

## **ABSTRACT**

This material provides documentation for users of the public use micro-data files of the 2011 National Hospital Ambulatory Medical Care Survey (NHAMCS). 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 Surveys, which measure health care utilization across a variety of health care providers. There are two micro-data files produced from 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 2011

The 2011 NHAMCS Emergency Department (ED) and Outpatient Department (OPD) public use micro-data files contain some important changes relative to the 2010 files. These mainly reflect changes to the survey instruments (the Patient Record form and the Hospital Induction Interview form) and are described in more detail below. Note that the changes listed below only concern items that are included on the public use data files and do not constitute a comprehensive list of all changes to the forms.

### Emergency Departments

#### 1. New or Modified Items

The following changes were made to the Patient Record form:

- a. In item 1i, Expected Source of Payment, the category "Medicaid or CHIP/SCHIP" was changed to "Medicaid or CHIP".
- b. In item 4b, Episode of Care, the category "Initial visit for problem" was changed to "Initial visit to this ED for problem." The category "Follow-up visit for problem" was changed to "Follow-up visit to this ED for problem."
- c. In item 6b, Does patient have [any of five chronic conditions], category 1 was changed from "Cerebrovascular disease/History of stroke" to "Cerebrovascular disease/History of stroke or transient ischemic attack (TIA)."

The following changes were made to the Hospital Induction Interview form.

- d. Item 14e (which was Item 14d in 2010) "Does your ED submit CLAIMS electronically (electronic billing)?" was changed to "Does your ED submit any CLAIMS electronically (electronic billing)?" Answer categories were changed from 1=Yes, all electronic, 2=yes, part paper and part electronic, 3=No, 4=Unknown to 1=Yes, 2=No, 3=Unknown. (Note that once data are processed, 'unknown' responses are typically recoded to the standard coding convention of -8.)
- e. Item 14e(2)(a) (item 14d(2)(a) in 2010): "If your ED has a computerized system for recording clinical notes, do they include a list of medications that the patient is currently taking?" was changed to "If your ED has a computerized system for recording clinical notes, do they include a comprehensive list of the patient's medications and allergies?"
- f. Item 14e(6): "Does your ED have a computerized system for providing standard order sets related to a particular condition or procedure?" was added.
- g. Items 14e(9): "Does your ED have a computerized system for viewing data on quality of care measures?" was added.
- h. Items 14e(11) and 14e(11)(a): "Does your ED have a computerized system for public health reporting" and "If yes, are notifiable diseases sent electronically?" were added.
- i. Item 14e(12): "Does your ED have a computerized system for providing patients with clinical summaries for each visit?" was added.
- j. Item 14e(13): "Does your ED have a computerized system for exchanging secure messages with patients?" was added.

- k. Item 14e(14) (item 14e in 2010): "At your ED, if orders for prescriptions or lab tests are submitted electronically, who submits them?" The categories were changed to 1) Prescribing practitioner; 2) Other; 3) Prescriptions and lab test orders not submitted electronically; 4) Unknown. Note that this item, on the Hospital Induction Interview Form, does NOT immediately follow the two questions about whether the ED has a computerized system for orders for prescriptions or for lab tests, but was added as a separate item following that entire section. Therefore, there was no skip pattern to link responses to this question with the previous two questions. Because of the independence of these items, inconsistencies were noted during data processing between responses to the earlier items about whether the ED had a computerized system for orders for prescriptions or lab tests and responses to the later item about who submits such orders. A decision was made in consultation with branch staff to present both versions of the "who submits them?" item – the first version is as reported and will sometimes conflict with responses to the previous two questions. The second version has been recoded to take into account both previous questions. Researchers may make their own decisions about how to use these data.
- l. Item 14f, "Does your ED exchange patient clinical summaries electronically with any other providers?" was added.
- m. Item 14f (1), "How does your ED electronically send or receive patient clinical summaries?" was added.

## 2. Deleted Items

- a. Item 14d(2)b (2010): "If your ED has a computerized system for recording clinical notes, do they include a comprehensive list of the patient's allergies (including allergies to medications)?" This question was combined with the revised 14e(2)a (see above).
- b. Item 14d(5)(b) (2010): "If your ED has a computerized system for viewing lab results, are out of range levels highlighted?"

## Outpatient Departments

### 1. New or Modified Items

- a. In Item 1. Patient Information, sub-item g) Expected source(s) of payment for this visit, checkbox 3, "Medicaid or CHIP/SCHIP", was changed to "Medicaid or CHIP".
- b. In item 5b, "Regardless of the diagnoses written in 5a, does the patient now have [any of 14 chronic conditions], category 4 was changed from "Cerebrovascular disease" to "Cerebrovascular disease/History of stroke or transient ischemic attack (TIA)."
- c. In item 7, Diagnostic/Screening Services, the checkbox "Pap test" replaces the 2010 checkboxes for "Pap test – conventional", "Pap test – liquid-based", and "Pap test – unspecified."

From the Hospital Induction Interview, modifications were made to item 14, which is concerned with the adoption of Electronic Medical Records/Electronic Health Records (EMR/EHR). These modifications are identical to those listed in the section on Emergency Departments, except for the substitution of "OPD" for "ED" in each question. See items 1(d)-1(m) listed above.

**2. Deleted Items**

- a. In item 5, Provider's Diagnosis for this Visit, sub-item b) "Regardless of the diagnoses written in 5a, does the patient now have", under the checkbox for cancer, the 6 checkboxes that specified the stage of cancer were removed.
- b. Item 14d(2)b (2010): "If your OPD has a computerized system for recording clinical notes, do they include a comprehensive list of the patient's allergies (including allergies to medications)?" This question was combined with the revised 14e(2)a (see above).
- c. Item 14d(5)(b) (2010): "If your ED has a computerized system for viewing lab results, are out of range levels highlighted?"

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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 (EDs and OPDs) in the United States. In 2009, hospital-based ambulatory surgery locations were included in the survey and, in 2010, freestanding ambulatory surgery centers were added. This documentation pertains only to the ED and OPD survey components.

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 NAMCS (2). Furthermore, hospital ambulatory patients are known to differ from office patients in their demographic and medical characteristics (3). NHAMCS was designed to fill this data gap. Together, NAMCS and NHAMCS provide a comprehensive look at ambulatory medical care.

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 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 emergency and outpatient department data collected by NHAMCS in 2011. NHAMCS is conducted by the Ambulatory and Hospital Care Statistics Branch of the National Center for Health Statistics (NCHS), Centers for Disease Control and Prevention (CDC). NHAMCS provides data from samples of patient records selected from the EDs and OPDs of a national sample of hospitals. As mentioned earlier, hospital-based ambulatory surgery centers were added in 2009, and freestanding ambulatory surgery centers were added in 2010. Data from the Ambulatory Surgery Component of NHAMCS will be released separately. The national estimates produced from these studies describe the utilization of hospital ambulatory medical care services in the United States. In 2011, there were 31,084 Patient Record forms (PRFs) provided by EDs and 32,233 PRFs provided by OPDs that participated in the survey. Both data files, ED and OPD, are included in this product.

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 27. 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 2011 NHAMCS was a national probability sample of visits to the emergency and outpatient departments of noninstitutional general and short-stay hospitals, excluding Federal, military, and Veterans Administration hospitals, located in the 50 states and the District of Columbia. 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. 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 (5).

### **2. Hospitals**

The universe and sample hospitals were last updated for the 2010 survey using hospital data from SDI's annual data product "Healthcare Market Index." (SDI has since been acquired by IMS Health.) In that updated sample, 16 new hospitals were added (births) and 20 hospitals, no longer in existence, were deleted (deaths). The universe and sample frame is typically updated for hospital births and deaths once every three years.

The original sample frame was compiled as follows using the SMG Hospital Database. 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 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 EDs and 5,654 (90 percent) had 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 2011 NHAMCS was conducted from December 27, 2010 through December 25, 2011, and consisted of a sample of 483 hospitals. Of the sampled hospitals, 88 were found to be ineligible due to closing or other reasons. Of the 395 hospitals that were in scope (eligible) for the survey, 334 participated, for an unweighted hospital sampling response rate of 84.6 percent (81.7 percent weighted).

### **3. Outpatient Clinics and Emergency Service Areas (ESAs)**

Within each hospital, either all outpatient clinics 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 NAMCS, and ambulatory surgery centers, whether in hospitals or freestanding, were out of scope through 2008. Ambulatory surgery centers were included in the National Survey of Ambulatory Surgery which was conducted between 1994-96 and again in 2006. Beginning in 2009, hospital-based ambulatory surgery centers were added as a separate NHAMCS component. Beginning in 2011, freestanding ambulatory surgery centers were added to the ambulatory surgery component of NHAMCS. 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 NAMCS.

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 NHAMCS were defined as the smallest administrative units for which the hospital kept patient volume statistics.

During the visit by a field representative (FR) to induct a hospital into the survey, a list of all 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.

Emergency services provided under the "hospital as landlord" arrangement were also eligible for the study. An ED was in scope if it was staffed 24 hours a day. If an in-scope ED had an ESA that was open less than 24 hours a day, then it was included under the ED. If a hospital had an ED that was staffed less than 24 hours a day, then it was considered an outpatient clinic. The ED was treated as a separate stratum, and all ESAs were selected with certainty.

A total of 483 hospitals was selected for the 2011 NHAMCS, of which 370 were in scope and had eligible EDs. Of these, 322 participated, yielding an unweighted ED response rate of 87.0 percent. A sample of 419 ESAs was selected from the EDs. Of these, 387 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, 31,084 PRFs were submitted. The resulting unweighted ESA sample response rate was 92.4 percent, and the overall unweighted two stage sampling response rate was 80.4 percent. Response rates have been adjusted to exclude minimal participants.

Of the 483 sample hospitals in the 2011 NHAMCS, 279 were in scope and had eligible OPDs. Of these, 220 OPDs participated, yielding an unweighted OPD response rate of 78.9 percent. A sample of 1,002 clinics was selected from the OPDs. Of these, 848 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 26 responded minimally by completing less than half of their expected forms. In all, 32,233 PRFs were submitted. The resulting unweighted clinic sample response was 84.6 percent, and the overall unweighted two stage sampling response rate was 66.7 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 2011 NHAMCS ED and OPD components. Within ESAs or OPD 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 150-200, respectively. In clinics with volumes higher than these desired figures, visits were sampled by a systematic procedure which selected every nth visit after a random start. Visit sampling rates were determined from the expected number of patients to be seen during the reporting period and the desired number of completed PRFs. During the 2011 NHAMCS, PRFs were completed for 31,084 ED visits and 32,233 OPD visits.

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

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

The U.S. Bureau of the Census was the data collection agent for the 2011 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 FR and monitoring hospital data collection activities. FR training included approximately four hours of self-study and two days

of classroom training. FRs inducted the hospitals and trained the hospital staff on visit sampling and completion of the PRFs.

## **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 this mailing, the Census FR called the hospital administrator to set up 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 and IRB approval, collect the required information about the hospital's ambulatory care services, develop the sampling plan, and train participating hospital staff (6, 7).

## **3. Outpatient Clinic and Emergency Service Area Induction**

After the initial visit and the development of the sampling plan, the FR contacted the hospital coordinator to arrange for induction of the sample ESAs and outpatient clinics and for training hospital staff to collect the data. At these visits, the FR 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 NHAMCS has traditionally been 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 FR training difficult. Second, for confidentiality reasons, numerous hospitals did not want the FRs 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. However, over time, FRs have increasingly been acting as data abstractors.

Hospital staff responsible for completing PRFs were instructed in how to complete each item by the FRs. Separate instruction booklets for ESAs and OPD 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 one-sheet PRF consisting of two sections was completed for each sample visit. To account for differences in emergency and outpatient care, different PRFs were developed for each setting. The top section of each PRF, containing 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 hospital staff. The FRs 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 NAMCS and can be completed in 6 minutes. The OPD PRF closely resembles the NAMCS PRF, while the ED PRF was designed to reflect the type of care

provided in the emergency department. The ED and OPD PRFs were each printed on two sides of an 8 x 14 inch sheet. You may view or download the 2011 NHAMCS ED and OPD PRFs from these web addresses:

Link to Survey Instruments page: [http://www.cdc.gov/nchs/ahcd/ahcd\\_survey\\_instruments.htm#nhamcs](http://www.cdc.gov/nchs/ahcd/ahcd_survey_instruments.htm#nhamcs)

Link to ED Patient Record Form: [http://www.cdc.gov/nchs/data/ahcd/2011\\_NHAMCS-100ed.pdf](http://www.cdc.gov/nchs/data/ahcd/2011_NHAMCS-100ed.pdf)

Link to OPD Patient Record form: [http://www.cdc.gov/nchs/data/ahcd/2011\\_NHAMCS-100opd.pdf](http://www.cdc.gov/nchs/data/ahcd/2011_NHAMCS-100opd.pdf)

Terms and definitions relating to the Patient Record forms are included in Appendix I. In 2011, 71.5 percent of ED records and 70.9 percent of OPD records were completed by Census abstractors.

The 2011 NHAMCS did not include any data supplements. Data from past NHAMCS supplements, including Cervical Cancer Screening, ED Staffing and Capacity, Ambulance Diversion, Bioterrorism and Mass Casualty Preparedness, and Emergency Pediatric Services and Equipment, 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 Census Bureau Field Representatives visited the sampled ESAs and clinics each week during the data collection period and maintained telephone contact with the hospital staff involved in the data collection effort. The FR 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 FR collected the remaining PRFs 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, an extensive effort was made to ensure the accuracy of this number.

At the end of the hospital's reporting period the FR 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 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, NHAMCS implemented additional data collection procedures to help providers assure patient confidentiality. Census Bureau FRs 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. Such practices have been continued annually.

Assurance of confidentiality is provided to all hospitals according to Section 308 (d) of the Public Health Service Act (42 USC 242m). Strict procedures are utilized to prevent disclosure of NHAMCS data. All information which could identify the hospital or its facilities is confidential and seen only by persons engaged in NHAMCS, and is not disclosed or released to others for any other purpose. Names and other identifying information for individual patients are never removed from the hospital.

Prior to release of the public use data files, NCHS conducts extensive disclosure risk analysis to minimize the chance of any inadvertent disclosure. For some hospitals, selected characteristics may have been masked on the public use file to minimize the potential for disclosure. Furthermore, outlier values for certain variables (age, age of pregnant patient, height, weight, and number of past visits in last 12 months) were top coded in accordance with NCHS confidentiality requirements. Masking was performed in such a way to cause minimal impact on the data; data users who wish to use unmasked data can apply to the NCHS Research Data Center.

## **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. Data processing and medical coding were performed by SRA International, Inc., Durham, North Carolina.

### **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 PRFs 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 0.05 percent for ED PRFs and 0.04 percent for OPD PRFs. For items that required medical coding, discrepancy rates ranged between 0.03 and 0.8 percent for ED and OPD records.

### **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 (6.9 percent of applicable visits); race (12.9 percent); ethnicity (16.2 percent); arrival by ambulance (5.3 percent); recoded expected primary source of payment (6.1 percent); initial heart rate (5.4 percent); initial systolic blood pressure (11.3 percent); initial diastolic blood pressure (11.5 percent), initial pulse oximetry (11.5 percent); on oxygen on arrival (19.0 percent); Glasgow Coma Scale (69.6 percent); triage level (19.6 percent); presenting level of pain (23.2 percent); has patient been seen in this ED within the last 72 hours (16.7 percent); has patient been discharged from any hospital within the last 7 days (41.0 percent); how many times has patient been seen in this ED within the last 12 months (35.4 percent); episode of care (9.6 percent); intentionality of injury (11.3 percent of injury-related visits); cause of injury (15.5 percent of injury-related visits); does patient have [list of conditions] (6.5 percent); for visits where patient was admitted to ED's hospital: type of unit admitted to (14.1 percent), length of time waiting for hospital admission (31.5 percent), length of stay in hospital (7.9 percent), principal hospital discharge diagnosis (9.7 percent), hospital discharge status (7.7 percent); length of stay in

observation unit (58.6 percent); plans to expand ED's physical space within the next two years (11.3 percent); how many days in a week are inpatient elective surgeries scheduled (6.8 percent); how often are hospital bed census data available (5.2 percent); did your hospital go on ambulance diversion in 2010 (9.7 percent); total number of hours your hospital's ED was on ambulance diversion in 2010 (40.6 percent); is ambulance diversion actively managed on a regional level versus each hospital adopting diversion if and when it chooses (10.3 percent); does your hospital continue to admit elective or scheduled surgery cases when ED is on ambulance diversion (13.2 percent); does your ED use full capacity protocol (6.2 percent); and intentionality of injury recode (based on CAUSE1) (15.5 percent). Electronic medical record items are not included here because those items have been omitted from the first release of the 2011 NHAMCS public use files. They are expected to be included in a later release.

Unweighted item nonresponse rates were 5.0 percent or less for OPD data items with the following exceptions: patient race (12.9 percent); patient ethnicity (13.2 percent); tobacco use (36.0 percent); is this clinic the patient's primary care provider (6.8 percent); was patient referred for this visit (23.0 percent); if patient was seen in clinic before, how many past visits in last 12 months (15.4 percent); were any of the following laboratory tests drawn within 12 months of this visit (asked at all sampled visits except those to substance abuse clinics): total cholesterol (18.7 percent), high density lipoprotein (HDL) (18.7 percent); low density lipoprotein (LDL) (18.7 percent), triglycerides (18.8 percent), fasting blood glucose (FBG) (18.9 percent). Electronic medical record items are not shown here because the items have been omitted from the initial release of the NHAMCS public use data files. They are expected to be included on a subsequent release of the files.

Denominators used to compute item nonresponse rates were adjusted to account for skip patterns on the PRFs. 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. As previously mentioned, electronic medical record items are not included here because those items have been omitted from the first release of the 2011 NHAMCS public use files. They are expected to be included in a later release.

For some items, missing values were imputed as described below. In addition to imputing missing data, masking was required for some facilities for several items [RACEIM, MSA, OWNER] in order to protect respondent confidentiality.

On the ED file, five items were imputed: patient's age (0.3 percent), sex (0.5 percent), race (12.9 percent), ethnicity (16.2 percent), and triage level (19.6 percent). For triage level, imputation was performed using a hot deck (i.e. current year's data) based on the number of levels in the ESA's triage system, 3-digit ICD-9-CM code for primary diagnosis, the hospital's ED volume, and geographic region. Age and sex were imputed using a hot deck based on 3-digit ICD-9-CM code for primary diagnosis, triage level, ED volume, and geographic region. Starting with 2010 data, the imputation of patient race and ethnicity was performed using a model-based single, sequential regression method. The decision to adopt this technique resulted from findings by an internal work group that studied imputation methods with NAMCS and NHAMCS data for nearly two years. The model used to impute race and ethnicity included the following variables: Census variables for ZIP code level race and ethnicity population estimates and an indicator for whether it was patient or hospital ZIP (used when patient ZIP was not available); patient age, sex, race, and ethnicity; triage level; log of ED wait time; primary expected source of payment derived from a hierarchical recode of the expected source of payment question; grouped 3-digit ICD-9-CM codes for primary diagnosis; who completed the Patient Record form; year of visit (2010 or 2011), type of ESA area, and ED weighting and volume variables.

On the OPD file, six items were imputed: age (1.0 percent), sex (0.6 percent), race (12.9 percent), ethnicity (13.2 percent), whether patient had been seen in this clinic before (1.1 percent), and, if yes, number of past

visits in last 12 months (15.4 percent). Age, sex, seen before, and number of past visits in the last 12 months, were all imputed using a hot or cold deck method as described above. Starting with 2010 data, race and ethnicity imputation was performed using a model-based single, sequential regression method. The model used to impute race and ethnicity with OPD data included the following variables: Census variables for ZIP code level race and ethnicity population estimates and an indicator for whether it was patient or hospital ZIP (used when patient ZIP was not available); patient age, sex, race, and ethnicity; primary expected source of payment derived from a hierarchical recode of the expected source of payment question; grouped 3-digit ICD-9-CM codes for primary diagnosis; major reason for visit; presence of hypertension; clinic type; provider's MSA status; who completed the Patient Record form; year of visit (2010 or 2011), and OPD weighting variables.

#### 4. Injury-Related Data

In item 5 of the NHAMCS Emergency Department Patient Record Form (PRF) and item 2 of the NHAMCS OPD PRF, data are collected on whether the sampled visit is related to an injury, poisoning, or adverse effect. In past years, responses to each item were combined with data on the patient's reason for the visit, physician's diagnosis, and cause of injury to derive a yes/no indicator of whether the visit was injury related. However, the definition of what constituted an injury visit, chosen by senior branch staff many years ago, was fairly broad.

Around the time of 2010 data processing, an effort was made by the NHAMCS staff, in collaboration with injury experts at NCHS's Office of Analysis and Epidemiology (OAE), to provide alternative injury variables that were more conservative and better reflect the OAE definition of an injury visit. The OAE definition is more closely aligned with the global injury community, thus bringing NHAMCS data closer to a more widely held definition, while still retaining the original injury items for those who may prefer the broader definition. Two new injury indicators were added to the 2010 file: INJR1 and INJR2. In addition, the editing of OPD PRF item 2 was refined to add two new recoded versions of the original INJDET data -- INJDETR1 and INJDETR2. For the ED file, two new variables indicating whether the visit was the result of an adverse effect or complication (ADVCOMP1 and ADVCOMP2) were added based on a recoding of the reason for visit, cause, and diagnosis. These changes, begun in 2010, have been continued for 2011.

#### What are the differences between these items?

**INJURY** – This is the historical NHAMCS yes/no indicator. For OPD data, it uses a broad definition based on first-, second-, and third-listed reason for visit and diagnosis codes to determine whether a visit is injury related. For ED data, cause of injury is also taken into account.

In addition to injury, poisoning, and adverse effects and complications codes from the NCHS Reason for Visit Classification (RVC) and the International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), a selection of other reason and diagnosis codes relating to various conditions (for example, carpal tunnel syndrome, allergic reactions, alcohol and drug abuse, birth trauma, and others) was used to indicate an injury-related visit.

**INJR1** – For OPD, this definition includes only first-listed reason for visit and diagnosis codes related to injury and poisoning. It does NOT include adverse effects and complications codes. No additional codes from the RVC and ICD-9-CM are used. For ED, cause of injury is also taken into consideration, such that, if the first-listed reason for visit or first-listed diagnosis is not injury related, the presence of a first-listed cause of injury will also cause the visit to be considered injury related (excluding adverse effects and complications codes).

**INJR2** – For OPD, this injury definition includes first-, second-, and third-listed reason for visit and diagnoses codes related to injury and poisoning. Adverse effects and complications codes are not included, and no additional codes from the RVC and ICD-9-CM are used. For ED, the definition includes any-listed first-, second-, and third-listed reason for visit and diagnosis, but also considers the presence of a cause of injury

(excluding adverse effects and complications codes; however, if adverse effects or complications codes are present in combination with other valid definitional codes, the visit will be considered injury related).

**INJDET** – This is the historical NHAMCS OPD variable reflecting item 2 on the PRF. It uses a broad definition of injury based on first-, second-, and third-listed reason for visit and diagnosis codes in conjunction with item 2 entries to determine whether a visit is related to injury, poisoning, or adverse effect of medical/surgical care or adverse effect of medicinal drug.

**INJDETR1** – This definition uses item 2 entries in conjunction with 1) the injury definition used in INJR1 and 2) an additional review of first-listed reason for visit and diagnosis codes to determine whether the visit is related to adverse effects of medical or surgical care or adverse effects of medicinal drugs.

**INJDETR2** – This definition uses item 2 entries in conjunction with 1) the injury definition used in INJR2 and 2) an additional review of first-, second-, and third-listed reason for visit and diagnosis codes to determine whether the visit is related to adverse effects of medical or surgical care or adverse effects of medicinal drugs.

**ADVCOMP1** – This definition uses first-listed reason for visit, cause of injury, and diagnosis to determine whether the visit is related to adverse effects of medical or surgical care or adverse effects of medicinal drugs.

**ADVCOMP2** – This definition uses any-listed reason for visit, cause of injury, and diagnosis to determine whether the visit is related to adverse effects of medical or surgical care or adverse effects of medicinal drugs.

It is hoped that these additional injury items will provide a better picture of injury visits in NHAMCS. For more information, please contact the Ambulatory and Hospital Care Statistics Branch at 301-458-4600.

## 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 PRFs was coded according to A Reason for Visit Classification for Ambulatory Care (RVC) (8). The updated classification is available (9), and the list of codes is shown in Appendix II. The classification was updated to incorporate several new codes as well as changes to existing codes. The system continues to utilize a modular structure. The digits 1 through 8 precede the 3-digit RVC codes to identify the various modules as follows:



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

Up to three reasons for visit were coded from the PRFs in sequence; coding instructions for this item are contained in the Reason for Visit Classification and Coding Manual (9).

## **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 PRFs. 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) (10). 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 74 in the ED Record Format section (page 117 in the OPD Record Format section) for more information on using the numeric recodes.

## **3. Provider's Diagnosis**

Diagnostic information in item 6 of the ED and item 5 of the OPD PRFs was coded according to the International Classification of Diseases, 9<sup>th</sup> Revision, Clinical Modification (ICD-9-CM) (10).

For 2011, 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 74 in the ED 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"
- V998- = entry of "not applicable", "N/A", "not available" or "blank"
- 9 = field is blank (in contrast to an actual entry of "blank")

A maximum of three diagnoses were coded in sequence. Coding instructions concerning diagnoses are contained in the NHAMCS Coding Requirements Manual (11).

#### 4. Diagnostic/Screening Services and Non-Medication Treatment

Open-ended responses for "Scope procedure", "Biopsy site", and "Other test/service" from item 7 on the OPD PRF (Diagnostic/Screening Services) as well as open-ended responses for "Procedures" from OPD PRF item 9 (Non-Medication Treatment) were coded according to the ICD-9-CM using the procedure codes in Volume III. Up to 2 scope procedures, 1 biopsy site, 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 zerofills. 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.

**IMPORTANT:** The Ambulatory and Hospital Care Statistics Branch has attempted, starting with the 2009 data release, to facilitate the use and interpretation of procedure data in the NHAMCS Outpatient Department public use data file. Because of the issue noted in the preceding paragraph, where respondents would enter the same procedures in either item 7 or item 9 of the PRF, it became increasingly difficult to edit these data in a meaningful way. In order to improve data quality and streamline processing time, data from items 7 and 9 have been considered as one item for editing. Diagnostic/screening services, and non-medication treatment services have been combined to form a recoded section called "Services Ordered or Provided" on the public use file. All of the write-in procedures have been grouped into one section of up to 9 procedures following the checkbox categories.

As in previous years, if a procedure was entered for which a checkbox was also present, the procedure was deleted and only the checkbox was retained, if there was no additional information to be gained from the inclusion of the procedure. For example, if "EKG" was written in as a procedure, the EKG checkbox was checked and the procedure was not coded. If, however, the procedure provided additional detail, it was retained along with the checkbox. For example, if "diagnostic ultrasound of the eye" was reported, it was coded using the ICD-9-CM as a procedure, and the ultrasound checkbox was also checked. Therefore, the ultrasound checkbox will always give the maximum estimate for the number of visits with ultrasound ordered or provided, and the write-in procedures will provide additional detail about the type of ultrasound, where available. They should not be added together, in order to avoid doublecounting. The variable, Total Number of Services Ordered or Provided (TOTSERV) takes such doublecounting into account to provide an unduplicated number of services across all possible fields.

## 5. Medications & Immunizations

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 PRF) according to a unique classification scheme developed at NCHS (12). 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:

-9	= 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:** 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>.

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.

The generic drug code (DRUGID1-DRUGID8) is 6 digits, beginning with the letters "a", "c", "d" or "n". 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 were assigned unique drug codes beginning with an "a" where a drug's ingredients could be determined, or a "c" (for 2006 and 2007 data only) or an "n" (2008 data forward) where a drug's ingredients could not be determined.

For a description of the method used to code drug data prior to 2006, please see page 20 of the 2009 NHAMCS Public Use File Documentation:

[ftp://ftp.cdc.gov/pub/Health\\_Statistics/NCHS/Dataset\\_Documentation/NHAMCS/doc09.pdf](ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Dataset_Documentation/NHAMCS/doc09.pdf)

**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:** Multum's therapeutic classification system was first used in the 2006 NHAMCS public use files. Prior to that time, 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 (13).

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 '209', 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 you 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 that were 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 (DRUG\_INGREDIENTS\_2011) 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:** For the 2011 data, we have continued to update and revise the drug characteristics in our ambulatory care drug database, which underwent substantial revision beginning in 2002. For that year, we reviewed the ingredient lists for many drugs and removed non-active ingredients. 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 was 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.

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, beginning with the 2006 data release, we also provided a separate downloadable mapping file (MEDCODE\_DRUGID\_MAP\_2006), which allowed 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 was accomplished, users could also match to the drug ingredient file as described above.

For each subsequent year of data, including 2011, the mapping file has been updated and can be downloaded (for example, MEDCODE\_DRUGID\_MAP\_2011). Researchers should keep in mind, however, that in cases where drug characteristics have legitimately changed over the years (e.g., moving from prescription to non-prescription status), using the current updated version of the drug characteristics will overwrite all of the previous characteristics with current ones.

Data users should also keep in mind that the Multum classification system can itself change over time, with new categories being added and some therapeutic categories being removed from an existing category and placed in a new one. In coding 2009 data, for example, therapeutic class was modified to reflect changes to the Multum Lexicon system regarding the therapeutic class of Genitourinary Tract Agents. This was previously a second-level category within the first-level category of Miscellaneous Agents. It was changed to a first-level category of Genitourinary Tract Agents. All of the previous third-level classes within the original scheme were changed to second-level categories in the new scheme.

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 PRF for 2011 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 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 in 1997, 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 were adjusted to account for two types of nonresponse. The first type of nonresponse occurs when a sample hospital refuses to provide information about its ED(s) and/or OPD(s) which are 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 occurs when a sample ESA or OPD clinic within a respondent hospital fails to provide completed PRFs for a sample of its patient visits. In this case, the weights for visits to ESAs/OPD clinics similar to nonrespondent ESAs/OPD clinics were inflated to account for visits represented by 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 in 2004, changes were made to the nonresponse adjustment factor to account for the seasonality of the reporting period. Extra weights for nonresponding hospital OPDs and EDs 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.

Beginning in 1997, 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 NHAMCS for at least one year. For hospitals which had never participated, visit volumes were obtained by phone, from frame data, or by using the average of visit volumes for refusal hospitals which had converted to respondent status.

### 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 such visits that occurred in the United States. Each record on the ED file represents one visit in the sample of 31,084 visits, and each record on the OPD file represents one visit in the sample of 32,233 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 31,084 sample records for 2011, the user should obtain the total of 136,296,400 estimated visits made by all patients to EDs in the United States. Also, by aggregating the "patient visit weights" on the 32,233 OPD sample records for 2011 the user should obtain the total of 125,721,428 estimated visits made by all patients to OPDs in the United States.

**IMPORTANT:** Estimates produced from the 2011 ED and OPD public use files may differ somewhat with estimates produced from NCHS in-house files. This is because of adjustments required for the public use data as part of the disclosure avoidance process. Certain variables, including patient race, MSA status of hospital, hospital ownership, and urban-rural status of patient's ZIP code, were masked on some records for confidentiality purposes.

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 PRFs 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.

Estimates at the ED or OPD level generated using EDWT or OPDWT reflect only facilities which participated in the survey. Therefore, estimates made with EDWT or OPDWT could be biased if nonresponding facilities had different characteristics than those which responded.

In addition to producing estimates of department-level characteristics, it is possible to compute means of visit characteristics at the department level, for example, caseload percentages across emergency departments for expected source of payment. This type of analysis is somewhat complicated 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, 2011 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).

Population estimates by metropolitan statistical area (MSA) status are based on estimates of the civilian noninstitutionalized population as of July 1, 2011 from NCHS's 2011 National Health Interview Survey (NHIS). Special tabulations were obtained from the Office of Analysis and Epidemiology, NCHS, in which 2011 NHIS data were compiled according to the December 2009 Office of Management and Budget definitions of core-based statistical areas. See <http://www.census.gov/population/www/metroareas/metrodef.html> for more information about metropolitan statistical area definitions. The MSA estimates were further adjusted based on 2011 population estimates from the Census Bureau.

NHIS used a different method to produce MSA estimates prior to 2003, which may affect visit rates using such estimates as denominators. For a description of these differences over the years, please see page 32 of the 2009 NHAMCS Public Use File Documentation:

[ftp://ftp.cdc.gov/pub/Health\\_Statistics/NCHS/Dataset\\_Documentation/NHAMCS/doc09.pdf](ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Dataset_Documentation/NHAMCS/doc09.pdf)

Population estimates for race groups in the 2011 NHAMCS are based on data from the 2000 U.S. Census in which respondents were able to indicate more than one race category. Specific race denominators reflect



persons with a single race identification, and a separate denominator is available for persons with more than one race designation. For a description of differences in the collection of race data as well as population denominators used for producing visit rates by race prior to 2002, please see the 2009 NHAMCS Public Use File Documentation.

Data indicate that multiple races are recorded for a patient less frequently in medical records compared to their numbers in the general population. The 2011 population estimates indicate that 2.4 percent of the total population identify themselves as being of multiple races. In contrast, multiple race patients account for 0.6 percent of weighted ED visits (based on known race data only) and 1.4 percent of weighted OPD visits (based on known race data only). Differences may exist because hospital staff are less likely to know and record multiple race preferences for patients, 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 2011 are probably slight overestimates for the single race categories and underestimates for the multiple race category.

Table I. U.S. population estimates used in computing annual visit rates for the National Hospital Ambulatory Medical Care Survey, by selected characteristics: July 1, 2011

Race and sex	Age in years					
	All ages	Under 1	1-4	5-14	15-24	25-34
All races	306,378,752	3,994,710	16,161,672	40,998,646	42,819,210	40,536,295
Male	149,541,309	2,042,818	8,253,853	20,944,489	21,594,699	19,944,800
Female	156,837,443	1,951,892	7,907,819	20,054,157	21,224,511	20,591,495
White Only	239,890,928	2,870,457	11,702,155	30,337,525	32,016,614	30,965,792
Male	118,135,196	1,468,404	5,989,029	15,545,006	16,267,184	15,528,111
Female	121,755,732	1,402,053	5,713,126	14,792,519	15,749,430	15,437,681
Black Only	39,336,199	607,004	2,456,218	6,135,469	6,564,601	5,369,716
Male	18,293,113	310,262	1,246,272	3,113,612	3,196,777	2,409,438
Female	21,043,086	296,742	1,209,946	3,021,857	3,367,824	2,960,278
Asian Only	15,498,749	187,864	774,190	1,930,708	2,130,046	2,588,974
Male	7,361,828	95,712	394,069	969,412	1,078,005	1,219,986
Female	8,136,921	92,152	380,121	961,296	1,052,041	1,368,988
NHOPI* Only	678,187	12,003	47,793	111,210	121,410	120,005
Male	340,602	6,137	24,201	57,092	61,977	61,382
Female	337,585	5,866	23,592	54,118	59,433	58,623
AIAN* Only	3,745,142	66,203	264,110	642,858	644,751	565,779
Male	1,872,268	33,864	134,380	326,594	330,363	288,169
Female	1,872,874	32,339	129,730	316,264	314,388	277,610
Multiple Races	7,229,547	251,179	917,206	1,840,876	1,341,788	926,029
Male	3,538,302	128,439	465,902	932,773	660,393	437,714
Female	3,691,245	122,740	451,304	908,103	681,395	488,315

\*NHOPI is Native Hawaiian/Other Pacific Islander. AIAN is American Indian/Alaska Native.

Geographic Region totals		Metropolitan Statistical Area totals	
Northeast	54,764,929	MSA	257,417,133
Midwest	66,158,863	Non-MSA	48,961,619
South	113,728,465		
West	71,726,495		

SOURCE: These are U.S. Bureau of the Census postcensal estimates of the civilian noninstitutionalized population of the United States as of July 1, 2011. 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, 2011 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 2011 MSA population estimates are based on data from the 2011 National Health Interview Survey (NHIS), National Center for Health Statistics, compiled according to the Office of Management and Budget's definition of core-based statistical areas as of December 2009. See [www.census.gov/population/www/estimates/metrodef.html](http://www.census.gov/population/www/estimates/metrodef.html) for more about MSA definitions.

Table I. U.S. population estimates used in computing annual visit rates for the National Hospital Ambulatory Medical Care Survey, by selected characteristics: July 1, 2011 - con.

---

Race and sex	Age in years				
	35-44	45-54	55-64	65-74	75 and over
All races	39,783,480	44,186,140	37,802,354	22,254,601	17,841,644
Male	19,479,908	21,563,988	18,168,778	10,361,454	7,186,522
Female	20,303,572	22,622,152	19,633,576	11,893,147	10,655,122
White Only	30,813,871	35,417,171	31,238,976	18,899,449	15,628,918
Male	15,361,543	17,514,035	15,198,623	8,897,500	6,365,761
Female	15,452,328	17,903,136	16,040,353	10,001,949	9,263,157
Black Only	5,114,659	5,480,713	4,128,143	2,084,436	1,395,240
Male	2,290,134	2,498,417	1,852,962	884,784	490,455
Female	2,824,525	2,982,296	2,275,181	1,199,652	904,785
Asian Only	2,576,995	2,148,638	1,661,874	899,461	599,999
Male	1,207,035	1,000,790	747,150	407,039	242,630
Female	1,369,960	1,147,848	914,724	492,422	357,369
NHOPI* Only	93,703	81,331	52,635	25,146	12,951
Male	46,756	40,120	25,545	11,950	5,442
Female	46,947	41,211	27,090	13,196	7,509
AIAN* Only	501,344	481,780	331,664	158,344	88,309
Male	251,892	236,243	160,152	74,541	36,070
Female	249,452	245,537	171,512	83,803	52,239
Multiple Races	682,908	576,507	389,062	187,765	116,227
Male	322,548	274,383	184,346	85,640	46,164
Female	360,360	302,124	204,716	102,125	70,063

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Table II. U.S. population estimates used in computing annual visit rates for the National Hospital Ambulatory Medical Care Survey, by ethnicity, age, race, and sex: July 1, 2011

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HISPANIC		Age in years				
Race and sex	All ages	Under 1	1-4	5-14	15-24	25-34
All races	51,392,200	1,049,111	4,141,708	9,531,763	8,897,791	8,391,063
Male	25,887,149	536,750	2,113,506	4,863,680	4,604,209	4,342,039
Female	25,505,051	512,361	2,028,202	4,668,083	4,293,582	4,049,024
White Only	45,388,547	890,302	3,543,819	8,284,143	7,786,485	7,398,844
Male	22,901,940	455,498	1,808,864	4,229,662	4,041,150	3,845,511
Female	22,486,607	434,804	1,734,955	4,054,481	3,745,335	3,553,333
Black Only	2,367,795	59,084	224,694	473,827	441,643	391,118
Male	1,141,619	30,246	114,501	240,764	219,717	184,195
Female	1,226,176	28,838	110,193	233,063	221,926	206,923
Asian Only	508,078	12,491	47,010	99,685	93,271	84,898
Male	251,240	6,390	24,129	50,998	46,356	42,466
Female	256,838	6,101	22,881	48,687	46,915	42,432
NHOPI* Only	180,886	4,215	16,264	34,072	34,933	34,858
Male	93,249	2,153	8,159	17,409	18,353	19,032
Female	87,637	2,062	8,105	16,663	16,580	15,826
AIAN* Only	1,508,620	31,650	124,281	286,212	275,018	263,913
Male	786,183	16,193	63,682	145,327	145,410	143,266
Female	722,437	15,457	60,599	140,885	129,608	120,647
Multiple Races	1,438,274	51,369	185,640	353,824	266,441	217,432
Male	712,918	26,270	94,171	179,520	133,223	107,569
Female	725,356	25,099	91,469	174,304	133,218	109,863

SOURCE: These are U.S. Bureau of the Census postcensal estimates of the civilian noninstitutionalized population of the United States as of July 1, 2011. They were developed by the Population Division, U.S. Census Bureau using the July 1, 2011 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 II. U.S. population estimates used in computing annual visit rates for the National Hospital Ambulatory Medical Care Survey, by ethnicity, age, race, and sex: July 1, 2011 - con.

HISPANIC		Age in years			
Race and sex	35-44	45-54	55-64	65-74	75 and over
All races	7,379,363	5,651,506	3,434,015	1,741,311	1,174,569
Male	3,728,301	2,816,165	1,637,982	777,421	467,096
Female	3,651,062	2,835,341	1,796,033	963,890	707,473
White Only	6,612,427	5,079,612	3,109,719	1,596,289	1,086,907
Male	3,352,320	2,538,613	1,484,014	713,034	433,274
Female	3,260,107	2,540,999	1,625,705	883,255	653,633
Black Only	299,695	231,993	138,083	65,914	41,744
Male	137,250	107,477	63,523	28,466	15,480
Female	162,445	124,516	74,560	37,448	26,264
Asian Only	69,864	50,558	29,287	13,119	7,895
Male	34,297	24,363	13,469	5,771	3,001
Female	35,567	26,195	15,818	7,348	4,894
NHOPI* Only	24,860	17,180	8,732	3,716	2,056
Male	12,778	8,587	4,251	1,670	857
Female	12,082	8,593	4,481	2,046	1,199
AIAN* Only	220,010	162,958	87,685	36,085	20,808
Male	117,048	84,870	44,570	17,181	8,636
Female	102,962	78,088	43,115	18,904	12,172
Multiple Races	152,507	109,205	60,509	26,188	15,159
Male	74,608	52,255	28,155	11,299	5,848
Female	77,899	56,950	32,354	14,889	9,311

Table II. U.S. population estimates used in computing annual visit rates for the National Hospital Ambulatory Medical Care Survey, by ethnicity, age, race, and sex: July 1, 2011 – con.

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NON-HISPANIC		Age in years				
Race and sex	All ages	Under 1	1-4	5-14	15-24	25-34
All races	254,986,552	2,945,599	12,019,964	31,466,883	33,921,419	32,145,232
Male	123,654,160	1,506,068	6,140,347	16,080,809	16,990,490	15,602,761
Female	131,332,392	1,439,531	5,879,617	15,386,074	16,930,929	16,542,471
White Only	194,502,381	1,980,155	8,158,336	22,053,382	24,230,129	23,566,948
Male	95,233,256	1,012,906	4,180,165	11,315,344	12,226,034	11,682,600
Female	99,269,125	967,249	3,978,171	10,738,038	12,004,095	11,884,348
Black Only	36,968,404	547,920	2,231,524	5,661,642	6,122,958	4,978,598
Male	17,151,494	280,016	1,131,771	2,872,848	2,977,060	2,225,243
Female	19,816,910	267,904	1,099,753	2,788,794	3,145,898	2,753,355
Asian Only	14,990,671	175,373	727,180	1,831,023	2,036,775	2,504,076
Male	7,110,588	89,322	369,940	918,414	1,031,649	1,177,520
Female	7,880,083	86,051	357,240	912,609	1,005,126	1,326,556
NHOPI* Only	497,301	7,788	31,529	77,138	86,477	85,147
Male	247,353	3,984	16,042	39,683	43,624	42,350
Female	249,948	3,804	15,487	37,455	42,853	42,797
AIAN* Only	2,236,522	34,553	139,829	356,646	369,733	301,866
Male	1,086,085	17,671	70,698	181,267	184,953	144,903
Female	1,150,437	16,882	69,131	175,379	184,780	156,963
Multiple Races	5,791,273	199,810	731,566	1,487,052	1,075,347	708,597
Male	2,825,384	102,169	371,731	753,253	527,170	330,145
Female	2,965,889	97,641	359,835	733,799	548,177	378,452

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Table II. U.S. population estimates used in computing annual visit rates for the National Hospital Ambulatory Medical Care Survey, by ethnicity, age, race, and sex: July 1, 2011 - con.

