASTELIN
96019 TOURO EX	96112 VEXOL	97036 DIOVAN
96020 LEVOXYL	96115 SALMETEROL	97037 PATANOL
96021 TSH	96117 SPINAL	97038 GEMZAR
96022 ZYRTEC	96119 CAVERJECT	97043 BROMFED PD
96024 CLOBETASOL	96122 REMERON	97045 LEVAQUIN
96027 DOCUSATE SODIUM	96123 ZEBETA	97047 MAGNESIUM
96028 ACETAMINOPHEN-	96124 HAVRIX	97049 TOPAMAX
HYDROCODONE	96125 MELATONIN	97050 VISIPAQUE

97051 VIRACEPT	97142 COREG	98055 FOLLISTIM
97052 VIRAMUNE	97144 GUAIFENEX	98056 GONAL-F
97053 ACTAGEN	97145 AVAPRO	98057 HYALAGAN
97055 ESTROSTEP	97146 ESTRING	98058 OXANDRIN
97056 MIRTAZAPINE	97148 MITOMYCIN	98061 RAXAR
97057 NELFINAVIR	97150 REQUIP	98062 REPRONEX
97060 FAMCICLOVIR	97151 CHONDROITIN SULFATE	98065 DETROL
97063 CLAVULANIC ACID	97152 MIRAPEX	98069 EAR WASH
97065 MULTIPLE VITAMIN WITH CALCIUM	97153 COMVAX	98071 THERAFLU
97066 PANCREATIC ENZYME	97154 VINEGAR	98073 DOMPERIDONE
97068 DEXTROSTAT	97155 TIMOPTIC XE	98075 CALCIUM CITRATE
97069 LEXXEL	97156 NOREL PLUS	98076 TUBERCULOSIS VACCINE
97070 TEARS NATURALE II	97157 ATORVASTATIN	98078 ADVIL COLD AND SINUS
97072 HYDROXYPROPYL METHYCELLULOSE	97159 CALCITRIOL	98079 ANTIARTHRITIC AGENT
97073 LOSARTAN	97160 CRINONE	98080 RESINOL
97074 PRENATAL ULTRA	97162 FOSPHENYTOIN	98083 AZOPT
97075 GENTEL	97163 LEVOFLOXACIN	98085 NIASPAN
97076 MICONAL	97164 WATER PILL	98086 PLAVIX
97078 ANDRODERM PATCHES	97166 DURATUSS HD	98088 TASMAR
97079 CAMPTOSAR	97167 BEROCCA PLUS	98089 TERBINAFINE
97081 FRAGMIN	97168 SEROQUEL	98090 ARIMIDEX
97084 ROCURONIUM	97170 CENTRUM SILVER	98092 DOXIL
97085 TORSEMIDE	97174 BABY ASPIRIN	98093 MONTELUKAST
97086 ALESSE	97178 PULMICORT TURBUHALER	98094 REGRANEX
97087 CORTANE B OTIC DROPS	97179 DENAVIR	98095 SUSTIVA
97089 GUANFACINE	97181 OXY IR	98096 TOBI
97090 MESCOLOR	98001 MAG-OX	98097 AMERGE
97092 TRANDOLAPRIL	98005 ANAPLEX HD	98098 COSOPT
97093 ZILEUTON	98006 ARTHROTEC	98099 GINKGO
97097 LIQUIBID-D	98008 CARVEDILOL	98100 MIGRANAL
97098 PRAMIPEXOLE	98009 MUCO-FEN	98101 PRANDIN
97099 GENERAL ANESTHESIC	98010 NASONEX	98103 XELODA
97101 NIFEREX FORTE	98016 NEUTROGENA T/GEL	98104 VICODIN TUSS
97105 COMBIVENT	98017 PROPECIA	98106 ANZEMET
97107 DURACT	98018 VANICREAM	98107 IRINOTECAN
97109 REVIA	98022 ZOMIG	98109 CHLORHEXIDINE GLUCONATE
97111 TARKA	98023 MERIDIA	98111 SORIATANE
97112 SUDAL	98026 ACNE MEDICATION	98112 AVITA
97113 ZANAFLEX	98027 RETAVASE	98114 CARBATROL
97114 TAURINE	98028 PANCOF	98115 CELEXA
97115 PANMIST	98030 ECHINACEA	98116 GABITRIL
97116 LANEX	98031 FEMPATCH	98117 FENOFIBRATE
97118 FLEET PHOSPHO-SODA	98033 ALDARA	98122 ACTIDOSE WITH SORBITOL
97120 NISOLDIPINE	98034 FORTOVASE	98123 ANTIRETROVIRAL AGENT
97122 PROCANBID	98036 NORCO	98126 FLUVIRIN
97126 FLOMAX	98038 SINGULAIR	98130 BOOST
97127 PANDEL	98040 VECTRIN	98131 TOPIRAMATE
97129 ST JOHNS WORT	98041 VIAGRA	98132 OXALIPLATIN
97130 TACROLIMUS	98043 VICOPROFEN	98133 ZENAPAX
97132 MAXIPIME	98046 MICROZIDE	98134 CF
97133 NIMBEX	98047 NORITATE	98136 PROMETRIUM
97134 PLASMA	98048 ALORA	98139 TIZANIDINE
97135 VALACYCLOVIR	98049 DONEPEZIL HCL	98141 VALSARTAN
97136 LAMOTRIGINE	98050 LODOSYN	98142 ALREX
97138 TUSSIN DM	98051 OS-CAL +D	98143 COPAXONE
97141 COMBIVIR	98053 PREVPAC	98144 KADIAN
	98054 TAZORAC	

98146 EFAVIRENZ	99072 PROMETH W/ CODEINE	99153 FLEXTRA-DS
98151 GENOTROPIN	99073 CIPRO HC	99155 L-CARNITINE
98156 MAXALT	99074 CITALOPRAM	99156 LIPID LOWERING AGENT