NON-HISPANIC		Age in years			
Race and sex	35-44	45-54	55-64	65-74	75 and over
All races	32,404,117	38,534,634	34,368,339	20,513,290	16,667,075
Male	15,751,607	18,747,823	16,530,796	9,584,033	6,719,426
Female	16,652,510	19,786,811	17,837,543	10,929,257	9,947,649
White Only	24,201,444	30,337,559	28,129,257	17,303,160	14,542,011
Male	12,009,223	14,975,422	13,714,609	8,184,466	5,932,487
Female	12,192,221	15,362,137	14,414,648	9,118,694	8,609,524
Black Only	4,814,964	5,248,720	3,990,060	2,018,522	1,353,496
Male	2,152,884	2,390,940	1,789,439	856,318	474,975
Female	2,662,080	2,857,780	2,200,621	1,162,204	878,521
Asian Only	2,507,131	2,098,080	1,632,587	886,342	592,104
Male	1,172,738	976,427	733,681	401,268	239,629
Female	1,334,393	1,121,653	898,906	485,074	352,475
NHOPI* Only	68,843	64,151	43,903	21,430	10,895
Male	33,978	31,533	21,294	10,280	4,585
Female	34,865	32,618	22,609	11,150	6,310
AIAN* Only	281,334	318,822	243,979	122,259	67,501
Male	134,844	151,373	115,582	57,360	27,434
Female	146,490	167,449	128,397	64,899	40,067
Multiple Races	530,401	467,302	328,553	161,577	101,068
Male	247,940	222,128	156,191	74,341	40,316
Female	282,461	245,174	172,362	87,236	60,752

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



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

Number of records = 31,084

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 (former) SDI product, "Hospital Market Profiling Solution", 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	1	3	[VDAYR] DAY OF WEEK OF VISIT 1=Sunday 2=Monday 3=Tuesday 4=Wednesday 5=Thursday 6=Friday 7=Saturday
3	3	4-6	[AGE] PATIENT AGE (IN YEARS; DERIVED FROM DATE OF BIRTH) (from PRF Q1.c) Note: Outlier values were top coded in accordance with NCHS confidentiality requirements. 0=Under 1 year 1-92 93=93 years or older
4	4	7-10	[ARRTIME] ARRIVAL TIME (military time) (from PRF Q1.d) -9=Blank 0000-2359
5	4	11-14	[WAITTIME] WAITING TIME TO SEE MD/DO/PA/NP (minutes) (Note: MD/DO/PA/NP is Doctor of Medicine, Doctor of Osteopathy, Physician Assistant, and Nurse Practitioner) Calculated from PRF Q1.d, date and time of ED arrival, and time seen by MD/DO/PA/NP -9=Blank -7=Not applicable (Not seen by MD/DO/PA/NP) 0-1353

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
6	4	15-18	[LOV] LENGTH OF VISIT (minutes) Calculated from PRF Q1.d, date and time of ED arrival and discharge -9=Blank 1-3895
7	2	19-20	[RESIDNCE] PATIENT RESIDENCE (from PRF Q1.e) -9 = Blank -8 = Unknown 1 = Private residence 2 = Nursing home 3 = Homeless 4 = Other
8	1	21	[SEX] SEX (from PRF Q1.f) 1 = Female 2 = Male
9	2	22-23	[ETHUN] ETHNICITY (UNIMPUTED) (from PRF Q1.g) This variable is NOT imputed. Ethnicity data were missing on 12.8 percent of ED records. An imputed ethnicity variable can be found in column 902. -9= Blank 1 = Hispanic or Latino 2 = Not Hispanic or Latino
10	2	24-25	[RACEUN] RACE (UNIMPUTED) (from PRF Q1.h) This variable is NOT imputed. Race data were missing on 10.6 percent of ED records. An imputed race variable can be found in column 903. -9 = Blank 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
11	2	26-27	[ARREMS] Arrival by ambulance (from PRF Q1.i) -9 = Blank -8 = Unknown 1 = Yes 2 = No
12	1	28	[PAYPRIV] EXPECTED SOURCE OF PAYMENT: PRIVATE INSURANCE (from PRF Q1.j) 0 = No 1 = Yes

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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 or CHIP (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
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	[PAYDK] EXPECTED SOURCE OF PAYMENT: UNKNOWN (from PRF Q1.j) 0 = No 1 = Yes

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
20	2	36-37	<p>[PAYTYPER] RECODED PRIMARY EXPECTED SOURCE OF PAYMENT FOR THIS VISIT (Recoded from PRF Q1.j using this hierarchy of payment categories: Medicare, Medicaid or CHIP, Private Insurance, Worker's Compensation, Self-Pay, No Charge/Charity, Other, Unknown)</p> <p>NOTE change in hierarchy starting in 2008 relative to previous years. In 2005-2007, dual-eligible Medicare and Medicaid recipients had been grouped under Medicaid; this was changed to Medicare starting in 2008. See page 2 of the 2009 NHAMCS Public Use Data File Documentation for more information. Researchers can also create their own hierarchy as desired.</p> <p>-9 = Blank  -8 = Unknown  1 = Private insurance  2 = Medicare  3 = Medicaid or CHIP  4 = Worker's compensation  5 = Self-pay  6 = No charge/Charity  7 = Other</p> <p>INITIAL VITAL SIGNS (from PRF Q2)</p>
21	4	38-41	<p>[TEMPF] TEMPERATURE (from PRF Q2.a.1). There is an implied decimal between the third and fourth digits.</p> <p>-9 = Blank  0871-1099 = 87.1 – 109.9 Fahrenheit (reported range)</p>
22	3	42-44	<p>[PULSE] HEART RATE (from PRF Q2.a.2)</p> <p>-9 = Blank  7-200 (reported range)  998 = DOP, DOPPLER</p>
23	3	45-47	<p>[RESPR] RESPIRATORY RATE (from PRF Q2.a.3)</p> <p>-9 = Blank  0-148 (reported range)</p>
24	3	48-50	<p>[BPSYS] SYSTOLIC BLOOD PRESSURE (from Q2.a.4)</p> <p>-9 = Blank  0-276 (reported range)</p>
25	3	51-53	<p>[BPDIAS] DIASTOLIC BLOOD PRESSURE (from Q2.a.4)</p> <p>-9 = Blank  0-190 (reported range)  998 = P, Palp, DOP, or DOPPLER</p>
26	3	54-56	<p>[POPCT] PULSE OXIMETRY (percent) (from Q2.a.5)</p> <p>-9 = Blank  0-100 (reported range)</p>

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
27	2	57-58	[ONO2] ON OXYGEN (from Q2.a.6) -9 = Blank -8 = Unknown 1 = Yes 2 = No
28	2	59-60	[GCS] GLASGOW COMA SCALE (from PRF Q2.a.7) -9 = Blank 3-15
29	2	61-62	[IMMEDR] RECODED IMMEDIACY WITH WHICH PATIENT SHOULD BE SEEN (Recoded from PRF Q2.b and Ambulatory Unit Form 101(U) QG.2).

NOTE: The collection and processing of this item changed starting in 2009, as described in the 2009 Public Use Data File Documentation. Unlike in 2005-08 when response categories were checkboxes for each level of immediacy, the PRFs for 2009, 2010, and 2011 requested responses using a 1-5 scale. PRF responses were evaluated with reference to responses on the Ambulatory Unit Form, completed during induction, to the question, "How many levels are in this ESA's triage system?" After initial reconciliation between forms was completed, rescaling of responses was conducted. ESAs using 3 or 4 level triage systems had their responses rescaled to fit the 5 level system, such that, for 3-level hospitals, responses of 1,2, and 3 were recoded to 2, 3, and 4. For ESAs using a 4-level system, responses were recoded from 1-4 to 2-5. The rescaling method was determined in consultation with subject matter experts and based on record analysis. Rescaling was required for about 12 percent of records. Also, missing responses were imputed to levels 1-5 using the method described in Section 1. This is unlike years 2005-08 when "no triage" and "unknown", checkboxes used on the PRF in those years, were also valid imputation categories. Because of the differences in the collection and processing of this item across the years, data users are advised to be careful when combining data across years or trending.

1 = Immediate  
2 = Emergent  
3 = Urgent  
4 = Semi-urgent  
5 = Nonurgent  
7 = Emergency service area does not conduct nursing triage

30	2	63-64	[PAIN] PAIN SCALE (from PRF Q2.c) NOTE: This item was collected using checkbox categories of none, mild, moderate, severe and unknown prior to 2009. Since 2009, a numerical 0-10 scale has been used. -9 = Blank -8 = Unknown 0-10
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ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
31	2	65-66	[SEEN72] HAS PATIENT BEEN SEEN IN THIS ED WITHIN THE LAST 72 HOURS? (from PRF Q3.a) -9 = No box is marked -8 = Unknown 1 = Yes 2 = No
32	2	67-68	[DISCH7DA] HAS PATIENT BEEN DISCHARGED FROM ANY HOSPITAL WITHIN THE LAST 7 DAYS? (from PRF Q3.a) -9 = Blank -8 = Unknown 1 = Yes 2 = No
33	2	69-70	[PASTVIS] HOW MANY TIMES HAS PATIENT BEEN SEEN IN THIS ED WITHIN THE LAST 12 MONTHS? (from PRF Q3.b) Note: Outlier values were top coded in accordance with NCHS confidentiality requirements. -9 = Blank -8 = Unknown 0-22 23 = 23 or more  PATIENT'S REASON(S) FOR VISIT (See page 16 in Section I and Code List in Appendix II.) (from PRF Q4.a)
34	5	71-75	[RFV1] REASON # 1 -9 = Blank 10050-89990 = 1005.0-8999.0
35	5	76-80	[RFV2] REASON # 2 -9 = Blank 10050-89990 = 1005.0-8999.0
36	5	81-85	[RFV3] REASON # 3 -9 = Blank 10050-89990 = 1005.0-8999.0
37	2	86-87	[EPISODE] EPISODE OF CARE (from PRF Q4.b) -9 = Blank -8 = Unknown 1 = Initial visit for problem 2 = Follow-up visit for problem
38	1	88	[INJURY] IS THIS VISIT RELATED TO AN INJURY, POISONING, OR ADVERSE EFFECT OF MEDICAL TREATMENT? (recoded from PRF Q4, Q5, and Q6) <b>Please see important discussion of Injury-Related Data on page 15 and related injury variables in columns 982-985.</b> 0 = No 1 = Yes

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
39	1	89-90	<p>[INTENT] IS THIS INJURY/POISONING INTENTIONAL? (from PRF Q5.b) (Also see Item 404 [col. 921] which is a recoded item based on the stated cause of injury from Item 5c of the Patient Record form.)</p> <p>-9 = Blank  -8 = Unknown  -7 = Not applicable (not an injury visit)  1 = Yes (Self-inflicted)  2 = Yes (Assault)  3 = No, Unintentional</p> <p>CAUSE OF INJURY (See page 17 in Section I for explanation of codes.) (from PRF Q5.c)</p>
40	4	91-94	<p>[CAUSE1] CAUSE #1 (ICD-9-CM, E-Codes)  There is an implied decimal between the third and fourth digits; for inapplicable fourth digits, a dash is inserted.  A prefix 'E' is implied. Codes in the 7000 series were developed by the Ambulatory and Hospital Care Statistics Branch.</p> <p>-9 = Not applicable/Blank  700- = Drug use/abuse  710- = Alcohol use/abuse  7999 = Illegible entry  8000-999[-] = E800.0-E999</p>
41	4	95-98	<p>[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.</p>
42	4	99-102	<p>[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.</p> <p>PROVIDER'S DIAGNOSIS (See page 17, Section 1 for explanation of coding.) (from PRF Q6)</p>

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
43	5	103-107	<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>-9 = Blank (no entry made)  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"  V998- = Entry of "Not applicable", "Not Available", "NA" or "Blank"</p>
44	5	108-112	<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>
45	5	113-117	<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> <p>PROBABLE, QUESTIONABLE, AND RULE OUT DIAGNOSES</p>
46	2	118-119	<p>[PRDIAG1] IS DIAGNOSIS #1 PROBABLE, QUESTIONABLE, OR RULE OUT?  -7 = Not applicable  0 = No  1 = Yes</p>
47	2	120-121	<p>[PRDIAG2] IS DIAGNOSIS #2 PROBABLE, QUESTIONABLE, OR RULE OUT?  -7 = Not applicable  0 = No  1 = Yes</p>
48	2	122-123	<p>[PRDIAG3] IS DIAGNOSIS #3 PROBABLE, QUESTIONABLE, OR RULE OUT?  -7 = Not applicable  0 = No  1 = Yes</p>



ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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## DOES PATIENT HAVE:

0 = No  
 1 = Yes  
 2 = Entire item blank

49	1	124	[CEBVD] Cerebrovascular disease
50	1	125	[CHF] Congestive heart failure
51	1	126	[EDDIAL] Condition requiring dialysis
52	1	127	[EDHIV] HIV
53	1	128	[DIABETES] Diabetes
54	1	129	[NOCHRON] None of the above

## DIAGNOSTIC/SCREENING SERVICES (from PRF Q7)

55	1	130	[DIAGSCRN] Were any diagnostic/screening services ordered or provided at this visit?
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0 = No  
 1 = Yes  
 2 = No answer (entire item blank, including "None" box)

0 = No, 1 = Yes

## Blood tests:

56	1	131	[CBC] CBC (Complete blood count)
57	1	132	[BUNCREAT] BUN/Creatinine
58	1	133	[CARDENZ] Cardiac enzymes
59	1	134	[ELECTROL] Electrolytes
60	1	135	[GLUCOSE] Glucose
61	1	136	[LFT] Liver function tests
62	1	137	[ABG] Arterial blood gases
63	1	138	[PTTINR] Prothrombin time/INR
64	1	139	[BLOODCX] Blood culture
65	1	140	[BAC] Blood alcohol
66	1	141	[OTHERBLD] Other blood test

## Other tests:

67	1	142	[CARDMON] Cardiac monitor
68	1	143	[EKG] EKG/ECG
69	1	144	[HIVTEST] HIV test
70	1	145	[FLUTEST] Influenza test
71	1	146	[PREGTEST] Pregnancy/HCG test
72	1	147	[TOXSCREEN] Toxicology screen
73	1	148	[URINE] Urinalysis (UA)
74	1	149	[WOUND CX] Wound culture
75	1	150	[OTHRTEST] Other test/service

## Imaging:

76	1	151	[ANYIMAGE] Any imaging
77	1	152	[XRAY] X-ray
78	1	153	[CATSCAN] Any CT scan
79	1	154	[CTHEAD] CT scan - head

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
80	1	155	[CTNHEAD] CT scan – other than head
81	1	156	[CTUNK] CT scan – site not specified
82	1	157	[MRI] Any MRI
83	1	158	[ULTRASND] Ultrasound
84	1	159	[OTHIMAGE] Other imaging
85	2	160-161	[TOTDIAG] TOTAL NUMBER OF DIAGNOSTIC/SCREENING SERVICES ORDERED OR PROVIDED -9 = “None” box and all item fields are blank 0-20 (reported range)  PROCEDURES (from PRF Q8)
86	1	162	[PROC] Were any procedures provided at this visit? 0 = No 1 = Yes 2 = Entire item blank, including “None” box  0 = No, 1 = Yes
87	1	163	[IVFLUIDS] IV fluids
88	1	164	[CAST] Cast
89	1	165	[SPLINT] Splint or wrap
90	1	166	[SUTURE] Suturing/Staples
91	1	167	[INCDRAIN] Incision & drainage (I&D)
92	1	168	[FBREM] Foreign body removal
93	1	169	[NEBUTHER] Nebulizer therapy
94	1	170	[BLADCATH] Bladder catheter
95	1	171	[PELVIC] Pelvic exam
96	1	172	[CENTLINE] Central line
97	1	173	[CPR] CPR
98	1	174	[ENDPOINT] Endotracheal intubation
99	1	175	[OTHPROC] Other procedure
100	2	176-177	[TOTPROC] TOTAL NUMBER OF PROCEDURES PROVIDED -9 = “None” box and all item fields are blank 0-6 (although up to 13 could be reported, 6 was the maximum number on any PRF)  MEDICATIONS & IMMUNIZATIONS (from PRF Q9) (See page 19 for more information. See Appendix III for codes.)
101	1	178	[MED] WERE MEDICATIONS OR IMMUNIZATIONS ORDERED OR PROVIDED AT THIS VISIT? 0 = No 1 = Yes
102	5	179-183	[MED1] MEDICATION #1 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
103	5	184-188	[MED2] MEDICATION #2 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
104	5	189-193	[MED3] MEDICATION #3 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
105	5	194-198	[MED4] MEDICATION #4 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
106	5	199-203	[MED5] MEDICATION #5 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
107	5	204-208	[MED6] MEDICATION #6 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
108	5	209-213	[MED7] MEDICATION #7 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
109	5	214-218	[MED8] MEDICATION #8 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
110	2	219-220	[GPMED1] Was medication #1 given in ED or Rx at discharge? -9= Blank -7 = Not applicable 1 = Given in ED 2 = Rx at discharge 3 = Both given in ED and Rx at discharge
111	2	221-222	[GPMED2] Was medication #2 given in ED or Rx at discharge? See GPMED1.
112	2	223-224	[GPMED3] Was medication #3 given in ED or Rx at discharge? See GPMED1.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
113	2	225-226	[GPMED4] Was medication #4 given in ED or Rx at discharge? See GPMED1.
114	2	227-228	[GPMED5] Was medication #5 given in ED or Rx at discharge? See GPMED1.
115	2	229-230	[GPMED6] Was medication #6 given in ED or Rx at discharge? See GPMED1.
116	2	231-232	[GPMED7] Was medication #7 given in ED or Rx at discharge? See GPMED1.
117	2	233-234	[GPMED8] Was medication #8 given in ED or Rx at discharge? See GPMED1.
118	1	235	[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.
119	1	236	[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.
120	1	237	[NUMMED] NUMBER OF MEDICATIONS CODED 0 - 8  PROVIDERS SEEN (from PRF Q10)  0 = No, 1 = Yes
121	1	238	[NOPROVID] No answer to item
122	1	239	[ATTPHYS] ED attending physician
123	1	240	[RESINT] ED resident/Intern
124	1	241	[CONSULT] Consulting physician
125	1	242	[RNLPN] RN/LPN
126	1	243	[NURSEPR] Nurse practitioner
127	1	244	[PHYSASST] Physician assistant
128	1	245	[EMT] EMT
129	1	246	[MHP] Mental health provider
130	1	247	[OTHPROV] Other provider  VISIT DISPOSITION (from PRF Q11)  0 = No, 1 = Yes
131	1	248	[NODISP] No answer to item
132	1	249	[NOFU] No follow-up planned

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
133	1	250	[RETPRN] Return if needed, P.R.N./appt
134	1	251	[RETREFFU] Return/Refer to physician/clinic for FU
135	1	252	[LEFTBTRI] Left before triage
136	1	253	[LEFTATRI] Left after triage
137	1	254	[LEFTAMA] Left AMA (against medical advice)
138	1	255	[DOA] DOA
139	1	256	[DIEDED] Died in ED
140	1	257	[TRANNH] Return/transfer to nursing home
141	1	258	[TRANPSYC] Transfer to psychiatric hospital
142	1	259	[TRANOTH] Transfer to other hospital
143	1	260	[ADMITHOS] Admit to this hospital
144	1	261	[OBSSHOS] Admit to observation unit, then hospitalized
145	1	262	[OBSDIS] Admit to observation unit, then discharged
146	1	263	[OTHDISP] Other visit disposition
The next 4 items were completed only if the patient was admitted to the hospital at the current visit.			
147	2	264-265	[ADMIT] Admitted to: NOTE: The order of categories 4 and 5 was switched on the Patient Record Form starting in 2009 relative to 2007-08. Please take note if combining data across years. -9 = Blank -8 = Data not available (Unknown) -7 = Not applicable (not admitted to hospital) 1 = Critical care unit 2 = Stepdown unit 3 = Operating room 4 = Mental health or detox unit 5 = Cardiac catheterization lab 6 = Other bed/unit
148	2	266-267	[ADMTPHYS] Admitting physician -9 = Blank -8 = Data not available (Unknown) -7 = Not applicable (not admitted to hospital) 1 = Hospitalist 2 = Not hospitalist
149	4	268-271	[BOARDED] Length of time waiting for hospital admission (minutes) Calculated from date and time bed was requested for hospital admission and date and time patient actually left the ED -9 = Missing data 0 - 3065 (reported range)
150	4	272-275	[LOS] Length of stay in hospital (days) Calculated from date patient left the ED to hospital discharge date -9 = Missing data 1-161 (reported range)

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
151	5	276-280	<p>[HDDIAG] Principal hospital discharge diagnosis (ICD-9-CM)            There is an implied decimal between the third and fourth digits; for inapplicable fourth or fifth digits, a dash is inserted.            -9 = Blank            -7 = Not applicable (not admitted to hospital)            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"            V998- = Entry of "Not Available", "NA" or "Blank"</p>
152	2	281-282	<p>[HDSTAT] Hospital discharge status            -9 = Blank            -8 = Data not available (Unknown)            -7 = Not applicable (not admitted to hospital)            1 = Alive            2 = Dead</p>
153	2	283-284	<p>[ADISP] Disposition of live discharges            -9 = Blank            -8 = Data not available (Unknown)            -7 = Not applicable (not admitted/admitted, but not a live discharge)            1 = Home/Residence            2 = Transferred            3 = Other</p>
154	4	285-288	<p>[OBSSTAY] Length of stay in observation unit (for those patients who were admitted to observation unit and then discharged)            Calculated from date and time patient actually left the ED and date and time of observation unit discharge            -9 = Missing data            -7 = Not admitted to observation unit and then discharged            0 - 9839</p>
155	6	289-294	<p>[PATWT] PATIENT VISIT WEIGHT (See page 23 in Section I.)            A right-justified integer developed by NCHS staff for the purpose of producing national estimates from sample data.</p>
156	1	295	<p>[REGION] GEOGRAPHIC REGION (Based on actual location of the hospital.)            1 = Northeast            2 = Midwest            3 = South            4 = West</p>

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
157	1	296	[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)
158	1	297	[OWNER] HOSPITAL OWNERSHIP 1 = Voluntary non-profit 2 = Government, non-Federal 3 = Proprietary
159	1	298	[BLANK1] Reserved for possible future use
160	2	299-300	[BLANK2] Reserved for possible future use
161	1	301	[BLANK3] Reserved for possible future use
162	3	302-304	[HOSPCODE] HOSPITAL CODE A unique code assigned to all the records from a particular hospital. For a number of hospitals, additional masking was required to minimize risks of disclosure. For this reason, the number of hospital codes is different than the number of responding facilities. 1-307
163	3	305-307	[PATCODE] PATIENT CODE - A number assigned to identify each individual record from a particular hospital. 1-260

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

#### IMPUTED FIELDS

0 = Not imputed

1 = Imputed

164	1	308	[BDATEFL] Patient birth date
165	1	309	[SEXFL] Patient sex
166	1	310	[ETHNICFL] Patient ethnicity
167	1	311	[RACERFL] Patient race
168	1	312	[IMMEDFL] Immediacy with which patient should be seen
169	1	313	[BLANK4] Reserved for possible future use

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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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### 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 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 drug data (including information on therapeutic class and drug ingredients, please see page 19.)

170	6	314-319	[DRUGID1] DRUG ID (See p. 205 for more information.) a07001-a96067 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00001-c00898 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07757 = Multum code n00001-n11008 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
171	1	320	[PRESCR1] PRESCRIPTION STATUS CODE 1 = Prescription Drug                      4 = Illicit (no longer used in NHAMCS) 2 = Nonprescription Drug                5 = Both Prescription and 3 = Undetermined                              Over-the-Counter
172	1	321	[CONTSUB1] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II                              5 = Schedule V                8 = Multiple Schedules 3 = Schedule III                            6 = No Control 4 = Schedule IV                            7 = Undetermined
173	1	322	[COMSTAT1] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
174	3	323-325	[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 19. The complete Multum classification is shown in Appendix III.  " " = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
175	3	326-328	[RX1CAT2] MULTUM DRUG CATEGORY # 2 See RX1CAT1.



ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
176	3	329-331	[RX1CAT3] MULTUM DRUG CATEGORY # 3 See RX1CAT1.
177	3	332-334	[RX1CAT4] MULTUM DRUG CATEGORY # 4 See RX1CAT1.
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.			
178	3	335-337	[RX1V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
179	3	338-340	[RX1V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
180	3	341-343	[RX1V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
181	3	344-346	[RX1V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
182	3	347-349	[RX1V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
183	3	350-352	[RX1V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
184	3	353-355	[RX1V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
185	3	356-358	[RX1V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
186	3	359-361	[RX1V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
187	3	362-364	[RX1V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
188	3	365-367	[RX1V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
189	3	368-370	[RX1V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
DRUG-RELATED INFO FOR MEDICATION #2			
190	6	371-376	[DRUGID2] Drug ID (See p. 205 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
191	1	377	[PRESCR2] PRESCRIPTION STATUS CODE 1 = Prescription Drug                      4 = Illicit (no longer used in NHAMCS) 2 = Nonprescription Drug                5 = Both Prescription and 3 = Undetermined                              Over-the-Counter
192	1	378	[CONTSUB2] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II                      5 = Schedule V      8 = Multiple Schedules 3 = Schedule III                      6 = No Control 4 = Schedule IV                      7 = Undetermined
193	1	379	[COMSTAT2] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
194	3	380-382	[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 19. The complete Multum classification is shown in Appendix III.  “ ” = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
195	3	383-385	[RX2CAT2] MULTUM DRUG CATEGORY # 2 See RX2CAT1.
196	3	386-388	[RX2CAT3] MULTUM DRUG CATEGORY # 3 See RX2CAT1.
197	3	389-391	[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.

198	3	392-394	[RX2V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
199	3	395-397	[RX2V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
200	3	398-400	[RX2V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
201	3	401-403	[RX2V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
202	3	404-406	[RX2V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
203	3	407-409	[RX2V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
204	3	410-412	[RX2V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
205	3	413-415	[RX2V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
206	3	416-418	[RX2V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
207	3	419-421	[RX2V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
208	3	422-424	[RX2V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
209	3	425-427	[RX2V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
DRUG-RELATED INFO FOR MEDICATION #3			
210	6	428-433	[DRUGID3] Drug ID (See p. 205 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
211	1	434	[PRESCR3] PRESCRIPTION STATUS CODE 1 = Prescription Drug                      4 = Illicit (no longer used in NHAMCS) 2 = Nonprescription Drug                5 = Both Prescription and 3 = Undetermined                              Over-the-Counter
212	1	435	[CONTSUB3] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II                      5 = Schedule V      8 = Multiple Schedules 3 = Schedule III                      6 = No Control 4 = Schedule IV                      7 = Undetermined
213	1	436	[COMSTAT3] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
214	3	437-439	[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 19. The complete Multum classification is shown in Appendix III.  “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
215	3	440-442	[RX3CAT2] MULTUM DRUG CATEGORY # 2 See RX3CAT1.
216	3	443-445	[RX3CAT3] MULTUM DRUG CATEGORY # 3 See RX3CAT1.
217	3	446-448	[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.

218	3	449-451	[RX3V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
219	3	452-454	[RX3V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
220	3	455-457	[RX3V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
221	3	458-460	[RX3V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
222	3	461-463	[RX3V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
223	3	464-466	[RX3V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
224	3	467-469	[RX3V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
225	3	470-472	[RX3V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
226	3	473-475	[RX3V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
227	3	476-478	[RX3V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
228	3	479-481	[RX3V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
229	3	482-484	[RX3V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
DRUG-RELATED INFO FOR MEDICATION #4			
230	6	485-490	[DRUGID4] Drug ID (See p. 205 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
231	1	491	[PRESCR4] PRESCRIPTION STATUS CODE 1 = Prescription Drug                      4 = Illicit (no longer used in NHAMCS) 2 = Nonprescription Drug                5 = Both Prescription and 3 = Undetermined                              Over-the-Counter
232	1	492	[CONSUB4] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II                      5 = Schedule V      8 = Multiple Schedules 3 = Schedule III                      6 = No Control 4 = Schedule IV                      7 = Undetermined
233	1	493	[COMSTAT4] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
234	3	494-496	[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 19. The complete Multum classification is shown in Appendix III.  “ ” = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
235	3	497-499	[RX4CAT2] MULTUM DRUG CATEGORY # 2 See RX4CAT1.
236	3	500-502	[RX4CAT3] MULTUM DRUG CATEGORY # 3 See RX4CAT1.
237	3	503-505	[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.

238	3	506-508	[RX4V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
239	3	509-511	[RX4V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
240	3	512-514	[RX4V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
241	3	515-517	[RX4V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
242	3	518-520	[RX4V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
243	3	521-523	[RX4V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
244	3	524-526	[RX4V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
245	3	527-529	[RX4V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
246	3	530-532	[RX4V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
247	3	533-535	[RX4V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
248	3	536-538	[RX4V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
249	3	539-541	[RX4V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
DRUG-RELATED INFO FOR MEDICATION #5			
250	6	542-547	[DRUGID5] Drug ID (See p. 205 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
251	1	548	[PRESCR5] PRESCRIPTION STATUS CODE 1 = Prescription Drug                      4 = Illicit (no longer used in NHAMCS) 2 = Nonprescription Drug                5 = Both Prescription and 3 = Undetermined                              Over-the-Counter
252	1	549	[CONTSUB5] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II                      5 = Schedule V      8 = Multiple Schedules 3 = Schedule III                      6 = No Control 4 = Schedule IV                      7 = Undetermined
253	1	550	[COMSTAT5] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
254	3	551-553	[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 19. The complete Multum classification is shown in Appendix III.  “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
255	3	554-556	[RX5CAT2] MULTUM DRUG CATEGORY # 2 See RX3CAT1.
256	3	557-559	[RX5CAT3] MULTUM DRUG CATEGORY # 3 See RX3CAT1.
257	3	560-562	[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.

258	3	563-565	[RX5V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
259	3	566-568	[RX5V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
260	3	569-571	[RX5V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
261	3	572-574	[RX5V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
262	3	575-577	[RX5V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
263	3	578-580	[RX5V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
264	3	581-583	[RX5V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
265	3	548-586	[RX5V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
266	3	587-589	[RX5V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
267	3	590-592	[RX5V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
268	3	593-595	[RX5V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
269	3	596-598	[RX5V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
DRUG-RELATED INFO FOR MEDICATION #6			
270	6	599-604	[DRUGID6] Drug ID (See p. 205 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
271	1	605	[PRESCR6] PRESCRIPTION STATUS CODE 1 = Prescription Drug                      4 = Illicit (no longer used in NHAMCS) 2 = Nonprescription Drug                5 = Both Prescription and 3 = Undetermined                              Over-the-Counter
272	1	606	[CONTSUB6] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II                              5 = Schedule V      8 = Multiple Schedules 3 = Schedule III                              6 = No Control 4 = Schedule IV                              7 = Undetermined
273	1	607	[COMSTAT6] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
274	3	608-610	[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 19. The complete Multum classification is shown in Appendix III.  “ ” = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
275	3	611-613	[RX6CAT2] MULTUM DRUG CATEGORY # 2 See RX6CAT1.
276	3	614-616	[RX6CAT3] MULTUM DRUG CATEGORY # 3 See RX6CAT1.
277	3	617-619	[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.

278	3	620-622	[RX6V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
279	3	623-625	[RX6V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
280	3	626-628	[RX6V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
281	3	629-631	[RX6V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
282	3	632-634	[RX6V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
283	3	635-637	[RX6V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
284	3	638-640	[RX6V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
285	3	641-643	[RX6V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
286	3	644-646	[RX6V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
287	3	647-649	[RX6V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
288	3	650-652	[RX6V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
289	3	653-655	[RX6V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
DRUG-RELATED INFO FOR MEDICATION #7			
290	6	656-661	[DRUGID7] Drug ID (See p. 205 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
291	1	662	[PRESCR7] PRESCRIPTION STATUS CODE 1 = Prescription Drug                      4 = Illicit (no longer used in NHAMCS) 2 = Nonprescription Drug                5 = Both Prescription and 3 = Undetermined                              Over-the-Counter
292	1	663	[CONSUB7] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II                      5 = Schedule V      8 = Multiple Schedules 3 = Schedule III                      6 = No Control 4 = Schedule IV                      7 = Undetermined
293	1	664	[COMSTAT7] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
294	3	665-667	[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 19. The complete Multum classification is shown in Appendix III.  “ ” = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
295	3	668-670	[RX7CAT2] MULTUM DRUG CATEGORY # 2 See RX7CAT1.
296	3	671-673	[RX7CAT3] MULTUM DRUG CATEGORY # 3 See RX7CAT1.
297	3	674-676	[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.

298	3	677-679	[RX7V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
299	3	680-682	[RX7V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
300	3	683-685	[RX7V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
301	3	686-688	[RX7V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
302	3	689-691	[RX7V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
303	3	692-694	[RX7V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
304	3	695-697	[RX7V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
305	3	698-700	[RX7V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
306	3	701-703	[RX7V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
307	3	704-706	[RX7V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
308	3	707-709	[RX7V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
309	3	710-712	[RX7V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
DRUG-RELATED INFO FOR MEDICATION #8			
310	6	713-718	[DRUGID8] Drug ID (See p. 205 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
311	1	719	[PRESCR8] PRESCRIPTION STATUS CODE 1 = Prescription Drug                      4 = Illicit (no longer used in NHAMCS) 2 = Nonprescription Drug                5 = Both Prescription and 3 = Undetermined                              Over-the-Counter
312	1	720	[CONTSUB8] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II                      5 = Schedule V      8 = Multiple Schedules 3 = Schedule III                      6 = No Control 4 = Schedule IV                      7 = Undetermined
313	1	721	[COMSTAT8] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
314	3	722-724	[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 19. The complete Multum classification is shown in Appendix III.  “ ” = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
315	3	725-727	[RX8CAT2] MULTUM DRUG CATEGORY # 2 See RX8CAT1.
316	3	728-730	[RX8CAT3] MULTUM DRUG CATEGORY # 3 See RX8CAT1.
317	3	731-733	[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.

318	3	734-736	[RX8V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
319	3	737-739	[RX8V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
320	3	740-742	[RX8V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
321	3	743-745	[RX8V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
322	3	746-748	[RX8V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
323	3	749-751	[RX8V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
324	3	752-754	[RX8V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
325	3	755-757	[RX8V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
326	3	758-760	[RX8V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
327	3	761-763	[RX8V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
328	3	764-766	[RX8V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
329	3	767-769	[RX8V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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**IMPORTANT:** The initial release of the 2011 NHAMCS does not include data on electronic medical records. Specifically, the following 35 items (EBILLRECE through PAYYRH) are all blank. Data for these items should be added in the second release of the public use file.

330	2	770-771	[EBILLRECE] DOES YOUR ED SUBMIT CLAIMS ELECTRONICALLY (ELECTRONIC BILLING?) -9 = Blank -8 = Unknown 1 = Yes, all electronic 2 = Yes, part paper and part electronic 3 = No
331	2	772-773	[EINSELIGE] DOES YOUR ED VERIFY AN INDIVIDUAL PATIENT'S INSURANCE ELIGIBILITY ELECTRONICALLY, WITH RESULTS RETURNED IMMEDIATELY? -9 = Blank -8 = Unknown 1 = Yes, all electronic 2 = Yes, part paper and part electronic 3 = No
332	2	774-775	[EMRED] DOES YOUR ED USE ELECTRONIC MEDICAL OR HEALTH RECORDS (EMR/EHR)? (DO NOT INCLUDE BILLING SYSTEMS) -9 = Blank -8 = Unknown 1 = Yes, all electronic 2 = Yes, part paper and part electronic 3 = No
333	2	776-777	[EHRINSE] DOES YOUR ED HAVE PLANS FOR INSTALLING A NEW EMR/EHR SYSTEM WITHIN THE NEXT 18 MONTHS? -9 = Blank -8 = Unknown 1 = Yes 2 = No 3 = Maybe
334	2	778-779	[EDEMOGE] DOES YOUR ED HAVE A COMPUTERIZED SYSTEM FOR PATIENT DEMOGRAPHIC INFORMATION? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off

(Note: On the data collection instrument, category 3 was used for responses of "Unknown." Since the "Unknown" response was standardized to a value of -8 to during data processing, category 3 is not used here.)



ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
335	2	780-781	[EPROLSTE] IF YOUR ED HAS A COMPUTERIZED SYSTEM FOR PATIENT DEMOGRAPHIC INFORMATION, DOES IT INCLUDE PATIENT PROBLEM LISTS? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off
336	2	782-783	[EPNOTESE] DOES YOUR ED HAVE A COMPUTERIZED SYSTEM FOR CLINICAL NOTES? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
337	2	784-785	[EMEDALGE] IF YOUR ED HAS A COMPUTERIZED SYSTEM FOR CLINICAL NOTES, DO THEY INCLUDE A COMPREHENSIVE LIST OF THE PATIENT'S MEDICATIONS AND ALLERGIES? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off
338	2	786-787	[ECPOEE] DOES YOUR ED HAVE A COMPUTERIZED SYSTEM FOR ORDERS FOR PRESCRIPTIONS? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
339	2	788-789	[ESCRIBE] IF YOUR ED HAS A COMPUTERIZED SYSTEM FOR ORDERS FOR PRESCRIPTIONS, ARE PRESCRIPTIONS SENT ELECTRONICALLY TO THE PHARMACY? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
340	2	790-791	[EWARNE] IF YOUR ED HAS A COMPUTERIZED SYSTEM FOR ORDERS FOR PRESCRIPTIONS, ARE THERE WARNINGS OF DRUG INTERACTIONS OR CONTRAINDICATIONS PROVIDED? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off
341	2	792-793	[EREMINDE] DOES YOUR ED HAVE A COMPUTERIZED SYSTEM FOR REMINDERS FOR GUIDELINE-BASED INTERVENTIONS AND/OR SCREENING TESTS? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
342	2	794-795	[ECTOEE] DOES YOUR ED HAVE A COMPUTERIZED SYSTEM FOR ORDERS FOR TESTS? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
343	2	796-797	[EORDERE] IF YOUR ED HAS A COMPUTERIZED SYSTEM FOR ORDERS FOR TESTS, ARE ORDERS SENT ELECTRONICALLY? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off
344	2	798-799	[ESETSE] DOES YOUR ED HAVE A COMPUTERIZED SYSTEM FOR PROVIDING STANDARD ORDER SETS RELATED TO A PARTICULAR CONDITION OR PROCEDURE? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
345	2	800-801	[ERESULTE] DOES YOUR ED HAVE A COMPUTERIZED SYSTEM FOR VIEWING LAB RESULTS? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
346	2	802-803	[ERESEHRE] IF YOUR ED HAS A COMPUTERIZED SYSTEM FOR VIEWING LAB RESULTS, ARE RESULTS INCORPORATED IN EMR/EHR? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off
347	2	804-805	[EIMGRESE] DOES YOUR ED HAVE A COMPUTERIZED SYSTEM FOR VIEWING IMAGING RESULTS? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
348	2	806-807	[EQOCE] DOES YOUR ED HAVE A COMPUTERIZED SYSTEM FOR VIEWING DATA ON QUALITY OF CARE MEASURES? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
349	2	808-809	[EIMMREGE] DOES YOUR ED HAVE A COMPUTERIZED SYSTEM FOR ELECTRONIC REPORTING TO IMMUNIZATION REGISTRIES? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
350	2	810-811	[EPUBHLTHE] DOES YOUR ED HAVE A COMPUTERIZED SYSTEM FOR PUBLIC HEALTH REPORTING? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
351	2	812-813	<p>[ENOTDISE] IF YOUR ED HAS A COMPUTERIZED SYSTEM FOR PUBLIC HEALTH REPORTING, ARE NOTIFIABLE DISEASES REPORTS SENT ELECTRONICALLY?</p> <p>-9 = Blank  -8 = Unknown  -7 = Not applicable  1 = Yes  2 = No  4 = Turned off</p>
352	2	814-815	<p>[ESUME] DOES YOUR ED HAVE A COMPUTERIZED SYSTEM FOR PROVIDING PATIENTS WITH CLINICAL SUMMARIES FOR EACH VISIT?</p> <p>-9 = Blank  -8 = Unknown  1 = Yes  2 = No  4 = Turned off</p>
353	2	816-817	<p>[EMSGE] DOES YOUR ED HAVE A COMPUTERIZED SYSTEM FOR EXCHANGING SECURE MESSAGES WITH PATIENTS?</p> <p>-9 = Blank  -8 = Unknown  1 = Yes  2 = No  4 = Turned off</p> <p>IF ORDERS FOR PRESCRIPTIONS OR LAB TESTS ARE SUBMITTED ELECTRONICALLY, WHO SUBMITS THEM?  (Unedited, see section k on page 3 for more information.)</p> <p>0 = Box is not marked  1 = Box is marked</p>
354	2	818-819	[EWHOPRACE] THE PRESCRIBING PRACTITIONER? —UNEDITED DATA
355	2	820-821	[EWHOOTHE] OTHER PERSONNEL? (including RN) —UNEDITED DATA
356	2	822-823	[EWHONOTE] PRESCRIPTIONS OR LAB TEST ORDERS ARE NOT SUBMITTED ELECTRONICALLY.—UNEDITED DATA
357	2	824-825	[EWHOUNKE] WHO SUBMITS ORDERS FOR PRESCRIPTIONS OR LAB TESTS ELECTRONICALLY IS UNKNOWN. —UNEDITED DATA

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			<p>IF ORDERS FOR PRESCRIPTIONS OR LAB TESTS ARE SUBMITTED ELECTRONICALLY, WHO SUBMITS THEM? (Edited in conjunction with ECTOE and ECPOE. See section k on page 3 for more information.)</p> <p>-7 = Not applicable (prescriptions and lab tests are not submitted electronically)  0 = Box is not marked  1 = Box is marked</p>
358	2	826-827	[EWHOPRACER] THE PRESCRIBING PRACTITIONER? –EDITED DATA
359	2	828-829	[EWHOOTHER] OTHER PERSONNEL? (including RN) –EDITED DATA
360	2	830-831	[EWHONOTER] PRESCRIPTIONS OR LAB TEST ORDERS ARE NOT SUBMITTED ELECTRONICALLY.—EDITED DATA
361	2	832-833	[EWHOUNKER] WHO SUBMITS ORDERS FOR PRESCRIPTIONS OR LAB TESTS ELECTRONICALLY IS UNKNOWN. —EDITED DATA
362	2	834-835	<p>[EXCHSUME] DOES YOUR ED EXCHANGE CLINICAL SUMMARIES ELECTRONICALLY WITH ANY OTHER PROVIDERS?</p> <p>-9 = Blank  -8 = Unknown  1='Yes, send summaries only'  2='Yes, receive summaries only'  3='Yes, send and receive summaries'  4='No'</p>
363	2	836-837	<p>[EXCHSUM1E] IF YOUR ED EXCHANGES CLINICAL SUMMARIES ELECTRONICALLY, IS IT THROUGH AN EMR/EHR VENDOR?</p> <p>-9 = Blank  -7 = Not applicable  0 = Box is not marked  1 = Box is marked</p>
364	2	838-839	<p>[EXCHSUM2E] IF YOUR ED EXCHANGES CLINICAL SUMMARIES ELECTRONICALLY, IS IT THROUGH A HOSPITAL-BASED SYSTEM?</p> <p>-9 = Blank  -7 = Not applicable  0 = Box is not marked  1 = Box is marked</p>

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
365	2	840-841	[EXCHSUM3E] IF YOUR ED EXCHANGES CLINICAL SUMMARIES ELECTRONICALLY, IS IT THROUGH A HEALTH INFORMATION ORGANIZATION OR STATE EXCHANGE? -9 = Blank -7 = Not applicable 0 = Box is not marked 1 = Box is marked
366	2	842-843	[EXCHSUM4E] IF YOUR ED EXCHANGES CLINICAL SUMMARIES ELECTRONICALLY, IS IT THROUGH A SECURE EMAIL ATTACHMENT? -9 = Blank -7 = Not applicable 0 = Box is not marked 1 = Box is marked
367	2	844-845	[EXCHSUM5E] IF YOUR ED EXCHANGES CLINICAL SUMMARIES ELECTRONICALLY, IS IT THROUGH ANOTHER METHOD? -9 = Blank -7 = Not applicable 0 = Box is not marked 1 = Box is marked
368	2	846-847	[EXCHSUM6E] IF YOUR ED EXCHANGES CLINICAL SUMMARIES ELECTRONICALLY, IS THE METHOD OF EXCHANGE UNKNOWN? -9 = Blank -7 = Not applicable 0 = Box is not marked 1 = Box is marked
369	2	848-849	[PAYHITH] DOES YOUR HOSPITAL HAVE PLANS TO APPLY FOR MEDICARE OR MEDICAID INCENTIVE PAYMENTS FOR MEANINGFUL USE OF HEALTH IT? -9 = Blank 1 = Yes 2 = No 3 = Uncertain
370	2	850-851	[PAYYRH] IN WHICH YEAR DOES YOUR HOSPITAL EXPECT TO APPLY FOR MEANINGFUL USE PAYMENTS? -9 = Blank -8 = Unknown -7 = Not applicable 1 = 2011 2 = 2012 3 = After 2012
371	2	852-853	[INCSHX] IN THE LAST TWO YEARS, HAS YOUR ED INCREASED THE NUMBER OF STANDARD TREATMENT SPACES? -9 = Blank -8 = Unknown 1 = Yes 2 = No

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
372	2	854-855	[INCPHYS] IN THE LAST TWO YEARS, HAS YOUR ED'S PHYSICAL SPACE BEEN EXPANDED? -9 = Blank -8 = Unknown 1 = Yes 2 = No
373	2	856-857	[EXPSPACE] DO YOU HAVE PLANS TO EXPAND YOUR ED'S PHYSICAL SPACE WITHIN THE NEXT TWO YEARS? -9 = Blank -8 = Unknown 1 = Yes 2 = No
374	2	858-859	[SURGDAY] HOW MANY DAYS IN A WEEK ARE INPATIENT ELECTIVE SURGERIES SCHEDULED? -9 = Blank 0-7
375	2	860-861	[BEDCZAR] DOES YOUR HOSPITAL HAVE A BED COORDINATOR, SOMETIMES REFERRED TO AS A BED CZAR? -9 = Blank -8 = Unknown 1 = Yes 2 = No
376	2	862-863	[BEDDATA] HOW OFTEN ARE HOSPITAL BED CENSUS DATA AVAILABLE? -9 = Blank -8 = Unknown 1 = Instantaneously 2 = Every 4 hours 3 = Every 8 hours 4 = Every 12 hours 5 = Every 24 hours 6 = Other
377	2	864-865	[HLIST] DOES YOUR HOSPITAL HAVE HOSPITALISTS ON STAFF? -9 = Blank -8 = Unknown 1 = Yes 2 = No
378	2	866-867	[HLISTED] DO THE HOSPITALISTS ON STAFF AT YOUR HOSIPTAL ADMIT PATIENTS FROM YOUR ED? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
379	2	868-869	<p>[OBSUNITS] DOES YOUR ED HAVE A PHYSICALLY SEPARATE OBSERVATION OR CLINICAL DECISION UNIT?</p> <p>Note that there were related items in 2009 called OBSUNIT, OBSSED, and OBSDEC. OBSUNITS and OBSDECMD replace those for 2010.</p> <p>-9 = Blank  -8 = Unknown  1 = Yes  2 = No</p>
380	2	870-871	<p>[OBSDECMD] IF YOUR ED HAS A PHYSICALLY SEPARATE OBSERVATION OR CLINICAL DECISION UNIT, WHAT TYPE OF PHYSICIANS MAKE DECISIONS FOR PATIENTS IN THIS OBSERVATION OR CLINICAL DECISION UNIT?</p> <p>-9 = Blank  -8 = Unknown  -7 = Not applicable  1 = ED physicians  2 = Hospitalists  3 = Other physicians</p>
381	2	872-873	<p>[BOARD] ARE ADMITTED ED PATIENTS EVER "BOARDED" FOR MORE THAN 2 HOURS IN THE ED OR OBSERVATION UNIT WHILE WAITING FOR AN INPATIENT BED?</p> <p>-9 = Blank  -8 = Unknown  1 = Yes  2 = No</p>
382	2	874-875	<p>[BOARDHOS] IF THE ED IS CRITICALLY OVERLOADED, ARE ADMITTED ED PATIENTS EVER "BOARDED" IN INPATIENT HALLWAYS OR IN ANOTHER SPACE OUTSIDE THE ED?</p> <p>-9 = Blank  -8 = Unknown  1 = Yes  2 = No</p>
383	2	876-877	<p>[AMBDIV] DID YOUR ED GO ON AMBULANCE DIVERSION IN 2010?</p> <p>-9 = Blank  -8 = Unknown  1 = Yes  2 = No</p>
384	2	878-879	<p>[TOTHRDIVR] TOTAL NUMBER OF HOURS YOUR HOSPITAL'S ED WAS ON AMBULANCE DIVERSION IN 2011 (Recoded)</p> <p>-9='Blank'  -7='Not applicable'  1 = 0  2 = 1-99  3 = 100-499  4 = 500 or more  5 = Diversion data not available</p>



ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
385	2	880-881	[REGDIV] IS AMBULANCE DIVERSION ACTIVELY MANAGED ON A REGIONAL LEVEL VERSUS EACH HOSPITAL ADOPTING DIVERSION IF AND WHEN IT CHOOSES? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No
386	2	882-883	[ADMDIV] DOES YOUR HOSPITAL CONTINUE TO ADMIT ELECTIVE OR SCHEDULED SURGERY CASES WHEN THE ED IS ON AMBULANCE DIVERSION? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No  DOES YOUR ED USE: (Note change in item format since 2009.) -9 = Blank -8 = Unknown 1 = Yes 2 = No
387	2	884-885	[BEDREG] Bedside registration
388	2	886-887	[CATRIAGE] Computer-assisted triage
389	2	888-889	[FASTTRAK] Separate fast track unit for nonurgent care
390	2	890-891	[EDPTOR] Separate operating room dedicated to ED patients
391	2	892-893	[DASHBORD] Electronic dashboard (i.e., displays updated patient information and integrates multiple data sources)
392	2	894-895	[RFID] Radio frequency identification (RFID) tracking (i.e., shows exact location of patients, caregivers, and equipment)
393	2	896-897	[ZONENURS] Zone nursing (i.e., all of a nurse's patients are located in one area)
394	2	898-899	[POOLNURS] "Pool" nurses (i.e., nurses that can be pulled to the ED to respond to surges in demand)
395	2	900-901	[FULLCAP] Full capacity protocol (i.e., allows some admitted patients to move from the ED to inpatient corridors while awaiting a bed)
396	1	902	[ETHIM] (WITH MISSING DATA IMPUTED) 1 = Hispanic 2 = Not Hispanic
397	1	903	[RACER] RACE (WITH MISSING DATA IMPUTED) 1 = White 2 = Black 3 = Other

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
398	1	904	[RACERETH] RACE/ETHNICITY (WITH MISSING DATA IMPUTED) 1 = White Only, Non-Hispanic 2 = Black Only, Non-Hispanic 3 = Hispanic 4 = Other, Non-Hispanic
399	3	905-907	[AGEDAYS] AGE IN DAYS FOR PATIENTS LESS THAN ONE YEAR OF AGE -7 = More than 365 days 001-365 = 001-365 days
400	1	908	[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 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
CAUSE OF INJURY RECODE			
401	4	909-912	[CAUSE1R] CAUSE OF INJURY #1 (Recode to Numeric Field) -9 = Blank 7000 = Drug use/abuse 7100 = Alcohol use/abuse 7999 = Illegible entry 8000-9999 = E800.0 - E999.[9]
402	4	913-916	[CAUSE2R] CAUSE OF INJURY #2 (Recode to Numeric Field) -9 = Blank 7000 = Drug use/abuse 7100 = Alcohol use/abuse 7999 = Illegible entry 8000-9999 = E800.0 - E999.[9]
403	4	917-920	[CAUSE3R] CAUSE OF INJURY #3 (Recode to Numeric Field) -9 = Blank 7000 = Drug use/abuse 7100 = Alcohol use/abuse 7999 = Illegible entry 8000-9999 = E800.0 - E999.[9]
404	2	921-922	[INTENTR] INTENTIONALITY OF INJURY (This is a recoded item based on the stated cause of injury in item 5c of the Patient Record form. Please also refer to the recoded items ADVCOMP1 and ADVCOMP2 (cols. 984, 985) and important information related to data on visits for adverse effects/complications on page 15.) -9 = Injury visit, blank cause -7 = Not applicable (not an injury visit) 1 = Unintentional 2 = Self-inflicted 3 = Assault 4 = Legal intervention 5 = Unknown intent 6 = Adverse medical effects

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
DIAGNOSIS RECODE			
405	6	923-928	<p>[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"  209980 = Entry of "Not Applicable", "NA", or "Blank"  -9 = Blank</p>
406	6	929-934	<p>[DIAG2R] DIAGNOSIS #2 (Recode to Numeric Field)  100100-208290 = 001.0[0]-V82.9[0]  See DIAGNOSIS #1 for details.</p>
407	6	935-940	<p>[DIAG3R] DIAGNOSIS #3 (Recode to Numeric Field)  See DIAGNOSIS #1 for details.</p>
408	6	941-946	<p>[HDDIAGR] PRINCIPAL HOSPITAL DISCHARGE DIAGNOSIS (Recode to Numeric Field)  See DIAGNOSIS #1 for details.</p>
END OF NUMERIC RECODES			
409	2	947-948	<p>[WHOCOMP] WHO COMPLETED THE PATIENT RECORD</p> <p>IMPORTANT NOTE: In 2009, NCHS programming staff identified a problem in their processing of the WHOCOMP variable which appears to affect years 1999 and 2001-2008. The result was that data for the traditional category 1 (Hospital staff) were switched with data for category 3 (Census field representative – Abstraction after reporting period). The simplest solution for those years is to switch the labels for this item to reflect the correct data, as shown below. Downloadable public use dataset documentation and SAS format statements for the affected years will be revised to reflect these changes as resources permit.</p> <p>-9 = Blank  1 = Census field representative - Abstraction after reporting period  2 = Census field representative - Abstraction during reporting period  3 = Hospital staff  4 = Other  5 = Multiple categories checked</p>
410	1	949	<p>[SETTYPE] SETTING TYPE</p> <p>This item is intended for use when combining data from the NAMCS or NHAMCS-OPD public use files with ED data.</p> <p>1 = Physician Office (NAMCS)  2 = Outpatient Department (NHAMCS-OPD)  3 = Emergency Department (NHAMCS-ED)</p>

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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411	4	950-953	[YEAR] SURVEY YEAR (2011)
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### 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>.

412	8	954-961	[CSTRATM] CLUSTERED PSU STRATUM MARKER (masked) 20108201-40400000
413	6	962-967	[CPSUM] CLUSTERED PSU MARKER (masked) 5-100331

### END OF NHAMCS DESIGN VARIABLES

414	6	968-973	[EDWT] EMERGENCY DEPARTMENT WEIGHT EDWT enables data users to make emergency-department-level estimates. Please see p. 24 for more information. 1-64
415	2	974-975	[BLANK5] Reserved for possible future use
416	2	976-977	[BLANK6] Reserved for possible future use
417	2	978-979	[BLANK7] Reserved for possible future use
418	2	980-981	[BLANK8] Reserved for possible future use

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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419	1	982	[INJR1] IS THIS VISIT RELATED TO AN INJURY OR POISONING? Recoded version # 1 (recoded from PRF Q4, Q5, and Q6)
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Please see important discussion of Injury Data on page 15.

This variable uses a definition of injury developed in conjunction with NCHS' Office of Analysis and Epidemiology and is based on first-listed reason for visit, first-listed cause of injury, and first-listed diagnosis only. Note that adverse effects of medicinal drugs and adverse effects or complications of medical and surgical care are not included in this definition. However, that information, based on first-listed reason for visit, first-listed cause of injury, and first-listed diagnosis, is available in the ADVCOMP1 item below.

0 = No  
1 = Yes

420	1	983	[INJR2] IS THIS VISIT RELATED TO AN INJURY OR POISONING? Recoded version # 2 (recoded from PRF Q4, Q5, and Q6)
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Please see important discussion of Injury Data on page 15.

This variable uses a definition of injury developed in conjunction with NCHS' Office of Analysis and Epidemiology and is based on any-listed reason for visit, any-listed cause of injury, and any-listed diagnosis. Note that adverse effects of medicinal drugs and adverse effects or complications of medical and surgical care are not included in this definition. However, that information, based on any-listed reason for visit, any-listed cause of injury, and any-listed diagnosis, is available in the ADVCOMP2 item below.

0 = No  
1 = Yes

421	1	984	[ADVCOMP1] IS THIS VISIT RELATED TO ADVERSE EFFECTS OF MEDICINAL DRUGS OR ADVERSE EFFECTS OR COMPLICATIONS OF MEDICAL OR SURGICAL CARE? Recoded version # 1 (recoded from PRF Q4, Q5, and Q6)
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Please see important discussion of Injury-Related Data on page 15.

This variable uses a definition developed in conjunction with NCHS' Office of Analysis and Epidemiology and is based on first-listed reason for visit, first-listed cause of injury, and first-listed diagnosis only.

0 = No  
1 = Yes

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
422	1	985	[ADVCOMP2] IS THIS VISIT RELATED TO ADVERSE EFFECTS OF MEDICINAL DRUGS OR ADVERSE EFFECTS OR COMPLICATIONS OF MEDICAL OR SURGICAL CARE? Recoded version # 2 (recoded from PRF Q4, Q5, and Q6)

Please see important discussion of Injury-Related Data on page 15.

This variable uses a definition developed in conjunction with NCHS' Office of Analysis and Epidemiology and is based on any-listed reason for visit, any-listed cause of injury, and any-listed diagnosis only.

0 = No  
1 = Yes

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

Number of records = 32,233

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 (former) SDI product, "Hospital Market Profiling Solution", 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	1	3	[VDAYR] DAY OF WEEK OF VISIT 1 = Sunday 2 = Monday 3 = Tuesday 4 = Wednesday 5 = Thursday 6 = Friday 7 = Saturday
3	3	4-6	[AGE] PATIENT AGE (IN YEARS; DERIVED FROM DATE OF BIRTH) (from PRF Q1.c) 000 = Under 1 year 001-090 091 = 91 years or older
4	1	7	[SEX] SEX (from PRF Q1.d) 1 = Female 2 = Male



ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
5	2	8-9	<p>[ETHUN] ETHNICITY (from PRF Q1.e)</p> <p>This variable is NOT imputed. Ethnicity data were missing on 13.2 percent of OPD records. An imputed ethnicity variable can be found in column 841.</p> <p>-9 = Blank</p> <p>1 = Hispanic or Latino</p> <p>2 = Not Hispanic or Latino</p>
6	2	10-11	<p>[RACEUN] RACE (from PRF Q1.f)</p> <p>This variable is NOT imputed. Race data were missing on 12.9 percent of OPD records. An imputed race variable can be found in column 842.</p> <p>-9 = Blank</p> <p>1 = White</p> <p>2 = Black/African American</p> <p>3 = Asian</p> <p>4 = Native Hawaiian/Other Pacific Islander</p> <p>5 = American Indian/Alaska Native</p> <p>6 = More than one race reported</p>
7	1	12	<p>[PAYPRIV] EXPECTED SOURCE OF PAYMENT: PRIVATE INSURANCE (from PRF Q1.g)</p> <p>0 = No</p> <p>1 = Yes</p>
8	1	13	<p>[PAYMCARE] EXPECTED SOURCE OF PAYMENT: MEDICARE (from PRF Q1.g)</p> <p>0 = No</p> <p>1 = Yes</p>
9	1	14	<p>[PAYMCAID] EXPECTED SOURCE OF PAYMENT: MEDICAID or CHIP (from PRF Q1.g)</p> <p>0 = No</p> <p>1 = Yes</p>
10	1	15	<p>[PAYWKCMP] EXPECTED SOURCE OF PAYMENT: WORKER'S COMPENSATION (from PRF Q1.g)</p> <p>0 = No</p> <p>1 = Yes</p>
11	1	16	<p>[PAYSELF] EXPECTED SOURCE OF PAYMENT: SELF PAY (from PRF Q1.g)</p> <p>0 = No</p> <p>1 = Yes</p>

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
12	1	17	[PAYNOCHG] EXPECTED SOURCE OF PAYMENT: NO CHARGE/CHARITY (from PRF Q1.g) 0 = No 1 = Yes
13	1	18	[PAYOTH] EXPECTED SOURCE OF PAYMENT: OTHER (from PRF Q1.g) 0 = No 1 = Yes
14	1	19	[PAYDK] EXPECTED SOURCE OF PAYMENT: UNKNOWN (from PRF Q1.g) 0 = No 1 = Yes
15	2	20-21	[PAYTYPER] RECODED PRIMARY EXPECTED SOURCE OF PAYMENT FOR THIS VISIT (Recoded from PRF Q1.g using this hierarchy of payment categories: Medicare, Medicaid or CHIP, Private Insurance, Worker's Compensation, Self-Pay, No Charge/Charity, Other, Unknown)  NOTE change in hierarchy starting in 2008 relative to previous years. In 2005-2007, dual-eligible Medicare and Medicaid recipients had been grouped under Medicaid; this was changed to Medicare starting in 2008. See 2009 NHAMCS Public Use File Documentation, page 2, for more information. Researchers can also create their own hierarchy as desired. -9 = Blank -8 = Unknown 1 = Private insurance 2 = Medicare 3 = Medicaid or CHIP 4 = Worker's Compensation 5 = Self-pay 6 = No charge/charity 7 = Other
16	2	22-23	[USETOBAC] TOBACCO USE (from PRF Q1.h) -9 = Blank -8 = Unknown 1 = Not current 2 = Current

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
17	2	24-25	<p>[INJDET] (INJURY/POISONING/ADVERSE EFFECT) Is this visit related to any of the following: (from PRF Q2)</p> <p><b>Please see important discussion of Injury Data on page 15 and related injury variables in columns 990-993.</b></p> <p>-9 = Blank 1 = Unintentional injury/poisoning 2 = Intentional injury/poisoning 3 = Injury/poisoning – unknown intent 4 = Adverse effect of medical/surgical care or adverse effect of medicinal drug 5 = None of the above 8 = More than one box is marked</p>
18	1	26	<p>[INJURY] Is this visit related to an injury, poisoning, or adverse effect of medical treatment? (recoded from PRF Q2, PRF Q3 and PRF Q5)</p> <p><b>Please see important discussion of Injury Data on page 15 and related injury variables in columns 990-993.</b></p> <p>0 = No 1 = Yes</p> <p>PATIENT'S REASON(S) FOR VISIT (See page 16 in Section I and Coding List in Appendix II.) (from PRF Q3)</p>
19	5	27-31	<p>[RFV1] REASON # 1 -9 = Blank 10050-89990 = 1005.0-8999.0</p>
20	5	32-36	<p>[RFV2] REASON # 2 -9 = Blank 10050-89990 = 1005.0-8999.0</p>
21	5	37-41	<p>[RFV3] REASON # 3 -9 = Blank 10050-89990 = 1005.0-8999.0</p>
22	2	42-43	<p>[PRIMCARE] IS THIS CLINIC THE PATIENT'S PRIMARY CARE PROVIDER? (from PRF Q4.a) -9 = Blank -8 = Unknown 1 = Yes 2 = No</p>

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
23	1	44-45	<p>[REFER] WAS PATIENT REFERRED FOR THIS VISIT? (from PRF Q4.a) -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No</p>
24	1	46	<p>[SENBEPOR] HAS THE PATIENT BEEN SEEN IN THIS CLINIC BEFORE? (from PRF Q4.b) 1 = Yes, established patient 2 = No, new patient</p>
25	2	47-48	<p>[PASTVIS] HOW MANY PAST VISITS IN THE LAST 12 MONTHS? (from PRF Q4.b) -7 = Not applicable 0-99</p> <p>NOTE: For 2011, past visit values have been topcoded at 34 for general medicine, pediatrics and ob-gyn clinics (CLINTYPE 1, 3, and 4), at 75 for surgery and 'other' clinics (CLINTYPE 2 and 6), and at 99 for substance abuse clinics (CLINTYPE 5) in accordance with NCHS confidentiality requirements.</p>
26	2	49-50	<p>[MAJOR] MAJOR REASON FOR THIS VISIT (from PRF Q4.c) -9 = Blank 1 = New problem (&lt;3 mos. onset) 2 = Chronic problem, routine 3 = Chronic problem, flare up 4 = Pre-/Post-surgery 5 = Preventive care (e.g. routine prenatal, well-baby, screening, insurance, general exams)</p> <p>PROVIDER'S DIAGNOSIS (See page 17, Section 1 for explanation of coding.) (from PRF Q5a)</p>
27	5	51-55	<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>-9 = Blank 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"</p>

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
28	5	56-60	[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.
29	5	61-65	[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.  PROBABLE, QUESTIONABLE, AND RULE OUT DIAGNOSES
30	2	66-67	[PRDIAG1] IS DIAGNOSIS #1 PROBABLE, QUESTIONABLE, OR RULE OUT? (derived from PRF Q5.a) -7 = Not applicable 0 = No 1 = Yes
31	2	68-69	[PRDIAG2] IS DIAGNOSIS #2 PROBABLE, QUESTIONABLE, OR RULE OUT? (derived from PRF Q5.a) -7 = Not applicable 0 = No 1 = Yes
32	2	70-71	[PRDIAG3] IS DIAGNOSIS #3 PROBABLE, QUESTIONABLE, OR RULE OUT? (derived from PRF Q5.a) -7 = Not applicable 0 = No 1 = Yes  REGARDLESS OF THE DIAGNOSES WRITTEN IN 5A, DOES THE PATIENT NOW HAVE: (from PRF Q5.b)  0 = No 1 = Yes
33	1	72	[ARTHRITIS] Arthritis
34	1	73	[ASTHMA] Asthma
35	1	74	[CANCER] Cancer
36	1	75	[CEBVD] Cerebrovascular disease
37	1	76	[CRF] Chronic renal failure
38	1	77	[CHF] Congestive heart failure
39	1	78	[COPD] Chronic obstructive pulmonary disease
40	1	79	[DEPRN] Depression
41	1	80	[DIABETES] Diabetes
42	1	81	[HYPLIPID] Hyperlipidemia
43	1	82	[HTN] Hypertension
44	1	83	[IHD] Ischemic heart disease
45	1	84	[OBESITY] Obesity
46	1	85	[OSTPRSIS] Osteoporosis
47	1	86	[NOCHRON] None of the above 0 = "None" not checked 1 = "None" checked 2 = Entire item blank

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
48	2	87-88	<p>[TOTCHRON] TOTAL NUMBER OF CHRONIC CONDITIONS (derived from PRF Q5.b)  -9 = Blank  0-11 (actual range)</p> <p>VITAL SIGNS (from PRF Q6)</p>
49	2	89-90	<p>[HTIN] PATIENT'S HEIGHT (inches)  Note: Outlier values were top coded in accordance with NCHS confidentiality requirements.  -9 = Blank  9-71  72= 72 inches or more (females only)  73-76  77 = 77 inches or more (males only)</p>
50	3	91-93	<p>[WTLB] PATIENT'S WEIGHT (pounds)  Note: Outlier values were top coded in accordance with NCHS confidentiality requirements.  -9 = Blank  1-384  385 = 385 lbs. or more</p>
51	6	94-99	<p>[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. BMI was recoded to reflect topcoded values for height and weight.  -9 = Missing data  -7 = Not calculated  7.29 – 72.74</p>
52	4	100-103	<p>[TEMPF] Temperature (Fahrenheit)  There is an implied decimal between the third and fourth digits.  -9 = Blank  907 – 1082 = 90.7-108.2 Fahrenheit (reported range)</p>
53	3	104-106	<p>[BPSYS] Blood pressure - systolic  -9 = Blank  61-257 (reported range)</p>
54	3	107-109	<p>[BPDIAS] Blood pressure – diastolic  -9 = Blank  22-153 (reported range)  998 = P, Palp, DOP, or DOPPLER</p> <p>SERVICES (from PRF Q7 and Q9)</p> <p>NOTE: The Services section reflects responses to both item 7, Diagnostic/Screening Services, and item 9, Non-Medication Treatment. Each year, it is often the case that different respondents will report the same procedure in either item 7 or item 9, and that a distinction between diagnostic/screening and therapeutic services can be difficult to make. Space issues, too, affect where write-in</p>

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			<p>responses are entered on the form. Therefore, such responses may not always be entered in the appropriate item.</p> <p>In recent years, efforts were made to address these problems through the data editing process, but this approach was time-consuming and did not totally solve the problems.</p> <p>Starting in 2009, it was decided to consider the responses to item 7 and item 9 as one unit, as services ordered or provided. The checkboxes for both items are presented in sequence, followed by the write-in procedure fields, identified as simply procedures 1-9. As in past years, whenever procedures are entered that also apply to a checkbox, the checkbox has been checked, but the procedure is retained if it provides further detail. For example, if "x-ray of the knee" is written in, the procedure is coded to the ICD-9-CM, but the x-ray checkbox is checked to provide a summary statistic of x-rays. Therefore, in order to avoid doublecounting, results from the write-in fields for x-rays should not be added to results for the x-ray checkbox, etc.</p>
55	1	110	<p>[SERVICES] Were any diagnostic/screening or non-medication treatment services ordered or provided at this visit?</p> <p>0 = No services were reported 1 = At least one service was reported</p> <p>0 = No, 1 = Yes</p>
56	1	111	[BREAST] Breast exam
57	1	112	[FOOT] Foot exam
58	1	113	[PELVIC] Pelvic exam
59	1	114	[RECTAL] Rectal exam
60	1	115	[RETINAL] Retinal exam
61	1	116	[SKIN] Skin exam
62	1	117	[DEPRESS] Depression screening exam
63	1	118	<p>[ANYIMAGE] (derived from PRF Q7, boxes 9-16) This item was created during data processing and indicates whether any of the imaging boxes were checked.</p>
64	1	119	[XRAY] X-ray
65	1	120	[BONEDENS] Bone mineral density
66	1	121	[CATSCAN] CT Scan
67	1	122	[ECHOCARD] Echocardiogram
68	1	123	[OTHULTRA] Other ultrasound
69	1	124	[MAMMO] Mammography
70	1	125	[MRI] MRI
71	1	126	[OTHIMAGE] Other imaging
72	1	127	[CBC] Complete blood count
73	1	128	[GLUCOSE] Glucose
74	1	129	[HGBA] HgbA1C (glycohemoglobin)
75	1	130	[CHOLEST] Lipids/Cholesterol
76	1	131	[PSA] PSA (Prostate specific antigen)

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
77	1	132	[OTHERBLD] Other blood test
78	1	133	[BIOPSY] Biopsy
79	1	134	[CHLAMYD] Chlamydia test
80	1	135	[EKG] EKG/ECG
81	1	136	[HIVTEST] HIV Test
82	1	137	[HPVDNA] HPV DNA test
83	1	138	[PAP] PAP test
84	1	139	[PREGTEST] Pregnancy/HCG test
85	1	140	[URINE] Urinalysis (UA)
86	1	141	[SIGCOLON] (derived from PRF Q7, box 23, 24 and 34 and PRF Q9, box 14 and 15.) 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.
87	1	142	[EXAM] Examination This item was created during data processing and indicates whether any of the write-in procedures reflect an ICD-9-CM code indexed specifically to Examinations. It is a summary variable only and should not be added to results from the write-in procedure fields.
88	1	143	[HTTAKE] Height taken (derived from PRF Q6)
89	1	144	[WTTAKE] Weight taken (derived from PRF Q6)
90	1	145	[TEMPTAKE] Temperature taken (derived from PRF Q6)
91	1	146	[BLODPRES] Blood pressure taken (derived from PRF Q6)
92	1	147	[CAM] Complementary alternative medicine
93	1	148	[DME] Durable medical equipment
94	1	149	[HOMEHLTH] Home health care
95	1	150	[PT] Physical therapy
96	1	151	[RADTHER] Radiation therapy
97	1	152	[SPOCTHER] Speech/Occupational therapy
98	1	153	[PSYCHOTH] Psychotherapy
99	1	154	[OTHMNTL] Other mental health counseling
100	1	155	[EXCISION] Excision of tissue
101	1	156	[WOUND] Wound care
102	1	157	[CAST] Cast
103	1	158	[SPLINT] Splint or wrap
104	1	159	[OTHSERV] Other diagnostic/screening service or non-medication treatment

This created checkbox reflects the presence of at least one write-in procedure, combining data from items 7 and 9.



ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
PROCEDURES			
Procedures 1-9 are derived from the write-in fields in items 7 and 9. To get a complete picture of the number and type of procedures reported at a visit, data users should include results from all of the procedure fields.			
105	4	160-163	<p>[PROC1] 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. -9 = Blank 0101-999 = 01.01-99.99</p>
106	4	164-167	<p>[PROC2] 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. -9 = Blank 0101-999 = 01.01-99.99</p>
107	4	168-171	<p>[PROC3] 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. -9 = Blank 0101-999 = 01.01-99.99</p>
108	4	172-175	<p>[PROC4] 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. -9 = Blank 0101-999 = 01.01-99.99</p>
109	4	176-179	<p>[PROC5] Procedure #5 (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. -9 = Blank 0101-999 = 01.01-99.99</p>
110	4	180-183	<p>[PROC6] Procedure #6 (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. -9 = Blank 0101-999 = 01.01-99.99</p>

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
111	4	184-187	[PROC7] Procedure #7 (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. -9 = Blank 0101-999 = 01.01-99.99
112	4	188-191	[PROC8] Procedure #8 (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. -9 = Blank 0101-999 = 01.01-99.99
113	4	192-195	[PROC9] Procedure #9 (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. -9 = Blank 0101-999 = 01.01-99.99
114	2	196-197	[TOTSERV] Total number of diagnostic/screening services and non-medication treatment checkboxes and write-in entries (adjusted to avoid doublecounting between procedures that could be reported as both a checkbox and with more detail in the write-in field) 0-24 (24 was the highest number reported in 2011)  HEALTH EDUCATION (from PRF Q8)
115	1	198	[HEALTHED] 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
116	1	199	[ASTHMAED] Asthma education
117	1	200	[DIETNUTR] Diet/Nutrition
118	1	201	[EXERCISE] Exercise
119	1	202	[FAMPLAN] Family planning/Contraception
120	1	203	[GRWTHDEV] Growth/Development
121	1	204	[INJPREV] Injury prevention
122	1	205	[STRESMGT] Stress management
123	1	206	[TOBACED] Tobacco use/exposure
124	1	207	[WTREDUC] Weight reduction
125	1	208	[OTHLTHED] Other health education
126	2	209-210	[TOTHLTED] Total health education ordered or provided -9 = Entire item blank 0-9

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			MEDICATIONS & IMMUNIZATIONS (See page 19 for more information. See Appendix III for Code List.) (from PRF Q10)
127	1	211	[MED] WERE MEDICATIONS OR IMMUNIZATIONS ORDERED OR PROVIDED AT THIS VISIT? 0 = No 1 = Yes 2 = Entire item blank, including "None" box
128	5	212-216	[MED1] MEDICATION #1 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
129	5	217-221	[MED2] MEDICATION #2 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
130	5	222-226	[MED3] MEDICATION #3 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
131	5	227-231	[MED4] MEDICATION #4 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
132	5	232-236	[MED5] MEDICATION #5 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
133	5	237-241	[MED6] MEDICATION #6 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
134	5	242-246	[MED7] MEDICATION #7 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
135	5	247-251	[MED8] MEDICATION #8 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
136	2	252-253	[NCMED1] Was medication #1 new or continued? -9 = Blank -7 = Not applicable (no drug listed) 1 = New 2 = Continued 3 = Both "New" and "Continued" were checked
137	2	254-255	[NCMED2] Was medication #2 new or continued? See NCMED1.
138	2	256-257	[NCMED3] Was medication #3 new or continued? See NCMED1.
139	2	258-259	[NCMED4] Was medication #4 new or continued? See NCMED1.
140	2	260-261	[NCMED5] Was medication #5 new or continued? See NCMED1.
141	2	262-263	[NCMED6] Was medication #6 new or continued? See NCMED1.
142	2	264-265	[NCMED7] Was medication #7 new or continued? See NCMED1.
143	2	266-267	[NCMED8] Was medication #8 new or continued? See NCMED1
144	1	268	[NUMNEW] NUMBER OF NEW MEDICATIONS CODED 0 – 8
145	1	269	[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
146	1	270	[NUMMED] NUMBER OF MEDICATIONS CODED 0 – 8

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
PROVIDERS SEEN (from PRF Q11)			
0 = No, 1 = Yes			
147	1	271	[NOPROVID] No answer to item
148	1	272	[PHYS] Physician
149	1	273	[PHYSASST] Physician assistant
150	1	274	[NPNMW] Nurse practitioner/Midwife
151	1	275	[RNLPN] RN/LPN
152	1	276	[MHP] Mental health provider
153	1	277	[OTHPROV] Other provider
VISIT DISPOSITION (from PRF Q12)			
0 = No, 1 = Yes			
154	1	278	[NODISP] No answer to item
155	1	279	[REFOTHMD] Refer to other physician
156	1	280	[RETAPPT] Return at specified time
157	1	281	[ERADMHOS] Refer to ER/Admit to hospital
158	1	282	[OTHDISP] Other visit disposition
159	6	283-288	[PATWT] PATIENT VISIT WEIGHT (See page 23 in Section I) A right-justified integer developed by NCHS staff for the purpose of producing national estimates from sample data.
160	1	289	[REGION] GEOGRAPHIC REGION (Based on actual location of the hospital.) 1 = Northeast 2 = Midwest 3 = South 4 = West
161	1	290	[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. In a few cases MSA was masked for confidentiality). 1 = MSA (Metropolitan Statistical Area) 2 = Non-MSA (including micropolitan statistical areas)
162	1	291	[OWNER] HOSPITAL OWNERSHIP 1 = Voluntary non-profit 2 = Government, non-Federal 3 = Proprietary
163	2	292-293	[BLANK1] Reserved for possible future use
164	3	294-296	[HOSPCODE] HOSPITAL CODE A unique code assigned to all the records from a particular hospital. 1-199

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
165	1	297	[CLINTYPE] TYPE OF CLINIC 1 = General medicine 2 = Surgery 3 = Pediatric 4 = Obstetrics and Gynecology 5 = Substance abuse 6 = Other
166	3	298-300	[PATCODE] PATIENT CODE - A number assigned to identify each individual record from a particular hospital. 1-450

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

0 = Not imputed  
1 = Imputed

167	1	301	[BDATEFL] Patient birth year
168	1	302	[SEXFL] Patient sex
169	1	303	[ETHNICFL] Patient ethnicity
170	1	304	[RACERFL] Patient race
171	1	305	[SENBEFL] Has the patient been seen in this clinic before?
172	1	306	[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
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### 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 years of NHAMCS drug data prior to 2006. 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 "a" prior to 2008 or "n" starting in 2008 (when ingredients could be determined) or "c" (when ingredients could not be determined). For more on the structure of the drug data (including information on therapeutic class and drug ingredients, please see page 19.)

173	6	307-312	[DRUGID1] DRUG ID (See p. 205 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
174	1	313	[PRESCR1] PRESCRIPTION STATUS CODE 1 = Prescription Drug                      4 = Illicit (no longer used in NHAMCS) 2 = Nonprescription Drug                5 = Both Prescription and 3 = Undetermined                              Over-the Counter
175	1	314	[CONTSUB1] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II                              5 = Schedule V                8 = Multiple Schedules 3 = Schedule III                              6 = No Control 4 = Schedule IV                              7 = Undetermined
176	1	315	[COMSTAT1] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
177	3	316-318	[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 19. The complete Multum classification is shown in Appendix III. " " = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
178	3	319-321	[RX1CAT2] MULTUM DRUG CATEGORY # 2 See RX1CAT1.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
179	3	322-324	[RX1CAT3] MULTUM DRUG CATEGORY # 3 See RX1CAT1.
180	3	325-327	[RX1CAT4] MULTUM DRUG CATEGORY # 4 See RX1CAT1.
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.			
181	3	328-330	[RX1V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
182	3	331-333	[RX1V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
183	3	334-336	[RX1V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
184	3	337-339	[RX1V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
185	3	340-342	[RX1V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
186	3	343-345	[RX1V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
187	3	346-348	[RX1V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
188	3	349-351	[RX1V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
189	3	352-354	[RX1V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
190	3	355-357	[RX1V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
191	3	358-360	[RX1V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
192	3	361-363	[RX1V3C4] Level 3 of MULTUM DRUG CATEGORY # 4



ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
DRUG-RELATED INFO FOR MEDICATION #2			
193	6	364-369	[DRUGID2] Drug ID (See p. 205 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
194	1	370	[PRESCR2] PRESCRIPTION STATUS CODE 1 = Prescription Drug                      4 = Illicit (no longer used in NHAMCS) 2 = Nonprescription Drug                5 = Both Prescription and 3 = Undetermined                              Over-the-Counter
195	1	371	[CONTSUB2] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II                      5 = Schedule V      8 = Multiple Schedules 3 = Schedule III                      6 = No Control 4 = Schedule IV                      7 = Undetermined
196	1	372	[COMSTAT2] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
197	3	373-375	[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 19. The complete Multum classification is shown in Appendix III. " " = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
198	3	376-378	[RX2CAT2] MULTUM DRUG CATEGORY # 2 See RX2CAT1.
199	3	379-381	[RX2CAT3] MULTUM DRUG CATEGORY # 3 See RX2CAT1.
200	3	382-384	[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.

201	3	385-387	[RX2V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
202	3	388-390	[RX2V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
203	3	391-393	[RX2V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
204	3	394-396	[RX2V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
205	3	397-399	[RX2V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
206	3	400-402	[RX2V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
207	3	403-405	[RX2V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
208	3	406-408	[RX2V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
209	3	409-411	[RX2V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
210	3	412-414	[RX2V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
211	3	415-417	[RX2V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
212	3	418-420	[RX2V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
DRUG-RELATED INFO FOR MEDICATION #3			
213	6	421-426	<p>DRUGID3] Drug ID (See p. 205 for more information.)</p> <p>a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007)</p> <p>c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients)</p> <p>d00001-d07347 = Multum code</p> <p>n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)</p>
214	1	427	<p>[PRESCR3] PRESCRIPTION STATUS CODE</p> <p>1 = Prescription Drug                      4 = Illicit (no longer used in NHAMCS)</p> <p>2 = Nonprescription Drug                5 = Both Prescription and</p> <p>3 = Undetermined                              Over-the-Counter</p>
215	1	428	<p>[CONTSUB3] CONTROLLED SUBSTANCE STATUS CODE</p> <p>1 = Schedule I (Research Only)</p> <p>2 = Schedule II                      5 = Schedule V      8 = Multiple Schedules</p> <p>3 = Schedule III                      6 = No Control</p> <p>4 = Schedule IV                      7 = Undetermined</p>
216	1	429	<p>[COMSTAT3] COMPOSITION STATUS CODE</p> <p>1 = Single Entity Drug</p> <p>2 = Combination Drug</p> <p>3 = Undetermined</p>
217	3	430-432	<p>[RX3CAT1] 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 19. 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>
218	3	433-435	<p>[RX3CAT2] MULTUM DRUG CATEGORY # 2</p> <p>See RX3CAT1.</p>
219	3	436-438	<p>[RX3CAT3] MULTUM DRUG CATEGORY # 3</p> <p>See RX3CAT1.</p>
220	3	439-441	<p>[RX3CAT4] MULTUM DRUG CATEGORY # 4</p> <p>See RX3CAT1.</p>

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.

221	3	442-444	[RX3V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
222	3	445-447	[RX3V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
223	3	448-450	[RX3V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
224	3	451-453	[RX3V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
225	3	454-456	[RX3V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
226	3	457-459	[RX3V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
227	3	460-462	[RX3V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
228	3	463-465	[RX3V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
229	3	466-468	[RX3V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
230	3	469-471	[RX3V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
231	3	472-474	[RX3V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
232	3	475-477	[RX3V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
DRUG-RELATED INFO FOR MEDICATION #4			
233	6	478-483	[DRUGID4] Drug ID (See p. 205 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
234	1	484	[PRESCR4] PRESCRIPTION STATUS CODE 1 = Prescription Drug                      4 = Illicit (no longer used in NHAMCS) 2 = Nonprescription Drug                5 = Both Prescription and 3 = Undetermined                              Over-the-Counter
235	1	485	[CONTSUB4] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II                      5 = Schedule V      8 = Multiple Schedules 3 = Schedule III                      6 = No Control 4 = Schedule IV                      7 = Undetermined
236	1	486	[COMSTAT4] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
237	3	487-489	[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 19. The complete Multum classification is shown in Appendix III.  “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
238	3	490-492	[RX4CAT2] MULTUM DRUG CATEGORY # 2 See RX4CAT1.
239	3	493-495	[RX4CAT3] MULTUM DRUG CATEGORY # 3 See RX4CAT1.
240	3	496-498	[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.

241	3	499-501	[RX4V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
242	3	502-504	[RX4V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
243	3	505-507	[RX4V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
244	3	508-510	[RX4V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
245	3	511-513	[RX4V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
246	3	514-516	[RX4V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
247	3	517-519	[RX4V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
248	3	520-522	[RX4V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
249	3	523-525	[RX4V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
250	3	526-528	[RX4V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
251	3	529-531	[RX4V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
252	3	532-534	[RX4V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
DRUG-RELATED INFO FOR MEDICATION #5			
253	6	535-540	<p>DRUGID5] Drug ID (See p. 205 for more information.)</p> <p>a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007)</p> <p>c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients)</p> <p>d00001-d07347 = Multum code</p> <p>n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)</p>
254	1	541	<p>[PRESCR5] PRESCRIPTION STATUS CODE</p> <p>1 = Prescription Drug                      4 = Illicit (no longer used in NHAMCS)</p> <p>2 = Nonprescription Drug                5 = Both Prescription and</p> <p>3 = Undetermined                              Over-the-Counter</p>
255	1	542	<p>[CONTSUB5] CONTROLLED SUBSTANCE STATUS CODE</p> <p>1 = Schedule I (Research Only)</p> <p>2 = Schedule II                      5 = Schedule V      8 = Multiple Schedules</p> <p>3 = Schedule III                      6 = No Control</p> <p>4 = Schedule IV                      7 = Undetermined</p>
256	1	543	<p>[COMSTAT5] COMPOSITION STATUS CODE</p> <p>1 = Single Entity Drug</p> <p>2 = Combination Drug</p> <p>3 = Undetermined</p>
257	3	544-546	<p>[RX5CAT1] 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 19. 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>
258	3	547-549	<p>[RX5CAT2] MULTUM DRUG CATEGORY # 2</p> <p>See RX3CAT1.</p>
259	3	550-552	<p>[RX5CAT3] MULTUM DRUG CATEGORY # 3</p> <p>See RX3CAT1.</p>
260	3	553-555	<p>[RX5CAT4] MULTUM DRUG CATEGORY # 4</p> <p>See RX3CAT1.</p>

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.

261	3	556-558	[RX5V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
262	3	559-561	[RX5V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
263	3	562-564	[RX5V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
264	3	565-567	[RX5V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
265	3	568-570	[RX5V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
266	3	571-573	[RX5V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
267	3	574-576	[RX5V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
268	3	577-579	[RX5V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
269	3	580-582	[RX5V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
270	3	583-585	[RX5V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
271	3	586-588	[RX5V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
272	3	589-591	[RX5V3C4] Level 3 of MULTUM DRUG CATEGORY # 4



ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
DRUG-RELATED INFO FOR MEDICATION #6			
273	6	592-597	[DRUGID6] Drug ID (See p. 205 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
274	1	598	[PRESCR6] PRESCRIPTION STATUS CODE 1 = Prescription Drug                      4 = Illicit (no longer used in NHAMCS) 2 = Nonprescription Drug                5 = Both Prescription and 3 = Undetermined                              Over-the-Counter
275	1	599	[CONTSUB6] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II                      5 = Schedule V      8 = Multiple Schedules 3 = Schedule III                      6 = No Control 4 = Schedule IV                      7 = Undetermined
276	1	600	[COMSTAT6] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
277	3	601-603	[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 19. The complete Multum classification is shown in Appendix III.  “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
278	3	604-606	[RX6CAT2] MULTUM DRUG CATEGORY # 2 See RX6CAT1.
279	3	607-609	[RX6CAT3] MULTUM DRUG CATEGORY # 3 See RX6CAT1.
280	3	610-612	[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.

281	3	613-615	[RX6V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
282	3	616-618	[RX6V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
283	3	619-621	[RX6V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
284	3	622-624	[RX6V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
285	3	625-627	[RX6V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
286	3	628-630	[RX6V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
287	3	631-633	[RX6V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
288	3	634-636	[RX6V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
289	3	637-639	[RX6V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
290	3	640-642	[RX6V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
291	3	643-645	[RX6V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
292	3	646-648	[RX6V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
DRUG-RELATED INFO FOR MEDICATION #7			
293	6	649-654	[DRUGID7] Drug ID (See p. 205 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
294	1	655	[PRESCR7] PRESCRIPTION STATUS CODE 1 = Prescription Drug                      4 = Illicit (no longer used in NHAMCS) 2 = Nonprescription Drug                5 = Both Prescription and 3 = Undetermined                              Over-the-Counter
295	1	656	[CONTSUB7] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II                      5 = Schedule V      8 = Multiple Schedules 3 = Schedule III                      6 = No Control 4 = Schedule IV                      7 = Undetermined
296	1	657	[COMSTAT7] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
297	3	658-660	[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 19. The complete Multum classification is shown in Appendix III.  “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
298	3	661-663	[RX7CAT2] MULTUM DRUG CATEGORY # 2 See RX7CAT1.
299	3	664-666	[RX7CAT3] MULTUM DRUG CATEGORY # 3 See RX7CAT1.
300	3	667-669	[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.