98158 TRICOR	99075 ENBREL	99157 LOPIDINE
98160 ARAVA	99076 GLUCOSAMINE SULFATE	99161 ROPINIROLE HCL
98161 CAPECITABINE	99080 MIRALAX	99163 ANAPLEX DM
98162 CLINDETS	99081 MULTIVITAMINS W/ FOLIC ACID	99165 CHILDRENS NYQUIL
98164 LOTEMAX	99084 RELAXIN	99166 CODAMINE SYRUP
98166 RONDEC TR	99085 RELENZA	99167 COQ-10
98167 GRAPESEED EXTRACT	99086 T/SCALP	99168 CREATINE
99001 CEFEPIME	99088 ZIAGEN	99169 DEPO-MEDROXY-PROGESTERONE
99002 CELEBREX	99089 ACIPHEX	99170 DR. SMITH'S OINTMENT
99003 LUSTRA CREAM	99090 ACTOS	99172 NOVOLIN 70/30
99005 REMICADE	99091 AMPRENAVIR	99173 PANCRON
99006 RENAGEL	99095 HERCEPTIN	99174 PHOSPHORUS
99007 ROPIVACAINE HCL	99098 NITROQUICK	99184 TRIVORA
99008 ALLEGRA D	99099 PLETAL	99187 ACTICIN
99010 MIRCETTE	99101 QUETIAPINE FUMARATE	99188 BOOST PLUS
99011 NALEX	99102 THERATEARS	99189 CALCIUM W/ VITAMIN D
99012 NALEX-A	99104 TUSSI-12	99191 MULTIDEX
99013 NASACORT AQ	99106 XOPENEX	99192 NORGESIC FORTE
99014 OMNICEF	99107 ZADITOR	99194 ABACAVIR SULFATE
99015 ORTHO-NOVUM 7/7/7	99108 BETA AGONIST	99197 DOLASETRON MESYLATE
99016 PRIMROSE OIL	99109 BUFFERED LIDOCAINE	99199 FENRETINIDE
99017 RIBAVIRIN	99110 CARBOFED DM ORAL DROPS	99201 ORTHO-CYCLEN
99018 ROTAVIRUS VACCINE	99112 D-5-W	99202 PRENATAL VITAMINS W/ CALCIUM
99019 SYNVISIC	99113 DOAN'S PILLS	99203 RITUXIMAB
99020 SEROTONIN	99114 ENDOCET	99204 REOPRO
99021 TYCOLENE P.M.	99116 LACTOFREE FORMULA	99205 TETRABENAZINE
99023 CORTISPORIN OTIC	99117 LIDOCAINE BICARBONATE	99207 BRIMONIDINE
99025 ACITRETIN	99118 NECON	99209 CALENDULA CREAM
99026 GLUCOSAMINE	99119 NITROPASTE	99210 CARTIA
99028 TYLENOL ARTHRITIS	99121 TRI-CHLOR	99211 CITRACAL + D
99029 PREDNISOLONE ACETATE OPHTHALMIC	99122 GINSANA	99212 CORTISONE ACETATE
99030 AVANDIA	99123 MORPHINE SULFATE	99213 DIASTAT
99031 ATACAND	99124 NASAL DROPS	99214 DIOVAN HCT
99032 BROMFENEX	99125 NITRODRIP	99215 ENTEX LA
99033 CLOPIDOGREL	99126 KARO	99216 FEXOFENADINE
99034 DEFED	99127 LIDOCAINE/EPINEPHRINE/ TETRACAINE	99218 FORMULA SUPPLEMENT
99036 GLUCOSAMINE CHONDROITIN	99128 LIPASE	99219 GINKGO BILOBA
99039 LOTENSIN HCT	99131 TRIBIOTIC	99224 OMEGA-3
99041 MAXIFED	99132 EVISTA	99225 RALOXIFENE
99042 PACERONE	99133 ALBUTEROL	99227 UNIRETIC
99043 PROAMATINE	99134 ALLFEN-DM	99980 OTHER
99045 RESCON JR	99137 HERBS	99999 ILLEGIBLE
99046 RITUXAN	99138 KELP	
99049 XENICAL	99139 MAGIC MOUTHWASH	
99051 AVALIDE	99140 MORNING-AFTER PILL	
99052 ACTIVATED CHARCOAL	99142 PRENATAL VITAMINS W/ IRON	
99056 GLIMEPIRIDE	99143 PROSTIN E2	
99057 HEMOCYTE PLUS	99144 RACEMIC EPINEPHRINE	
99059 MICARDIS	99145 UROGESIC BLUE	
99060 MICRO-K 10	99146 VITAPLEX	
99061 PRENATE ULTRA	99147 ACCUZYME	
99063 RYNATAN-S	99148 ARMIDEX	
99066 SINEMET CR	99152 EVENING PRIMROSE OIL	
99067 VIOXX		
99068 ZOVIA 1/35E		

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## APPENDIX III. MULTUM CLASSIFICATION OF THERAPEUTIC CLASSES (DRUG CATEGORIES)

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
001	anti-infectives	002	amebicides		
001	anti-infectives	003	anthelmintics		
001	anti-infectives	004	antifungals	235	Polyenes
001	anti-infectives	004	antifungals	236	azole antifungals
001	anti-infectives	004	antifungals	237	miscellaneous antifungals
001	anti-infectives	004	antifungals	310	echinocandins
001	anti-infectives	005	antimalarial agents	238	antimalarial quinolines
001	anti-infectives	005	antimalarial agents	239	miscellaneous antimalarials
001	anti-infectives	005	antimalarial agents	328	antimalarial combinations
001	anti-infectives	006	antituberculosis agents	230	aminosalicylates
001	anti-infectives	006	antituberculosis agents	231	nicotinic acid derivatives
001	anti-infectives	006	antituberculosis agents	232	rifamycin derivatives
001	anti-infectives	006	antituberculosis agents	233	streptomyces derivatives
001	anti-infectives	006	antituberculosis agents	234	miscellaneous antituberculosis agents
001	anti-infectives	006	antituberculosis agents	329	antituberculosis combinations
001	anti-infectives	007	antiviral agents	175	protease inhibitors
001	anti-infectives	007	antiviral agents	176	NRTIs
001	anti-infectives	007	antiviral agents	177	miscellaneous antivirals
001	anti-infectives	007	antiviral agents	227	NNRTIs
001	anti-infectives	007	antiviral agents	228	adamantane antivirals
001	anti-infectives	007	antiviral agents	229	purine nucleosides
001	anti-infectives	007	antiviral agents	281	neuraminidase inhibitors
001	anti-infectives	007	antiviral agents	327	antiviral combinations
001	anti-infectives	007	antiviral agents	330	antiviral interferons
001	anti-infectives	007	antiviral agents	364	chemokine receptor antagonist

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
001	anti-infectives	007	antiviral agents	366	integrase strand transfer inhibitor
001	anti-infectives	008	carbapenems		
001	anti-infectives	009	cephalosporins	159	first generation cephalosporins
001	anti-infectives	009	cephalosporins	160	Second generation cephalosporins
001	anti-infectives	009	cephalosporins	161	third generation cephalosporins
001	anti-infectives	009	cephalosporins	162	fourth generation cephalosporins
001	anti-infectives	010	leprostatics		
001	anti-infectives	011	macrolide derivatives	304	macrolides
001	anti-infectives	011	macrolide derivatives	305	ketolides
001	anti-infectives	012	miscellaneous antibiotics		
001	anti-infectives	013	penicillins	222	penicillinase resistant penicillins
001	anti-infectives	013	penicillins	223	antipseudomonal penicillins
001	anti-infectives	013	penicillins	224	aminopenicillins
001	anti-infectives	013	penicillins	225	beta-lactamase inhibitors
001	anti-infectives	013	penicillins	226	natural penicillins
001	anti-infectives	014	quinolones		
001	anti-infectives	015	sulfonamides		
001	anti-infectives	016	tetracyclines		
001	anti-infectives	017	urinary anti-infectives		
001	anti-infectives	018	aminoglycosides		
001	anti-infectives	240	lincomycin derivatives		
001	anti-infectives	315	glycylcyclines		
020	antineoplastics	021	alkylating agents		
020	antineoplastics	022	antibiotics/antineoplastics		
020	antineoplastics	023	antimetabolites		
020	antineoplastics	024	hormones/antineoplastics		
020	antineoplastics	025	miscellaneous antineoplastics		
020	antineoplastics	026	mitotic inhibitors		
020	antineoplastics	323	antineoplastic monoclonal antibodies		

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
020	antineoplastics	324	antineoplastic interferons		
020	antineoplastics	343	tyrosine kinase inhibitors		
028	biologicals	030	antitoxins and antivenins		
028	biologicals	032	colony stimulating factors		
028	biologicals	034	in vivo diagnostic biologicals		
028	biologicals	036	recombinant human erythropoietins		