301	3	670-672	[RX7V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
302	3	673-675	[RX7V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
303	3	676-678	[RX7V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
304	3	679-681	[RX7V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
305	3	682-684	[RX7V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
306	3	685-687	[RX7V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
307	3	688-690	[RX7V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
308	3	691-693	[RX7V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
309	3	694-696	[RX7V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
310	3	697-699	[RX7V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
311	3	700-702	[RX7V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
312	3	703-705	[RX7V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
DRUG-RELATED INFO FOR MEDICATION #8			
313	6	706-711	[DRUGID8] Drug ID (See p. 205 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
314	1	712	[PRESCR8] PRESCRIPTION STATUS CODE 1 = Prescription Drug                      4 = Illicit (no longer used in NHAMCS) 2 = Nonprescription Drug                5 = Both Prescription and 3 = Undetermined                              Over-the-Counter
315	1	713	[CONTSUB8] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II                      5 = Schedule V      8 = Multiple Schedules 3 = Schedule III                      6 = No Control 4 = Schedule IV                      7 = Undetermined
316	1	714	[COMSTAT8] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
317	3	715-717	[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 19. The complete Multum classification is shown in Appendix III.  “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
318	3	718-720	[RX8CAT2] MULTUM DRUG CATEGORY # 2 See RX8CAT1.
319	3	721-723	[RX8CAT3] MULTUM DRUG CATEGORY # 3 See RX8CAT1.
320	3	724-726	[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.

321	3	727-729	[RX8V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
322	3	730-732	[RX8V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
323	3	733-735	[RX8V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
324	3	736-738	[RX8V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
325	3	739-741	[RX8V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
326	3	742-744	[RX8V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
327	3	745-747	[RX8V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
328	3	748-750	[RX8V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
329	3	751-753	[RX8V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
330	3	754-756	[RX8V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
331	3	747-759	[RX8V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
332	3	760-762	[RX8V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

**IMPORTANT:** The initial release of the 2011 NHAMCS does not include data on electronic medical records. Specifically, the following 35 items (EBILLANYO through PAYYRH) are all blank. Data for these items will be added to a subsequent release of the public use file.

333	2	763-764	[EBILLANYO] DOES YOUR OPD SUBMIT ANY CLAIMS ELECTRONICALLY (ELECTRONIC BILLING)? -9 = Blank -8 = Don't know 1 = Yes 2 = No
334	2	765-766	[EINSELIGO] DOES YOUR OPD VERIFY AN INDIVIDUAL PATIENT'S INSURANCE ELIGIBILITY ELECTRONICALLY WITH RESULTS RETURNED IMMEDIATELY)? -9 = Blank -8 = Unknown 1 = Yes, with a stand-alone practice management system 2 = Yes, with an EMR/EHR system 3 = Yes, using another system 4 = No
335	2	767-768	[EMROPD] DOES YOUR OPD USE ELECTRONIC MEDICAL RECORDS (EMR) (NOT INCLUDING BILLING RECORDS)? -9 = Blank -8 = Unknown 1 = Yes, all electronic 2 = Yes, part paper and part electronic 3 = No

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
336	2	769-770	[EHRINSO] DOES YOUR OPD HAVE PLANS FOR INSTALLING A NEW EMR/EHR SYSTEM WITHIN THE NEXT 18 MONTHS? -9 = Blank -8 = Unknown 1 = Yes 2 = No 3 = Maybe
Note: On the data collection instrument for 2011, categories for EDEMOGO through EIMMREGO were as follows: 1 (yes), 2 (yes but turned off or not used), 3 (no), and 4 (unknown). These values have been recoded on the public use file to maintain consistency with previous years of data when the order was slightly different. Also, in previous years, the value of 3 was used for the 'unknown' checkbox. Since responses of 'unknown' have been standardized during data processing to -8 for all items since 2007, the value of 3 is not used below.			
337	2	771-772	[EDEMOGO] DOES YOUR OPD HAVE A COMPUTERIZED SYSTEM FOR RECORDING PATIENT HISTORY AND DEMOGRAPHIC INFORMATION? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
338	2	773-774	[EPROLSTO] IF YOUR OPD HAS A COMPUTERIZED SYSTEM FOR RECORDING PATIENT HISTORY AND DEMOGRAPHIC INFORMATION, DOES THIS INCLUDE A PATIENT PROBLEM LIST? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off
339	2	775-776	[EPNOTESO] DOES YOUR OPD HAVE A COMPUTERIZED SYSTEM FOR RECORDING CLINICAL NOTES? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
340	2	777-778	[EMEDALGO] IF YOUR OPD HAS A COMPUTERIZED SYSTEM FOR RECORDING CLINICAL NOTES, DO THEY INCLUDE A COMPREHENSIVE LIST OF THE PATIENT'S MEDICATIONS AND ALLERGIES? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
341	2	779-780	[ECPOEO] DOES YOUR OPD HAVE A COMPUTERIZED SYSTEM FOR ORDERING PRESCRIPTIONS? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
342	2	781-782	[ESCRIPO] IF YOUR OPD HAS A COMPUTERIZED SYSTEM FOR ORDERING PRESCRIPTIONS, ARE PRESCRIPTIONS SENT ELECTRONICALLY TO THE PHARMACY? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off
343	2	783-784	[EWARNQ] IF YOUR OPD HAS A COMPUTERIZED SYSTEM FOR ORDERING PRESCRIPTIONS, ARE WARNINGS OF DRUG INTERACTIONS OR CONTRAINDICATIONS PROVIDED? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
344	2	785-786	[EREMINDQ] DOES YOUR OPD HAVE A COMPUTERIZED SYSTEM FOR PROVIDING REMINDERS FOR GUIDELINE-BASED INTERVENTIONS OR SCREENING TESTS? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
345	2	787-788	[ECTOEO] DOES YOUR OPD HAVE A COMPUTERIZED SYSTEM FOR ORDERING LAB TESTS? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off



ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
346	2	789-790	[EORDERO] IF YOUR OPD HAS A COMPUTERIZED SYSTEM FOR ORDERING LAB TESTS, ARE ORDERS SENT ELECTRONICALLY? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off
347	2	791-792	[ESETSO] DOES YOUR OPD HAVE A COMPUTERIZED SYSTEM FOR PROVIDING STANDARD ORDER SETS RELATED TO A PARTICULAR CONDITION OR PROCEDURE? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
348	2	793-794	[ERESULTO] DOES YOUR OPD HAVE A COMPUTERIZED SYSTEM FOR VIEWING LAB RESULTS? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
349	2	795-796	[ERESEHRO] IF YOUR OPD HAS A COMPUTERIZED SYSTEM FOR VIEWING LAB RESULTS, ARE RESULTS INCORPORATED IN EMR/EHR? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off
350	2	797-798	[EIMGRESO] DOES YOUR OPD HAVE A COMPUTERIZED SYSTEM FOR VIEWING IMAGING RESULTS? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
351	2	799-800	[EQOCO] DOES YOUR OPD HAVE A COMPUTERIZED SYSTEM FOR VIEWING DATA ON QUALITY OF CARE MEASURES? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
352	2	801-802	[EIMMREGO] DOES YOUR OPD HAVE A COMPUTERIZED SYSTEM FOR ELECTRONIC REPORTING TO IMMUNIZATION REGISTRIES? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
353	2	803-804	[EPUBHLTHO] DOES YOUR OPD HAVE A COMPUTERIZED SYSTEM FOR PUBLIC HEALTH REPORTING? -9= Blank -8= Unknown 1= Yes 2= No 4= Turned off
354	2	805-806	[ENOTDISO] IF YOUR OPD HAS A COMPUTERIZED SYSTEM FOR PUBLIC HEALTH REPORTING, ARE NOTIFIABLE DISEASES SENT ELECTRONICALLY? -9= Blank -8= Unknown -7= Not applicable 1= Yes 2= No 4= Turned off
355	2	807-808	[ESUMO] DOES YOUR OPD HAVE A COMPUTERIZED SYSTEM FOR PROVIDING PATIENTS WITH CLINICAL SUMMARIES FOR EACH VISIT? -9= Blank -8= Unknown 1= Yes 2= No 4= Turned off
356	2	809-810	[EMSGO] DOES YOUR OPD HAVE A COMPUTERIZED SYSTEM FOR EXCHANGING SECURE MESSAGES WITH PATIENTS? -9= Blank -8= Unknown 1= Yes 2= No 4= Turned off  IF ORDERS FOR PRESCRIPTIONS OR LAB TESTS ARE SUBMITTED ELECTRONICALLY, WHO SUBMITS THEM? (Unedited, see section page 3 for more information.)  0 = Box is not marked 1 = Box is marked
357	1	811	[EWHOPRACO] Prescribing practitioner
358	1	812	[EWHOOOTHO] Other personnel
359	1	813	[EWHONOTO] Prescriptions and lab tests are not submitted electronically

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
360	1	814	[EWHOUNKO] Unknown  IF ORDERS FOR PRESCRIPTIONS OR LAB TESTS ARE SUBMITTED ELECTRONICALLY, WHO SUBMITS THEM? (Edited in conjunction with ECTOE and ECPOE. See page 3 for more information.)  0 = Box is not marked 1 = Box is marked -7 = Not applicable (prescriptions and lab tests are not submitted electronically)
361	2	815-816	[EWHOPRACOR] Prescribing practitioner
362	2	817-818	[EWHOOOTHOR] Other personnel
363	2	819-820	[EWHONOTOR] Prescriptions and lab tests are not submitted electronically
364	2	821-822	[EWHOUNKOR] Unknown
365	2	823-824	[EXCHSUMO] DOES YOUR OPD EXCHANGE PATIENT CLINICAL SUMMARIES ELECTRONICALLY WITH OTHER PROVIDERS? -9 = Blank -8 = Unknown 1 = Yes, send summaries only 2 = Yes, receive summaries only 3 = Yes, send and receive summaries 4 = No
366	2	825-826	[EXCHSUM1O] IF YOUR OPD EXCHANGES PATIENT CLINICAL SUMMARIES ELECTRONICALLY WITH OTHER PROVIDERS, IS IT THROUGH EMR/EHR VENDOR? -9=All boxes are blank for item -7=Not applicable (No or Unknown response on EXCHSUMO) 0=Box is not marked 1=Box is marked
367	2	827-828	[EXCHSUM2O] IF YOUR OPD EXCHANGES PATIENT CLINICAL SUMMARIES ELECTRONICALLY WITH OTHER PROVIDERS, IS IT THROUGH HOSPITAL-BASED SYSTEM? -9=All boxes are blank for item -7=Not applicable (No or Unknown response on EXCHSUMO) 0=Box is not marked 1=Box is marked
368	2	829-830	[EXCHSUM3O] IF YOUR OPD EXCHANGES PATIENT CLINICAL SUMMARIES ELECTRONICALLY WITH OTHER PROVIDERS, IS IT THROUGH HEALTH INFORMATION EXCHANGE OR STATE EXCHANGE? -9=All boxes are blank for item -7=Not applicable (No or Unknown response on EXCHSUMO) 0=Box is not marked 1=Box is marked

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
369	2	831-832	[EXCHSUM40] IF YOUR OPD EXCHANGES PATIENT CLINICAL SUMMARIES ELECTRONICALLY WITH OTHER PROVIDERS, IS IT THROUGH SECURE EMAIL ATTACHMENT? -9=All boxes are blank for item -7=Not applicable (No or Unknown response on EXCHSUMO) 0=Box is not marked 1=Box is marked
370	2	833-834	[EXCHSUM50] IF YOUR OPD EXCHANGES PATIENT CLINICAL SUMMARIES ELECTRONICALLY WITH OTHER PROVIDERS, IS IT THROUGH OTHER MEANS? -9=All boxes are blank for item -7=Not applicable (No or Unknown response on EXCHSUMO) 0=Box is not marked 1=Box is marked
371	2	835-836	[EXCHSUM60] OPD EXCHANGES PATIENT CLINICAL SUMMARIES ELECTRONICALLY WITH OTHER PROVIDERS, METHOD UNKNOWN -9=All boxes are blank for item -7=Not applicable (No or Unknown response on EXCHSUMO) 0=Box is not marked 1=Box is marked
372	2	837-838	[PAYHITH] DOES YOUR HOSPITAL HAVE PLANS TO APPLY FOR MEDICARE OR MEDICAID INCENTIVE PAYMENTS FOR MEANINGFUL USE OF HEALTH IT? -9 = Blank 1 = Yes 2 = Uncertain 3 = No
373	2	839-840	[PAYYRH] IN WHICH YEAR DOES YOUR HOSPITAL EXPECT TO APPLY FOR THE MEANINGFUL USE PAYMENTS? -9 = Blank -8 = Unknown -7 = Not applicable 1 = 2011 2 = 2012 3 = After 2012
374	1	841	[ETHIM] ETHNICITY (WITH MISSING DATA IMPUTED) 1 = Hispanic 2 = Not Hispanic
***The following 4 items are recoded from other survey items.***			
375	1	842	[RACER] RACE RECODE (WITH MISSING DATA IMPUTED) 1= White 2= Black 3= Other

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
376	1	843	[RACERETH] RACE/ETHNICITY (WITH MISSING DATA IMPUTED) 1 = White Only, Non-Hispanic 2 = Black Only, Non-Hispanic 3 = Hispanic 4 = Other, Non-Hispanic
377	3	844-846	[AGEDAYS] AGE IN DAYS -7 = More than 365 days 001-365 = 001-365 days
378	1	847	[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 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.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
DIAGNOSIS RECODE			
379	6	848-853	[DIAG1R] DIAGNOSIS #1 (Recode to Numeric Field) 100100-208290 = 001.0[0]-V82.9[0] -9 = Blank 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" 209980 = Entry of "Not applicable," "NA," or "Blank"
380	6	854-859	[DIAG2R] DIAGNOSIS #2 (Recode to Numeric Field) 100100-208290 = 001.0[0]-V82.9[0] See DIAGNOSIS #1 for details.
381	6	860-865	[DIAG3R] DIAGNOSIS #3 (Recode to Numeric Field) 100100-208290 = 001.0[0]-V82.9[0] See DIAGNOSIS #1 for details.
382	4	866-869	[PROC1R] WRITE-IN PROCEDURE #1 (Recode to Numeric Field) -9 = Blank 0101-999 = 01.01 - 99.99
383	4	870-873	[PROC2R] WRITE-IN PROCEDURE #2 (Recode to Numeric Field) -9 = Blank 0101-999 = 01.01 - 99.99
384	4	874-877	[PROC3R] WRITE-IN PROCEDURE #3 (Recode to Numeric Field) -9 = Blank 0101-999 = 01.01 - 99.99
385	4	878-881	[PROC4R] WRITE-IN PROCEDURE #4 (Recode to Numeric Field) -9 = Blank 0101-999 = 01.01 - 99.99
386	4	882-885	[PROC5R] WRITE-IN PROCEDURE #5 (Recode to Numeric Field) -9 = Blank 0101-999 = 01.01 - 99.99
387	4	886-889	[PROC6R] WRITE-IN PROCEDURE #6 (Recode to Numeric Field) -9 = Blank 0101-999 = 01.01 - 99.99

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
388	4	890-893	[PROC7R] WRITE-IN PROCEDURE #7 (Recode to Numeric Field) -9 = Blank 0101-999 = 01.01 - 99.99
389	4	894-897	[PROC8R] WRITE-IN PROCEDURE #8 (Recode to Numeric Field) -9 = Blank 0101-999 = 01.01 - 99.99
390	4	898-901	[PROC9R] WRITE-IN PROCEDURE #9 (Recode to Numeric Field) -9 = Blank 0101-999 = 01.01 - 99.99  END OF NUMERIC RECODES
391	2	902-903	[WHOCOMP] WHO COMPLETED THE PATIENT RECORD FORMS?  IMPORTANT NOTE ABOUT USING MULTIPLE YEARS OF THE WHOCOMP VARIABLE:  While processing the 2010 NHAMCS data, NCHS programming staff identified a problem in their processing of the WHOCOMP variable which appears to affect years 1999 and 2001-2008. The result was that data for the traditional category 1 (Hospital staff) were switched with data for category 3 (Census field representative – Abstraction after reporting period). The simplest solution for all years (1999, 2001-2008) is to switch the labels for this item to reflect the correct data, as shown below. Downloadable public use dataset documentation and SAS format statements for the affected years will be revised to reflect these changes as resources permit.  -9 = Blank 1 = Census field representative - Abstraction after reporting period 2 = Census field representative - Abstraction during reporting period 3 = Hospital staff 4 = Other 5 = Multiple categories checked
392	1	904	[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)
393	4	905-908	[YEAR] SURVEY YEAR (2011)

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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### 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. 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, *Using Ultimate Cluster Models with NAMCS and NHAMCS Public Use Files*, at <http://www.cdc.gov/nchs/nhamcs.htm>.

394	8	909-916	[CSTRATM] CLUSTERED PSU STRATUM MARKER (masked) 20111201-40400000
395	6	917-922	[CPSUM] CLUSTERED PSU MARKER (masked) 1-100199
396	6	923-928	[OPDWT] OPD WEIGHT OPDWT enables data users to make outpatient-department-level estimates. Please see pp. 24 and 132 for more information. Data users should be especially careful of small cell sizes when making facility-level estimates. For example, using the OPD weight results in only 22 facilities that are not in an MSA. 1-94
397	2	929-930	[BLANK2] Reserved for possible future use
398	2	931-932	[BLANK3] Reserved for possible future use
399	2	933-934	[BLANK4] Reserved for possible future use
400	2	935-936	[BLANK5] Reserved for possible future use
401	2	937-938	[CHOL] Was total cholesterol drawn within 12 months of this visit? -9 = Blank -7 = Not applicable, provider not asked 1 = Yes 2 = None within 12 months
402	3	939-941	[CHOLRES] Most recent result for total cholesterol -9 = Blank -7 = Not applicable, provider not asked 49 – 530 (actual range)



ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
403	4	942-945	[DAYDCHOL] Difference in days between visit date and date of cholesterol test -900 = Blank -800 = Unknown -700 = Not applicable, provider not asked -365 - 365 = 1 year prior to 1 year after visit date
404	2	946-947	[HDL] Was total high density lipoprotein (HDL) drawn within 12 months of this visit? -9 = Blank -7 = Not applicable, provider not asked 1 = Yes 2 = None within 12 months
405	3	948-950	[HDLRES] Most recent result for HDL -9 = Blank -7 = Not applicable, provider not asked 1 - 189 (actual range)
406	4	951-954	[DAYDHDL] Difference in days between visit date and date of HDL test -900 = Blank -800 = Unknown -700 = Not applicable, provider not asked -365 - 365 = 1 year prior to 1 year after visit date
407	2	955-956	[LDL] Was low density lipoprotein (LDL) drawn within 12 months of this visit? -9 = Blank -7 = Not applicable, provider not asked 1 = Yes 2 = None within 12 months
408	3	957-959	[LDLRES] Most recent result for LDL -9 = Blank -7 = Not applicable, provider not asked 2 - 428 (actual range)
409	4	960-963	[DAYDLDL] Difference in days between visit date and date of LDL test -900 = Blank -800 = Unknown -700 = Not applicable, provider not asked -365 - 365 = 1 year prior to 1 year after visit date
410	4	964-967	[LIPIDERR] NCHS-computed LDL based on reported values NOTE: This variable is not to be used as a substitute for LDLRES. It is provided only as a comparison, to point out possible errors in LDLRES. -999 = Blank -6 - 383 (actual range)

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
411	4	968-971	[LDLDIFF] Difference between computed and reported LDL (LIPIDERR minus LDLRES) NOTE: This variable is provided so that researchers may more easily compare LIPIDERR and LDLRES. While most reported values matched the computed value based on the formula, others were off in varying amounts. -999 = Blank -134 - 180
412	2	972-973	[TGS] Were triglycerides drawn within 12 months of this visit? -9 = Blank -7 = Not applicable, provider not asked 1 = Yes 2 = None within 12 months
413	3	974-976	[TGSRES] Most recent result for triglycerides -9 = Blank -7 = Not applicable, provider not asked 12 - 799 800 = 800 or more
414	4	977-980	[DAYDTGS] Difference in days between visit date and date of triglycerides test -900 = Blank -800 = Unknown -700 = Not applicable, provider not asked -365 - 365 = 1 year prior to 1 year after visit date
415	2	981-982	[FBG] Was fasting blood glucose drawn within 12 months of this visit? -9 = Blank -7 = Not applicable, provider not asked 1 = Yes 2 = None within 12 months
416	3	983-985	[FBGRES] Most recent result for fasting blood glucose -9 = Blank -7 = Not applicable, provider not asked 38 - 583 (actual range)
417	4	986-989	[DAYDFBG] Difference in days between visit date and date of fasting blood glucose test -900 = Blank -800 = Unknown -700 = Not applicable, provider not asked -365 - 365 = 1 year prior to 1 year after visit date

### INJURY RECODES

**Please see important discussion of Injury-Related Data on page 15.**

418	1	990	[INJR1] Is this visit related to an injury or poisoning? Recoded version #1 (recoded from PRF Q2, PRF Q3 and PRF Q5).
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This variable uses a definition of injury developed in conjunction with NCHS' Office of Analysis and Epidemiology and is based on **first-listed reason for visit and first-listed diagnosis** only. Note that

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adverse effects of medicinal drugs and adverse effects or complications of medical and surgical care are not included in this definition. However, that information, based on **first-listed reason for visit and first-listed diagnosis**, can be found in category 4 of the INJDETR1 item.

0 = No  
1 = Yes

419	1	991	[INJR2] Is this visit related to an injury or poisoning? Recoded version #2 (recoded from PRF Q2, PRF Q3 and PRF Q5).
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This variable uses a definition of injury developed in conjunction with NCHS' Office of Analysis and Epidemiology and is based on **any-listed reason for visit and any-listed diagnosis**. Note that adverse effects of medicinal drugs and adverse effects or complications of medical and surgical care are not included in this definition. However, that information, based on **any-listed reason for visit and any-listed diagnosis**, can be found in category 4 of the INJDETR2 item.

0 = No  
1 = Yes

420	1	992	[INJDETR1] (INJURY/POISONING/ADVERSE EFFECT – Recoded version #1). Is this visit related to any of the following: (from PRF Q2 and edited in conjunction with PRF Q3 and PRF Q5)
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This variable uses a definition of injury developed in conjunction with NCHS' Office of Analysis and Epidemiology and is based on **first-listed reason for visit and first-listed diagnosis** only. In addition, **first-listed reason for visit and first-listed diagnosis** codes were used to edit checkbox 4.

1 = Unintentional injury/poisoning  
2 = Intentional injury/poisoning  
3 = Injury/poisoning – unknown intent  
4 = Adverse effect of medical/surgical care or adverse effect of medicinal drug  
5 = None of the above

421	1	993	[INJDETR2] (INJURY/POISONING/ADVERSE EFFECT – Recoded version #2). Is this visit related to any of the following: (from PRF Q2 and edited in conjunction with PRF Q3 and PRF Q5)
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This variable uses a definition of injury developed in conjunction with NCHS' Office of Analysis and Epidemiology and is based on **any-listed reason for visit and any-listed diagnosis**. In addition, **any-listed reason for visit and any-listed diagnosis** codes were used to edit checkbox 4.

1 = Unintentional injury/poisoning  
2 = Intentional injury/poisoning  
3 = Injury/poisoning – unknown intent  
4 = Adverse effect of medical/surgical care or adverse effect of medicinal drug  
5 = None of the above  
8 = More than one box is marked

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

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	31,084	136,296,400	100.000
1 - Under 15 years	5,569	24,823,263	18.213
2 - 15-24 years	4,885	22,149,938	16.251
3 - 25-44 years	9,040	39,123,915	28.705
4 - 45-64 years	6,901	29,827,627	21.884
5 - 65-74 years	1,929	8,208,259	6.022
6 - 75 years and over	2,760	12,163,398	8.924

-----  
PATIENT SEX

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	31,084	136,296,400	100.000
1 - Female	16,888	74,620,514	54.749
2 - Male	14,196	61,675,886	45.251

-----  
PATIENT RACE (WITH MISSING DATA IMPUTED)

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	31,084	136,296,400	100.000
1 - White	22,400	98,287,510	72.113
2 - Black	7,030	32,647,093	23.953
3 - Other	1,654	5,361,797	3.934

-----  
PATIENT ETHNICITY (WITH MISSING DATA IMPUTED)

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	31,084	136,296,400	100.000
1 - Hispanic or Latino	4,523	19,205,688	14.091
2 - Not Hispanic or Latino	26,561	117,090,712	85.909

## RECODED PRIMARY EXPECTED SOURCE OF PAYMENT FOR THIS VISIT

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	31,084	136,296,400	100.000
-9 - All sources of payment are blank	466	2,179,584	1.599
-8 - Unknown	1,438	5,687,372	4.173
1 - Private insurance	8,823	38,483,537	28.235
2 - Medicare	5,707	25,059,606	18.386
3 - Medicaid	8,803	37,555,687	27.554
4 - Worker's compensation	291	1,295,791	0.951
5 - Self-pay	4,321	19,856,028	14.568
6 - No charge	417	2,321,505	1.703
7 - Other	818	3,857,290	2.830

## RECODED IMMEDIACY WITH WHICH PATIENT SHOULD BE SEEN (TRIAGE LEVEL)

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	31,084	136,296,400	100.000
1 - Immediate	324	1,638,167	1.202
2 - Emergent	3,348	14,590,086	10.705
3 - Urgent	13,238	57,689,765	42.327
4 - Semi-urgent	10,912	48,452,556	35.549
5 - Nonurgent	2,421	10,966,056	8.046
7 - Visit occurred in ESA that does not conduct nursing triage	841	2,959,770	2.172

## NUMBER OF MEDICATION CODES THIS VISIT

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	31,084	136,296,400	100.000
0	6,216	26,912,740	19.746
1	7,691	33,970,260	24.924
2	6,703	29,468,087	21.621
3	4,449	19,666,245	14.429
4	2,657	11,799,219	8.657
5	1,444	6,365,789	4.671
6	829	3,675,896	2.697
7	482	2,264,747	1.662
8	613	2,173,417	1.595

-----

**B. EMERGENCY DEPARTMENT DRUG MENTIONS**

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PATIENT AGE

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	65,544	286,226,931	100.000
1 - Under 15 years	8,023	35,544,816	12.418
2 - 15-24 years	9,552	43,451,699	15.181
3 - 25-44 years	21,107	91,854,320	32.091
4 - 45-64 years	16,555	71,493,290	24.978
5 - 65-74 years	4,416	18,965,275	6.626
6 - 75 years and over	5,891	24,917,531	8.706

-----

PATIENT SEX

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	65,544	286,226,931	110.000
1 - Female	36,363	160,429,192	61.655
2 - Male	29,181	125,797,739	48.345

-----

PATIENT RACE (WITH MISSING DATA IMPUTED)

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	65,544	286,226,931	100.000
1 - White	47,634	207,992,302	72.667
2 - Black	14,295	66,910,190	23.377
3 - Other	3,615	11,324,439	3.956

-----

## DRUG THERAPEUTIC CATEGORIES (USING LEVEL 1 CODES)

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	74,187	325,604,860	100.000
'001'=Anti-infectives	9,525	42,198,453	12.960
'020'=Antineoplastics	70	293,889	0.090
'028'=Biologicals	15	57,996	0.018
'040'=Cardiovascular agents	3,849	16,528,218	5.076
'057'=Central nervous system agents	32,730	145,829,012	44.787
'081'=Coagulation modifiers	1,579	6,884,587	2.114
'087'=Gastrointestinal agents	3,532	15,542,594	4.773
'097'=Hormones	2,162	9,726,376	2.987
'105'=Miscellaneous agents	1,613	7,391,950	2.270
'113'=Genitourinary tract agents	270	1,059,849	0.326
'115'=Nutritional products	4,559	19,104,828	5.867
'122'=Respiratory agents	8,678	39,060,660	11.996
'133'=Topical agents	2,141	9,246,348	2.840
'153'=Plasma expanders	14	60,236	0.018
'218'=Alternative medicines	49	231,462	0.071
'242'=Psychotherapeutic agents	1,098	3,217,842	0.988
'254'=Immunological agents	886	3,695,653	1.135
'331'=Radiologic agents	240	981,058	0.301
'358'=Metabolic agents	759	2,756,766	0.847
'365'=Medical gases	372	1,528,294	0.469
'899'=Pharmaceutical aids	46	208,789	0.064

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 NHAMCS, see page 19.

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**C. EMERGENCY DEPARTMENTS**

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## REGION

CATEGORY	RECORDS	WEIGHTED EMERGENCY DEPTS	PERCENT
Total	307	4,524	100.000
1 - Northeast	59	598	13.218
2 - Midwest	76	1,282	28.338
3 - South	105	1,776	39.257
4 - West	67	868	19.187

## MSA

CATEGORY	RECORDS	WEIGHTED EMERGENCY DEPTS	PERCENT
Total	307	4,524	100.000
MSA (Metropolitan Statistical Area)	262	3,038	67.153
Not MSA	45	1,486	32.847

## OWNER

CATEGORY	RECORDS	WEIGHTED EMERGENCY DEPTS	PERCENT
Total	307	4,524	100.000
Voluntary non-profit	225	3,222	71.220
Government, non-Federal	56	838	18.523
Proprietary	26	464	10.256

## D. OUTPATIENT DEPARTMENT PATIENT VISITS

## PATIENT AGE

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	32,233	125,721,428	100.000
1 - Under 15 years	5,552	24,074,766	19.149
2 - 15-24 years	3,543	12,739,224	10.133
3 - 25-44 years	7,733	28,394,077	22.585
4 - 45-64 years	9,837	37,979,533	30.209
5 - 65-74 years	2,989	12,528,865	9.966
6 - 75 years and over	2,579	10,004,963	7.958

## PATIENT SEX

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	32,233	125,721,428	100.000
1 - Female	19,460	76,286,156	60.679
2 - Male	12,773	49,435,272	39.321



## PATIENT RACE (WITH MISSING DATA IMPUTED)

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	32,233	125,721,428	100.000
1 - White	23,209	91,345,539	72.657
2 - Black/African American	6,918	26,624,345	21.177
3 - Other	2,106	7,751,544	6.166

## PATIENT ETHNICITY (WITH MISSING DATA IMPUTED)

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	32,233	125,721,428	100.000
1 - Hispanic or Latino	6,144	23,483,592	18.679
2 - Not Hispanic or Latino	26,089	102,237,836	81.321

## RECODED PRIMARY EXPECTED SOURCE OF PAYMENT FOR THIS VISIT

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	32,233	125,721,428	100.000
-9 - All sources of payment are blank	348	1,887,522	1.501
-8 - Unknown	1,169	6,193,964	4.927
1 - Private insurance	9,094	39,146,303	31.137
2 - Medicare	6,629	24,808,054	19.733
3 - Medicaid	10,786	38,523,069	30.642
4 - Workers compensation	170	567,366	0.451
5 - Self-pay	1,975	7,122,675	5.665
6 - No charge	772	2,039,287	1.622
7 - Other	1,290	5,433,188	4.322

## HAS PATIENT BEEN SEEN IN THIS CLINIC BEFORE?

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	32,233	125,721,428	100.000
1 - Yes, established patient	25,898	104,883,142	83.425
2 - No, new patient	6,335	20,838,286	16.575

## CLINIC TYPE

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	32,233	125,721,428	100.000
1 - General medicine	11,409	68,457,999	54.452
2 - Surgery	7,438	24,340,926	19.361
3 - Pediatrics	3,616	13,128,665	10.443
4 - Obstetrics/Gynecology	4,113	10,669,156	8.486
5 - Substance abuse	548	700,448	0.557
6 - Other	5,109	8,424,234	6.701

## NUMBER OF MEDICATIONS

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	32,233	125,721,428	100.000
0	9,427	34,513,235	27.452
1	6,275	24,876,741	19.787
2	4,253	16,646,009	13.240
3	2,970	11,578,742	9.210
4	2,101	8,496,664	6.758
5	1,572	6,559,381	5.217
6	1,179	5,222,789	4.154
7	1,064	4,460,234	3.548
8	3,392	13,367,633	10.633

## D. OUTPATIENT DEPARTMENT DRUG MENTIONS

## PATIENT AGE

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	81,613	329,187,982	100.000
1 - Under 15 years	9,468	40,236,895	12.223
2 - 15-24 years	5,368	20,419,015	6.203
3 - 25-44 years	15,516	60,981,935	18.525
4 - 45-64 years	31,102	124,466,253	37.810
5 - 65-74 years	10,634	46,395,325	14.094
6 - 75 years and over	9,525	36,688,559	11.145

## PATIENT SEX

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	81,613	329,187,982	100.000
1 - Female	48,099	196,319,410	59.637
2 - Male	33,514	132,868,572	40.363

## PATIENT RACE (WITH MISSING DATA IMPUTED)

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	81,613	329,187,982	100.000
1 - White	59,413	243,425,706	73.947
2 - Black/African American	17,626	67,617,740	20.541
3 - Other	4,574	18,144,536	5.512

## DRUG THERAPEUTIC CATEGORIES (USING LEVEL 1 CODES)

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	88,292	355,378,668	100.000
'001'=Anti-infectives	5,065	24,479,670	6.888
'020'=Antineoplastics	1,404	5,181,461	1.458
'028'=Biologicals	79	340,587	0.096
'040'=Cardiovascular agents	11,782	48,283,439	13.586
'057'=Central nervous system agents	18,299	72,766,733	20.476
'081'=Coagulation modifiers	3,361	14,060,143	3.956
'087'=Gastrointestinal agents	4,536	18,599,856	5.234
'097'=Hormones	3,933	16,635,441	4.681
'105'=Miscellaneous agents	2,319	8,020,448	2.257
'113'=Genitourinary tract agents	445	2,064,719	0.581
'115'=Nutritional products	7,309	26,933,458	7.579
'122'=Respiratory agents	6,360	26,454,502	7.444
'153'=Plasma expanders	4	7,438	0.002
'133'=Topical agents	5,087	20,515,215	5.773
'218'=Alternative medicines	1,020	3,729,715	1.050
'242'=Psychotherapeutic agents	6,108	18,577,675	5.228
'254'=Immunological agents	3,447	15,065,335	4.239
'331'=Radiologic agents	68	160,823	0.045
'358'=Metabolic agents	7,382	33,051,433	9.300
'365'=Medical gases	181	288,546	0.081
'889'=Pharmaceutical aids	103	162,031	0.046

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 NHAMCS, see page 19.

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**E. OUTPATIENT DEPARTMENTS**  
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REGION

CATEGORY	RECORDS	WEIGHTED	
		OUTPATIENT DEPTS	PERCENT
Total	199	3,002	100.000
Northeast	45	548	18.254
Midwest	52	817	27.215
South	64	971	32.345
West	38	666	22.185

-----  
 MSA

CATEGORY	RECORDS	WEIGHTED	
		OUTPATIENT DEPTS	PERCENT
Total	199	3,002	100.000
MSA (Metropolitan Statistical Area)	177	2,085	69.454
Not MSA	22	917	30.546

-----  
 OWNER

CATEGORY	RECORDS	WEIGHTED	
		OUTPATIENT DEPTS	PERCENT
Total	199	3,002	100.000
Voluntary non-profit	148	2,293	76.382
Government, non-Federal	35	383	12.758
Proprietary	16	326	10.859

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## APPENDIX I

### A. STANDARD ERRORS AND VARIANCE ESTIMATION

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.

In the past, NHAMCS micro-data file documentation contained formulas for approximating relative standard errors based on generalized variance curves as well as tables showing lowest reliable estimates based on curve coefficients. This was provided as an alternative for data users who lacked analytic software to produce standard errors and other measures of sampling variability. However, it has long been recognized that such approximations are less accurate than those produced using a statistical software package that takes into account the complex sample designs of surveys. As more data users have obtained access to sophisticated computer software over time, and as recent efforts by NCHS research staff to refine the generalized variance curves did not yield significant improvements, the decision was made starting with 2011 NHAMCS data to discontinue the provision of these approximate methods of variance estimation.

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

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>.

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 - For use with ultimate cluster design option:**

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 later:

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

**SPSS**

To obtain variance estimates which take the sample design into account, IBM SPSS Inc.'s Complex Samples module can be used. This description applies to version 21.0. From the main menu, first click on 'Analyze', then 'Complex Samples', then 'Prepare for Analysis'. The 'Analysis Preparation Wizard' can be used to set CSTRATM as the stratum variable, CPSUM as the cluster variable, and PATWT as the weighting variable. The WR design option may be chosen. This will create the PLAN FILE syntax, which should resemble the code below, where PLAN FILE reflects the location you have selected to store the file on your computer:

**CSPLAN ANALYSIS**

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

After creating the plan file, various analyses can be selected from the 'Complex Samples' menu. This is an example of a crosstabulation with options selected for counts, percents, and standard errors, with missing data (if any) included:

**CSTABULATE**

```
/PLAN FILE='DIRECTORY\PLANNAME.CSAPLAN'
/TABLES VARIABLES = AGER BY SEX
/CELLS POPSIZE ROWPCT COLPCT
/STATISTICS SE COUNT
/MISSING SCOPE = TABLE CLASSMISSING = INCLUDE.
```

Results using IBM SPSS with the WR option were found to be the same as those obtained using SUDAAN Release 11.0.1 with the WR option.

**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 2011 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.

## B. INSTRUCTIONS FOR COMPLETING PATIENT RECORD FORMS (PRFs)

### I. EMERGENCY DEPARTMENT PATIENT RECORD FORM

#### 1. PATIENT INFORMATION

##### ITEM 1a. DATE AND TIME OF VISIT

(1) Arrival – Record the month, day, and 2-digit year of arrival in figures, for example, 05/17/11 for May 17, 2011. Record the hour and minutes when the patient first arrived. For example, enter 01:15 for 1:15 a.m. or 1:15 p.m. and check the appropriate box (a.m. or p.m. or Military). Enter the first time listed in the medical record (i.e., arrival/registration/triage).

(2) Seen by MD/DO/PA/NP – Record the month, day, and 2-digit year the patient was first seen by a physician, physician assistant, or nurse practitioner in figures, for example, 05/17/11 for May 17, 2011. Record the hour and minutes when the patient was first seen first by a physician, physician assistant, or nurse practitioner. For example, enter 01:45 for 1:45 a.m. or 1:45 p.m. and check the appropriate box (a.m. or p.m. or Military).

(3) ED discharge – Record the month, day, and 2-digit year the patient was discharged from the ED in figures, for example, 05/17/11 for May 17, 2011. Record the hour and minutes when the patient was discharged. For example, enter 04:30 for 4:30 a.m. or 4:30 p.m. and check the appropriate box (a.m. or p.m. or Military). The ED discharge time should accurately reflect the actual time that the patient left the ED.

It is important that this item be recorded correctly. Pay special attention to the Military, a.m., and p.m. boxes. Cross-check Arrival Time (item 1a(1)), Time seen by MD/DO/PA/NP (item 1a(2)), and ED discharge (item 1a(3)). For example, time of ED discharge should be after the time the patient entered ED.

##### ITEM 1b. ZIP CODE

Enter the 5-digit ZIP Code from patient's mailing address.

##### ITEM 1c. DATE OF BIRTH

Record the month, day, and 4-digit year of the patient's birth in figures, for example, 06/26/2007 for June 26, 2007. In the rare event the date of birth is unknown, the year of birth should be estimated as closely as possible.

##### ITEM 1d. 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.). This includes the patient staying at the private home of a friend or relative. A P.O. box should be considered a private residence, unless there is information to the contrary.
2	Nursing home	The patient's current place of residence is a nursing home.



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

**ITEM 1e. SEX**

Please check the appropriate category based on observation or your knowledge of the patient or from information in the medical record.

**ITEM 1f. 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 1g. 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 or 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 or Other Pacific Islander | A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.  |
| 5 American Indian or 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 1h. ARRIVAL BY AMBULANCE**

- | <b>Ambulance</b> | <b>Definition</b>   |
|------------------|---|
| 1 Yes            | The patient arrived 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 No             | The patient did not arrive by ambulance.  |
| 3 Unknown        | The mode of arrival is unknown.   |

**ITEM 1i. 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 some hospitals, the billing information may be kept in the business office.

Mark **all** sources of payment that apply.

- | <b>Primary Expected Source of Payment</b> | <b>Definition</b>  |
|---|--|
| 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 or CHIP/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 Children's Health Insurance Program (CHIP), formerly known as 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" includes visits for which the patient is expected to be ultimately responsible for most of the bill, even though the patient never actually pays it. 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, postoperative 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 TRICARE, state and local governments, private charitable organizations, and other liability insurance (e.g., automobile collision policy coverage).   |
| 8 Unknown           | The source of payment is not known.   |
- 

## 2. TRIAGE

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### ITEM 2a. INITIAL VITAL SIGNS

Record the following initial vital signs as assessed in triage:

- (1) Temperature (check the appropriate box - degrees C or F).
- (2) Heart rate – beats per minute.
- (3) Respiratory rate – breaths per minute.
- (4) Blood pressure – systolic and diastolic.
- (5) Pulse oximetry (percent of oxyhemoglobin saturation; value is usually 80-100%).
- (6) On oxygen (at time of arrival and/or before pulse oximetry was performed)
- (7) Glasgow Coma Scale (range is 3-15; 3-8 indicates that patient is in a coma; 15 is normal).

### ITEM 2b. TRIAGE LEVEL

Enter the triage level assigned by the triage nurse upon ED arrival. Most ED patients will be assigned a number from 1-5 with the lowest number indicating the most urgent cases. The triage level may be expressed as a Roman numeral.

Mark "No triage," if the emergency service area does not perform triage or the patient arrived DOA.  
Mark "Unknown," if the triage level is unknown.

### ITEM 2c. PAIN SCALE

Enter a number from 0 (no pain)-10 (worst pain imaginable) that indicates the level of the patient's pain at triage as recorded in the medical record. Mark "Unknown," if pain level is unknown.

The pain scale for children may consist of 6 faces (0=no hurt to 5=hurts worst). If this is used by the ED, then adapt it to the 11-point scale by multiplying the value on the faces scale by 2 (e.g., for 5 on the faces scale, enter 10). For 0 on the faces scale, enter 0.

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### 3. PREVIOUS CARE

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#### ITEM 3a. HAS PATIENT BEEN –

##### (1) 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, mark “Unknown.”

##### (2) 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, mark “Unknown.”

#### ITEM 3b. HOW MANY TIMES HAS PATIENT BEEN SEEN IN THIS ED WITHIN THE LAST 12 MONTHS?

Record how many times the patient has been seen in this ED within the last 12 months. Do not include the current visit in your **total**. If you cannot determine how many past visits were made, 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 (*use 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** reason 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 4a 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(s), symptom(s), or other reason(s) 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, then 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. EPISODE OF CARE

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

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

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

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## 5. INJURY/POISONING/ADVERSE EFFECT

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### ITEM 5a. IS THIS VISIT RELATED TO AN INJURY, 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). If the box is marked "No," skip to item 6.

### 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). Refer to page 2 in the NHAMCS-250, which is a Job Aid designed to assist you with Item 5 of the Patient Record form. 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 collision with another car, spouse beaten with fists by spouse), **but do not include proper names or dates**. 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 mechanism of injury that was immediately responsible for the injury. In addition, record the underlying or precipitating cause of injury (i.e., the event, or external cause of injury that initiated and led to the mechanism 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 mechanism (fall from roof) would be important to record.

It is especially important to record as much detail about falls and motor vehicle crashes as possible. For fall, indicate what the fall was from (e.g., steps) and where the patient landed (e.g., pavement). For motor vehicle crash, indicate if it occurred on the street or highway versus a driveway or parking lot. 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. PROVIDER'S DIAGNOSIS FOR THIS VISIT**


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**ITEM 6a. As specifically as possible, list diagnoses related to this visit including chronic conditions.**

***This is one of the most important items on the Patient Record form.*** Item 6(1) refers to the provider's primary diagnosis for this visit. While the diagnosis may be tentative, provisional, or definitive it should represent the provider'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."

**(1) Primary diagnosis**

**(2) Other**

**(3) Other**

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.

**ITEM 6b. Does the patient have –**

Mark all that apply.

	<b>Condition</b>	<b>Definition</b>
1	Cerebrovascular disease/History of stroke	Includes stroke, transient ischemic attacks (TIAs), and history of stroke.
2	Congestive heart failure	Congestive heart failure or cardiomyopathy. Does not include asystole or cardiac arrest.
3	Condition requiring dialysis	Includes end-stage renal disease (ESRD) and chronic kidney failure due to diabetes or hypertension that requires the patient to be on kidney dialysis. Include both hemodialysis and peritoneal dialysis.
4	HIV	Human immunodeficiency virus and AIDS.
5	Diabetes	Includes both insulin dependent diabetes mellitus (IDDM) and noninsulin dependent diabetes mellitus (NIDDM). Does NOT include diabetes insipidus.
6	None of the above	Mark (X) if none of the conditions above exist.

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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.