040	cardiovascular agents	041	agents for hypertensive emergencies		
040	cardiovascular agents	042	angiotensin converting enzyme inhibitors		
040	cardiovascular agents	043	antiadrenergic agents, peripherally acting		
040	cardiovascular agents	044	antiadrenergic agents, centrally acting		
040	cardiovascular agents	045	antianginal agents		
040	cardiovascular agents	046	antiarrhythmic agents		
040	cardiovascular agents	047	beta-adrenergic blocking agents	274	cardioselective beta blockers
040	cardiovascular agents	047	beta-adrenergic blocking agents	275	non-cardioselective beta blockers
040	cardiovascular agents	048	calcium channel blocking agents		
040	cardiovascular agents	049	diuretics	154	loop diuretics
040	cardiovascular agents	049	diuretics	155	potassium-sparing diuretics
040	cardiovascular agents	049	diuretics	156	thiazide diuretics
040	cardiovascular agents	049	diuretics	157	carbonic anhydrase inhibitors
040	cardiovascular agents	049	diuretics	158	miscellaneous diuretics
040	cardiovascular agents	050	inotropic agents		
040	cardiovascular agents	051	miscellaneous cardiovascular agents		
040	cardiovascular agents	052	peripheral vasodilators		
040	cardiovascular agents	053	vasodilators		
040	cardiovascular agents	054	vasopressors		
040	cardiovascular agents	055	antihypertensive combinations		
040	cardiovascular agents	056	angiotensin II inhibitors		
040	cardiovascular agents	303	agents for pulmonary hypertension		

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
040	cardiovascular agents	319	vasopressin antagonists		
040	cardiovascular agents	325	sclerosing agents		
040	cardiovascular agents	340	aldosterone receptor agonists		
040	cardiovascular agents	342	renin inhibitors		
057	central nervous system agents	058	analgesics	060	narcotic analgesics
057	central nervous system agents	058	analgesics	061	nonsteroidal anti-inflammatory agents
057	central nervous system agents	058	analgesics	062	Salicylates
057	central nervous system agents	058	analgesics	063	analgesic combinations
057	central nervous system agents	058	analgesics	191	narcotic analgesic combinations
057	central nervous system agents	058	analgesics	193	antimigraine agents
057	central nervous system agents	058	analgesics	278	cox-2 inhibitors
057	central nervous system agents	064	anticonvulsants	199	hydantoin anticonvulsants
057	central nervous system agents	064	anticonvulsants	200	succinimide anticonvulsants
057	central nervous system agents	064	anticonvulsants	201	barbiturate anticonvulsants
057	central nervous system agents	064	anticonvulsants	202	oxazolidinedione anticonvulsants
057	central nervous system agents	064	anticonvulsants	203	benzodiazepine anticonvulsants
057	central nervous system agents	064	anticonvulsants	204	miscellaneous anticonvulsants
057	central nervous system agents	064	anticonvulsants	311	dibenzazepine anticonvulsants
057	central nervous system agents	064	anticonvulsants	345	fatty acid derivative anticonvulsants
057	central nervous system agents	064	anticonvulsants	346	gamma-aminobutyric acid reuptake inhibitors
057	central nervous system agents	064	anticonvulsants	347	gamma-aminobutyric acid analogs
057	central nervous system agents	064	anticonvulsants	348	triazine anticonvulsants
057	central nervous system agents	064	anticonvulsants	349	carbamate anticonvulsants