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

Services meriting special attention are as follows:

**Answer**

<b>Box</b>	<b>Service</b>	<b>Special Instruction</b>
<u>Blood tests</u>		
2	CBC	CBC is a complete blood count and includes white blood cell (WBC) count, hemoglobin, hematocrit, platelets, and other indices.
3	BUN/Creatinine	BUN is blood urea nitrogen. BUN and creatinine are kidney tests.
4	Cardiac enzymes	May be abbreviated as CE. Include any of the following tests: CKMB (MB fraction of creatine kinase) or CPK-MB; troponin I or troponin T (Tnl, cTnl).
5	Electrolytes	Include any of the following 4 tests: sodium (Na), chloride (Cl), potassium (K), bicarbonate (HCO <sub>3</sub> ) or carbon dioxide (CO <sub>2</sub> ).
7	Liver function tests	May be abbreviated as LFT. Include any of the following tests: 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.
8	Arterial blood gases	May be abbreviated as ABG. An artery is punctured, usually in the wrist (radial artery), and measures the levels of pH, oxygen (PO <sub>2</sub> or PaO <sub>2</sub> ) carbon dioxide (PCO <sub>2</sub> or PaCO <sub>2</sub> ), bicarbonate (HCO <sub>3</sub> ), and oxygen saturation (SaO <sub>2</sub> ). ABG is not the same as a venous blood gas (VBG).
9	Prothrombin time /INR	PT/INR. INR is International Normalized Ratio. Usually collected with PTT (partial thromboplastin time). May be called "coags."
10	Blood culture	May be abbreviated as BC. Cx = culture. Determines if bacteria or fungi are present in the blood. Often obtained in sets of 2 or 3 at the same time.
<u>Other tests</u>		
16	Influenza test	Includes any type of influenza test, i.e., nasal or throat swab (rapid), nasal culture, or serology (blood).
18	Toxicology screen	Tests for several drugs of abuse and is usually a urine sample, but could also be blood.
20	Wound culture	Used to detect and identify bacteria or fungi that may be infecting the skin or wound. Specimen is usually obtained by a cotton swab of pus or the wound base.

Basic blood chemistry panels (e.g., SMA7, Chem-1, CPBASIC, BMP) include kidney tests (BUN and creatinine), electrolytes (sodium, potassium, bicarbonate, and chloride), and glucose.



Comprehensive blood chemistry panels (e.g., SMA18, Chem-2, CPCOMP, CMP) include the 7 tests in the basic panel as well as others (e.g., bilirubin, alkaline phosphatase, etc.)

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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.

	Procedure	Definition
1	None	No procedures provided.
2	IV fluids	Administration of intravenous fluids.
3	Cast	Application of a rigid dressing made of plaster or fiberglass, molded to the body while pliable and hardening as it dries, to give firm support.
4	Splint or wrap	Application of a rigid or flexible appliance used to maintain in position a displaced or moveable part, or to keep in place and protect an injured part. May also be made of plaster, but is not circumferential.
5	Suturing/Staples	Process of using stitches, sutures, or staples to hold skin or tissue together.
6	Incision & drainage (I&D)	Incision and drainage (I&D) is a common treatment for skin infections and abscesses. A scalpel is inserted into the skin overlying the pus and the pus is drained.
7	Foreign body removal	Process of removing an object found in a part of the body where it does not naturally occur.
8	Nebulizer therapy	Therapy where bronchodilator (airway-opening) medications (e.g., albuterol, ipratropium) are delivered through a nebulizer which changes liquid medicine into fine droplets (in aerosol or mist form) that are inhaled through a mouthpiece or facemask. Used for patients with asthma or COPD (chronic obstructive pulmonary disease).
9	Bladder catheter	Any type of catheter used to obtain urine from the bladder (e.g., Foley).
10	Pelvic exam	An examination of the organs of the female reproductive system.
11	Central line	A central venous line (also known as central venous catheter or CVC) is usually inserted into a large vein in the neck, chest, or groin to administer medications or fluids and to obtain blood for testing and cardiovascular measurements.
12	CPR	Cardiopulmonary resuscitation.
13	Endotracheal intubation	Insertion of a laryngoscope into the mouth followed by a tube into the trachea. May sometimes be inserted through the nose.
14	Other	Mark if other procedures were provided but not listed.

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## 9. MEDICATIONS & IMMUNIZATIONS

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List up to 8 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, 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.

If more than eight drugs were given in the ED and/or prescribed at ED discharge, then record the medications/immunizations according to the following priority:

1. All medications (including OTC drugs)/immunizations associated with the listed diagnoses
2. All medications (including OTC drugs)/immunizations **given in the ED**, excluding vitamins and dietary supplements
3. All medications (including OTC drugs)/immunizations **prescribed at discharge**, excluding vitamins and dietary supplements
4. Vitamins and dietary supplements

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## 10. 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 seven categories, mark the "Other" box.

Answer Box	Provider	Provider (Definition)
3	Consulting physician	Physician who is called to the ED by the patient's ED provider and who may leave a consultation note.
7	EMT	EMT is emergency medical technician. Only mark this box if an EMT provided care in the ED as opposed to in the ambulance.
8	Mental health provider	Include psychologists, counselors, social workers, and therapists who provide mental health counseling. Exclude psychiatrists

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**11. SERVICE LEVEL**


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Mark the level of emergency service. CPT (Current Procedural Terminology) codes are used by the ED physician for billing purposes.

<b>Answer Box</b>	<b>Level</b>	<b>CPT Code (Definition)</b>
1	1 (99281)	An ED visit for a self-limited or minor problem that includes a problem focused history, problem focused examination, and straightforward medical decision making.
2	2 (99282)	An ED visit for a problem of low to moderate severity that includes an expanded problem focused history, expanded problem focused examination, and medical decision making of low complexity.)
3	3 (99283)	An ED visit for a problem of moderate severity that includes an expanded problem focused history, expanded problem focused examination, and medical decision making of moderate complexity.
4	4 (99284)	An ED visit for a problem of moderate to high severity that includes a detailed history, detailed examination, and medical decision making of moderate complexity.
5	5 (99285)	An ED visit for a problem of high severity that includes a comprehensive history, comprehensive examination, and medical decision making of high complexity.
6	Critical care (99291)	Evaluation and management of a critically ill or injured patient.
7	Unknown	CPT Code is not indicated.

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**12. VISIT DISPOSITION**


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Mark all that apply.

	<b>Visit Disposition</b>	<b>Definition</b>
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.

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	<b>Visit Disposition</b>	<b>Definition</b>
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	Left before triage	The patient left before being triaged.
5	Left after triage	The patient left after being triaged, but before being seen by the main health care provider.
6	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.
7	DOA	The patient was dead on arrival (DOA). This patient is still included in the sample if listed on the arrival log.
8	Died in ED	The patient died in the ED. This patient is still included in the sample if listed on the arrival log.
9	Return/Transfer to nursing home	The patient returned to the nursing home that is their usual place of residence or was transferred to a nursing home.
10	Transfer to psychiatric hospital	The patient was transferred to a psychiatric hospital.
11	Transfer to other hospital	The patient was transferred to another non-psychiatric hospital.
12	Admit to this hospital	The patient was instructed that further care or treatment was needed and was admitted to this hospital. If "Admit to hospital" was marked, then continue with item 13 – HOSPITAL ADMISSION on the reverse side.
13	Admit to observation unit, then hospitalized	The patient was admitted to a designated observation unit operated by the ED for evaluation and management or to wait for an inpatient bed, and then was admitted to the hospital. If "Admit to observation unit, then hospitalized" was marked, then continue with item 13 – HOSPITAL ADMISSION on the reverse side.
14	Admit to observation unit, then discharged	The patient was admitted to a designated observation unit in the ED for evaluation and management, but was discharged from the ED and was never admitted to a hospital. The observation unit must be located in a separate geographical area from the ED and does not merely indicate a change in status. If "Admit to observation unit, then discharged" was marked, then continue with item 14 – OBSERVATION UNIT STAY on the reverse side. Other names of ED observation units include clinical decision unit, chest pain evaluation unit, short-stay unit, and rapid diagnostic and treatment unit.
15	Other	Any other disposition not included in the above list.

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### 13. HOSPITAL ADMISSION

If box either “**12 – Admit to this hospital**” or “**13 – Admit to observation unit, then hospitalized**” in **ITEM 12. VISIT DISPOSITION** was marked, continue on the reverse side of the NHAMCS-100(ED) and complete **ITEM 13. HOSPITAL ADMISSION**. If the information for items 13e-13g are not available at the time of the abstraction, then complete the NHAMCS-105, Hospital Admission Log. If efforts have been exhausted to collect the data, mark the “Unknown” box for each item.

If box “**11 – Admit to observation unit, then discharged**” in **ITEM 12. VISIT DISPOSITION** was marked, continue on the reverse side of the NHAMCS-100(ED) and complete **ITEM 14. OBSERVATION UNIT STAY**.

#### ITEM 13a. ADMITTED TO:

Type of Unit	Definition
1 Critical care unit	The patient was admitted to a critical care unit of the hospital (e.g., Intensive Care Unit (ICU), Coronary Care Unit (CCU), Pediatric Intensive Care Unit (PICU)).
2 Stepdown unit	The patient was admitted to a stepdown unit area of the hospital where special machines are used to closely monitor patients. The level of care is less intense than in the ICU, but is not present in all hospitals.
3 Operating room	The patient was sent directly to the operating room.
4 Mental health or detox unit	The patient was admitted to a mental health or psychiatric unit or a unit providing detoxification services for drugs and alcohol.
5 Cardiac catheterization lab	The patient was sent directly to the cardiac catheterization lab.
6 Other bed/unit	The patient was admitted to a bed/unit in the hospital not listed above (e.g., med/surg unit).
7 Unknown	Information is not available to determine where the patient was admitted.

#### ITEM 13b. ADMITTING PHYSICIAN

Indicate whether the admitting physician is a hospitalist. A hospitalist is a physician whose primary professional focus is the general medical care of hospitalized patients. A hospitalist oversees ED patients being admitted to the hospital. If the records do not indicate that the admitting physician is a hospitalist, mark “Unknown.”

#### ITEM 13c. DATE AND TIME BED WAS REQUESTED FOR HOSPITAL ADMISSION

Record the month, day, and year in figures when a bed was requested for hospital admission, for example 05/17/11 for May 17, 2011. Record the hour and minutes when the bed request was made in figures. For example, enter 05:45 and check the appropriate box (a.m., p.m., or Military). If the date and time when a bed was requested is unknown, mark the appropriate box.

**ITEM 13d. DATE AND TIME PATIENT ACTUALLY LEFT ED OR OBSERVATION UNIT**

Record the month, day, and year in figures when the patient actually left the ED or observation unit, for example 05/17/11 for May 17, 2011.

Record the hour and minutes when the patient actually left the ED in figures. For example, enter 06:00 for 6:00 a.m. or 6:00 p.m. and check the appropriate box (a.m., p.m., or Military).

If the date and time when the patient actually left the ED is unknown, mark the appropriate box.

**ITEM 13e. HOSPITAL DISCHARGE DATE**

Record the month, day, and year in figures when the patient was discharged from an inpatient stay in the hospital, for example, 05/17/11 for May 17, 2011. If the date and time when the patient was discharged from the hospital is unknown, mark the appropriate box.

**ITEM 13f. PRINCIPAL HOSPITAL DISCHARGE DIAGNOSIS**

Enter the principal hospital discharge diagnosis. If the discharge diagnosis is unknown, mark the appropriate box.

**ITEM 13g. HOSPITAL DISCHARGE STATUS/DISPOSITION**

Mark the appropriate box to indicate whether the patient was discharged alive, dead, the discharge status is unknown, or the data are unavailable. If the patient was discharged "Alive," mark one of the following:

	Status	Definition
1	Home/ Residence	The patient was discharged to their normal place of residence (e.g., private home, assisted living, nursing home, college dormitory, homeless shelter, hospice, prison, or group home for mentally retarded or physically disabled).
2	Return/Transfer to nursing home	The patient was discharged to their normal place of residence (e.g., private home, assisted living, nursing home, college dormitory, homeless shelter, hospice, prison, or group home for mentally retarded or physically disabled).
3	Transfer to another facility (not usual place of residence)	The medical record states that the patient was transferred to another facility that is not their normal place of residence (e.g., psychiatric hospital, detox, rehabilitation hospital, another short-term hospital, intermediate care facility (ICF), extended care facility, and custodial care facility. If an extended care facility or custodial care facility has a distinct unit that provides skilled nursing care, then mark "2 Return/Transfer to nursing home."
4	Other	Any other disposition where the patient neither returned to their normal place of residence nor were transferred.
5	Unknown	Information is not available to determine where the patient was discharged to.

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**14. OBSERVATION UNIT STAY**

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COMPLETE THIS ITEM FOR PATIENTS WHO WERE DISCHARGED FROM THE OBSERVATION UNIT TO RETURN TO THEIR RESIDENCE.

Record the month, day, and year in figures when the patient was discharged from the observation unit, for example 05/17/11 for May 17, 2011.

Record the hour and minutes when the patient was discharged from the observation unit. For example, enter 05:45 for 5:45 a.m. or 5:45 p.m. and check the appropriate box (a.m., p.m., or Military).

If the date and time when the patient was discharged from the observation unit is unknown, mark the appropriate 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**

Record the month, day, and 2-digit year of arrival in figures, for example, 05/17/11 for May 17, 2011.

**ITEM 1b. ZIP CODE** – same as ED.

**ITEM 1c. DATE OF BIRTH** – same as ED.

**ITEM 1d. SEX** – same as ED, Item 1e.

**ITEM 1e. ETHNICITY** – same as ED, Item 1f.

**ITEM 1f. RACE** – same as ED, Item 1g.

**ITEM 1g. EXPECTED SOURCE OF PAYMENT FOR THIS VISIT** – same as ED, Item 1j.

**ITEM 1h. 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. Mark "Current" if the patient uses tobacco. Mark "Unknown" if it cannot be determined whether the patient currently uses or does not use tobacco.

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## 2. INJURY/POISONING/ADVERSE EFFECT

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### 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 (e.g., unintentional cut during a surgical procedure, foreign object left in body during procedure) or an adverse effect of a medicinal drug, then mark the appropriate box. 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. Include any prescription or over-the-counter medication involved in an adverse drug event (e.g., allergies, overdose, medication error, drug interactions).

Injury/Poisoning/ Adverse effect	Definition
1 Unintentional injury/poisoning	Visit related to an injury or poisoning that was unintentional, such as an insect bite.
2 Intentional injury/poisoning	Visit was related to an injury or poisoning that was intentional, such as a suicide attempt or assault.
3 Injury/poisoning – unknown intent	Visit related to an injury or poisoning, but the intent is unknown.
4 Adverse effect of medical/surgical care or adverse effect of medicinal drug	Visit due to adverse reactions to drugs, adverse effects of medical treatment or surgical procedures.
5 None of the above	Visit not related to an injury, poisoning, or adverse effect of medical or surgical care or an adverse effect of a medicinal drug.

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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. IS THIS CLINIC THE PATIENT'S PRIMARY CARE PROVIDER?

The primary care 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 provider and skip to item 4b. If the provider seen at this visit was substituting for the primary care provider, also check "Yes." Mark "No" if care was not from the primary care provider or "Unknown" if it is not known.



If "No" or "Unknown" is checked, also indicate whether the **patient was referred for this visit by another health care provider**. This item provides an idea of the "flow" of ambulatory patients from one 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* 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 provider 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 write-in box provided. **Do not include the current visit in your total.** If you cannot determine how many past visits were made, then mark "Unknown." Include all visits to other 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 (<3 mos. onset)	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/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.

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


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**ITEM 5a. AS SPECIFICALLY AS POSSIBLE, LIST DIAGNOSES RELATED TO THIS VISIT INCLUDING CHRONIC CONDITIONS.**

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

***This is one of the most important items on the Patient Record form.*** Item 5a(1) refers to the provider's primary diagnosis for this visit. While the diagnosis may be tentative, provisional, or definitive, it should represent the provider'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 health care 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 5a(2) and 5a(3) list the diagnosis of **other conditions related to this visit**. Include chronic conditions (e.g., hypertension, depression, etc.), if related to this visit.

**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 of whether 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	Includes any type of cancer (ca), such as, carcinoma, sarcoma, leukemia, and lymphoma.
4	Cerebrovascular disease/History of stroke or transient ischemic attack (TIA)	Includes stroke and transient ischemic attacks (TIAs).
5	Chronic renal failure	Includes end-stage renal disease (ESRD) and chronic kidney failure due failure to diabetes or hypertension
6	Congestive heart failure	Congestive heart failure (CHF).

	<b>Condition</b>	<b>Description</b>
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 disease	Includes angina pectoris, coronary atherosclerosis, acute myocardial infarction, and other forms of ischemic heart disease.
13	Obesity	Includes body weight 20% over the standard optimum weight.
14	Osteoporosis	Reduction in the amount of bone mass, leading to fractures after minimal trauma.
15	None of the above	Mark (X) if none of the conditions above exist.

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## 6. VITAL SIGNS

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

## 7. DIAGNOSTIC/SCREENING SERVICES

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

Services meriting special attention are as follows:

Service	Special Instruction
3 Foot exam	Includes visual inspection, sensory exam, and pulse exam.
4 Pelvic exam	Includes only a gynecologic internal exam.
6 Retinal exam	Includes ophthalmoscopy, funduscopic exam, and dilated retinal exam (DRE).
20 Lipids/ Cholesterol	Include any of the following tests - cholesterol, LDL, HDL, cholesterol/HDL ratio, triglycerides, coronary risk profile, lipid profile.
23 Scope Procedure - <i>Specify</i>	Mark (X) for scope procedures ordered or provided. Write in the type of procedure in the space provided.
24 Biopsy - <i>Specify</i>	Include any form of open or closed biopsy of lesions or tissues. Specify the site of the biopsy.
25 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.
28 HPV DNA test	Detects the presence in women of human papillomavirus and is performed by collecting cells from the cervix.
29 Pap test	Refers to a smear spread on a glass slide and fixed or a specimen suspended in a liquid solution.
32 Other exam/ test/service - <i>Specify</i>	Mark (X) for services ordered or provided that are not listed. 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.

	<b>Health Education</b>	<b>Definition</b>
1	NONE	No health education was provided.
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	Family planning/ Contraception	Information given to the patient to assist in conception or intended to help the patient understand how to prevent conception.
6	Growth/ Development	Any topics related to human growth and development.
7	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.
8	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.
9	Tobacco use/ Exposure	Information given to the patient on issues related to tobacco use in any form, including cigarettes, cigars, snuff, and chewing tobacco, and on the exposure to tobacco in the form of "secondhand smoke." Includes information on smoking cessation as well as prevention of tobacco use. Includes referrals to other health professionals for smoking cessation programs.

	<b>Health Education</b>	<b>Definition</b>
10	Weight reduction	Information given to the patient to assist in the goal of weight reduction. Includes referrals to other health professionals for the purpose of weight reduction.
11	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.

	<b>Non-Medication treatment</b>	<b>Definition</b>
1	NONE	No non-medication treatments were ordered, scheduled, or performed at this visit.
2	Complementary 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	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).
6	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.
7	Psychotherapy	All treatments involving the intentional use of verbal techniques to explore or alter the patient's emotional life in order to effect symptom reduction or behavior change.

	<b>Non-Medication treatment</b>	<b>Definition</b>
8	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.
9	Excision of tissue	Includes any excision of tissue. Excludes wound care and biopsy.
10	Wound care	Includes cleaning, debridement, and dressing of burns; repair of lacerations with skin tape or sutures. Includes removal of foreign bodies only if a wound exists. If an object is removed from an orifice, mark (X) the "Other non-surgical procedures" box and specify the procedure.
11	Cast	Application of a rigid dressing made of plaster or fiberglass molded to the body while pliable and hardening as it dries, to give firm support.
12	Splint or wrap	Application of a rigid or flexible appliance used to maintain in position a displaced or moveable part, or to keep in place and protect an injured part. May also be made of plaster, but is not circumferential.
13	Other non-surgical procedures - <i>Specify</i>	Write-in any non-surgical procedure ordered or performed at this visit that was not previously recorded.
14	Other surgical procedures - <i>Specify</i>	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, list 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 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.

If more than eight drugs are listed, then record according to the following level of priority:

1. All medications (including OTC drugs)/immunizations associated with the listed diagnoses
2. All **new** medications (including OTC drugs)/immunizations, excluding vitamins and dietary supplements
3. All **continued** medications (including OTC drugs)/immunizations, excluding vitamins and dietary supplements
4. Vitamins and dietary supplements

## 11. PROVIDERS

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.

For mental health provider, include psychologists, counselors, social workers, and therapists who provide mental health counseling. Exclude psychiatrists.

## 12. VISIT DISPOSITION

Mark all that apply.

	Visit Disposition	Definition
1	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.
2	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.
3	Refer to ER/Admit to hospital	The patient was instructed to go to the emergency room/department for further evaluation and care immediately or the patient was admitted as an inpatient in the hospital.
4	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 – Not a 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  
 Bariatrics/Bariatric Medicine  
 Brain Tumor  
 Breast Medical Oncology  
 Cancer Center  
 Cancer Screening  
 Cardiology (Adult)  
 Cardiovascular  
 CD4  
 Cerebral Palsy (Adult)  
 Chest  
 Chest TB  
 Chorea/Huntington's Disease  
 Coagulant  
 Congestive Heart Failure  
 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  
 Respiratory  
 Rheumatology/Arthritis (Adult)  
 Sarcoidosis  
 Screening (Adult)  
 Screening - Cancer  
 Screening and/or Walk-In  
 Seizure  
 Senior Care  
 Sexually Transmitted Diseases (STD)  
 Sick 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  
 Vascular  
 Walk-in and/or Screening  
 Weight Management  
 Wellness

**In scope - Surgery**

Abdominal Surgery  
 Amputee (Surgery and Rehabilitation)  
 Ano-Rectal  
 Back Care  
 Bariatric Surgery  
 Bone Marrow Aspiration  
 Bone Marrow Transplant  
 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  
 Craniofacial  
 Cryosurgery  
 Elective Surgery  
 ENT (Ear, Nose, and Throat) (Adult)  
 ENT (Ear, Nose, and Throat) (Pediatric)  
 Eye  
 Eye Retinopathy of Prematurity  
 Fine Needle Aspiration  
 Fracture  
 General Surgery  
 Genitourinary  
 Genitourinary Surgery  
 Hand Surgery  
 Head and Neck Surgery  
 Heart Transplant  
 Injury  
 Injury (Pediatric)  
 Knee  
 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)  
 Postoperative  
 Preoperative

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  
 Trauma  
 Traumatic Brain Injury  
 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  
 After Hours (Pediatric)  
 Airway (Pediatric)  
 Allergy (Pediatric)  
 Apnea (Infant)  
 Arthritis/Rheumatology (Pediatric)  
 Asthma (Pediatric)  
 Attention Deficit Disorder  
 Autism  
 Behavior and Development (Child)  
 Birth Defect  
 Cardiac (Pediatric)  
 Cardiology (Pediatric)  
 Cerebral Palsy (Child)  
 Chest (Pediatric)  
 Clotting (Pediatric)  
 Congenital Heart  
 Craniomalfomation  
 Critical Care (Pediatric)  
 Cystic Fibrosis (Child)  
 Dermatology (Pediatric)

**In scope – Pediatrics (cont.)**

Developmental Disability  
 Developmental Evaluation  
 Diabetes (Pediatric)  
 Diagnostic (Pediatric)  
 Down's Syndrome (Child)  
 Endocrinology (Pediatric)  
 Epilepsy (Pediatric)  
 Feeding Disorder (Pediatric)  
 Gastroenterology (Pediatric)  
 Gastrointestinal (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  
 Metabolic (Pediatric)  
 Neonatal  
 Neonatal Follow-up  
 Neonatology  
 Nephrology (Pediatric)  
 Newborn  
 Obesity (Pediatric)  
 Oncology (Pediatric)  
 Pediatrics (General)  
 Perinatal  
 Phenylketonuria  
 Prader-Willi Syndrome  
 Pulmonary (Pediatric)  
 Renal and Diabetes (Pediatric)  
 Rheumatic Heart Disease  
 Rheumatology/Arthritis (Pediatric)  
 Screening (Pediatric)  
 Sexual Assault/Abuse (Child)  
 Short Stay (Pediatric)  
 Sickle Cell (Child)  
 Skeletal Dysplasia  
 Spina Bifida (Child)  
 Teen Health  
 Teen-Tot  
 Teenage  
 Urgent care (Pediatric)  
 Well Child Care

**In scope - Obstetrics/Gynecology**

Adolescent Gynecology  
 Antepartum  
 Birth Control  
 Dysplasia (Gynecologic)  
 Endocrinology (Gynecologic)  
 Endocrinology (Reproductive)  
 Family Planning  
 Fertility  
 Gynecology  
 Gynecology (Adolescent)  
 Gynecology (Dysplasia)  
 Gynecology (Endocrinologic)  
 Gynecology (Oncologic)  
 Gynecology (Pediatric)  
 Gynecology (Preteen)  
 High Risk Obstetrics  
 HIV Obstetrics  
 In Vitro Fertilization  
 Infertility  
 Maternal Fetal Medicine  
 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 Dependence (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)  
 Hyperbaric oxygen  
 Mental Health  
 Mental Hygiene  
 Myasthenia Gravis  
 Myelomeningocele  
 Neurofibromatosis  
 Neurology (Adult)  
 Neurology (Pediatric)  
 Neuromuscular  
 Neurophysiology  
 Neuropsychiatry  
 Neurosensory  
 Palliative Medicine  
 Preventive Medicine  
 Psychiatry (Adolescent)  
 Psychiatry (Adult)  
 Psychiatry (Child)  
 Psychiatry (Geriatric)  
 Psychiatry (Pediatric)  
 Psychopharmacology  
 Sleep Disorder  
 Sleep Medicine  
 Toxicology  
 Voice and Swallowing

**Out of scope**

Abortion/Pregnancy Termination  
 Acupuncture  
 Adult Day Care  
 Ambulatory Surgery Center  
 Amniocentesis  
 Anesthesia  
 Anesthesiology  
 Arthroscopy  
 Audiology  
 Blood Bank  
 Bone Density Screening  
 Bronchoscopy  
 Cardiac Catheterization  
 CAT Scan & Imaging  
 Chemotherapy  
 Chiropractic  
 Colonoscopy  
 Colposcopy  
 Cyberknife Radiology  
 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/Center  
 Endoscopy  
 Fetal Diagnostic Testing  
 Hearing & Speech  
 Hemodialysis  
 Home Intravenous Therapy  
 Imaging & CAT Scan  
 Infusion  
 Infusion Therapy  
 IV 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  
 Orthotics  
 Pain  
 Pain Block  
 Pain Management  
 Pain Medicine  
 Partial Hospitalization  
 Partial Hospitalization Program (Psync)  
 Path Lab  
 Pathology  
 Pharmacy  
 Physiatry  
 Physical Medicine  
 Physical Therapy  
 Physiotherapy  
 Podiatry  
 Preadmission Testing  
 Pregnancy Termination/Abortion  
 Psychology  
 Pulmonary Function Lab  
 Radiation Diagnosis  
 Radiation Oncology

**Out of scope (cont.)**

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  
 Student Health Service/Center  
 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>	-9

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
1010.0	Fever			Includes:
		Includes:		Fluid imbalance
		High temperature		Fluid retention
				Holding water
1012.0	Other symptoms of body temperature		1035.1	Edema
		Excludes:		Includes:
		Chills (1005.0)		Ankles swelling (both)
		Fever (1010.0)		Bloated
				Dropsy
		1012.1 Feeling cold		Legs (both)
		1012.2 Feeling hot		Peripheral
		1012.3 Feeling hot and cold		Swollen with water
1015.0	Tiredness, exhaustion			Excludes:
		Includes:		Swelling of one ankle (1930.5)
		Exercise intolerance		Swelling of one leg (1920.5)
		Fatigue	1035.2	Excessive sweating, perspiration
		Lack of energy		Includes:
		No energy		Cold sweats
		Run down		Diaphoresis
		Worn out	1035.3	Excessive thirst
1020.0	General weakness		1040.0	Weight gain
1025.0	General ill feeling			Includes:
		Includes:		Fat pads (localized)
		Diffuse Cx		Fatty deposits
		Feeling bad all over		Obesity
		Illness, NOS		Overweight
		Malaise		Too fat
		Not feeling well		Excludes:
		Multiple complaints		Counseling for weight problem (4600.0)
		Sick, NOS		Multiple medical problems
		Excludes:	1045.0	Weight loss
		General symptoms of infants (10800)		1045.1 Recent weight loss
1030.0	Fainting (syncope)			1045.2 Underweight
		Includes:	1046.0	Symptoms of face, NEC
		Blacking out		Includes:
		Fainting spells		Mass
		Passing out		Excludes:
		Excludes:		Facial pain 1055.4
		Unconsciousness (5840.0)		Facial paralysis 1230.0

1050.0	Chest pain and related symptoms (not referable to a specific body system)	1066.0	Lesion, Internal NOS (excludes brain and skin)
1050.1	Chest pain, soreness	1070.0	Bleeding, multiple or unspecified sites
	Excludes: Heart pain (1265.0)	1075.0	Symptoms of growth and developmental disorders
1050.2	Chest discomfort, pressure, tightness, heaviness		Includes: Developmental regression
	Includes: C - pressure	1075.1	Lack of growth
1050.3	Burning sensation in the chest		Includes: Failure to thrive Immaturity, physical Poor weight gain Slowness, physical Too short
1055.0	Pain, specified site not referable to a specific body system	1075.2	Excessive growth
	Includes: Buttock pain Gluteal pain Perineal pain		Includes: Development, early (physical) Too big for age Too tall
	Excludes: Abdominal pain (see 1545.1-1545.3) Chest pain (1050.1) Phantom leg/limb (2307.0)	1080.0	General symptoms of infants (under 1 year of age), NEC
1055.1	Rib pain		Excludes: General ill feeling (1025.0)
1055.2	Side pain, flank pain	1080.1	Cranky, crying too much, fussy, fidgety, irritable
1055.3	Groin pain	1080.2	Regurgitation, spitting up
	Includes: Pubic pain		Excludes: Vomiting (1530.0)
1055.4	Facial pain	1080.3	Feeding problem, eating difficulty
	Includes: Jaw pain Pain over eye	1085.0	General or unspecified nonviral infection Code also symptoms of specified joint (hip, shoulder, etc.)
1060.0	Pain and related symptoms, NEC		Includes: Infection, NOS
1060.1	Pain, unspecified	1090.0	Allergy, NOS
	Includes: Ache all over (generalized) Incisions (postopcode 4205.0 also)		Includes: Angioedema Allergic reaction, NOS Food allergy, NOS Milk allergy, NOS
1060.2	Cramps, spasms, site unspecified		Excludes: Allergic skin reaction (2825.0) Allergy to medications (5905.0) Nasal allergy (2635.0)
	Excludes: Menstrual cramps (1745.2)		
1060.3	Stiffness, site unspecified		
1065.0	Tumor or mass, site unspecified		
1065.1	Internal mass, NOS		

## 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

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

## 1105.0 Fears and phobias

Includes:  
 General fearfulness  
 Agoraphobia

## 1110.0 Depression

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

## 1115.0 Anger

Includes:  
 Bitterness  
 Hostile feelings

Excludes:  
 Temper problems (1130.4)

## 1120.0 Problems with identity and self-esteem

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

## 1125.0 Restlessness

Includes:  
 Can't rest  
 Hyperactivity  
 Overactivity

## 1130.0 Behavioral disturbances

Includes:  
 Agitated  
 Behavior problem  
 Gambling problem  
 Lack of self control  
 Out of control

## 1130.1 Antisocial behavior

Includes:  
 Avoiding people  
 Excessive shyness  
 Lying  
 Social isolation  
 Withdrawal

## 1130.2 Hostile behavior

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

1130.0	Behavioral disturbances (cont.)	1150.0	Abnormal drug usage
1130.3	Hysterical behavior		Includes:
1130.4	Temper problems		Drug abuse
	Includes:		Drug seeking
	Blowing up		Frequent or excessive use of stimulants, hallucinogens, depressants, etc.
	Fussy		Excludes:
	Irritability		Drug addiction (2321.0)
	Losing temper		Drug dependence (2321.0)
	Temper tantrums		Intoxication with drugs (5910.0)
	Excludes:		Overdose, intentional (5820.1)
	Fussy infants (1080.1)		Overdose, unintentional, NOS (5910.0)
	1130.5	1155.0	Delusions or hallucinations
	Obsessions and compulsions		Includes:
1135.0	Disturbances of sleep		Flashback
	Includes:		Grandiosity
	Night terrors		Hearing voices
	1135.1		Ideas of reference
	Insomnia		Medicine is poisoned
	Includes:		Seeing things
	Can't sleep	1160.0	Psychosexual disorders
	Sleeplessness		1160.1
	Trouble falling asleep		Frigidity, loss of sex drive, lack of response, lack of libido
	1135.2		1160.2
	Sleepiness (hypersomnia)		Homosexuality, concerns with
	Includes:		1160.3
	Can't stay awake		Impotence, Erectile dysfunction
	Drowsiness		1160.4
	Groggy		Premature ejaculation
	1135.3		1160.5
	Nightmares		Masturbation excessive, concerns about
	1135.4		1160.6
	Sleepwalking		Orgasm, problem with
	1135.5		1160.7
	Apnea		Preoccupation with sex
	Includes:	1165.0	Other symptoms or problems relating to psychological and mental disorders, NEC
	Sleep apnea (use additional code 1420.0 if breathing problem)		Includes:
1140.0	Smoking problems		Bad attitude
	Includes:		Blunted affect
	Can't quit smoking		Can't cope
	Smoking too much		Change in mental status
	Excludes:		Chemical imbalance
	Physical symptoms of smoking (see particular symptom)		Constricted affect
	Smoker's cough (1440.0)		Danger to self
			Deja vu feelings
			Disoriented
			Difficulty concentrating
			Feeling heavy
			Frantic
			Frustration
			Going crazy
			Guarded
			Hate everybody
			Inhibited
			Learning disability
			Losing my mind
			Mood fluctuation
1145.0	Alcohol-related problems		
	Includes:		
	Alcohol abuse		
	Alcoholic liver disease (also code 26700)		
	Drinking problem		
	Excludes:		
	Adverse effects of alcohol (5915.0)		
	Alcoholism (2320.0)		

1165.0 Other symptoms or problems relating to psychological and mental disorders, NEC (cont.)

Mood swings  
Non-communicative  
Overwhelmed  
Peculiar thinking  
Psychological problems, NOS  
Racing thoughts  
Reserved  
Rumination  
Sundown syndrome  
Trouble concentrating  
Wandering around

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

1165.1 Nailbiting

1165.2 Thumbsucking

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

1200.0 Abnormal involuntary movements

Includes:  
Jerking  
Shaking  
Tics  
Tremors  
Twitch

Excludes:  
Eye movements (see 1325.0-1325.4)  
Eyelid twitch (1340.4)

1205.0 Convulsions

Includes:  
Febrile convulsions (Code fever also)  
Fits  
Seizures  
Spells

Excludes:  
Fainting (1030.0)

1207.0 Symptoms of head, NEC

Excludes:  
Headache, pain in head (1210.0)

1210.0 Headache, pain in head

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

1215.0 Memory, disturbances of

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

1220.0 Disturbances of sensation

1220.1 Loss of feeling (anesthesia)

Includes:  
Lack of sensation  
No response to pain  
Numbness  
Stunned

Excludes:  
Post-op complications of anesthesia

Note: Use additional code to identify body part.

1220.2 Increased sensation (hyperesthesia)

1220.3 Abnormal sensation (paresthesia)

Includes:  
Burning legs  
Burning, tingling sensation  
Needles and pins  
Prickly feeling  
Stinging

1220.4 Other disturbances of sense, including smell and taste

1225.0 Vertigo - dizziness

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

1230.0 Weakness (neurologic)

Includes:  
Drooping, facial or NOS  
Right- or left-sided weakness

Excludes:  
General weakness (1020.0)

1235.0 Disorders of speech, speech disturbance  
Includes:  
Groping for words  
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  
Neurovegetative  
Pinched nerve  
Posticinal

Excludes:  
Nerve block 4560.0

1240.1 Apraxia

Excludes:  
Speech/verbal apraxia 1235.0

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

1260.0 Abnormal pulsations and palpitations

1260.1 Increased heartbeat

Includes:  
Pulse too fast  
Rapid heartbeat

1260.2 Decreased heartbeat

Includes:  
Pulse too slow  
Slow heart

1260.3 Irregular heartbeat

Includes:  
Fluttering  
Jumping  
Racing  
Skipped beat

1265.0 Heart pain

Includes:  
Anginal pain  
Heart distress  
Pain over heart

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

1270.0 Other symptoms of the heart

Includes:  
Bad heart  
Heart condition  
Poor heart  
Weak heart

1275.0 Symptoms of lymph glands (or nodes)

1275.1 Swollen or enlarged glands

1275.2 Sore glands

1280.0 Other symptoms referable to the cardiovascular/lymphatic system, NEC (blocked blood vessel, spider vein)

Includes:  
Telangiectasia

1280.1 Poor circulation

Includes:  
Cold feet, hands

1280.2 Pallor, paleness

1280.3 Flushed, blushing

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

1305.0 Vision dysfunctions

Excludes:  
Refractive errors (2405.0)

1305.1 Blindness and half vision

Includes:  
Visual field deficit

1305.2 Diminished vision

Includes:  
Blurred vision  
Can't see distances  
Difficulty reading  
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  
Fuzzy vision  
Spots in front of eyes (floaters)

1305.4 Double vision (diplopia)

1310.0	Discharge from eye		1335.0	Other and unspecified symptoms referable to eye, NEC (cont.)	
	1310.1	Bleeding		1335.1	Contact lens problems
	1310.2	Tearing, watering (lacrimation)		1335.2	Allergy
	1310.3	Pus, matter, white discharge, matted		1335.3	Swelling
1315.0	Eye infection and inflammation				Excludes: Foreign body (5600.0) Injury (5510.0) Abrasion (5410.0)
	1315.1	Pinkeye			
1320.0	Abnormal sensations of the eye		1340.0	Symptoms of eyelids	
		Includes: Foreign body sensation			Includes: Can't close eye Lesion Rash
	1320.1	Pain		1340.1	Infection, inflammation, swelling
		Includes: Irritation		1340.2	Itching
	1320.2	Itching		1340.3	Mass or growth
	1320.3	Burning, stinging		1340.4	Abnormal movement
	1320.4	Strain			Includes: Blinking Drooping Squinting Twitching
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
		Includes: Drifting Lazy eye Turns in			Includes: Ringing (tinnitus) Excludes: Hearing things (1155.0)
1330.0	Abnormal appearance of eyes		1350.0	Discharge from ear	
	1330.1	Abnormal color			Includes: Fluid in ear
		Includes: Bloodshot Red		1350.1	Bleeding
		Excludes: Yellow (1610.2)		1350.2	Pus (purulent drainage), otorrhea
	1330.2	Protrusion (exophthalmos)		1350.3	Swimmer's ear
	1330.3	Cloudy, dull, hazy appearance, cloudy capsule			
1335.0	Other and unspecified symptoms referable to eye, NEC				
		Includes: Defect, NOS Eyes not focusing (infant)			

1355.0	Earache, or ear infection	1405.0	Other symptoms of nose (cont.)
	1355.1 Earache, pain	1405.4	Problem with appearance of nose
	1355.2 Ear infection		Includes: Bump(s) Too large Undesirable appearance
1360.0	Plugged feeling in ear		
	Includes: Blocked Congestion in ear Cracking Ear feels full Ears need cleaning Ear wax Popping	1410.0	Sinus problems
			Includes: Sinus cyst Sinus drainage
1365.0	Other and unspecified symptoms referable to the ears, NEC	1410.1	Pain and pressure
	Includes: Ear problem Eustachian tube dysfunction Pressure Red, redness		Includes: Sinus headache
	1365.1 Itching	1410.2	Sinus inflammation, infection
	1365.2 Growths or mass	1410.3	Sinus congestion
	1365.3 Pulling at ears, picking at ears		
	1365.4 Abnormal size or shape, "ears stick out"	1415.0	Shortness of breath
	Excludes: Foreign body in ear (5620.0)		Includes: Breathlessness Out of breath Sensation of suffocation
<b>SYMPTOMS REFERABLE TO THE RESPIRATORY SYSTEM (1400-1499)</b>			
1400.0	Nasal congestion	1420.0	Labored or difficult breathing (dyspnea)
	Includes: Drippy nose Excess mucus Nasal obstruction Post-nasal drip Runny nose Sniffles Stuffy nose		Includes: Anoxia Breathing problems Breathing stopped Can't breathe Can't catch breath Heavy breathing Hypoxia Respiratory distress Smothering Trouble breathing
		1425.0	Wheezing
			Includes: Sighing respiration
1405.0	Other symptoms of nose	1430.0	Breathing problems, NEC
	Excludes: Nasal allergy (2635.0)		Includes: Hurts to breathe
	1405.1 Nosebleed (epistaxis)	1430.1	Disorders of respiratory sound, NEC
	1405.2 Sore in nose		Includes: Abnormal breathing sounds Snoring Rales Rattles Stridor
	1405.3 Inflammation and swelling		
	Includes: Infection Red nose Sore nose	1430.2	Rapid breathing (hyperventilation)



1435.0	Sneezing			1470.0	Abnormalities of sputum or phlegm	
1440.0	Cough			1470.1	Coughing up blood	
		Includes: Congested Croupy cough Smoker's cough			Includes: Hemoptysis	
				1470.2	Pus in sputum	
1445.0	Head cold, upper respiratory infection (coryza)			1470.3	Excessive sputum	
		Includes: Cold, NOS			Includes: Productive	
		Excludes: Chest cold (1475.0)		1475.0	Congestion in chest	
1450.0	General viral infection				Includes: Lung congestion Chest cold	
	1450.1	Flu		1480.0	Disorders of voice	
		Includes: Grip Influenza			1480.1	Hoarseness, loss of voice
		Excludes: Croup (2600.0)				Includes: Croaky
					1480.2	Hypernasality
1455.0	Symptoms referable to throat, raw throat			1485.0	Other symptoms referable to the respiratory system, NEC	
	1455.1	Soreness			Includes: Drainage in throat	
		Includes: Throat hurts			1485.1	Lung pain
	1455.2	Pain (burning in throat, throat on fire)			1485.2	Lung infection
	1455.3	Infection				
		Includes: Throat virus				
		Excludes: Strep throat (2010.0)				
	1455.4	Irritation, scratch, tickle, itch				
	1455.5	Swelling				
	1455.6	Lump or mass			1500.1	Toothache
		Includes: Sensation of something in throat			1500.2	Gum pain
		Excludes: Foreign body in throat (5615.0)			1500.3	Bleeding gums
				1501.0	Symptoms of the jaw, NOS	
					Includes: Jaw problem, unspecified	
1460.0	Symptoms referable to tonsils			1501.1	Swelling	
	Includes: Hypertrophy Infection Inflammation			1501.2	Lump or mass	

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

1570.0	Appetite, abnormal
1570.1	Excessive appetite Eats too much Always hungry
1570.2	Decreased appetite Decreased fluid intake Loss of appetite Not eating Not hungry
1575.0	Difficulty eating Excludes: Feeding problem, difficulty eating (less than one year [1080.3])
1580.0	Gastrointestinal bleeding Includes: Bowel
1580.1	Blood in stool (melena)
1580.2	Vomiting blood (hematemesis)
1585.0	Flatulence  Includes: Bloated, gas Distention due to gas Excessive gas Gas  Excludes: Gas pains (1545.1)
1590.0	Constipation
1595.0	Diarrhea  Includes: Loose stools The runs
1600.0	Other symptoms or changes in bowel function
1600.1	Discharge in stools  Includes: Guaiac positive Hemocult positive Mucus Pus
1600.2	Worms
1600.3	Changes in size, color, shape, or odor  Includes: Bulky stools Too narrow Unusual odor or color
1600.0	Other symptoms or changes in bowels function (cont.)  Incontinence of stool Includes: Dirty pants (encopresis) Leaking stools
1605.0	Symptoms referable to anus-rectum
1605.1	Pain
1605.2	Includes: Burning Irritation
1605.3	Bleeding
1605.4	Swelling or mass
1610.0	Itching
1610.0	Symptoms of liver, gallbladder, and biliary tract
1610.1	Pain
1610.2	Jaundice  Includes: Yellow eyes Yellow skin
1615.0	Other and unspecified symptoms referable to digestive system
1615.0	Abdominal pressure Bad breath Epigastric distress Gastrointestinal distress Halitosis Hiccoughs Regurgitation (adult) Sour taste in mouth Stomach problem Stomach trouble
1640.0	SYMPTOMS REFERABLE TO THE GENITOURINARY SYSTEM (1640-1829)
1640.0	Abnormalities of urine
1640.0	Excludes: Abnormal findings of urine tests (6200.0)
1640.1	Blood in urine (hematuria)
1640.2	Pus in urine
1640.3	Unusual color or odor
1645.0	Frequency and urgency of urination
1645.1	Excessive urination, night (nocturia)