057	central nervous system agents	064	anticonvulsants	350	pyrrolidine anticonvulsants
057	central nervous system agents	064	anticonvulsants	351	carbonic anhydrase inhibitor anticonvulsants
057	central nervous system agents	064	anticonvulsants	352	urea anticonvulsants
057	central nervous system agents	065	antiemetic/antivertigo agents	195	5HT3 receptor antagonists

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
057	central nervous system agents	065	antiemetic/antivertigo agents	196	phenothiazine antiemetics
057	central nervous system agents	065	antiemetic/antivertigo agents	197	anticholinergic antiemetics
057	central nervous system agents	065	antiemetic/antivertigo agents	198	miscellaneous antiemetics
057	central nervous system agents	066	antiparkinson agents	205	anticholinergic antiparkinson agents
057	central nervous system agents	066	antiparkinson agents	206	miscellaneous antiparkinson agents
057	central nervous system agents	066	antiparkinson agents	276	dopaminergic antiparkinsonism agents
057	central nervous system agents	067	anxiolytics, sedatives, and hypnotics	068	barbiturates
057	central nervous system agents	067	anxiolytics, sedatives, and hypnotics	069	benzodiazepines
057	central nervous system agents	067	anxiolytics, sedatives, and hypnotics	070	miscellaneous anxiolytics, sedatives and hypnotics
057	central nervous system agents	071	CNS stimulants		
057	central nervous system agents	072	general anesthetics		
057	central nervous system agents	073	muscle relaxants	074	neuromuscular blocking agents
057	central nervous system agents	073	muscle relaxants	178	skeletal muscle relaxants
057	central nervous system agents	073	muscle relaxants	179	skeletal muscle relaxant combinations
057	central nervous system agents	080	miscellaneous central nervous system agents		
057	central nervous system agents	253	anorexiant		
057	central nervous system agents	312	cholinergic agonists		
057	central nervous system agents	313	cholinesterase inhibitors		
081	coagulation modifiers	082	anticoagulants	261	heparins
081	coagulation modifiers	082	anticoagulants	262	coumarins and indandiones
081	coagulation modifiers	082	anticoagulants	283	thrombin inhibitors
081	coagulation modifiers	082	anticoagulants	285	factor Xa inhibitors
081	coagulation modifiers	083	antiplatelet agents	211	platelet aggregation inhibitors
081	coagulation modifiers	083	antiplatelet agents	212	glycoprotein platelet inhibitors
081	coagulation modifiers	084	heparin antagonists		
081	coagulation modifiers	085	miscellaneous coagulation modifiers		

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
081	coagulation modifiers	086	thrombolytics		
087	gastrointestinal agents	088	antacids		
087	gastrointestinal agents	090	antidiarrheals		
087	gastrointestinal agents	091	digestive enzymes		
087	gastrointestinal agents	092	gallstone solubilizing agents		
087	gastrointestinal agents	093	GI stimulants		
087	gastrointestinal agents	094	H2 antagonists		
087	gastrointestinal agents	095	laxatives		
087	gastrointestinal agents	096	miscellaneous GI agents		
087	gastrointestinal agents	272	proton pump inhibitors		
087	gastrointestinal agents	277	5-aminosalicylates		
087	gastrointestinal agents	354	H. pylori eradication agents		
087	gastrointestinal agents	355	functional bowel disorder agents	89	anticholinergics/antispasmodics
087	gastrointestinal agents	355	functional bowel disorder agents	356	serotonergic neuroenteric modulators
087	gastrointestinal agents	355	functional bowel disorder agents	362	chloride channel activators
097	hormones	098	adrenal cortical steroids	300	corticotropin
097	hormones	098	adrenal cortical steroids	301	glucocorticoids
097	hormones	098	adrenal cortical steroids	302	mineralocorticoids
097	hormones	100	miscellaneous hormones		
097	hormones	101	sex hormones	102	contraceptives
097	hormones	101	sex hormones	182	androgens and anabolic steroids
097	hormones	101	sex hormones	183	estrogens
097	hormones	101	sex hormones	184	gonadotropins
097	hormones	101	sex hormones	185	progestins
097	hormones	101	sex hormones	186	sex hormone combinations
097	hormones	101	sex hormones	187	miscellaneous sex hormones
097	hormones	101	sex hormones	279	gonadotropin releasing hormones
097	hormones	101	sex hormones	288	5-alpha-reductase inhibitors

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
097	hormones	103	thyroid drugs		
097	hormones	217	bisphosphonates		
097	hormones	295	growth hormones		
097	hormones	318	insulin-like growth factor		
097	hormones	357	growth hormone receptor blockers		
105	miscellaneous agents	106	antidotes		
105	miscellaneous agents	107	chelating agents		
105	miscellaneous agents	108	cholinergic muscle stimulats		
105	miscellaneous agents	109	local injectable anesthetics		
105	miscellaneous agents	110	miscellaneous uncategorized agents		
105	miscellaneous agents	111	psoralens		
105	miscellaneous agents	113	genitourinary tract agents	263	impotence agents
105	miscellaneous agents	113	genitourinary tract agents	264	urinary antispasmodics
105	miscellaneous agents	113	genitourinary tract agents	265	urinary pH modifiers
105	miscellaneous agents	113	genitourinary tract agents	266	miscellaneous genitourinary tract agents
105	miscellaneous agents	114	illicit (street) drugs		
105	miscellaneous agents	192	antirheumatics		
105	miscellaneous agents	270	antipsoriatics		
105	miscellaneous agents	284	viscosupplementation agents		
105	miscellaneous agents	320	smoking cessation agents		
115	nutritional products	116	iron products		
115	nutritional products	117	minerals and electrolytes		
115	nutritional products	118	oral nutritional supplements		
115	nutritional products	119	vitamins		
115	nutritional products	120	vitamin and mineral combinations		
115	nutritional products	121	intravenous nutritional products		
122	respiratory agents	123	antihistamines		

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
122	respiratory agents	124	antitussives		
122	respiratory agents	125	bronchodilators	126	methylxanthines
122	respiratory agents	125	bronchodilators	180	adrenergic bronchodilators
122	respiratory agents	125	bronchodilators	181	bronchodilator combinations
122	respiratory agents	125	bronchodilators	299	anticholinergic bronchodilators
122	respiratory agents	127	decongestants		
122	respiratory agents	128	expectorants		
122	respiratory agents	129	miscellaneous respiratory agents		
122	respiratory agents	130	respiratory inhalant products	296	inhaled corticosteroids
122	respiratory agents	130	respiratory inhalant products	297	mucolytics
122	respiratory agents	130	respiratory inhalant products	298	mast cell stabilizers