## SYMPTOMS REFERABLE TO THE GENITOURINARY SYSTEM (1640-1829)

1640.0	Abnormalities of urine	
	Excludes:	
	Abnormal findings of urine tests (6200.0)	
1640.1	Blood in urine (hematuria)	
1640.2	Pus in urine	
1640.3	Unusual color or odor	
1645.0	Frequency and urgency of urination	
1645.1	Excessive urination, night (nocturia)	

1650.0	Painful urination		1680.0	Other symptoms referable to urinary tract
	Includes: Burning, discomfort			Includes: Passed stones Urethral bleeding Urinary irritation
1655.0	Incontinence of urine (enuresis)			Excludes: Kidney stones or bladder stones (2705.0)
	1655.1 Involuntary urination, can't hold urine, dribbling, wetting pants		1700.0	Symptoms of penis
	1655.2 Bedwetting		1700.1	Pain, aching, soreness, tenderness, painful erection
1660.0	Other urinary dysfunctions		1700.2	Infection, inflammation, swelling
	Includes: Trouble going Urinary pressure Weak Stream		1700.3	Lumps, bumps, growths, warts
	1660.1 Retention of urine		1705.0	Penile discharge
	Includes: Can't urinate		1710.0	Symptoms of prostate
	1660.2 Hesitancy			Includes: Prostate trouble
	Includes: Difficulty in starting stream		1710.1	Swelling
	1660.3 Large volume		1710.2	Infection
	Includes: Polyuria		1715.0	Symptoms of the scrotum and testes
	1660.4 Small volume		1715.1	Pain, aching, tenderness
1665.0	Symptoms of bladder		1715.2	Swelling, inflammation
	Includes: Bladder trouble		1715.3	Growths, warts, lumps, bumps
	1665.1 Pain		1715.4	Itching, jock itch
	1665.2 Infection		1720.0	Other symptoms of male reproductive system
	1665.3 Mass			Includes: Blood in semen Early sexual development, males Painful ejaculation
1670.0	Symptoms of the kidneys			Excludes: Psychosexual problems (1160.0-1160.6)
	Includes: Kidney trouble		1730.0	Absence of menstruation (amenorrhea)
	1670.1 Pain			Excludes: Suspected pregnancy (3200.0) Missed a period (3200.0) Period late (3200.0)
	1670.2 Infection		1735.0	Irregularity of menstrual interval
	1670.3 Mass		1735.1	Frequent
1675.0	Urinary tract infection, NOS		1735.2	Infrequent
	Includes: Genitourinary infection Urine infection		1735.3	Unpredictable

1740.0	Irregularity of menstrual flow	1765.0	Other vaginal symptoms
	1740.1 Excessively heavy (menorrhagia)		1765.1 Pain
	1740.2 Scanty flow (oligomenorrhea)		1765.2 Infection
	1740.3 Abnormal material, including clots		1765.3 Itching, burning
			1765.4 Vaginal dryness
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
			1770.3 Growth, wart, cyst, ulcer, sore
	Includes: Bloating before periods Premenstrual tension or irritability	1775.0	Pelvic symptoms
	1745.2 Painful menstruation (dysmenorrhea)		1775.1 Pain
			1775.2 Pressure or dropping sensation
	Includes: Menstrual cramps Pain in legs and back during menstruation		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)		
	Includes: Bleeding between periods Breakthrough bleeding	1791.0	Postpartum problems
	1755.2 Postmenopausal bleeding		Includes: Bleeding Pain
	1755.3 Postcoital bleeding, female		Excludes: Postpartum examination, routine (3215.0)
1760.0	Vaginal discharge	1795.0	Other symptoms referable to the female reproductive system
	Includes: Bloody, brown, white (leukorrhea), excessive		Includes: Early sexual development, female Frequent miscarriage

1800.0	Pain or soreness of breast		1835.0	Discoloration or abnormal pigmentation
	Includes:			Includes:
	Tenderness			Birthmark
1805.0	Lump or mass of breast			Blotches
	Includes:			Circles under eyes
	Bump			Freckles
	Knot			Redness
	Nodule			Spots
	Cyst			Excludes:
1810.0	Other symptoms referable to breast			Blushing (1280.3)
	1810.1	Bleeding or discharge from nipple or breast		Bruise (see 5405.0-5430.0)
	1810.2	Postpartum problems		Flushing (1280.3)
		Includes:		Jaundice (1610.2)
		Engorgement	1840.0	Infections of skin, NOS
		Postpartum infection		Includes:
		Nursing difficulties		Draining wound
	1810.3	Problems with shape or size		Infected blister
		Includes:		Infected wound
		Too large		Excludes:
		Too small		Athlete's foot (2025.0)
		Sagging		Wound drainage (as treatment)
		Uneven development	1840.1	Infection of skin of head or neck area
1815.0	Symptoms of infertility		1840.2	Infection of skin of arm, hand, or finger
	Includes:		1840.3	Infection of skin of leg, foot, or toe
	Can't get pregnant			
	Inability to conceive		1845.0	Symptoms of skin moles
	Sterility			Includes:
1820.0	Hormone deficiency or problem			Skin mole, NOS
1825.0	Symptoms of sexual dysfunction		1845.1	Change in size or color
	Includes:		1845.2	Bleeding mole
	Dyspareunia			
	Painful intercourse		1850.0	Warts, NOS
	Excludes:			Includes:
	Psychological disorders (see 1160.0-1160.6)			Condyloma
				Condyloma acuminatum
				Excludes:
				Plantar's warts (2015.0)
<b>SYMPTOMS REFERABLE TO THE SKIN, NAILS, AND HAIR (1830-1899)</b>				
1830.0	Acne or pimples		1855.0	Other growths of skin
	Includes:			Includes:
	Bad complexion			Callus
	Blackheads			Corns
	Blemishes			Cysts, NOS
	Breaking out			Cyst, scalp
	Complexion, NOS			Skin growth, NOS
	Whiteheads			Skin tag

1860.0	Skin rash	Includes: Rash Skin eruption	1890.0	Symptoms referable to hair and scalp
		Excludes: Poison ivy (2825.0) Poison oak (2825.0)		Includes: Scalp lesion
	1860.1	Diaper rash	1890.1	Too little hair
1865.0	Skin lesion, NOS			Includes: Alopecia Baldness Falling out Losing hair
		Includes: Blister Face Papule Pustule Raw area Sore Ulcer	1890.2	Unwanted hair
				Includes: Abnormal hairiness Hirsutism Superfluous hair
			1890.3	Dryness, flaky scalp, dry scalp
			1890.4	Itching
1870.0	Skin irritations, NEC		1895.0	Navel problems
	1870.1	Pain		Includes:
	1870.2	Itching		Umbilicus not healing Protrusion
1875.0	Swelling of skin			
		Includes: Bumps, lumps Nodules Welts, except hives (2825.0) Tumor, skin		<b>SYMPTOMS REFERABLE TO THE MUSCULOSKELETAL SYSTEM (1900-1999)</b>
				These codes exclude all injuries (See Injuries and Adverse Effects Module.)
1880.0	Other symptoms referable to skin			The following fifth digits should be used with categories 1900-1970 in place of the zero when there is adequate information given:
		Excludes: Navel problems (1895.0)	.1	pain, ache, soreness, discomfort
	1880.1	Oiliness	.2	cramps, contractures, spasms
	1880.2	Dryness, peeling, scaliness, roughness	.3	limitation of movement, stiffness, tightness
	1880.3	Wrinkles	.4	weakness
			.5	swelling (for example, one leg/one ankle; if both legs/ankles code to 1035.1)
			.6	lump, mass, tumor
1885.0	Symptoms referable to nails		1900.0	Neck symptoms
	1885.1	Infected	1905.0	Back symptoms
	1885.2	Ingrown	1910.0	Low back symptoms
	1885.3	Brittle, breaking, splitting, cracked, ridged	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	2015.0	Viral diseases
1950.0	Elbow symptoms		Includes:
1955.0	Wrist symptoms		Chickenpox
1960.0	Hand and finger symptoms		Genital warts
	Includes:		German measles (rubella)
	Ring stuck on finger		Hepatitis (infectious and NOS)
1965.0	Symptoms of unspecified muscles		Herpes simplex
1970.0	Symptoms of unspecified joints		Infectious mononucleosis
1975.0	Musculoskeletal deformities		Measles
	Includes:		Meningitis, Viral
	Crooked back		Mumps
	Hammer toe		Plantar's warts
	Excludes:		Poliomyelitis
	Clubfoot (2960.0)		PPS
	Curvature of spine (2910.0)		Rabies
1975.1	Bowlegged, knock-kneed	2015.1	Human immunodeficiency virus (HIV) with or without associated conditions
1975.2	Posture problems		Includes:
1975.3	Pigeon-toed, feet turn in		Acquired immunodeficiency syndrome
1980.0	Other musculoskeletal symptoms		AIDS
	Includes:		AIDS-like syndrome
	Bone pain		AIDS-related complex
	Stump pain		ARC
			HIV positive
			Excludes:
			Results, follow-up of test for HIV (6106.0)
<b>DISEASE MODULE</b>			
<b>INFECTIVE AND PARASITIC DISEASES (2001-2099)</b>			
2005.0	Intestinal infectious diseases	2015.2	Hemorrhagic fevers
	Includes:		Includes:
	Cholera		Botulism
	Dysentery		Ebola
	Enteritis		Fever, Hemorrhagic
	Gastroenteritis		Marburg
	Giardia	2020.0	Sexually transmitted diseases
	Salmonella		Includes:
2010.0	Streptococcal infection		Chlamydia
	Includes:		Gonorrhea
	Streptococcal tonsillitis		Syphilis
	Scarlet fever	2025.0	Fungus infections (mycoses)
			Includes:
			Athlete's foot
			Candidiasis monilia
			Dermatophytoses
			Moniliasis
			Ringworm
			Thrush
			Tinea
			Yeast infection



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

## 2145.0 Other benign neoplasms

## Includes:

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

## Excludes:

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

## 2150.0 Neoplasm of uncertain nature

## Includes:

Myelodysplasia  
 Plasmacytoma

## 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

## 2215.0 Other endocrine, nutritional, metabolic and immunity Diseases (cont.)

Ovarian dysfunction  
 Poor nutrition  
 Sugar reaction (if due to drug, code also 59050)  
 Wilson's syndrome

**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  
 HS Purpura  
 Pancytopenia  
 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

2450.0 Otitis media

## 2455.0 Other diseases of the ear

Includes:  
Abscess  
Labyrinthitis  
Meniere's disease  
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

## 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

## 2525.0 Cerebrovascular disease

Includes:  
Carotid stenosis  
Cerebral arteriosclerosis  
Cerebral hemorrhage  
Cerebral stenosis  
Cerebrovascular accident (CVA)  
Stroke  
TIA

## 2530.0 Atherosclerosis

Includes:  
Arteriosclerosis  
Hardening of the arteries

Excludes:  
Cerebral arteriosclerosis (2525.0)

## 2535.0 Phlebitis, thrombophlebitis

Includes:  
Phlebothrombosis

## 2540.0 Varicose veins

## 2545.0 Hemorrhoids

Includes:  
Perineal tags

## 2550.0 Other disease of circulatory system

Includes:  
Aneurysm  
Artery diseases  
Blood clots  
Pulmonary embolism  
Heart disease, NOS  
Infarct(s), NOS  
Lymphadenitis  
Lymphadenopathy  
Lymphedema  
Postphlebotic syndrome  
Raynaud's disease  
Stasis dermatitis  
Temporal arteritis  
Vasculitis  
Venous insufficiency

**DISEASES OF THE RESPIRATORY SYSTEM (2600-2649)**

## 2600.0 Upper respiratory infections except tonsillitis

Includes:  
Croup  
Laryngitis  
Pharyngitis  
Rhinitis  
Sinusitis

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

2605.0	Tonsillitis		2655.0	Appendicitis, all types
2610.0	Bronchitis		2660.0	Hernia of abdominal cavity
		Includes: Acute bronchitis Bronchitis, NOS Chronic bronchitis		Includes: Abdominal Femoral Hiatus Inguinal Umbilical Ventral
2620.0	Emphysema			
2625.0	Asthma			
2630.0	Pneumonia			
		Includes: Bacterial pneumonia Bronchopneumonia Pneumonitis Viral pneumonia	2665.0	Diseases of the intestine and peritoneum
2635.0	Hay fever			Includes: Abscess, rectal Adhesions (abdominal or NOS; if states post-op, code 42050 also) Crohn's disease Diverticulitis Diverticulosis Fissure - rectal, anal Fistula - rectal, anal Ileitis Irritable bowel syndrome Proctitis Small bowel obstruction Spastic colitis Ulcerative colitis
		Includes: Allergic rhinitis Allergy to: Dust Pollen Animals Ragweed Nasal allergy Pollenosis		Excludes: Intestinal virus (1540.0)
2640.0	Other respiratory diseases		2670.0	Diseases of the liver, gallbladder, and pancreas
		Includes: Bronchiolitis Bronchospasm Chronic obstructive pulmonary disease Deviated nasal septum Hemothorax Other respiratory problems Pleurisy Pneumothorax Pulmonary edema Respiratory failure SARS		Includes: Biliary colic Cholecystitis Cholelithiasis (gallstones) Cirrhosis Liver diseases Pancreatitis
<b>DISEASES OF THE DIGESTIVE SYSTEM (2650-2699)</b>			2675.0	Other diseases of digestive system, NEC
2650.0	Diseases of the esophagus, stomach, and duodenum			Includes: Mandibular cyst
		Includes: Barrett's esophagus Duodenal ulcer Esophageal ulcer Esophagitis Gastritis GERD Peptic ulcer Reflux Stomach ulcer	2675.1	Dental abscess
			2675.2	Dental cavities
			2675.3	Canker sore
			2675.4	Stomatitis
			2675.5	Temperomandibular joint (TMJ) pain, Temperomandibular joint (TMJ) syndrome
			<b>DISEASES OF THE GENITOURINARY SYSTEM (2700-2799)</b>	
			2700.0	Cystitis
		Excludes: Gastroenteritis (2005.0) Stomach flu (1540.0)		Excludes: Bladder infection (1665.2)

2705.0	Urinary tract disease except cystitis	2730.0	Other diseases of female reproductive system
	Includes: Bladder stones Glomerulonephritis Glomerulonephrosis Kidney cyst Kidney stones Neurogenic bladder Pyelonephritis Renal failure Ureteral calculus Urethritis Urolithiasis		Includes: Cervical dysplasia Cystocele Dysfunctional uterine bleeding Endometriosis Polycystic ovaries Procidentia uteri Prolapse of uterus Rectal-vaginal fistula Rectocele Vulvitis
	Excludes: Bladder infection (1665.2) Kidney infection, NOS (1670.2) Passed stones (1680.0) Urinary tract infection (1675.0)	2735.0	Diagnosed complications of pregnancy and puerperium (Double code when possible, for example Htn 2510.0 and pregnant 2735.0) Do not code with 3205.0
2710.0	Diseases of the male genital organs		Includes: Advanced maternal age (if age<35, use 3205.0) Diabetes during pregnancy Ectopic pregnancy Edema of pregnancy Fetal death in utero Gallstones High blood pressure during pregnancy High risk pregnancy Hyperemesis Intrauterine growth retardation (IUGR) Miscarriage (if patient is pregnant) Multiple pregnancy Placenta previa Post dates Previous C-Section RH sensitization Spontaneous abortion Threatened abortion Toxemia, Adolescent Twins Young maternal age
	Includes: Benign prostatic hypertrophy (BPH) Epididymitis Hydrocele Peyronie's disease Phimosis Prostatitis		Excludes: Abortion induced (3520.0)
	Excludes: Prostate infection (1710.2)	2736.0	Other diseases of the genitourinary system, NEC
2715.0	Fibrocystic and other diseases of breast	<b>DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (2800-2899)</b>	
	Includes: Abscess Mastitis	2800.0	Carbuncle, furuncle, boil, cellulitis, abscess, NEC
	Excludes: Cancer (2115.0) Infection (1810.0)	2805.0	Impetigo
2720.0	Pelvic inflammatory disease (PID)	2810.0	Seborrheic dermatitis
	Includes: Oophoritis Pelvic peritonitis Salpingitis		Includes: Dandruff
	Excludes: Pelvic infection, NOS (1775.3)	2815.0	Eczema and dermatitis, NOS
2725.0	Cervicitis, vaginitis		Includes: Allergic dermatitis
	Includes: Cervical erosion Vulvovaginitis	2820.0	Psoriasis

## 2825.0 Other diseases of the skin

## Includes:

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

## Excludes:

Acne (1830.0)  
Cyst, NOS (1855.0)

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

## 2900.0 Arthritis

## Includes:

Osteoarthritis  
Rheumatism, NOS  
Rheumatoid arthritis  
Septic

## 2905.0 Nonarticular rheumatism

## Includes:

Bursitis  
Ganglion cyst  
Impingement syndrome shoulder  
Lumbago  
Myositis  
Polymyalgia rheumatica  
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

## 2910.0 Other musculoskeletal or connective tissue disease (cont.)

Osteomyelitis  
Osteoporosis  
Paget's  
Plantar fistula  
Scleroderma  
Scoliosis  
Sjogren's  
Slipped disc  
Spinal stenosis  
Spondylosis  
Spur, NOS  
Systemic lupus erythematosus

**CONGENITAL ANOMALIES (2950-2979)**

## 2950.0 Congenital anomalies of heart and circulatory system

## 2955.0 Undescended testicles

## Includes:

Hypopadias

## 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  
Mitochondrial disorders  
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

3100.0	General medical examination (cont.)	3225.0	Gynecological examination
	Evaluation, NOS		Includes:
	General exam		Pelvic exam
	Healthy adult		Excludes:
	Healthy child (includes 1 year and older)		Examination for birth control medication (3505.0)
	History and physical (H&P)		Examination for birth control, NOS (3500.0)
	Multiphasic screening exam		Examination involving IUD (3510.0)
	Physical exam		Repeat or abnormal Pap smear (6300.0)
	Preventive		
	Regular exam		
	Routine exam		
	Excludes:	3230.0	Eye examination
	Administrative exam (7100.0-7140.0)		Includes:
	Followup visit (4800.0)		Check contacts
	Gynecological exam (3225.0)		Check glasses
	Health care maintenance (under 1 year)		For contacts
	Pre-op exam (4200.0)		For glasses
	Prenatal exam (3205.0)		Glasses, NOS
	Progress visit (4800.0)		Grid
3105.0	Well baby examination (any child under 1 year of age)		Need new glasses
			No change in vision
			Routine ophthalmologic exam
3130.0	General psychiatric or psychological examination (mental health)		Test for nearsightedness, farsightedness
	Includes:		To test my eyes
	Psychological testing		Vision about the same
	Excludes:		Vision stable
	Court- or school-ordered examination (7140.0)		Vision test
			Visual field test
			Excludes:
			Fitting glasses or contacts (4515.0)
<b>SPECIAL EXAMINATIONS (3200-3299)</b>			
3200.0	Pregnancy, unconfirmed	3235.0	Heart examination
	Includes:		Includes:
	HCG		Cardiac care
	Late menses Icode 4800.0 if followup indicated)		Cardiac checkup
	Late menstruation		Heart checkup
	Might be pregnant	3240.0	Other special examination
	Missed period		Includes:
	Period late		AICD check
	Possible pregnancy		Check tubes
	Pregnancy test		Examination of functioning internal prosthetic devices: implants, stents, shunts, etc.
3205.0	Prenatal examination, routine		Hearing aid
	Includes:		ICD check
	Normal antepartum visit		IV line check, PICC line check
	Pregnancy, NOS		Neurological exam
	Routine obstetrical care		Pacemaker check
			Thyroid
3215.0	Postpartum examination, routine	<b>DIAGNOSTIC TESTS (3300-3399)</b>	
3220.0	Breast examination	3300.0	Sensitization test
	Excludes:		Includes:
	Breast thermography (3340.0)		Allergy test
	Mammography (3340.0)		Excludes:
	Xerography (3340.0)		To check results of skin tests (6600.0)



3305.0	Skin immunity test	3330.0	Diagnostic endoscopies
	Includes:		Includes:
	PPD test		Arthroscopy
	Tuberculin test		Cystoscopy
			Laparoscopy
	Excludes:		Proctoscopy
	To check results of skin tests (6600.0)		Sigmoidoscopy
3310.0	Glucose level determination (Hgb A1C-glycosolated hemoglobin)	3335.0	Biopsies
	Includes:	3340.0	Mammography, xerography, breast thermography
	Blood sugar test		Excludes:
	Check sugar		Breast examination (3220.0)
	Glucose tolerance test		
	Test for diabetes	3345.0	Diagnostic radiology
3314.0	Human immunodeficiency virus (HIV) test		Includes:
	Includes:		Angiogram/angiography
	AIDS test		Bone density
			Bone scan
	Excludes:		CT scan
	To check results of human immunodeficiency virus test (6106.0)		Hysterosalpingogram
			IVP
			MRI
			Myelogram
			Radioisotope scanning
			Venogram
			X-ray
3315.0	Other blood test	3350.0	EKG, ECG, electrocardiogram, treadmill, stress testing, holter monitor
	Includes:	3355.0	EEG, electroencephalogram
	Blood alcohol	3360.0	Hearing test
	Blood count		Includes:
	Blood culture		Hearing exam
	Blood test, NOS		
	Blood thinning test	3365.0	Pap smear
	CBC	3366.0	Nasal swab
	Check cholesterol	3370.0	Other and unspecified diagnostic tests
	Prothrombin time		Includes:
	PSA		Amniocentesis
	Sickle cell anemia test		Centesis
			Cervicitis
	Excludes:		Drug screening
	Premarital blood test (7135.1)		Echocardiogram
			Electronic fetal monitoring
	3315.1 Blood test for sexually transmitted disease		Exposure to PID
3320.0	Blood pressure test		Lab test, NOS
	Includes:		Pulmonary function test
	Blood pressure check		Spinal tap
	Check blood pressure		Ultrasound
3325.0	Urine test	3370.1	Glaucoma test
	Includes:		Includes:
	Estriol for fetal evaluation		ATN check
	Test urine for sugar		Check intraocular pressure
	Urinalysis		
	Urine culture		

3370.0 Other and unspecified diagnostic tests (cont.)

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  
F/U vaccine  
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  
Preop/counseling for vasectomy  
Sterilization  
Fertility, NOS  
Unwanted pregnancy, contraceptive, NOSExcludes:  
Procedures performed [See Counseling  
and examinations for pregnancy  
interruption (3515.0) through Artificial  
insemination (3530.0)]  
Specified types of birth control:  
Birth control medication  
(3505.0)  
IUD (3510.0)

3505.0 Contraceptive medication

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

3510.0 Contraceptive device

Includes:  
Diaphragm insertion, removal, checkup  
IUD insertion, removal, checkup3515.0 Counseling and examinations for pregnancy  
interruptionIncludes:  
Evaluation for an arrangement for  
abortion  
Wants abortion

3520.0 Abortion to be performed (at this visit)

3525.0 Sterilization and sterilization reversal to be performed  
(at this visit)Includes:  
Male - vasectomy  
Female - tubal ligation

- 3530.0 Artificial insemination (at this visit)  
Includes:  
Assisted reproductive technologies  
Fetal reduction  
Intrauterine insemination  
In vitro fertilization
- 3535.0 Preconception counseling and education  
Includes:  
Counseling, examinations, and general advice regarding:  
Artificial insemination  
Desires pregnancy  
Egg donor  
Infertility  
Monitoring cycles  
Semen analysis  
Sperm donor  
Sperm washing  
Tubal reversal

**TREATMENT MODULE****MEDICATIONS (4100-4199)**

- 4100.0 Allergy medication  
Includes:  
Allergy shots  
Allergy treatments  
Excludes:  
Allergy testing (3300.0)
- 4110.0 Injections  
Includes:  
Antibiotics  
Fat  
Hormones  
Injections, NOS  
Iron  
Lupron Depot  
Shots, NOS  
Steroid  
Vitamins  
Excludes:  
Allergy shots (4100.0)  
Immunizations (3400.0)  
Inoculations (3400.0)  
Vaccinations (3400.0)
- 4111.0 Noncompliance with medication therapy

- 4115.0 Medication, other and unspecified kinds  
Includes:  
Antibiotics, NOS  
Check medication  
Drug studies  
For medication  
Hormone refill  
Medication for pain  
Oral  
Placebo effect  
Prescribe medication  
Renew prescription  
Renew scripts  
Request prescription  
Request scripts  
Scripts  
Excludes:  
Antibiotic medication injections (4110.0)  
Birth control medication (3505.0)  
Eyeglass prescription (see Eye examination (3230.0) and Fitting glasses and contact lenses (4515.0))  
Injections (4110.0)

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

- 4200.0 Preoperative visit for specified and unspecified types of surgery  
Includes:  
Discuss any surgery  
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  
F/U Endoscopy (immediate post-op care)  
Postop care  
Postop pain (code 1060.1 first)  
Postop suture removal (code suture removal first)  
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	4510.0	Urinary tract instrumentation and catheterization	Includes: Flushed urinary catheter Urethral dilation Urinary catheterization  Excludes: Cystoscopy [see Diagnostic endoscopies (3330.0)]
4401.0	Cardiopulmonary resuscitation (CPR)		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)
4405.0	Respiratory therapy	Includes: Asthma treatment Inhalation therapy Inhaler/breathing treatment	4518.0	Detoxification	
4410.0	Psychotherapy	Includes: Psychoanalysis	4518.1	Alcohol	
			4518.2	Drug	
	4410.1	Group counseling Includes: 12 Step programs (e.g. AA, Overeaters Anonymous, etc.) Family therapy Group therapy	4520.0	Minor surgery	Includes: Ear tube removal Ears pierced Joint manipulation Norplant insertion/removal (also code 3505.0) Ring removal Tattoo removal Tube removal
4415.0	Radiation therapy	Includes treatment of s/p	4520.1	Wart removed	
4420.0	Acupuncture		4521.0	Major surgery	Includes: Aspiration bone marrow Balloon angiogram Cervical conization Cholecystectomy Laser surgery, eye Lens extraction  Percutaneous transluminal angiogram Polypectomy PTCA (balloon) Pubovaginal sling
4425.0	Chemotherapy		4525.0	Kidney dialysis	
<b>SPECIFIC THERAPEUTIC PROCEDURES (4500-4599)</b>					
4500.0	Tube insertion	Includes: Chest tube Flushed catheter G-tube PEG, Replacement PICC Port-a-cath placement Trach replacement  Excludes: Flushed urinary catheter 4510.0			
4505.0	Cauterization, all sites				
4507.0	IV therapy, infusion				

4529.0	Internal prosthetic devices (fit, adjust, remove)	4560.0	Other specific therapeutic procedures, NEC (cont.)
	Includes:		Sclerotherapy
	Breast implants		Skin rejuvenation
	Cardiac pacemaker		TENS unit, NOS
	Joint prostheses		Ultraviolet treatment
	VNS		Wound care, NOS
	Excludes:		Excludes:
	Post-op complications due to (presence of) any implant, device, prosthetic graft (5930.0)		Pinched nerve (1240.0)
4530.0	External prosthetic devices, artificial body parts (fit, adjust, remove)	4565.0	Transplants, NOS
	Excludes:		Includes:
	Prosthetic complications (5930.0)		Stem cell
4535.0	Corrective appliances		4565.1 Failure
	Includes:		Includes:
	Fitting and adjusting:		Bone marrow
	Back brace		4565.2 Rejection
	Dental cap, crown		
	Earplugs		<b>MEDICAL COUNSELING (4600-4699)</b>
	Eye patch	4600.0	Diet and nutritional counseling
	Hearing aid		Includes:
	Jobst or ted stockings		Check weight
	Leg brace		Counseling for weight reduction
	Neck brace	4604.0	Human immunodeficiency virus (HIV) counseling
	Orthopedic shoes		Includes:
	Walking cane		AIDS counseling
4540.0	Cast, splint - application, removal		AIDS information, education
4545.0	Dressing, bandage - application, change, packing		ARC counseling
4550.0	Irrigation, lavage		Worried, concerned about getting, transmitting AIDS
4555.0	Suture - insertion, removal	4605.0	Medical Counseling, NOS
4556.0	Cosmetic injection, NOS		Includes:
	4556.1 Botox injection		Alcohol
	4556.2 Collagen injection		Disease counseling
4560.0	Other specific therapeutic procedures, NEC		Drug
	Includes:		Drug rehabilitation
	Adjust device		Locate advocate
	Apheresis		Medical consultation
	Cardioversion		New patient
	Cryotherapy		Open house
	Cut toe nails		Patient education
	Debridement		Personal problem
	Earwick		Questions about condition
	ECT		Referral
	Enema		Relapse prevention
	Epidural		Schedule test or study
	Eye exercises		Second opinion
	Insulin pump		To learn about a condition
	Joint injection		To meet doctor
	Nerve block		Trouble toilet training
	Pessary, Change/Clean		Wants to talk to doctor
	Phototherapy		

4605.0	Medical Counseling, NOS (cont.)	4725.0	Occupational problems
	4605.1 Family history of cardiovascular disease		Includes: Job dissatisfaction Out of work Problem with boss or coworkers Unable to work Unemployment
	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		
4702.0	Problem with access to medical care	4735.0	Legal problems
	Includes: Blocked access to medical care Care not covered by insurance Insurance problem		Includes: Imprisonment, prosecution Lawsuits, litigation
		4735.1	Police involvement in outpatient visit circumstances
4705.0	Marital problems		Includes: Brought in by police Police called
	Includes:  Alcoholic spouse Custody battle Divorce, desertion, separation Marriage counseling, NOS Premarital counseling Problem with husband, wife	4740.0	Other social problems
			Includes: Disabled Disappointment in others Disasters "Frank's drunk" Homeless Housing and clothing problems Pregnancy out-of-wedlock Problem with boyfriend or girlfriend Problems of aging Relationship problems
4710.0	Parent-child problems		
	Includes: Adopted or foster child Concern about childhood behavior Discipline Maturation problems Oppositional defiance Working parent		
4715.0	Other problems of family relationship		
	Includes: Aged parents or in-laws Brother sister difficulty Divorced parents Family fights and disruptions Problems with relatives		
4720.0	Educational problems		
	Includes: Absenteeism, truancy Hates school Problems with teachers School behavior problems		
			<b>PROGRESS VISIT, NEC (4800-4899)</b>
		4800.0	Progress visit, NOS (Use only when the only information given is progress or followup)
			NOTE: If for specific therapy use additional code.
			Includes: Chronic, NOS Followup, NOS Getting better I'm better I'm the same I'm worse Monthly visit Ongoing treatment, NOS Recheck Revisit Routine followup Same problems, NOS Touching base

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

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)

# **INJURIES AND ADVERSE EFFECTS MODULE**

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

### Fractures and dislocations:

5005.0 Head and face

Includes:  
Facial bones  
Jaw  
Nose  
Skull

5010.0 Spinal column

Includes:  
Back  
Neck  
Vertebrae

5015.0 Trunk area, except spinal column

Includes:  
Clavicle  
Collarbone  
Pelvic scapula  
Rib

5020.0 Leg

Includes:  
Femur  
Fibula  
Hip  
Knee  
Tibia

5025.0 Ankle

5030.0 Foot and toes

5035.0 Arm

Includes:  
Elbow  
Humerus  
Radius  
Shoulder  
Ulna

5040.0 Wrist

5045.0 Hand and fingers

5050.0 Fracture, other and unspecified

### Sprains and strains:

5105.0 Cervical spine, neck

Includes:  
Whiplash

5110.0 Back

5115.0 Knee

5120.0 Ankle

5125.0 Wrist

5130.0 Sprain or strain, other and unspecified

### Lacerations and cuts:

5205.0 Head and neck area

Excludes:  
Face (5210.0)

5210.0 Facial area

Includes:  
Eye  
Ear  
Forehead  
Lip  
Nose

5215.0 Trunk area

Includes:  
Perineum

5220.0 Lower extremity

Includes:  
Ankle  
Foot

5225.0 Upper extremity

Includes:  
Arm  
Fingers  
Hand  
Wrist

5230.0 Laceration and cuts, site unspecified

### Puncture wounds:

5305.0 Head, neck and facial area

5310.0 Trunk area

5315.0 Lower extremity

5320.0 Upper extremity

5325.0 Puncture wound, site unspecified

Includes:  
Needlestick, NOS

Contusions, abrasions, and bruises:

5405.0 Head, neck, and face

Excludes:  
Eye (5410.0)

5410.0 Eye

Includes:  
Black eye  
Contusion  
Corneal abrasion

5415.0 Trunk area

Includes:  
Injury to scrotum

5420.0 Lower extremity

5425.0 Upper extremity

5430.0 Contusion, abrasion, bruise, site unspecified

Injury, other and unspecified type:

5505.0 Head, neck, and face

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

Excludes:  
Loose tooth (no injury) 1500.0

5510.0 Eye

5515.0 Back

Includes:  
Tail bone

5520.0 Chest and abdomen

Includes:  
Internal injuries

5525.0 Hip

5530.0 Leg

5535.0 Knee

5540.0 Ankle

5545.0 Foot and toe(s)

5550.0 Shoulder

5555.0 Arm

5560.0 Elbow

5565.0 Wrist

5570.0 Hand and finger(s)

5575.0 Injury, multiple or unspecified

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

Foreign body:

5600.0 Eye

5605.0 Nose

5610.0 Skin

5615.0 Digestive tract (if choking present, code  
15200 first)

Includes:  
Mouth  
Rectum  
Throat

5616.0 Respiratory tract

5620.0 Other and unspecified sites

Burns, all degrees:

5705.0 Head, neck, and face  
Includes eyes

5710.0 Trunk area

5715.0 Extremities

Includes:  
Lower  
Upper

5720.0 Burn, site unspecified

5750.0 Sunburn, windburn

Excludes:  
Sun poisoning 5920.0

Bites:

5755.0 Insect

Includes:  
Sting  
Tick

5760.0 Animal ,snake, human



INJURY, NOS (5800-5899)		5830.0	Rape	
5800.0	Late effects of an old injury			Includes: Sexual assault
	Includes: Deformities Scars		5830.1	Sexual abuse
5805.0	Motor vehicle accident			Includes: Molestation
	Includes: Auto accident Car accident Motorcycle accident	5835.0	Dead on arrival (DOA)	Includes: Death
5810.0	Accident, NOS			Excludes: Cardiac arrest (5837.0) Cardiopulmonary arrest (5839.0) Respiratory arrest (5836.0)
	Includes: Fall, type or location of injury unspecified			
5815.0	Violence, NOS			
	Includes: Abuse Beat up In a fight Stabbing	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)
	Excludes: Violence against oneself (5818.0, 5820.0)			
	5815.1 Child abuse or neglect	5837.0	Cardiac arrest	Includes: Code blue
	Excludes: Child sexual abuse (5830.1)			Excludes: Cardiopulmonary arrest (5839.0) CPR (4401.0) Dead on arrival (5835.0) Respiratory arrest (5836.0)
	5815.2 Battered spouse			
	5815.3 Elder abuse			
	5815.4 Gunshot wound	5838.0	Drowning	Includes: Near drowning
5818.0	Intentional self-mutilation			
	Includes: Self-abuse Tried to hurt self	5839.0	Cardiopulmonary arrest	Excludes: Cardiac arrest (5837.0) Respiratory arrest (5836.0)
	Excludes: Suicide attempt (5820.0)			
5820.0	Suicide attempt	5840.0	Unconscious on arrival	Includes: Coma Found unconscious Knocked out Shock Stupor Unresponsive
	Includes: Found in car with motor running Hanging oneself Slashed wrists Code also: Laceration of wrists (5225.0) Stabbed oneself			
	5820.1 Overdose, intentional	5841.0	State of consciousness not specified	Includes: Brought in by ambulance Found on floor Verbally unresponsive
	Excludes: Unintentional overdose (5910.0)			

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:  
 Heavy metal toxicity  
 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  
 Sugar too low (insulin reaction)  
 (Code 2215.0 also)

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  
 Too hot  
 Water pollution

5921.0 Adverse effects of second-hand smoke (Code also symptomatic conditions related to second-hand smoke exposure, for example, bronchitis, emphysema)

Includes:  
 Persons living with heavy smoker  
 Exposure in public buildings  
 Work environment exposure

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)

**TEST RESULTS MODULE**

(Includes all abnormal test results and followups for test results)		6600.0	For results of skin tests (PPD results, results of allergy testing)
6100.0	For results of blood glucose tests	6700.0	For other and unspecified test results
	Includes: Abnormal glucose tolerance test Elevated blood sugar Glucose control High blood sugar Hyperglycemia Sugar in blood		Includes: Abnormal EEG Abnormal lab test results, NOS Abnormal scans Abnormal pulmonary function test Colonoscopy results CT scans Failed hearing, vision MRI Results of biopsy Results of fetal evaluation tests To discuss test results with physician Ultrasonography results
6105.0	For results of cholesterol and triglyceride tests		
	Includes: High cholesterol		
6106.0	For results of test for human immunodeficiency virus (HIV)		
	Includes: Results of AIDS test		
	Excludes: History of positive HIV test findings (2015.2)		
6110.0	For other findings of blood tests		
	Includes: Elevated sed rate Low potassium Positive blood culture Positive serology, VDRL PSA results		
6200.0	For results of urine tests		
	Includes: Abnormal urinalysis Positive urine culture Sugar in urine		
6300.0	For cytology findings		
	Includes: Abnormal Pap smear 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, abnormal thallium stress test, tests coded to 3350.0 and 3355.0		
<b>ADMINISTRATIVE MODULE</b>			
		7100.0	Physical examination required for school or employment
		7100.1	Physical examination required for employment
			Includes: Preemployment examination Required company physical Return to work checkup Teacher's certificate physical
		7100.2	Executive physical examination
		7100.3	Physical examination required for school
			Includes: College Day care center Grade school High school Nursery school
		7100.4	Physical examination for extracurricular activities
			Includes: Athletics Boy Scouts or Girl Scouts Camp Little League
		7120.0	Driver's license examination, DOT
		7125.0	Insurance examination

- 7130.0 Disability examination
- Includes:  
Evaluation of disability  
Social Security examination
- 7131.0 Worker's comp exam
- 7135.0 Premarital examination
- 7135.1 Premarital blood test
- 7137.0 Direct admission to hospital
- Includes:  
Admit to hospital  
Direct admit  
For admission  
Here for admission  
Involuntary commitment  
Pre admission evaluation  
Pre admission exam  
Voluntary commitment
- 7140.0 Other reason for visit required by party other than the patient or the health care provider
- Includes:  
Medical certificate  
Physical certificate  
Physical examination for adoption  
Psychiatric examination required by court  
Travel  
WIC medical clearance

**UNCODABLE ENTRIES**

- 8990.0 Problems, complaints, NEC (multiple medical problems)
- 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  
Feeling good (no other statement)
- 8998.0 Insufficient information
- 8999.0 Illegible entry

**SPECIAL CODE**

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## APPENDIX III

## A. GENERIC CODES AND NAMES IN NUMERIC ORDER

This list reflects the new classification being used to code drugs reported in NHAMCS. Starting with 2006 data, the Multum Lexicon Plus system was used to classify drugs in NHAMCS. 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 which were added to the NCHS database in 2006 and 2007 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 drugs added to the NCHS database in 2006 and 2007 for which ingredients could not be determined. Drugs starting with "a" or "c" were assigned codes by NCHS. Starting in 2008, the "a" and "c" codes are no longer being used to code drugs in the NCHS database. Starting in 2008, drugs which were added to the NCHS database for which no match could be found in Multum use an "n" prefix. Ingredients are separated by semi-colons or dashes.