122	respiratory agents	131	antiasthmatic combinations		
122	respiratory agents	132	upper respiratory combinations		
122	respiratory agents	243	leukotriene modifiers		
122	respiratory agents	273	lung surfactants		
133	topical agents	134	anorectal preparations		
133	topical agents	135	antiseptic and germicides		
133	topical agents	136	dermatological agents	137	topical anti-infectives
133	topical agents	136	dermatological agents	138	topical steroids
133	topical agents	136	dermatological agents	139	topical anesthetics
133	topical agents	136	dermatological agents	140	miscellaneous topical agents
133	topical agents	136	dermatological agents	141	topical steroids with anti-infectives
133	topical agents	136	dermatological agents	143	topical acne agents
133	topical agents	136	dermatological agents	144	topical antipsoriatics
133	topical agents	136	dermatological agents	248	topical emollients
133	topical agents	136	dermatological agents	290	topical antibiotics
133	topical agents	136	dermatological agents	291	topical antivirals
133	topical agents	136	dermatological agents	292	topical antifungals
133	topical agents	146	mouth and throat products		



Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
133	topical agents	147	ophthalmic preparations	163	ophthalmic anti-infectives
133	topical agents	147	ophthalmic preparations	164	ophthalmic glaucoma agents
133	topical agents	147	ophthalmic preparations	165	ophthalmic steroids
133	topical agents	147	ophthalmic preparations	166	ophthalmic steroids with anti-infectives
133	topical agents	147	ophthalmic preparations	167	ophthalmic anti-inflammatory agents
133	topical agents	147	ophthalmic preparations	168	ophthalmic lubricants and irrigations
133	topical agents	147	ophthalmic preparations	169	miscellaneous ophthalmic agents
133	topical agents	147	ophthalmic preparations	267	ophthalmic antihistamines and decongestants
133	topical agents	147	ophthalmic preparations	286	mydriatics
133	topical agents	147	ophthalmic preparations	287	ophthalmic anesthetics
133	topical agents	147	ophthalmic preparations	321	ophthalmic diagnostic agents
133	topical agents	147	ophthalmic preparations	322	ophthalmic surgical agents
133	topical agents	147	ophthalmic preparations	353	anti-angiogenic ophthalmic agents
133	topical agents	148	otic preparations	170	otic anti-infectives
133	topical agents	148	otic preparations	171	otic steroids with anti-infectives
133	topical agents	148	otic preparations	172	miscellaneous otic agents
133	topical agents	150	sterile irrigating solutions		
133	topical agents	151	vaginal preparations	149	Spermicides
133	topical agents	151	vaginal preparations	268	vaginal anti-infectives
133	topical agents	151	vaginal preparations	269	miscellaneous vaginal agents
133	topical agents	247	nasal preparations	244	nasal lubricants and irrigations
133	topical agents	247	nasal preparations	245	nasal steroids
133	topical agents	247	nasal preparations	246	nasal antihistamines and decongestants
133	topical agents	247	nasal preparations	344	nasal anti-infectives
218	alternative medicines	219	nutraceutical products		
218	alternative medicines	220	herbal products		

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
218	alternative medicines	363	probiotics		
242	psychotherapeutic agents	249	antidepressants	76	miscellaneous antidepressants
242	psychotherapeutic agents	249	antidepressants	208	SSRI antidepressants
242	psychotherapeutic agents	249	antidepressants	209	tricyclic antidepressants
242	psychotherapeutic agents	249	antidepressants	250	monoamine oxidase inhibitors
242	psychotherapeutic agents	249	antidepressants	306	phenylpiperazine antidepressants
242	psychotherapeutic agents	249	antidepressants	307	tetracyclic antidepressants
242	psychotherapeutic agents	249	antidepressants	308	SSNRI antidepressants
242	psychotherapeutic agents	251	antipsychotics	77	miscellaneous antipsychotic agents
242	psychotherapeutic agents	251	antipsychotics	79	psychotherapeutic combinations
242	psychotherapeutic agents	251	antipsychotics	210	phenothiazine antipsychotics
242	psychotherapeutic agents	251	antipsychotics	280	thioxanthenes
242	psychotherapeutic agents	251	antipsychotics	341	atypical antipsychotics
254	immunologic agents	031	bacterial vaccines		
254	immunologic agents	037	toxoids		
254	immunologic agents	038	viral vaccines		
254	immunologic agents	039	miscellaneous biologicals		
254	immunologic agents	104	immunosuppressive agents		
254	immunologic agents	256	interferons		
254	immunologic agents	257	monoclonal antibodies		
331	radiologic agents	027	radiopharmaceuticals	338	diagnostic radiopharmaceuticals
331	radiologic agents	027	radiopharmaceuticals	339	therapeutic radiopharmaceuticals
331	radiologic agents	112	radiocontrast agents	333	iodinated contrast media
331	radiologic agents	112	radiocontrast agents	334	lymphatic staining agents
331	radiologic agents	112	radiocontrast agents	335	magnetic resonance imaging contrast media
331	radiologic agents	112	radiocontrast agents	336	non-iodinated contrast media
331	radiologic agents	112	radiocontrast agents	337	ultrasound contrast media
331	radiologic agents	332	radiologic adjuncts		

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
358	metabolic agents	019	antihyperlipidemic agents	173	HMG-CoA reductase inhibitors
358	metabolic agents	019	antihyperlipidemic agents	174	miscellaneous antihyperlipidemic agents
358	metabolic agents	019	antihyperlipidemic agents	241	fibric acid derivatives
358	metabolic agents	019	antihyperlipidemic agents	252	bile acid sequestrants
358	metabolic agents	019	antihyperlipidemic agents	316	cholesterol absorption inhibitors
358	metabolic agents	019	antihyperlipidemic agents	317	antihyperlipidemic combinations
358	metabolic agents	099	antidiabetic agents	213	sulfonylureas
358	metabolic agents	099	antidiabetic agents	214	non-sulfonylureas
358	metabolic agents	099	antidiabetic agents	215	insulin
358	metabolic agents	099	antidiabetic agents	216	alpha-glucosidase inhibitors
358	metabolic agents	099	antidiabetic agents	271	thiazolidinediones
358	metabolic agents	099	antidiabetic agents	282	meglitinides
358	metabolic agents	099	antidiabetic agents	309	miscellaneous antidiabetic agents
358	metabolic agents	099	antidiabetic agents	314	antidiabetic combinations
358	metabolic agents	289	antihyperuricemic agents		
358	metabolic agents	293	glucose elevating agents		
358	metabolic agents	359	peripherally acting antiobesity agents		
358	metabolic agents	360	lysosomal enzymes		
358	metabolic agents	361	miscellaneous metabolic agents		
153	plasma expanders				
365	medical gas				