a07001 FOLIC ACID; NIACIN;VITAMIN E;PYRIDOXINE; CYANOCOBALAMIN	a07078 SULFORAPHANE GLUCONSINOLATE	a10099 CALCIUM REPLACEMENT;DEXTROSE; POTASSIUM REPLACEMENT SOLUTIONS;SODIUM CHLORIDE
a07002 CHOLECAL- CIFEROL-CALCIUM CITRATE	a10000 ACACIA GUM;ALOE VERA TOPICAL;GUM GHATTI	a10102 ASCORBIC ACID;CALCIUM REPLACEMENT;IRON PREPARATIONS; PYRIDOXINE;VITAMIN A
a07003 MULTIVITAMIN-LUTEIN	a10001 ACACIA GUM;HYDRO- CORTISONE;LEVONOR- GESTREL;NEOMYCIN;POLY- MYXIN B SULFATE	a10110 CALCIUM REPLACEMENT;MAGNESIUM CHLORIDE;POTASSIUM REPLACEMENT SOLUTIONS;SODIUM CHLORIDE
a07019 VITAMIN A;RIBOFLAVIN; PYRIDOXINE;CHOLECAL- CIFEROL;THIAMINE	a10009 ACETONE-BENZOYL PEROXIDE TOPICAL	a10111 CALCIUM REPLACEMENT-SODIUM FLUORIDE
a07022 ZINC;VITAMIN A;VITAMIN E;RIBOFLAVIN;ASCORBIC ACID	a10022 AMINOACETIC ACID-CALCIUM CARBONATE	a10114 CALCIUM REPLACEMENT; ERGOCALCIFEROL; PHOSPHORUS
a07027 CALCIUM;MAGNESIUM; CHOLECALCIFEROL	a10030 AMMONIUM PHOSPHATE;SODIUM PHOSPHATE;SODIUM PYROPHOSPHATE	a10119 BREWER'S YEAST; CALCIUM REPLACEMENT; ERGOCALCIFEROL; THIAMINE;VITAMIN A
a07032 HYPERICUM 3X-TOPICAL ANESTHETICS	a10032 ANETHOLE;BENZOCAINE TOPICAL;DEXTROMETHOR- PHAN;MENTHOL;PEPPER- MINT	a10124 CALCIUM REPLACEMENT-SODIUM PROPIONATE
a07033 HIV VACCINE	a10038 ASAFETIDA TINCTURE;CAPSICUM;CAS- CARA SAGRADA;GINGER; NUX VOMICA	a10125 CALCIUM REPLACEMENT- ERGOCALCIFEROL
a07035 ANALGESICS;DIETARY SUPPLEMENT; ANTIOXIDANTS	a10050 BENZYL ALCOHOL; MENTHOL;PEPPERMINT	a10127 CALCIUM REPLACEMENT- CHOLECALCIFEROL
a07038 FORSKOLIN	a10051 BENZYL ALCOHOL; SOYBEAN OIL;STARCH TOPICAL	a10130 CALCIUM IODIDE- ISOPROTERENOL
a07042 DIETARY SUPPLEMENT- HERBAL PRODUCTS	a10061 BILE SALTS;PANCREATIN; PEPSIN	a10132 CALCIUM ION;CHLORIDE ION;DEXTROSE;MAGNESIUM ION;SODIUM ION
a07044 DIETARY SUPPLEMENT- PROTEIN	a10068 ASCORBIC ACID;BIOTIN; VITAMIN B COMPLEX	
a07047 MUSHROOM EXTRACT	a10090 BISMUTH ANTI- DIARRHEA;KAOLIN;PECTIN	
a07051 RHEUMATOID ARTHRITIS VACCINE	a10096 ASPIRIN-BUFFERS	
a07053 MURAMYL TRIPEPTIDE PHOSPHATIDYLETHANO- LAMINE (MTP-PE)		
a07055 4-AMINOPYRIDINE		
a07059 DIETHYLCARBAMAZINE		
a07064 ISOPENTYL- HYDROCUPREINE		
a07065 CURCUMIN		
a07069 CYANOACRYLATE		
a07071 TYROSINE		
a07072 DISOPROMINE		

a10133 CALCIUM ION;CHLORIDE ION;MAGNESIUM ANTACIDS;POTASSIUM ION;SODIUM ION	a10192 CHLORIDE ION; POTASSIUM CITRATE; SODIUM ION	a10299 ELECTROLYTES-MINERALS
a10135 CALCIUM ION;CHLORIDE ION;POTASSIUM ION;SODIUM ACETATE;SODIUM ION	a10207 CINOXATE;GLYCERYL; METHYL ANTHRANILATE; MINERAL OIL;SORBITOL	a10300 ASCORBIC ACID; ELECTROLYTES;MINERALS; VITAMIN B COMPLEX
a10137 CALCIUM ION; CHOLECALCIFEROL;IRON PREPARATIONS; MULTIVITAMIN;VITAMIN A	a10208 CINOXATE;MINERAL OIL;OXYBENZONE; TRETINOIN TOPICAL	a10301 ELECTROLYTES-RICE
a10140 CALCIUM ION; MAGNESIUM CHLORIDE; POTASSIUM ION;SODIUM CHLORIDE	a10227 CAJEPUT;COTTONSEED OIL;EUCALYPTUS OIL;PEPPERMINT;PINE OIL	a10303 ELECTROLYTES-MAGNESIUM AMINO ACIDS CHELATE
a10150 CANTHARIDIN; PODOPHYLLUM RESIN TOPICAL;SALICYLIC ACID TOPICAL	a10232 DEOXYCHOLIC ACID;OX BILE EXTRACT;PANCREATIN	a10319 CAMPHOR TOPICAL; CLOVE;EUCALYPTUS OIL;MENTHOL TOPICAL; PHENOL TOPICAL
a10156 ALGINIC ACID;BORIC ACID TOPICAL;CARMELLOSE; GLYCERIN TOPICAL; PROPYLENE GLYCOL	a10242 DEXTROSE;FRUCTOSE; PHOSPHORIC ACID	a10336 CALCIUM CARBONATE; CITRIC ACID;GLUCONIC ACID;MAGNESIUM CARBONATE;MAGNESIUM CITRATE
a10158 CARMELLOSE; CASANTHRANOL;DOCUSATE	a10243 DEXTROSE;FRUCTOSE; ORTHOPHOSPHORIC ACID	a10338 GLYCINE-IMMUNE GLOBULIN INTRAMUSCULAR
a10159 CASEIN;COCONUT OIL;CORN OIL;MULTI-VITAMIN; SUCROSE	a10244 DEXTROSE;MAGNESIUM ACETATE;POTASSIUM REPLACEMENT SOLUTIONS;SODIUM CHLORIDE	a10346 GLYCERIN TOPICAL-HAMAMELIS WATER
a10160 CASEIN;COCONUT OIL;MAGNESIUM AMINO ACIDS CHELATE; SUCROSE;TAPIOCA	a10245 DEXTROSE-POTASSIUM REPLACEMENT SOLUTIONS	a10356 ASCORBIC ACID; CYANOCOBALAMIN;FOLIC ACID;INTRINSIC FACTOR; IRON PREPARATIONS
a10162 CASEIN;CORN OIL;LECITHIN;MULTIVITAMIN; SODIUM ION	a10249 DEXTROSE-RINGERS LACTATED	a10362 HYDROCORTISONE TOPICAL;IODOCHLOR-HYDROXYQUIN;PRAMOXINE TOPICAL
a10163 CASEIN;MULTIVITAMIN; SAFFLOWER OIL;SOYBEAN OIL;SUCROSE	a10252 DEXTROSE-NORMAL SALINE	a10363 HYDROCORTISONE TOPICAL-IODOCHLORHYDROXYQUIN
a10164 CAMPHOR TOPICAL;CEDAR LEAF OIL;EUCALYPTUS OIL;MENTHOL;NUTMEG OIL	a10253 DEXTROSE-LACTATED RINGERS	a10369 IRON PREPARATIONS; NIACIN;PANTOTHENIC ACID;RIBOFLAVIN;THIAMINE
a10166 CERESIN WAX;MINERAL OIL;PETROLATUM TOPICAL;WOOLWAX ALCOHOL	a10255 DEXTROSE-NUTRITIONAL PRODUCTS	a10379 IRON PREPARATIONS-VITAMIN B COMPLEX
a10172 CETEARETH; PETROLATUM TOPICAL;PROPYLENE GLYCOL;SORBITOL	a10263 DEXTROSE-NITROGLYCERIN	a10383 IRON PREPARATIONS -VITAMINS
a10174 CETEARETH; CETOSTEARYL ALCOHOL;METHYL PARABEN;MINERAL OIL;PETROLATUM TOPICAL	a10264 DEXTROSE;POTASSIUM CHLORIDE;SODIUM CHLORIDE	a10385 ETHINYL ESTRADIOL; IRON PREPARATIONS; NORETHINDRONE
a10179 CETYL ALCOHOL; PROPYLENE GLYCOL; SODIUM LAURYL SULFATE; STEARYL ALCOHOL	a10266 DEXTROSE;POTASSIUM CHLORIDE;STERILE WATER	a10386 FOLIC ACID-IRON PREPARATIONS
	a10267 DEXTROSE-SODIUM CHLORIDE	a10387 CALCIUM CARBONATE; FOLIC ACID; IRON PREPARATIONS; MULTIVITAMIN;NIACIN
	a10268 DEXTROSE;SODIUM CHLORIDE;THIAMINE	a10388 ASCORBIC ACID;FOLIC ACID;IRON PREPARATIONS; PYRIDOXINE;VITAMIN A
	a10279 DEXTROSE-STERILE WATER	a10392 ASCORBIC ACID; CYANOCOBALAMIN;FOLIC ACID;IRON PREPARATIONS
	a10285 DIMETHICONE; GLYCERIN; METHYL PARABEN; PETROLATUM TOPICAL	a10394 ASCORBIC ACID; CYANOCOBALAMIN;FOLIC ACID;IRON PREPARATIONS; LIVER DERIVATIVE COMPLEX
	a10289 ALOE VERA TOPICAL; DIMETHICONE;ETHANOL; GLYCERIN TOPICAL; MICONAZOLE TOPICAL	
	a10290 ALOE VERA TOPICAL;DIMETHICONE; ETHANOL;GLYCERIN TOPICAL;PETROLATUM TOPICAL	
	a10292 DIMETHICONE-HYDROCORTISONE TOPICAL	

a10396 CYANOCOBALAMIN; FOLIC ACID;IRON PREPARATIONS; LIVER DERIVATIVE COMPLEX	a10460 MAGNESIUM ANTACIDS;STARCH TOPICAL;TALC	a10533 CAMPHOR TOPICAL; ISOPROPYL ALCOHOL TOPICAL;MENTHOL TOPICAL;METHYL SALICYLATE TOPICAL;MUSTARD OIL
a10398 ASCORBIC ACID;FOLIC ACID;IRON PREPARATIONS	a10463 ALUMINUM HYDROXIDE; DIPHENHYDRAMINE TOPICAL;LIDOCAINE; MAGNESIUM ANTACIDS	a10537 BENZOCAINE TOPICAL; NUTMEG OIL; PETROLATUM TOPICAL; ZINC TOPICAL AGENTS, EXTERNAL USE
a10399 FOLIC ACID;IRON PREPARATIONS; MULTIVITAMIN	a10464 ASPIRIN;CALCIUM CARBONATE;MAGNESIUM ANTACIDS	a10543 ALOE VERA TOPICAL; CALENDULA;OLIVE OIL;OREGON GRAPE
a10402 IRON PREPARATIONS; NIACIN;PYRIDOXINE; RIBOFLAVIN	a10465 ALUMINUM HYDROXIDE; ASPIRIN;MAGNESIUM ANTACIDS	a10547 GLYCERIN TOPICAL;LACTIC ACID TOPICAL;OLEIC ACID;PROPYLENE GLYCOL
a10405 IRON PREPARATIONS; NIACIN;PYRIDOXINE; RIBOFLAVIN;THIAMINE	a10466 ATROPINE;MAGNESIUM ANTACIDS;PHENOBARBITAL	a10548 CALCIUM CASEINATE;DIGLYCERIDE; MONOGLYCERIDE;OLEIC ACID;ZINC SULFATE
a10414 ASCORBIC ACID; CHOLECALCIFEROL;IRON PREPARATIONS;VITAMIN A;VITAMIN E	a10471 CALCIUM CARBONATE- MAGNESIUM ANTACIDS	a10571 ASCORBIC ACID;PANTHENOL;VITAMIN B COMPLEX
a10419 ASCORBIC ACID; ERGOCALCIFEROL;IRON PREPARATIONS;VITAMIN A	a10474 ALUMINUM HYDROXIDE- MAGNESIUM ANTACIDS	a10575 GREEN TEA;PANTOTHENIC ACID;VITAMINS
a10423 ASCORBIC ACID; CYANOCOBALAMIN;IRON PREPARATIONS;RIBOFLAVIN	a10475 ALUMINUM HYDROXIDE; MAGNESIUM ANTACIDS; SIMETHICONE	a10579 NIACIN;PANTOTHENIC ACID;PYRIDOXINE; RIBOFLAVIN;THIAMINE
a10425 CYANOCOBALAMIN;IRON PREPARATIONS;LIVER DERIVATIVE COMPLEX; RIBOFLAVIN;THIAMINE	a10482 GUAIFENESIN; MENTHOL;PARABENS; PHENYLALANINE	a10582 BENZALKONIUM CHLORIDE TOPICAL;HYDROCORTISONE TOPICAL;PARACHOLOROME TAXYLENOL;PRAMOXINE TOPICAL
a10426 ASCORBIC ACID;IRON PREPARATIONS; MULTIVITAMIN;RIBOFLAVIN; THIAMINE	a10490 CAMPHOR TOPICAL- MENTHOL	a10583 GLYCERIN TOPICAL;MINERAL OIL;PARAFFIN;PETROLATUM TOPICAL;WOOL ALCOHOLS
a10435 ASCORBIC ACID-IRON PREPARATIONS	a10499 ACRYLATE COPOLYMER; CARBOMER	a10588 MINERAL OIL-PEANUT OIL
a10436 ASCORBIC ACID; DOCUSATE;IRON PREPARATIONS	940;METHYLPARABEN; PROPYLENE GLYCOL	a10597 DIMENHYDRINATE; NIACIN; PENTYLENETETRAZOL
a10439 DOCUSATE-IRON PREPARATIONS	a10500 ALLANTOIN TOPICAL; ALLIUM CEPA; METHYLPARABEN; POLYETHYLENE GLYCOL 3350;SORBIC ACID	a10603 ASPIRIN;CAFFEINE; CODEINE;PHENACETIN
a10442 IRON PREPARATIONS- MULTIVITAMIN	a10502 GLYCERIN TOPICAL; METHYLPARABEN;MINERAL OIL;STERILE WATER	a10609 ASPIRIN;CAFFEINE; PHENACETIN; PHENOBARBITAL
a10443 BREWER'S YEAST-IRON PREPARATIONS	a10504 LANOLIN TOPICAL; METHYLPARABEN; MULTIVITAMIN;PETROLATUM TOPICAL;ZINC OXIDE TOPICAL	a10611 ASPIRIN;CAFFEINE; PHENACETIN
a10450 JUNIPER;RESORCINOL TOPICAL;SULFUR TOPICAL; THYMOL;ZINC TOPICAL AGENTS, EXTERNAL USE	a10511 MINERALS-VITAMINS	a10612 ASPIRIN;CAFFEINE; CAMPHOR TOPICAL;OPIUM; PHENACETIN
a10452 LACTOSE- NORETHINDRONE	a10519 MALTODEXTRIN; MINERALS;MULTIVITAMIN; WATER;WHEY PROTEIN ISOLATE	a10614 ASPIRIN;BUTALBITAL; CAFFEINE;PHENACETIN
a10453 LACTOSE-MOMETASONE NASAL	a10521 LECITHIN;MINERALS; SODIUM CASEINATE;WATER	
a10454 EPLERENONE-LACTOSE	a10529 MINERALS; MULTIVITAMIN; PYRIDOXINE;RIBOFLAVIN	
a10455 LACTOSE-TROSPIMUM	a10530 MINERALS-MULTIVITAMIN	
a10458 LINOLENIC ACID; PHENYLALANINE; POTASSIUM REPLACEMENT SOLUTIONS;SODIUM ACETATE;TRYPTOPHAN	a10531 MINERALS;DIGESTIVE ENZYMES;LECITHIN; MULTIVITAMIN	

a10625 LIVE YEAST CELL; PHENYLMERCURIC NITRATE;SHARK LIVER OIL	a10701 MINERAL OIL; PETROLATUM TOPICAL;PHENYLEPHRINE TOPICAL;SHARK LIVER OIL	a10816 BALSAM PERU TOPICAL;BENZYL BENZOATE TOPICAL;BISMUTH RESORCIN TOPICAL;BISMUTH SUBGALLATE;ZINC TOPICAL AGENTS, EXTERNAL USE
a10627 ALTEPLASE;ARGININE; PHOSPHORIC ACID; POLYSORBATE	a10702 BISMUTH SUBGALLATE- SHARK LIVER OIL	a10821 CALAMINE TOPICAL-ZINC TOPICAL AGENTS, EXTERNAL USE
a10638 PHOSPHORUS; POTASSIUM REPLACEMENT SOLUTIONS;SODIUM CHLORIDE	a10703 GLYCERIN TOPICAL;PETROLATUM TOPICAL;PHENYLEPHRINE TOPICAL;SHARK LIVER OIL	a10827 UNDECYLENIC ACID TOPICAL-ZINC TOPICAL AGENTS, EXTERNAL USE
a10640 POTASSIUM REPLACEMENT SOLUTIONS-SODIUM CHLORIDE	a10707 SOAP-WATER	a10829 BALSAM PERU TOPICAL;BENZYL BENZOATE TOPICAL;ZINC TOPICAL AGENTS, EXTERNAL USE
a10648 IODINE-POTASSIUM REPLACEMENT SOLUTIONS	a10715 MULTIVITAMIN-SODIUM FLUORIDE	a10831 COAL TAR TOPICAL-ZINC TOPICAL AGENTS, EXTERNAL USE
a10651 POTASSIUM ION-SODIUM CHLORIDE	a10716 ERTAPENEM;SODIUM BICARBONATE;SODIUM HYDROXIDE	a10834 CYANOCOBALAMIN;FOLIC ACID;VITAMIN B
a10655 POTASSIUM ACIDIFYING- SODIUM ACID PHOSPHATE	a10717 CITRIC ACID;SODIUM CITRATE;SODIUM ION	a10835 VITAMIN B-VITAMIN E
a10659 MINERAL SPIRITS; OCTYLPHENOXY-POLY- ETHOXYETHANO; POLYETHYLENE GLYCOL	a10721 PHENOBARBITAL-SODIUM NITRATE	a10836 ASCORBIC ACID;VITAMIN B;VITAMIN E
3350;PROPYLENE GLYCOL;SOAP	a10726 POLYETHYLENE GLYCOL 3350;POTASSIUM CHLORIDE;SODIUM BICARBONATE;SODIUM CHLORIDE;SODIUM SULFATE	a10840 ASCORBIC ACID;FOLIC ACID;VITAMIN B COMPLEX;VITAMIN E;ZINC
a10660 ISOPROPYL ALCOHOL TOPICAL;PROPYLENE GLYCOL;SODIUM LAURYL SULFATE;SORBITOL; STEARYL ALCOHOL	a10730 HORSETAIL;MANGANESE SULFATE;STEARIC ACID	a10842 ASCORBIC ACID;D-BIOTIN;FOLIC ACID;VITAMIN B COMPLEX
a10664 HP GUAR; POLYETHYLENE GLYCOL	a10732 CORN STARCH TOPICAL;LANOLIN TOPICAL;PETROLEUM; STEARYL ALCOHOL;ZINC OXIDE TOPICAL	a10848 ASCORBIC ACID;CALCIUM ACETATE;FOLIC ACID;VITAMIN A;VITAMIN B COMPLEX
3350;PROPYLENE GLYCOL;SODIUM BORATE TOPICAL	a10738 AMPICILLIN-SULBACTIN SODIUM	a10849 ASCORBIC ACID;FOLIC ACID;VITAMIN B COMPLEX
a10668 BORIC ACID TOPICAL; CAPSICUM;GLYCERIN TOPICAL;PROPYLENE GLYCOL;PYRILAMINE	a10759 ACETAMINOPHEN; CAFFEINE;PHENYLEPHRINE; THENYLDIAMINE	a10850 CALCIUM ACETATE;FOLIC ACID;VITAMIN B COMPLEX
a10675 GLYCERIN TOPICAL- PROPYLENE GLYCOL	a10785 CALCIUM CARBONATE; CHOLECALCIFEROL; VITAMIN K	a10851 ASCORBIC ACID;CHOLECALCIFEROL; VITAMIN A;VITAMIN B COMPLEX;VITAMIN E
a10678 CARBOHYDRATES; MULTIVITAMIN;PROTEIN SUPPLEMENT	a10787 CAMPHOR TOPICAL; MINERAL OIL;PETROLATUM TOPICAL;WAX	a10855 ASCORBIC ACID;CALCIUM ACETATE;CHOLECAL- CIFEROL; VITAMIN B COMPLEX;VITAMIN E
a10680 AMYLASE;BELLADONNA; BUTABARBITAL;CELLULASE; PROTEINASE	a10789 AMMONIUM CHLORIDE; ETHANOL;POTASSIUM GUAIACOLSULFONATE; WHITE PINE SYRUP;WILD CHERRY SYRUP	a10856 CYANOCOBALAMIN- VITAMIN B COMPLEX
a10685 PEG-150;QUATERNIUM; SODIUM LAURETH-13 CARBOX;SODIUM TRIDECETH SULFATE	a10794 CHOLECALCIFEROL; VITAMIN A;ZINC TOPICAL AGENTS, EXTERNAL USE	a10857 ASCORBIC ACID- VITAMIN B COMPLEX
a10689 ACETIC ACID TOPICAL;OXYQUINOLONE SULFATE;RICINOLEIC ACID	a10802 BENZOCAINE TOPICAL; CALAMINE TOPICAL;ZINC TOPICAL AGENTS, EXTERNAL USE	a10859 ASCORBIC ACID;LIVER DERIVATIVE COMPLEX;VITAMIN B COMPLEX
a10697 GINSENG;MEADOWFOAM OIL;PETROLATUM TOPICAL;SAFFLOWER OIL;SESAME OIL	a10811 ETHANOL; FORMALDEHYDE TOPICAL;ZINC TOPICAL AGENTS, EXTERNAL USE	a10864 CARBOHYDRATES;FAT SUPPLEMENT, ORAL;MAGNESIUM AMINO ACIDS CHELATE;MULTIVITAMIN; PROTEIN



a10865 CARBOHYDRATES;FAT SUPPLEMENT, ORAL;MULTIVITAMIN; PROTEIN	a10909 ADRENALINE; TETRACAINE TOPICAL;XYLOCAINE	a10963 ALOE VERA TOPICAL;MENTHOL TOPICAL;SALICYLIC ACID TOPICAL;TEA TREE OIL;VITAMIN E TOPICAL
a10866 CARBOHYDRATES;FAT SUPPLEMENT, ORAL;PROTEIN	a10910 BUPIVACAINE- XYLOCAINE	a10968 MINERAL OIL;MINERAL WAX;PETROLATUM TOPICAL;WOOLWAX ALCOHOL
a10867 FAT SUPPLEMENT, ORAL;IRON;LINOLEIC ACID;POTASSIUM ACETATE;PROTEIN	a10911 TRIAMCINOLONE- XYLOCAINE	a10971 ACETIC ACID TOPICAL;PROPYLENE GLYCOL DIACETATE;SODIUM ACETATE
a10869 MULTIVITAMIN-PROTEIN	a10912 HYALURONIDASE- XYLOCAINE	a10973 ALUMINUM HYDROXIDE; DONNATAL;LIDOCAINE; MAGNESIUM HYDROXIDE;SIMETHICONE
a10873 FOLLICLE STIMULATING HORMONE-LEUTENIZING HORMONE	a10913 MULTIVITAMIN-NORMAL SALINE	a10975 DIBASIC SODIUM PHOSPHATE-SODIUM PHOSPHATE
a10874 CHONDROITIN; GLUCOSAMINE;HYALURONIC ACID; METHYLSULFONYLMETHANE	a10915 CALCIUM ACETATE; CHOLECALCIFEROL;COPPER GLUCONATE;MAGNESIUM; ZINC	a10978 DIPHTHERIA TOXOID;FILAMENTOUS HEMAGGLUTININ; PERTACTIN;PERTUSSIS, ACELLULAR;TETANUS TOXOID
a10875 GLUCOSAMINE- METHYLSULFONYL- METHANE	a10919 PYRIDOXINE-ZINC	a10980 BEESWAX;LANOLIN TOPICAL;PETROLATUM TOPICAL
a10876 MINERAL OIL-PETROLEUM	a10921 MULTIVITAMIN-ZINC	a10982 ZINC CITRATE-ZINC GLUCONATE
a10878 HYDROXYQUINOLINE TOPICAL;LANOLIN TOPICAL;PETROLEUM	a10928 BENZONATATE- PARABENS	a10984 CHLORAMINE-T-SODIUM P-TOLUENE- SULFONCHLORA
a10879 PENICILLIN (OBSOLETE)-PENICILLIN G BENZATHINE	a10929 DOCUSATE;PARABENS; SORBITOL	a10988 L-METHYLFOLATE; METHYLCOBALAMIN; PYRIDOXINE
a10880 ADENOSYL- TRIPHOSPHATE- METHIONINE	a10934 GYMNEMA SYLVESTRE; LIPOIC ACID;MAGNESIUM CITRATE;PYRIDOXINE; VANADIUM	a10991 CHICORY ROOT EXTRACT-LACTOBACILLUS GG
a10881 DOCOSAHEXAENOIC ACID-EICOSAPENTAENOIC ACID	a10936 BURDOCK ROOT;INDIAN RHUBARB ROOT;SHEEP SORREL;SLIPPERY ELM	a10993 ASCORBIC ACID; MAGNESIUM;MANGANESE SULFATE
a10882 DOCOSAHEXAENOIC ACID;EICOSAPENTAENOIC ACID;VITAMIN E	a10937 ADRENALINE;LIDOCAINE; TETRACAINE TOPICAL	a10995 CALCIUM ACETATE-MAGNESIUM
a10884 ASPARTIC ACID;MANGANESE SULFATE;POTASSIUM ACETATE	a10938 ADRENALINE;COCAINE TOPICAL;TETRACAINE TOPICAL	a10997 DAIDZEIN;GENISTEIN; INDOL-3 CARBINOL
a10893 ARGININE; GLUTAMINE;HMB	a10941 CITRIC ACID;COLLAGEN PROTEIN;POTASSIUM SORBATE;TRYPTOPHAN; WATER	a11000 LANOLIN ALCOHOL;MINERAL OIL;PETROLATUM TOPICAL;SODIUM CHLORIDE
a10897 HOMATROPINE METHYL BROMIDE-HYDROCODONE	a10943 HYDROGEN PEROXIDE TOPICAL-WATER	a11003 ALLANTOIN TOPICAL;CALCIUM LACTATE;CHOLINE BITARTRATE;PORCINE STOMACH
a10899 ESTRADIOL; ESTRIOL;ESTRONE	a10944 CADEXOMER IODINE-POLYETHYLENE GLYCOL 3350	
a10900 ESTRADIOL-ESTRIOL	a10946 BIFIDOBACTERIUM INFANTIS;GLOBULIN PROTEIN;LACTOBACILLUS ACIDOPHILUS	
a10904 BETA-CAROTENE; BILBERRY;LUTEIN; LYCOPENE; VITAMIN E	a10953 CYANOCOBALAMIN;LIVER DESSICATED;MULTIVITAMIN	
a10908 ACONITUM NAPELLUS;ARNICA TOPICAL;BELLADONNA; CHAMOMILE;COMFREY	a10956 CHLORPHENIRAMINE- HYDROCODONE POLISTIREX	
	a10961 BUROW'S SOLUTION;CAMPHOR TOPICAL;MENTHOL TOPICAL;PHENOL TOPICAL	
	a10962 BENZOCAINE TOPICAL;BUTYL AMINO BENZOATE; TETRACAINE TOPICAL	

a11004 ALOE VERA TOPICAL;BLACK WALNUT;CASCARA SAGRADA;RHUBARB;SENNA	a11082 ABACAVIR;AMPRENAVIR; LAMIVUDINE;ZIDOVUDINE	a11159 HYOSCYAMINE; METHENAMINE;METHYLENE BLUE;PHENYL
a11006 FLAVOCOXYD- MALTODEXTRIN	a11086 CYCLOPHOSPHAMIDE; DOXORUBICIN; FLUOROURACIL	SALICYLATE;SODIUM BIPHOSPHATE
a11007 ASCORBIC ACID- MALTODEXTRIN	a11087 CYCLOPHOSPHAMIDE; DOXORUBICIN;MITOMYCIN	a11163 POLYMYXIN B SULFATE-TRIMETHOPRIM
a11008 CYANOCOBALAMIN; DESICCATED STOMACH SUBSTANCE;IRON	a11092 ERYTHROMYCIN- NEOMYCIN	a11166 DORZOLAMIDE OPHTHALMIC-TIMOLOL
a11009 FOLIC ACID;IRON; NIACINAMIDE; PANTOTHENATE; PYRIDOXINE	a11102 ACETAMINOPHEN; CAFFEINE; CHLORPHENIRAMINE; PHENYLEPHRINE; SALICYLAMIDE	a11169 EPHEDRINE; GUAIFENESIN; PHENOBARBITAL; THEOPHYLLINE
a11010 ASCORBIC ACID; CYANOCOBALAMIN;FOLIC ACID;IRON	a11114 ACETAMINOPHEN- PHENYLPROPANOLAMINE	a11185 ASPIRIN- PHENOBARBITAL
a11012 IRON;NIACIN;RIBOFLAVIN; THIAMINE	a11122 ACETAMINOPHEN- CHLORZOXAZONE	a11186 ASPIRIN-PROPOXYPHENE
a11015 ILEX-MENTHOL TOPICAL	a11126 BUPIVACAINE-LIDOCAINE	a11189 ASPIRIN- PHENYLPROPANOLAMINE
a11019 APOMORPHINE-SODIUM METABISULFITE	a11130 HYDROCORTISONE- LIDOCAINE	a11190 ASPIRIN;CAFFEINE; CINNAMEDRINE
a11027 ACETAMINOPHEN- MISCELLANEOUS ANALGESICS	a11131 BACITRACIN;LIDOCAINE; NEOMYCIN;POLYMYXIN B SULFATE	a11198 ATROPINE; CHLORPHENIRAMINE; HYOSCYAMINE; PHENYLEPHRINE; PHENYLPROPANOLAMINE
a11030 CONTRACEPTIVES- NORETHINDRONE	a11134 LIDOCAINE- TRIAMCINOLONE	a11202 ATROPINE-MORPHINE
a11033 ANTISEPTIC AND GERMICIDES-ETHANOL	a11135 LIDOCAINE- METHYLPREDNISOLONE TOPICAL	a11204 ATROPINE; HYOSCYAMINE; PHENAZOPYRIDINE; SCOPOLAMINE
a11038 MISCELLANEOUS OPHTHALMIC AGENTS;NEOMYCIN OPHTHALMIC;POLYMYXIN B SULFATE	a11136 LIDOCAINE-PROPOFOL	a11206 ALUMINUM HYDROXIDE;ATROPINE; HYOSCYAMINE; PHENOBARBITAL; SCOPOLAMINE
a11039 HYDROXYPROPYL METHYLCELLULOSE OPHTHALMIC-MISCELLANEO US OPHTHALMIC AGENTS	a11137 ALUMINUM HYDROXIDE;LIDOCAINE; MAGNESIUM HYDROXIDE;SIMETHICONE	a11210 ATROPINE; BUTABARBITAL; HYOSCYAMINE; SCOPOLAMINE
a11041 CIPROFLOXACIN- DEXAMETHASONE	a11138 EPINEPHRINE TOPICAL;LIDOCAINE; TETRACAINE TOPICAL	a11213 ATROPINE; HYOSCYAMINE;KAOLIN; PECTIN;SCOPOLAMINE
a11042 CIPROFLOXACIN- HYDROCORTISONE	a11141 NEOMYCIN;POLYMYXIN B SULFATE;PREDNISOLONE	a11216 BUPIVACAINE- TRIAMCINOLONE
a11043 BORIC ACID TOPICAL; CIPROFLOXACIN; CLOTRIMAZOLE; DEXAMETHASONE OTIC	a11143 HYDROXYZINE- PREDNISOLONE	a11235 AMMONIUM CHLORIDE; CHLORPHENIRAMINE; GUAIFENESIN; PHENYLEPHRINE;SODIUM CITRATE
a11050 ACETAMINOPHEN; CODEINE; PHENYLTOLOXAMINE	a11146 GENTAMICIN OPHTHALMIC- PREDNISOLONE	a11249 CHLORPHENIRAMINE; HYOSCYAMINE; PHENIRAMINE; PHENYLPROPANOLAMINE; SCOPOLAMINE
a11061 AMMONIUM CHLORIDE; BROMODIPHENHYDRAMINE; CODEINE; DIPHENHYDRAMINE; POTASSIUM GUAIACOLSULFONATE	a11151 ATROPINE; HYOSCYAMINE; METHENAMINE;METHYLENE BLUE;PHENYL SALICYLATE	a11256 CHLORPHENIRAMINE; METHSCOPOLAMINE; PHENYLEPHRINE NASAL
a11071 CODEINE-PYRILAMINE	a11154 ATROPINE;BENZOIC ACID;METHENAMINE; METHYLENE BLUE;PHENYL SALICYLATE	a11257 CYTARABINE- DAUNORUBICIN
a11076 BUTALBITAL-CODEINE	a11156 HYOSCYAMINE; METHENAMINE;METHYLENE BLUE;PHENYL SALICYLATE;SODIUM PHOSPHATE	a11258 DEXAMETHASONE- TRIAMCINOLONE
a11080 HYDROXYZINE- MEPERIDINE	a11157 METHENAMINE-SODIUM SALICYLATE	

a11259 AMMONIUM CHLORIDE- DEXTROMETHORPHAN	a11316 IPRATROPIUM- LEVAlBUTEROL	a11356 ASCORBIC ACID; CYANOCOBALAMIN;NIACIN; PYRIDOXINE;RIBOFLAVIN
a11261 AMMONIUM CHLORIDE; DEXTROMETHORPHAN; GUAIFENESIN;SODIUM CITRATE	a11319 MANNITOL-PEMETREXED	a11357 CYANOCOBALAMIN; NIACIN;PYRIDOXINE; RIBOFLAVIN;THIAMINE
a11273 DEXTROMETHORPHAN- IODINATED GLYCEROL	a11320 AZACITIDINE-MANNITOL	a11358 ASCORBIC ACID; NIACIN;PYRIDOXINE; RIBOFLAVIN;THIAMINE
a11274 DEXTROMETHORPHAN; DOXYLAMINE;ETHANOL; SODIUM CITRATE	a11322 ESTRADIOL; METHYLTESTOSTERONE; PYRIDOXINE;RIBOFLAVIN	a11360 DEXPANTHENOL; NIACIN;PYRIDOXINE; RIBOFLAVIN;THIAMINE
a11278 ALUMINUM HYDROXIDE; DIPHENHYDRAMINE; MAGNESIUM HYDROXIDE;SIMETHICONE	a11325 NEOMYCIN-POLYMYXIN B SULFATE	a11365 ASCORBIC ACID;NIACIN; PYRIDOXINE;THIAMINE
a11279 ALOE VERATOPICAL; DIPHENHYDRAMINE; ETHANOL;ZINC ACETATE TOPICAL	a11327 HYDROCORTISONE TOPICAL;NEOMYCIN; POLYMYXIN B SULFATE	a11383 BELLADONNA- PHENOBARBITAL
a11280 DIPHENHYDRAMINE; HYDROCORTISONE TOPICAL;NYSTATIN TOPICAL	a11328 BACITRACIN TOPICAL; NEOMYCIN;POLYMYXIN B SULFATE	a11392 DEXAMETHASONE TOPICAL;NEOMYCIN TOPICAL;POLYMYXIN B SULFATE
a11284 ETHINYL ESTRADIOL; FERROUS FUMARATE; NORETHINDRONE	a11329 BACITRACIN OPHTHALMIC; NEOMYCIN;POLYMYXIN B SULFATE	a11394 BACITRACIN TOPICAL-POLYMYXIN B SULFATE
a11285 FLUOROURACIL; IRINOTECAN;LEUCOVORIN	a11330 BACITRACIN OPHTHALMIC; HYDROCORTISONE OPHTHALMIC;NEOMYCIN; POLYMYXIN B SULFATE	a11395 BACITRACIN OPHTHALMIC-POLYMYXIN B SULFATE
a11286 FLUOROURACIL; LEUCOVORIN;OXALIPLATIN	a11331 DEXAMETHASONE OPHTHALMIC;NEOMYCIN; POLYMYXIN B SULFATE	a11396 DEXAMETHASONE OPHTHALMIC;NEOMYCIN OPHTHALMIC;POLYMYXIN B SULFATE
a11289 ASCORBIC ACID; ERGOCALCIFEROL;FOLIC ACID;VITAMIN A;VITAMIN E	a11332 HYDROCORTISONE OTIC;NEOMYCIN;POLYMYXIN B SULFATE	a11398 CHLORAMPHENICOL OPHTHALMIC-POLYMYXIN B SULFATE
a11291 CYANOCOBALAMIN;FOLIC ACID;PYRIDOXINE	a11333 CHLOROXYLENOL TOPICAL;HYDROCORTISONE OTIC;NEOMYCIN;POLYMYXIN B SULFATE	a11402 CALCIUM CHLORIDE;MAGNESIUM CHLORIDE;POTASSIUM CHLORIDE;SODIUM ACETATE;SODIUM CHLORIDE
a11294 CYANOCOBALAMIN- FOLIC ACID	a11334 GRAMICIDIN OPHTHALMIC;NEOMYCIN; POLYMYXIN B SULFATE	a11403 DEXTRAN, HIGH MOLECULAR WEIGHT;HYDROXYPROPYL METHYLCELLULOSE OPHTHALMIC;POTASSIUM CHLORIDE;SODIUM BORATE TOPICAL;SODIUM CHLORIDE
a11298 FOLIC ACID; MULTIVITAMIN; SODIUM CHLORIDE; THIAMINE	a11343 DEXAMETHASONE OPHTHALMIC-NEOMYCIN	a11405 CALCIUM CHLORIDE;MAGNESIUM CHLORIDE;POTASSIUM CHLORIDE;SODIUM CHLORIDE
a11300 FOLIC ACID-MULTIVITAMIN	a11344 HYDROCORTISONE OTIC;NEOMYCIN;POLYMYXIN B OPHTHALMIC	a11408 PREDNISONE- VINCISTINE
a11301 CALCIUM ACETATE;FERROUS GLUCONATE;FOLIC ACID;MULTIVITAMIN	a11345 NEOMYCIN-POLYMYXIN B OPHTHALMIC	a11413 VITAMIN A- VITAMIN E
a11305 BACITRACIN OPHTHALMIC; HYDROCORTISONE; NEOMYCIN;POLYMYXIN B SULFATE	a11350 ERGOCALCIFEROL; NIACIN;RIBOFLAVIN;THIAMIN E;VITAMIN A	a11415 ERGOCALCIFEROL; RIBOFLAVIN;THIAMINE; VITAMIN A;VITAMIN E
a11306 COLISTIN SULFATE OTIC;HYDROCORTISONE; NEOMYCIN;THONZONIUM BROMIDE OTIC	a11351 ASCORBIC ACID; ERGOCALCIFEROL;NIACIN; PYRIDOXINE;VITAMIN A	
a11315 INSULIN-INSULIN ISOPHANE	a11353 ASCORBIC ACID; DOCUSATE; ERGOCALCIFEROL;NIACIN; VITAMIN A	
	a11354 ASCORBIC ACID;NIACIN; RIBOFLAVIN; THIAMINE; VITAMIN E	

a11416 ASCORBIC ACID;VITAMIN A;VITAMIN E	a11471 CALCIUM CARBONATE;CALCIUM CITRATE;MAGNESIUM CITRATE;MAGNESIUM OXIDE	a11568 BENZOCAINE TOPICAL-TRICLOSAN TOPICAL
a11418 ASCORBIC ACID; ERGOCALCIFEROL;VITAMIN A;VITAMIN E	a11472 CALCIUM CARBONATE-CHOLECALCIFEROL	a11576 ANTIPYRINE OTIC-BENZOCAINE TOPICAL
a11419 ASCORBIC ACID;COPPER GLUCONATE;VITAMIN A;VITAMIN E;ZINC OXIDE TOPICAL	a11477 FLUORIDE-MULTIVITAMIN	a11579 ANTIPYRINE OTIC;BENZOCAINE TOPICAL;GLYCERIN OTIC
a11420 CYANOCOBALAMIN; PYRIDOXINE;RIBOFLAVIN; VITAMIN A	a11479 CHONDROITIN; GLUCOSAMINE;MANGANESE SULFATE	a11585 BENZOCAINE TOPICAL-RESORCINOL TOPICAL
a11421 CYANOCOBALAMIN; PYRIDOXINE;RIBOFLAVIN; THIAMINE;VITAMIN A	a11482 SODIUM ACETATE-SODIUM CHLORIDE	a11590 ETHANOL; HOMATROPINE; OPIUM;PECTIN
a11423 ERGOCALCIFEROL; PYRIDOXINE;RIBOFLAVIN; VITAMIN A	a11493 SODIUM CHLORIDE-STERILE WATER	a11592 ALUMINUM HYDROXIDE-SIMETHICONE
a11424 ERGOCALCIFEROL; PYRIDOXINE;RIBOFLAVIN; THIAMINE;VITAMIN A	a11499 CITRIC ACID;POTASSIUM BICARBONATE;SODIUM BICARBONATE	a11608 BALSAM PERU TOPICAL;BORIC ACID TOPICAL;CASTOR OIL;PETROLATUM TOPICAL;ZINC OXIDE TOPICAL
a11428 ASCORBIC ACID; ERGOCALCIFEROL; RIBOFLAVIN;VITAMIN A	a11501 SODIUM BICARBONATE-SODIUM CHLORIDE NASAL	a11610 BARIUM SULFATE-BISACODYL
a11429 ASCORBIC ACID; ERGOCALCIFEROL; RIBOFLAVIN;THIAMINE; VITAMIN A	a11508 AMMONIUM CHLORIDE-CAFFEINE	a11611 DOCUSATE-MINERAL OIL
a11431 ASCORBIC ACID; CHOLECALCIFEROL; FLUORIDE;VITAMIN A	a11509 AMMONIUM CHLORIDE-SODIUM CITRATE	a11612 GLYCERIN TOPICAL;HYDROCORTISONE TOPICAL;MINERAL OIL;PETROLATUM TOPICAL
a11432 ASCORBIC ACID; ERGOCALCIFEROL; VITAMIN A	a11518 CONJUGATED ESTROGENS-PROGESTERONE	a11614 MINERAL OIL-PETROLATUM TOPICAL
a11436 CHOLECALCIFEROL-VITAMIN A	a11520 NYSTATIN-TRIAMCINOLONE	a11615 LANOLIN TOPICAL;MINERAL OIL;PETROLATUM TOPICAL
a11440 ASCORBIC ACID-VITAMIN E	a11522 CAMPHOR TOPICAL-TRIAMCINOLONE	a11620 COLLOIDAL OATMEAL TOPICAL-MINERAL OIL
a11441 CHOLECALCIFEROL-VITAMIN E	a11523 NYSTATIN TOPICAL-TRIAMCINOLONE	a11621 AMMONIUM LACTATE TOPICAL-MINERAL OIL
a11445 ASCORBIC ACID; CYANOCOBALAMIN; PYRIDOXINE;RIBOFLAVIN	a11524 EDETATE DISODIUM-UREA TOPICAL	a11623 BREWER'S YEAST-MINERAL OIL
a11447 CYANOCOBALAMIN; L-METHYLFOLATE; PYRIDOXINE;RIBOFLAVIN	a11526 CHLOROPHYLLIN COPPER COMPLEX TOPICAL;PAPAIN TOPICAL;UREA TOPICAL	a11627 CHARCOAL-IPECAC
a11448 CHOLINE; CYANOCOBALAMIN; INOSITOL;RIBOFLAVIN; THIAMINE	a11529 EPINEPHRINE-PILOCARPINE	a11630 HAEMOPHILUS B CONJUGATE VACCINE (OBSOLETE)-HEPATITIS B VACCINE
a11450 CHOLINE;INOSITOL; RIBOFLAVIN;THIAMINE	a11546 BENZALKONIUM CHLORIDE TOPICAL-EDEDETATE DISODIUM	a11631 DIPHTHERIA TOXOID;HAEMOPHILUS B CONJUGATE VACCINE (OBSOLETE);PERTUSSIS, ACELLULAR;TETANUS TOXOID
a11456 CYANOCOBALAMIN-PYRIDOXINE	a11549 EDETATE DISODIUM-RIFAXIMIN	a11632 HEPATITIS A VACCINE (OBSOLETE)-HEPATITIS B VACCINE
a11457 CYANOCOBALAMIN; PYRIDOXINE;THIAMINE	a11551 GUAIFENESIN; PHENIRAMINE; PHENYLPROPANOLAMINE; PYRILAMINE	a11637 CHYMOTRYPSIN OPHTHALMIC-TRYPSIN TOPICAL
a11458 PANCREATIN-PYRIDOXINE	a11555 DIHYDROCODEINE-PHENYLPROPANOLAMINE	a11640 COAL TAR-SALICYLIC ACID TOPICAL-SODIUM HYALURONATE OPHTHALMIC
a11465 CYANOCOBALAMIN-THIAMINE	a11556 PROMETHAZINE-PSEUDOEPHEDRINE	
	a11558 NAPHAZOLINE OPHTHALMIC-PHENIRAMINE	
	a11560 NAPHAZOLINE NASAL;PHENYLEPHRINE NASAL;PYRILAMINE	

a11641 BORIC ACID TOPICAL-ETHANOL	a11715 MENTHOL TOPICAL-ZINC OXIDE TOPICAL	a51185 CHOLESTEROL
a11644 ALUMINUM SULFATE TOPICAL;BORIC ACID TOPICAL;CALCIUM ACETATE TOPICAL	a11717 BETAMETHASONE TOPICAL-CLOTRIMAZOLE TOPICAL	a51209 CHROMIUM
a11647 CHLORHEXIDINE TOPICAL-SILVER SULFADIAZINE TOPICAL	a11721 HYDROCORTISONE TOPICAL-NYSTATIN TOPICAL	a51375 COLLODION
a11648 CHLORHEXIDINE TOPICAL-ISOPROPYL ALCOHOL TOPICAL	a11724 BACITRACIN TOPICAL;NEOMYCIN TOPICAL;POLYMYXIN B OPHTHALMIC	a51390 CONTACT LENS SOLUTION
a11654 FLUOCINOLONE TOPICAL;HYDROQUINONE TOPICAL;TRETINOIN	a11726 ACETIC ACID TOPICAL-ALUMINUM ACETATE TOPICAL	a51415 COTTONSEED OIL
a11662 ALLANTOIN TOPICAL-SALICYLIC ACID TOPICAL	a11730 BUDESONIDE NASAL-FORMOTEROL	a51425 CRESOL
a11670 COLLOIDAL OATMEAL TOPICAL;SALICYLIC ACID TOPICAL;SULFUR TOPICAL	a11732 LANOLIN TOPICAL-PETROLATUM TOPICAL	a51460 CYCLACILLIN
a11671 LACTIC ACID TOPICAL-SALICYLIC ACID TOPICAL	a11733 LACTOBACILLUS ACIDOPHILUS-PECTIN	a51475 CYCLOMETHYCAINE
a11674 TANNIC ACID TOPICAL-THIMEROSAL TOPICAL	a11738 CAMPHOR TOPICAL;MENTHOL TOPICAL;PHENOL TOPICAL	a51545 DANTHRON
a11684 BENZALKONIUM CHLORIDE TOPICAL- BROMFENAC	a11745 BENZYL BENZOATE TOPICAL-HYDROCORTISONE OTIC	a51675 DEXTROSE
a11685 BENZALKONIUM CHLORIDE TOPICAL-CYANOCOBALAMIN NASAL	a11748 BACITRACIN TOPICAL-POLYMYXIN B OPHTHALMIC	a51740 DIETARY SUPPLEMENT
a11686 ALBUMIN HUMAN-PACLITAXEL	a11757 ASCORBIC ACID-CRANBERRY	a52023 ELECTROLYTES
a11687 IODINE-IOPAMIDOL	a11759 CETEARETH; DIMETHICONE;GLYCERIN TOPICAL;HYALURONIC ACID	a52024 ENCAINIDE
a11688 DIATRIZOATE-IODINE	a11763 CARBOMER 940-ISOPROPYL ALCOHOL TOPICAL	a52025 EMETINE
a11689 DEXTRAN 1-METHYLCELLULOSE	a11764 DIPHTHERIA TOXOID;PERTACTIN; TETANUS TOXOID	a52060 ERYTHRITYL TETRANITRATE
a11692 AMYLASE;LIPASE; PROTEASE	a11768 ACETAMINOPHEN; ETHANOL;GLYCERIN; HYDROCODONE;PARABENS	a52170 ETHYLNOREPINEPHRINE
a11697 NAPHAZOLINE NASAL-PHENIRAMINE	a11769 ASCORBIC ACID;BIOTIN;FOLIC ACID;VITAMIN B COMPLEX;ZINC	a52190 EUCALYPTUS OIL
a11702 CHOLECALCIFEROL- MULTIVITAMIN	a50035 ACETONE	a52300 FLUMETHASONE
a11703 CALCIUM ACETATE- CHOLECALCIFEROL	a50190 AMINOACETIC ACID	a52395 GELATIN
a11705 CALCIUM ACETATE- MULTIVITAMIN	a50235 AMMONIA SPIRIT AROMATIC	a52535 HAMAMELIS WATER
a11706 CETYLPYRIDINIUM TOPICAL-ETHANOL	a50290 ANISE OIL	a52565 HEXAFLUORENIUM
a11707 CETYLPYRIDINIUM TOPICAL;ETHANOL; MENTHOL TOPICAL	a50675 BROMELAINS	a52590 HEXYLCAINE
a11714 MICONAZOLE TOPICAL;PETROLATUM TOPICAL;ZINC OXIDE TOPICAL	a50770 CALCIUM REPLACEMENT	a52640 HYDROCHLORIC ACID
	a50890 CARBAZOCHROME	a52755 INDIGOINDISULFONATE
	a51030 CHERRY SYRUP	a52775 INFANT FORMULA
	a51070 CHLOROALLY- HEXAMINIUM CHLORIDE	a52794 INTERFERON ALFA
		a52845 IODOCHLOR- HYDROXYQUIN
		a52885 IRON PREPARATIONS
		a52968 KELP
		a52973 L-TRYPTOPHANE
		a52990 LACTOSE
		a53030 LEUCINE
		a53045 LEVODESOXYEPHEDRINE
		a53155 LYPRESSIN
		a53175 MAGNESIUM ANTACIDS
		a53298 MEGLUMINE
		a53315 MENINGOCOCCAL VACCINE
		a53380 MERCAPTOMERIN
		a53500 METHANTHELINE
		a53615 METHYL ALCOHOL
		a53718 MILK SOLIDS NONFAT
		a53723 MINERALS
		a53940 NITROGEN
		a54015 OINTMENT HYDROPHILIC
		a54175 PANTOTHENIC ACID
		a54275 PENTAERYTHRITOL
		a54325 PERTUSSIS IMMUNE GLOBULIN
		a54445 PHENYLALANINE
		a54545 PLANTAGO SEED
		a54555 PNEUMOCOCCAL VACCINE
		a54565 POISON IVY EXTRACT
		a54575 POLIO VACCINE

a54655 POTASSIUM REPLACEMENT SOLUTIONS	a59611 THYROID STIMULATING HORMONE	a70902 L-HOMOCYSTEINE THIOLACTONE
a54705 POTASSIUM HYDROXIDE	a59615 SOMATOSTATIN	a70904 ASTRAGALUS
a54730 POTASSIUM PERMANGANATE	a59632 DEHYDRO-EPIANDROSTERENE	a70947 BETADEX
a54735 POTASSIUM ACIDIFYING	a59717 ANDROGENS	a70971 MCT OIL
a54760 PRAZEPAM	a59742 POLOXAMER	a70973 POLYDIMETHYLSILOXANE
a54920 PROTEIN HYDROLSATE	a59812 DOMPERIDONE	a70982 SWEET-EASE
a54922 PROTEIN SUPPLEMENT	a59813 FOLLITROPIN BETA	a70998 ACETYLSALICYLIC ACID
a55061 RACEMETHIONINE	a59814 FOLLITROPIN ALPHA	a71002 FLOXACILLIN
a55115 RINGERS LACTATED	a59835 RECOMBINANT HUMAN INTERLEUKIN ELEVEN	a71008 TECHNETIUM TC 99M MERTIATIDE INJECTION
a55120 ROSA GALICA EXTRACT	a59841 GRAPESEED	a71019 GLUCAN
a55125 ROSE WATER	a59842 TROVAFLOXACIN; ALTROFLOXAVIN	a71022 THERAPEUTICS-RADIOPHARMACEUTICALS
a55140 SACCHARIN	a70009 HYALURONIC ACID	a71066 DEFLAZACORT
a55145 SAFFLOWER OIL	a70048 OIL OF EVENING PRIMROSE	c00002 AMEBICIDES
a55210 SESAME OIL	a70071 DOCOSAHEXAENOIC ACID	c00007 ANTIVIRAL AGENTS
a55215 SILICIC ACID	a70105 HAWTHORN	c00009 CEPHALOSPORINS
a55218 SILICONE	a70113 PERINDOPRIL ERBUMINE	c00012 MISCELLANEOUS ANTIBIOTICS
a55260 ANTIVENIN SNAKE BITE	a70116 SOY	c00014 QUINOLONES
a55265 SOAP	a70123 BISMUTH	c00015 SULFONAMIDES
a55305 SODIUM CACODYLATE	a70159 SILVER	c00018 AMINOGLYCOSIDES
a55310 SODIUM CARBONATE	a70199 MAGNESIUM GLYCINATE	c00025 MISCELLANEOUS ANTINEOPLASTICS
a55330 SODIUM FLUORIDE	a70203 RACEMIC EPINEPHRINE	c00026 MITOTIC INHIBITORS
a55380 SODIUM PERBORATE	a70204 ACEMANNAN	c00027 RADIOPHARMACEUTICALS
a55400 SODIUM SUCCINATE	a70223 FERRIMIN	c00028 BIOLOGICALS
a55440 SOYBEAN OIL	a70271 SPIRULINA	c00033 IMMUNE GLOBULINS
a55505 STRYCHNINE	a70347 ANTITHYMOCYTE GLOBULIN	c00039 MISCELLANEOUS BIOLOGICALS
a55510 SUCCINYLCHOLINE	a70385 SILYBUM	c00042 ANGIOTENSIN CONVERTING ENZYME INHIBITORS
a55520 SUCROSE	a70414 HYDROCOLLOID GEL	c00045 ANTIANGINAL AGENTS
a55535 SULFACYTINE	a70461 GUGGULSTERONES	c00046 ANTIARRHYTHMIC AGENTS
a55605 SULFOXONE SODIUM	a70467 BENZYLAMINE	c00048 CALCIUM CHANNEL BLOCKING AGENTS
a55623 SURFACTANT	a70468 SURAMIN	c00049 DIURETICS
a55645 TALC	a70480 ALPHA LIPOICACID	c00051 MISCELLANEOUS CARDIOVASCULAR AGENTS
a55815 THYMOL	a70484 CARBOXYMETHYL-CELLULOSE SODIUM	c00052 PERIPHERAL VASODILATORS
a55978 TRILOSTANE	a70491 HYOSCYNAMINE SULFATE	c00054 VASOPRESSORS
a56198 VITAMIN K	a70521 GRIFFONIA SIMPLICIFOLIA	c00055 ANTIHYPERTENSIVE COMBINATIONS
a56214 WHEAT GERM	a70607 OXYQUINOLONE SULFATE	c00057 CENTRAL NERVOUS SYSTEM AGENTS
a56265 ZINC TOPICAL AGENTS, EXTERNAL USE	a70699 LYCOPENE	c00058 ANALGESICS
a56275 ZOMEPIRAC	a70725 ASPARTAME	c00059 MISCELLANEOUS ANALGESICS
a56345 VITAMIN B COMPLEX	a70743 CLODRONATE DISODIUM	c00060 NARCOTIC ANALGESICS
a56580 POLOXAMER 188	a70747 PROLINE	c00061 NONSTEROIDAL ANTI-INFLAMMATORY AGENTS
a56615 RETINOIC ACID	a70756 LAVOLTIDINE	c00065 ANTIEMETIC; ANTIVERTIGO AGENTS
a56740 INTERFERON BETA	a70759 ALFALFA	
a56800 SODIUM TETRABORATE DECAHYDRATE	a70795 L-GLUTAMINE	
a57001 BLOOD SUGAR DIAGNOSTIC	a70799 MAGNESIUM	
a57014 ERYTHROPOIETIN	a70842 CALCIUM-SODIUM ALGINATE FIBE	
a57024 MAGNESIUM ION	a70859 BOVINE COLOSTRUM	
a57034 PHOSPHORUS	a70864 WHEY PROTEIN ISOLATE	
a57050 HYDROACTIVE DRESSING	a70886 IRON	
a57052 DIDEOXYCYTIDINE	a70887 ALGINATE	
a57092 RECOMBINANT HUMAN DEOXYRIBONUCLEASE	a70891 HYDROGEL	
a57144 GLIBENCLAMIDE		
a57158 TECHNETIUM		
a57194 HYPERTONIC SALINE		
a57204 HEPATITIS C VACCINE		
a57210 QUERCETIN		
a59603 HEPATITIS VACCINE		

c00067 ANXIOLYTICS, SEDATIVES, AND HYPNOTICS	c00132 UPPER RESPIRATORY COMBINATIONS	c00290 TOPICAL ANTIBIOTICS
c00070 MISCELLANEOUS ANXIOLYTICS, SEDATIVES AND HYPNOTICS	c00135 ANTISEPTIC AND GERMICIDES	c00296 INHALED CORTICOSTEROIDS
c00071 CNS STIMULANTS	c00137 TOPICAL ANTI-INFECTIVES	c00301 GLUCOCORTICOIDS
c00072 GENERAL ANESTHETICS	c00138 TOPICAL STEROIDS	c00304 MACROLIDES
c00076 MISCELLANEOUS ANTIDEPRESSANTS	c00139 TOPICAL ANESTHETICS	c00313 CHOLINESTERASE INHIBITORS
c00077 MISCELLANEOUS ANTIPSYCHOTIC AGENTS	c00140 MISCELLANEOUS TOPICAL AGENTS	c00331 RADIOLOGIC AGENTS
c00080 MISCELLANEOUS CENTRAL NERVOUS SYSTEM AGENTS	c00143 TOPICAL ACNE AGENTS	c00333 IODINATED CONTRAST MEDIA
c00082 ANTICOAGULANTS	c00146 MOUTH AND THROAT PRODUCTS	c00338 DIAGNOSTIC RADIOPHARMACEUTICALS
c00085 MISCELLANEOUS COAGULATION MODIFIERS	c00163 OPHTHALMIC ANTI-INFECTIVES	c00355 FUNCTIONAL BOWEL DISORDER AGENTS
c00087 GASTROINTESTINAL AGENTS	c00164 OPHTHALMIC GLAUCOMA AGENTS	c00363 PROBIOTICS
c00088 ANTACIDS	c00168 OPHTHALMIC LUBRICANTS AND IRRIGATIONS	c00899 PHARMACEUTICAL AID
c00089 ANTICHOLINERGICS; ANTISPASMODICS	c00169 MISCELLANEOUS OPHTHALMIC AGENTS	c07001 ANTIFUNGALS-HERBAL PRODUCTS
c00090 ANTIDIARRHEALS	c00172 MISCELLANEOUS OTIC AGENTS	c07003 URINARY ANTI-INFECTIVES-URINARY ANTISPASMODICS
c00095 LAXATIVES	c00174 MISCELLANEOUS ANTIHYPERTENSIVE AGENTS	d00001 ACYCLOVIR
c00096 MISCELLANEOUS GI AGENTS	c00177 MISCELLANEOUS ANTIVIRALS	d00002 AMIODARONE
c00098 ADRENAL CORTICAL STEROIDS	c00178 SKELETAL MUSCLE RELAXANTS	d00003 AMPICILLIN
c00099 ANTIDIABETIC AGENTS	c00187 MISCELLANEOUS SEX HORMONES	d00004 ATENOLOL
c00100 MISCELLANEOUS HORMONES	c00193 ANTIMIGRAINE AGENTS	d00006 CAPTOPRIL
c00102 CONTRACEPTIVES	c00198 MISCELLANEOUS ANTIEMETICS	d00007 CEFAZOLIN
c00103 THYROID DRUGS	c00204 MISCELLANEOUS ANTICONVULSANTS	d00008 CEFOTAXIME
c00105 MISCELLANEOUS AGENTS	c00209 TRICYCLIC ANTIDEPRESSANTS	d00009 CEFTAZIDIME
c00107 CHELATING AGENTS	c00218 ALTERNATIVE MEDICINES	d00011 CIPROFLOXACIN
c00109 LOCAL INJECTABLE ANESTHETICS	c00219 NUTRACEUTICAL PRODUCTS	d00012 CODEINE
c00110 MISCELLANEOUS UNCATEGORIZED AGENTS	c00220 HERBAL PRODUCTS	d00013 ENALAPRIL
c00112 RADIOCONTRAST AGENTS	c00242 PSYCHOTHERAPEUTIC AGENTS	d00014 GENTAMICIN
c00115 NUTRITIONAL PRODUCTS	c00244 NASAL LUBRICANTS AND IRRIGATIONS	d00015 IBUPROFEN
c00117 MINERALS AND ELECTROLYTES	c00245 NASAL STEROIDS	d00016 LABETALOL
c00118 ORAL NUTRITIONAL SUPPLEMENTS	c00248 TOPICAL EMOLLIENTS	d00017 MEPERIDINE
c00119 VITAMINS	c00254 IMMUNOLOGIC AGENTS	d00018 NADOLOL
c00120 VITAMIN AND MINERAL COMBINATIONS	c00257 IMMUNOSUPPRESSIVE MONOCLONAL ANTIBODIES	d00019 NAPROXEN
c00123 ANTIHISTAMINES	c00266 MISCELLANEOUS GENITOURINARY TRACT AGENTS	d00020 QUINIDINE
c00124 ANTITUSSIVES	c00269 MISCELLANEOUS VAGINAL AGENTS	d00021 RANITIDINE
c00127 DECONGESTANTS	c00286 MYDRIATICS	d00022 WARFARIN
c00129 MISCELLANEOUS RESPIRATORY AGENTS		d00023 ALLOPURINOL
c00131 ANTI-ASTHMATIC COMBINATIONS		d00024 AZATHIOPRINE
		d00026 FENOPROFEN
		d00027 HALOPERIDOL
		d00028 KETOPROFEN
		d00029 NAFCILLIN
		d00030 PENTAMIDINE
		d00031 PROBENECID
		d00032 PROPRANOLOL
		d00033 SULINDAC
		d00034 ZIDOVUDINE
		d00035 CHLOROQUINE
		d00036 CYCLOPHOSPHAMIDE
		d00037 DOXYCYCLINE
		d00038 FLUCYTOSINE
		d00039 INDOMETHACIN
		d00040 OXAZEPAM
		d00041 TETRACYCLINE

d00042 CHLORPROPAMIDE	d00110 MINOCYCLINE	d00184 CARBIDOPA
d00043 CLINDAMYCIN	d00112 NITROFURANTOIN	d00185 CARBOPLATIN
d00044 CLONIDINE	d00113 NORFLOXACIN	d00186 CEPHALOTHIN
d00045 DILTIAZEM	d00114 OFLOXACIN	d00187 CEPHAPIRIN
d00046 ERYTHROMYCIN	d00115 OXACILLIN	d00188 CHLORAMBUCIL
d00047 RIFAMPIN	d00116 PENICILLIN	d00189 CHLORDIAZEPOXIDE
d00048 VERAPAMIL	d00117 PYRAZINAMIDE	d00190 CHLOROTHIAZIDE
d00049 ACETAMINOPHEN	d00118 SULFADIAZINE	d00191 CHLORPHENIRAMINE
d00050 METHADONE	d00119 SULFAMETHOXAZOLE	d00192 CHLORTHALIDONE
d00051 NIFEDIPINE	d00120 SULFISOXAZOLE	d00193 CHOLESTYRAMINE
d00052 CEFTRIAZONE	d00122 TICARCILLIN- CLAVULANATE	d00195 CISPLATIN
d00053 CEPHRADINE	d00123 TRIMETHOPRIM	d00197 CLONAZEPAM
d00055 CEFOTETAN	d00124 SULFAMETHOXAZOLE- TRIMETHOPRIM	d00198 CLORAZEPATE
d00056 CEFUROXIME	d00125 VANCOMYCIN	d00199 CLOZAPINE
d00057 PIPERACILLIN	d00126 VIDARABINE	d00200 CROMOLYN
d00058 CARBAMAZEPINE	d00128 ACEBUTOLOL	d00201 CYTARABINE
d00059 LIDOCAINE	d00129 DIAZOXIDE	d00202 DACARBAZINE
d00060 METHOTREXATE	d00132 HYDRALAZINE	d00204 DANAZOL
d00061 LITHIUM	d00133 METHYLDOPA	d00205 DAUNORUBICIN
d00064 CHLORPROMAZINE	d00134 METOPROLOL	d00206 DEXAMETHASONE
d00065 FOSCARNET	d00135 MINOXIDIL	d00207 DEXTROMETHORPHAN
d00066 GANCICLOVIR	d00136 NITROPRUSSIDE	d00208 DIFLUNISAL
d00067 AZTREONAM	d00137 PINDOLOL	d00209 DIGITOXIN
d00068 ETHAMBUTOL	d00138 PRAZOSIN	d00210 DIGOXIN
d00069 TOBRAMYCIN	d00139 TIMOLOL	d00211 DIHYDROERGOTAMINE
d00070 FUROSEMIDE	d00140 CIMETIDINE	d00212 DIPHENHYDRAMINE
d00071 FLUCONAZOLE	d00141 FAMOTIDINE	d00213 DIPYRIDAMOLE
d00072 CEFIXIME	d00142 THEOPHYLLINE	d00214 DISOPYRAMIDE
d00073 CEFPROZIL	d00143 PHENYTOIN	d00215 DOBUTAMINE
d00075 PROCAINAMIDE	d00144 NORTRIPTYLINE	d00216 DOPAMINE
d00077 AMPHOTERICIN B	d00145 DESIPRAMINE	d00217 DOXEPIN
d00078 DIDANOSINE	d00146 AMITRIPTYLINE	d00218 DOXORUBICIN
d00079 CYCLOSPORINE	d00147 CHLORAL HYDRATE	d00219 DROPERIDOL
d00080 CEFADROXIL	d00148 DIAZEPAM	d00220 EDROPHONIUM
d00081 CEFACLOL	d00149 LORAZEPAM	d00222 ERGOTAMINE
d00082 IMIPENEM-CILASTATIN	d00150 COLCHICINE	d00223 EPOETIN ALFA
d00083 VALPROIC ACID	d00153 DICLOXACILLIN	d00224 ESMOLOL
d00084 PREDNISOLONE	d00154 MEBENDAZOLE	d00227 ETHOSUXIMIDE
d00085 RIBAVIRIN	d00155 MICONAZOLE	d00230 ETOPOSIDE
d00086 AMANTADINE	d00158 QUINACRINE	d00231 FELODIPINE
d00087 AMIKACIN	d00159 STREPTOMYCIN	d00233 FENTANYL
d00088 AMOXICILLIN	d00161 ACETAZOLAMIDE	d00234 FLECAINIDE
d00089 AMOXICILLIN- CLAVULANATE	d00164 ADENOSINE	d00235 FLUOROURACIL
d00091 AZITHROMYCIN	d00167 ALFENTANIL	d00236 FLUOXETINE
d00092 CARBENICILLIN	d00168 ALPRAZOLAM	d00237 FLUPHENAZINE
d00094 CEFOXITIN	d00169 AMILORIDE	d00238 FLURAZEPAM
d00095 CEFPODOXIME	d00170 ASPIRIN	d00239 FLURBIPROFEN
d00096 CEPHALEXIN	d00172 INAMRINONE	d00240 FLUTAMIDE
d00097 CLARITHROMYCIN	d00173 ATRACURIUM	d00241 FOLIC ACID
d00098 DAPSONE	d00174 ATROPINE	d00242 FOSINOPRIL
d00099 ENOXACIN	d00175 BENZTROPINE	d00245 GEMFIBROZIL
d00100 GRISEOFULVIN	d00176 BETAXOLOL	d00246 GLIPIZIDE
d00101 ISONIAZID	d00177 BLEOMYCIN	d00248 GLYBURIDE
d00102 ITRACONAZOLE	d00178 BROMOCRIPTINE	d00250 GOLD SODIUM THIOMALATE
d00103 KETOCONAZOLE	d00179 BUMETANIDE	d00251 HALOTHANE
d00104 LOMEFLOXACIN	d00180 BUPIVACAINE	d00252 HEPARIN
d00105 LORACARBEF	d00181 BUPROPION	d00253 HYDROCHLOROTHIAZIDE
d00106 METHENAMINE	d00182 BUSPIRONE	d00254 HYDROCORTISONE
d00108 METRONIDAZOLE		d00255 HYDROMORPHONE
d00109 MEZLOCILLIN		d00257 IFOSFAMIDE



d00259 IMIPRAMINE	d00337 PHENAZOPYRIDINE	d00438 SODIUM CHLORIDE
d00260 INDAPAMIDE	d00340 PHENOBARBITAL	d00439 CITRIC ACID-POTASSIUM CITRATE
d00262 INSULIN	d00342 PHYSOSTIGMINE	d00440 SODIUM BICARBONATE
d00265 IPRATROPIUM	d00343 PIROXICAM	d00468 MAGNESIUM SULFATE
d00267 ISOFLURANE	d00344 POLYMYXIN B SULFATE	d00471 SODIUM ACETATE
d00268 ISOSORBIDE DINITRATE	d00345 POTASSIUM CHLORIDE	d00472 TROMETHAMINE
d00269 ISOSORBIDE MONONITRATE	d00346 POVIDONE IODINE TOPICAL	d00475 SODIUM PHOSPHATE
d00270 ISRADIPINE	d00348 PRAVASTATIN	d00485 IODINE TOPICAL
d00272 KETAMINE	d00350 PREDNISONE	d00488 LYSINE
d00273 KETOROLAC	d00351 PRIMAIQUE	d00491 LEVOCARNITINE
d00275 LEUCOVORIN	d00352 PRIMIDONE	d00492 CHOLINE SALICYLATE
d00277 LEVODOPA	d00354 PROCARBAZINE	d00497 OMEGA-3 POLYUNSATURATED FATTY ACIDS
d00278 LEVOTHYROXINE	d00355 PROCHLORPERAZINE	d00512 FILGRASTIM
d00279 LINCOMYCIN	d00358 PROPAFENONE	d00513 SARGRAMOSTIM
d00280 LOVASTATIN	d00359 PROPANTHELINE	d00514 TICLOPIDINE
d00282 MANNITOL	d00360 PROPOXYPHENE	d00521 ALTEPLASE
d00283 MECLOFENAMATE	d00361 PROPYLTHIOURACIL	d00525 ANTIHEMOPHILIC FACTOR (OBSOLETE)
d00284 MEDROXY-PROGESTERONE	d00362 PROTAMINE	d00528 AMINOCAPROIC ACID
d00285 MEFENAMIC ACID	d00363 PYRIDOSTIGMINE	d00529 TRANEXAMIC ACID
d00286 MEFLUQUINE	d00364 PYRIMETHAMINE	d00534 ESTRONE
d00287 MELPHALAN	d00365 QUINAPRIL	d00537 ESTRADIOL
d00288 MEPROBAMATE	d00366 QUININE	d00541 CONJUGATED ESTROGENS
d00289 MERCAPTOPYRINE	d00367 RESERPINE	d00543 ESTROPIATE
d00290 METHIMAZOLE	d00370 OCTREOTIDE	d00546 DIETHYLSTILBESTROL
d00293 METHYLPREDNISOLONE	d00371 SOTALOL	d00550 PROGESTERONE
d00297 METIPRANOLOL OPTHALMIC	d00373 SPIRONOLACTONE	d00554 HYDROXY-PROGESTERONE
d00298 METOCLOPRAMIDE	d00374 STREPTOKINASE	d00555 NORETHINDRONE
d00299 METOLAZONE	d00376 SUCCINYLCHOLINE	d00557 LEVONORGESTREL
d00300 MEXILETINE	d00377 SUCRALFATE	d00558 TESTOSTERONE
d00301 MIDAZOLAM	d00378 SUFENTANIL	d00562 FLUOXYMESTERONE
d00302 MILRINONE	d00379 SULFASALAZINE	d00563 FINASTERIDE
d00303 MISOPROSTOL	d00381 TAMOXIFEN	d00566 OXANDROLONE
d00305 MITOMYCIN	d00384 TEMAZEPAM	d00568 NANDROLONE
d00306 MITOXANTHONE	d00386 TERAZOSIN	d00569 CLOMIPHENE
d00307 MORICIZINE	d00387 TERFENADINE	d00570 UROFOLLITROPIN
d00308 MORPHINE	d00388 THIOPENTAL	d00571 MENOTROPINS
d00310 NABUMETONE	d00389 THIORIDAZINE	d00572 CHORIONIC GONADOTROPIN (HCG)
d00311 NALOXONE	d00391 THIOTHIXENE	d00574 NAFARELIN
d00312 NEOMYCIN	d00393 TOLAZAMIDE	d00575 HISTRELIN
d00313 NEOSTIGMINE	d00395 TRAZODONE	d00576 SOMATREM
d00314 NIACIN	d00396 TRIAMTERENE	d00577 SOMATROPIN
d00315 NICARDIPINE	d00397 TRIAZOLAM	d00578 ARGININE
d00316 NICOTINE	d00399 VECURONIUM	d00583 DESMOPRESSIN
d00318 NIMODIPINE	d00400 VINBLASTINE	d00584 OXYTOCIN
d00321 NITROGLYCERIN	d00401 VINCRISTINE	d00586 ERGONOVINE
d00322 NIZATIDINE	d00402 VITAMIN A	d00587 METHYLERGONOVINE
d00323 NOREPINEPHRINE	d00405 VITAMIN E	d00588 CARBOPROST
d00325 OMEPRAZOLE	d00409 RIBOFLAVIN	d00589 DINOPROSTONE TOPICAL
d00328 OXYBUTYRIN	d00412 PYRIDOXINE	d00593 GLUCAGON
d00329 OXYCODONE	d00413 CYANOCOBALAMIN	d00595 GLUCOSE
d00330 PANCURONIUM	d00417 BIOFLAVONOIDS	d00598 CALCITONIN
d00332 PENBUTOLOL	d00425 CALCIUM CARBONATE	d00599 ETIDRONATE
d00333 PENICILLAMINE	d00426 ASCORBIC ACID	
d00334 PENTAZOCINE	d00427 POTASSIUM PHOSPHATE-SODIUM PHOSPHATE	
d00335 PENTOBARBITAL	d00428 FLUORIDE	
d00336 PENTOXIFYLLINE	d00434 MANGANESE SULFATE	

d00601 PAMIDRONATE	d00780 CLEMASTINE	d00957 DOXACURIUM
d00603 RITODRINE	d00785 BROMPHENIRAMINE	d00960 CARISOPRODOL
d00604 CORTICOTROPIN	d00786 TRIPROLIDINE	d00962 CHLORZOXAZONE
d00607 COSYNTROPIN	d00787 PROMETHAZINE	d00963 CYCLOBENZAPRINE
d00608 FLUDROCORTISONE	d00790 CYPROHEPTADINE	d00964 METAXALONE
d00609 CORTISONE	d00796 BENZONATATE	d00965 METHOCARBAMOL
d00620 TRIAMCINOLONE	d00797 GUAIFENESIN	d00966 ORPHENADRINE
d00626 DEXAMETHASONE TOPICAL	d00801 CAFFEINE	d00967 BACLOFEN
d00628 BETAMETHASONE	d00803 AMPHETAMINE	d00968 DANTROLENE
d00640 METHAZOLAMIDE	d00804 DEXTROAMPHETAMINE	d00969 PROCYCLIDINE
d00643 METHYCLOTHIAZIDE	d00805 METHAMPHETAMINE	d00970 TRIHEXYPHENIDYL
d00649 ETHACRYNIC ACID	d00806 PHENTERMINE	d00972 BIPERIDEN
d00651 UREA TOPICAL	d00809 PHENDIMETRAZINE	d00976 SELEGILINE
d00652 GLYCERIN	d00810 DIETHYLPROPION	d00978 ALUMINUM HYDROXIDE
d00653 ISOSORBIDE	d00813 BENZOCAINE TOPICAL	d00982 MAGNESIUM HYDROXIDE
d00655 THYROID DESICCATED	d00817 HYDROXYCHLOROQUINE	d00985 HYOSCYAMINE
d00658 LIOTHYRONINE	d00824 OPIUM	d00986 SCOPOLAMINE
d00659 LIOTRIX	d00825 LEVORPHANOL	d00988 BELLADONNA
d00683 LIDOCAINE TOPICAL	d00833 OXYMORPHONE	d00989 METHSCOPOLAMINE
d00688 BEPRIDIL	d00838 BUTORPHANOL	d00991 CLIDINIUM
d00689 AMLODIPINE	d00839 NALBUPHINE	d00992 GLYCOPYRROLATE
d00695 PAPAVERINE	d00840 BUPRENORPHINE	d00995 MEPENZOLATE
d00697 ISOPROTERENOL	d00842 SALSALATE	d00999 DICYCLOMINE
d00699 EPINEPHRINE	d00843 SODIUM SALICYLATE	d01001 DEXPANTHENOL
d00700 EPHEDRINE	d00844 SODIUM THIOSALICYLATE	d01002 PANCRELIPASE
d00704 PHENYLEPHRINE	d00846 MAGNESIUM SALICYLATE	d01003 PANCREATIN
d00708 CARTEOLOL	d00848 DICLOFENAC	d01005 URSODIOL
d00709 BISOPROLOL	d00851 ETODOLAC	d01008 MAGNESIUM CITRATE
d00717 GUANFACINE	d00853 OXAPROZIN	d01010 CASCARA SAGRADA
d00726 DOXAZOSIN	d00855 PERPHENAZINE	d01012 PHENOLPHTHALEIN
d00728 RAMIPRIL	d00859 MECLIZINE	d01013 SENNA
d00730 BENAZEPRIL	d00861 DIMENHYDRINATE	d01015 BISACODYL
d00732 LISINAPRIL	d00862 TRIMETHOBENZAMIDE	d01017 POLYCARBOPHIL
d00733 PHENTOLAMINE	d00866 DRONABINOL	d01018 PSYLLIUM
d00734 PHENOXYBENZAMINE	d00867 ONDANSETRON	d01019 MINERAL OIL
d00738 TRIMETHAPHAN CAMSYLATE	d00873 TRIMIPRAMINE	d01021 DOCUSATE
d00741 TOLAZOLINE	d00874 AMOXAPINE	d01023 POLYETHYLENE GLYCOL 3350 WITH ELECTROLYTES
d00742 EDETATE DISODIUM	d00875 PROTRIPTYLINE	d01024 LACTULOSE
d00743 SODIUM POLYSTYRENE SULFONATE	d00876 CLOMIPRAMINE	d01025 LOPERAMIDE
d00744 COLESTIPOL	d00877 MAPROTILINE	d01026 BISMUTH SUBSALICYLATE
d00746 SIMVASTATIN	d00880 SERTRALINE	d01027 SIMETHICONE
d00749 ALBUTEROL	d00883 PHENELZINE	d01028 CHARCOAL
d00750 METAPROTERENOL	d00884 TRANLYCYPROMINE	d01030 DEHYDROCHOLIC ACID
d00752 TERBUTALINE	d00890 TRIFLUOPERAZINE	d01031 MESALAMINE
d00755 PIRBUTEROL	d00896 MOLINDONE	d01032 OLSALAZINE
d00758 AMINOPHYLLINE	d00897 LOXAPINE	d01068 DEMECLOCYCLINE
d00759 DYPHYLLINE	d00898 PIMOZIDE	d01070 OXYTETRACYCLINE
d00760 BECLOMETHASONE	d00900 METHYLPHENIDATE	d01090 SULFAMETHIZOLE
d00762 ACETYLCYSTEINE	d00902 ERGOLOID MESYLATES	d01103 CAPREOMYCIN
d00767 PHENYLPROPANOLAMINE	d00907 HYDROXYZINE	d01104 PAROMOMYCIN
d00769 PSEUDOEPHEDRINE	d00910 ZOLPIDEM	d01105 IODOQUINOL
d00771 NAPHAZOLINE OPHTHALMIC	d00915 ESTAZOLAM	d01112 COLISTIN SULFATE OTIC
d00772 OXYMETAZOLINE NASAL	d00917 QUAZEPAM	d01113 COLISTIMETHATE
d00773 TETRAHYDROZOLINE OPHTHALMIC	d00919 MEPHOBARBITAL	d01115 BACITRACIN
d00774 XYLOMETAZOLINE NASAL	d00923 BUTABARBITAL	d01120 ATOVAQUONE
d00777 BERACTANT	d00929 METHOHEXITAL	d01123 PYRANTHE
	d00931 ETOMIDATE	d01126 NICLOSAMIDE
	d00933 PROPOFOL	d01128 METHYLENE BLUE
	d00934 NITROUS OXIDE	
	d00950 METOCURINE	
	d00951 MIVACURIUM	

d01133 IMMUNE GLOBULIN INTRAVENOUS	d01214 IDOXURIDINE OPHTHALMIC	d01288 CLOBETASOL TOPICAL
d01135 IMMUNE GLOBULIN INTRAMUSCULAR	d01215 TRIFLURIDINE OPHTHALMIC	d01289 CLOCORTOLONE TOPICAL
d01136 HEPATITIS B IMMUNE GLOBULIN	d01217 TETRACAINE	d01290 DESONIDE TOPICAL
d01137 TETANUS IMMUNE GLOBULIN	d01218 PROPARACAINE OPHTHALMIC	d01291 DESOXIMETASONE TOPICAL
d01139 RHO (D) IMMUNE GLOBULIN	d01219 FLUORESCEIN OPHTHALMIC	d01292 DIFLORASONE TOPICAL
d01147 RABIES VACCINE (OBSOLETE)	d01222 SODIUM HYALURONATE OPHTHALMIC	d01293 FLUOCINOLONE TOPICAL
d01148 RABIES IMMUNE GLOBULIN, HUMAN	d01223 ZINC SULFATE OPHTHALMIC	d01294 FLUOCINONIDE TOPICAL
d01150 BCG	d01225 BORIC ACID TOPICAL	d01295 FLURANDRENOLIDE TOPICAL
d01156 TYPHOID VACCINE, INACTIVATED	d01226 HYDROXYPROPYL METHYLCELLULOSE OPHTHALMIC	d01296 FLUTICASONE
d01158 HAEMOPHILUS B CONJUGATE VACCINE (OBSOLETE)	d01227 BOTULINUM TOXIN TYPE A (OBSOLETE)	d01297 HALCINONIDE TOPICAL
d01159 MEASLES VIRUS VACCINE	d01231 CHLORHEXIDINE TOPICAL	d01298 HALOBETASOL TOPICAL
d01160 RUBELLA VIRUS VACCINE	d01232 CARBAMIDE PEROXIDE TOPICAL	d01301 DIBUCAINE TOPICAL
d01161 MUMPS VIRUS VACCINE	d01233 NYSTATIN	d01303 PRAMOXINE TOPICAL
d01163 POLIOVIRUS VACCINE, INACTIVATED	d01234 BUTOCONAZOLE TOPICAL	d01305 DYCLONINE TOPICAL
d01164 INFLUENZA VIRUS VACCINE, INACTIVATED	d01236 CLOTRIMAZOLE	d01306 COCAINE TOPICAL
d01165 YELLOW FEVER VACCINE	d01238 TERCONAZOLE TOPICAL	d01307 SALICYLIC ACID TOPICAL
d01166 HEPATITIS B VACCINE (OBSOLETE)	d01239 GENTIAN VIOLET TOPICAL	d01308 PODOPHYLLUM RESIN TOPICAL
d01168 TETANUS TOXOID	d01240 SULFANILAMIDE TOPICAL	d01309 PODOFILOX TOPICAL
d01171 TUBERCULIN PURIFIED PROTEIN DERIVATIVE	d01241 CLINDAMYCIN TOPICAL	d01313 TRICHLOROACETIC ACID TOPICAL
d01184 DIPIVEFRIN OPHTHALMIC	d01242 NONOXYNOL 9 TOPICAL	d01315 COLLAGENASE TOPICAL
d01185 APRACLOINIDINE OPHTHALMIC	d01244 TRETINOIN TOPICAL	d01316 MASOPROCOL TOPICAL
d01187 LEVOBUNOLOL OPHTHALMIC	d01245 ISOTRETINOIN	d01319 HYDROQUINONE TOPICAL
d01188 ACETYLCHOLINE OPHTHALMIC	d01246 BENZOYL PEROXIDE TOPICAL	d01320 FORMALDEHYDE TOPICAL
d01189 CARBACHOL OPHTHALMIC	d01251 MECLOCYCLINE SULFOSALICYLATE TOPICAL	d01321 CAPSAICIN TOPICAL
d01191 PILOCARPINE OPHTHALMIC	d01254 ANTHRALIN TOPICAL	d01322 ALUMINUM CHLORIDE HEXAHYDRATE TOPICAL
d01199 HOMATROPINE OPHTHALMIC	d01256 ETRETINATE	d01323 MONOBENZONE TOPICAL
d01200 TROPICAMIDE OPHTHALMIC	d01257 NITROFURAZONE TOPICAL	d01330 THIMEROSAL TOPICAL
d01201 CYCLOPENTOLATE OPHTHALMIC	d01258 MAFENIDE TOPICAL	d01332 HEXACHLOROPHENE TOPICAL
d01202 CHYMOTRYPSIN OPHTHALMIC	d01259 SILVER SULFADIAZINE TOPICAL	d01333 BENZALKONIUM CHLORIDE TOPICAL
d01204 SUPROFEN OPHTHALMIC	d01263 PYRITHIONE ZINC TOPICAL	d01335 SODIUM HYPOCHLORITE TOPICAL
d01208 SULFACETAMIDE SODIUM OPHTHALMIC	d01265 SULFACETAMIDE SODIUM TOPICAL	d01338 PHYSIOLOGICAL IRRIGATING SOLUTION
d01210 YELLOW MERCURIC OXIDE OPHTHALMIC	d01267 MUPIROCIN TOPICAL	d01341 LOMUSTINE
d01213 NATAMYCIN OPHTHALMIC	d01271 ECONAZOLE TOPICAL	d01342 CARMUSTINE
	d01272 CICLOPIROX TOPICAL	d01345 THIOGUANINE
	d01274 TOLNAFTATE TOPICAL	d01346 FLUDARABINE
	d01277 NAFTIFINE TOPICAL	d01348 MEGESTROL
	d01278 LINDANE TOPICAL	d01351 ESTRAMUSTINE
	d01279 PERMETHRIN TOPICAL	d01353 LEUPROLIDE
	d01280 CROTAMITON TOPICAL	d01354 GOSERELIN
	d01282 ALCLOMETASONE TOPICAL	d01356 PENTOSTATIN
		d01373 HYDROXYUREA
		d01376 PACLITAXEL
		d01379 ASPARAGINASE ESCHERICHIA COLI
		d01383 SODIUM TETRADECYL SULFATE
		d01385 BETA-CAROTENE

d01386 YOHIMBINE	d03135 PHYTONADIONE	d03226 SALIVA SUBSTITUTES
d01387 ALPROSTADIL	d03137 CALCIUM-VITAMIN D	d03227 FLUOROMETHOLONE
d01389 DISULFIRAM	d03140 MULTIVITAMIN	OPHTHALMIC
d01393 HYALURONIDASE	d03141 MULTIVITAMIN WITH IRON	d03228 LODOXAMIDE
d01394 PROCAINE	d03143 MULTIVITAMIN WITH	OPHTHALMIC
d01395 CHLOROPROCAINE	FLUORIDE	d03233 VITAMIN E TOPICAL
d01396 PRILOCAINE	d03145 MULTIVITAMIN WITH	d03238 ETHINYL ESTRADIOL-
d01398 MEPIVACAINE	MINERALS	NORETHINDRONE
d01402 DEFEROXAMINE	d03148 MULTIVITAMIN,	d03241 ETHINYL
d01406 NALTREXONE	PRENATAL	ESTRADIOL-NORGESTREL
d01407 FLUMAZENIL	d03154 DOXYLAMINE	d03242 ETHINYL ESTRADIOL-
d01411 MESNA	d03157 PAROXETINE	LEVONORGESTREL
d01423 POTASSIUM CITRATE	d03158 RIMANTADINE	d03244 CONJUGATED
d01425 FLAVOXATE	d03160 SUMATRIPTAN	ESTROGENS-
d01427 BETHANECHOL	d03162 ETHANOL	METHYLTESTOSTERONE
d01431 DIMETHYL SULFOXIDE	d03165 PIPERACILLIN-	d03245 ESTERIFIED
d01436 TRIOXSALEN	TAZOBACTAM	ESTROGENS-
d01445 BARIUM SULFATE	d03166 CISAPRIDE	METHYLTESTOSTERONE
d01451 GADOPENTETATE	d03168 DIHYDROCODEINE	d03247 HYDROCHLORO-
DIMEGLUMINE	d03169 TRIMETREXATE	THIAZIDE-
d01456 IOHEXOL	d03170 FELBAMATE	SPIRONOLACTONE
d01461 IOPAMIDOL	d03171 GRANISETRON	d03251 HYDROCHLORO-
d01469 IOVERSOL	d03176 TACRINE	THIAZIDE-RESERPINE
d01473 DIATRIZOATE	d03180 RISPERIDONE	d03254 RESERPINE-
d01475 IOTHALAMATE	d03181 VENLAFAXINE	TRICHLORMETHIAZIDE
d01482 ISOSULFAN BLUE	d03182 GABAPENTIN	d03256 HYDRALAZINE;
d02374 DESFLURANE	d03183 FLUVASTATIN	HYDROCHLOROTHIAZIDE;
d02375 PLASMA PROTEIN	d03189 TORSEMIDE	RESERPINE
FRACTION	d03190 OXICONAZOLE TOPICAL	d03257 HYDRALAZINE-
d02376 ALBUMIN HUMAN	d03191 TERBINAFINE TOPICAL	HYDROCHLOROTHIAZIDE
d02377 DEXTRAN 1	d03192 ZINC OXIDE TOPICAL	d03258 ATENOLOL-
d02378 HETASTARCH	d03193 AMILORIDE-	CHLORTHALIDONE
d03001 CLADRIBINE	HYDROCHLOROTHIAZIDE	d03260 HYDROCHLORO-
d03007 MEASLES;MUMPS;	d03195 MICONAZOLE TOPICAL	THIAZIDE-TIMOLOL
RUBELLA VIRUS VACCINE	d03197 BETAMETHASONE	d03261 HYDROCHLORO-
d03041 ENOXAPARIN	TOPICAL	THIAZIDE-PROPRANOLOL
d03050 LORATADINE	d03200 ERYTHROMYCIN TOPICAL	d03263 HYDROCHLORO-
d03052 HYDROCHLORO-	d03202 KETOCONAZOLE	THIAZIDE-METHYLDOPA
THIAZIDE-TRIAMTERENE	TOPICAL	d03264 HYDROCHLORO-
d03054 AMYLASE	d03203 MINOXIDIL TOPICAL	THIAZIDE-METOPROLOL
d03056 ATTAPULGITE	d03204 FLUOROURACIL TOPICAL	d03265 BENAZEPRIL-
d03061 BUTALBITAL	d03205 HYDROCORTISONE	HYDROCHLORO-
d03066 CITRIC ACID	TOPICAL	THIAZIDE
d03071 DIPHENOXYLATE	d03206 TRIAMCINOLONE	d03266 HYDROCHLORO-
d03073 ETHYNODIOL	TOPICAL	THIAZIDE-LISINAPRIL
d03075 HYDROCODONE	d03208 METRONIDAZOLE	d03276 DYPHYLLINE-
d03077 ISOMETHEPTENE	TOPICAL	GUAIFENESIN
MUCATE	d03210 SELENIUM SULFIDE	d03280 EPHEDRINE;
d03080 LIPASE	TOPICAL	PHENOBARBITAL;
d03096 SODIUM BENZOATE	d03211 CIPROFLOXACIN	THEOPHYLLINE
d03098 SODIUM CITRATE	OPHTHALMIC	d03283 EPHEDRINE;
d03109 JAPANESE ENCEPHALITIS	d03214 KETOROLAC	HYDROXYZINE;
VIRUS VACCINE NAKAYAMA	OPHTHALMIC	THEOPHYLLINE
d03110 DIPHTH;PERTUSSIS,	d03220 FLURBIPROFEN	d03289 ACETAMINOPHEN-
ACEL;TETANUS (OBSOLETE)	OPHTHALMIC	PSEUDOEPHEDRINE
d03116 BISMUTH SUBGALLATE	d03221 PREDNISOLONE	d03291 ASPIRIN-
d03126 CALCITRIOL	OPHTHALMIC	PSEUDOEPHEDRINE
d03128 ERGOCALCIFEROL	d03222 TOBRAMYCIN	d03292 IBUPROFEN-
d03129 CHOLECALCIFEROL	OPHTHALMIC	PSEUDOEPHEDRINE
d03130 THIAMINE	d03225 PREDNICARBATE	d03296 ACETAMINOPHEN-
d03133 HYDROXOCOBALAMIN	TOPICAL	CHLORPHENIRAMINE

d03297 ACETAMINOPHEN- PHENYLTOLOXAMINE	d03359 CHLORPHENIRAMINE- DEXTROMETHORPHAN	d03416 CHLORPHENIRAMINE; HYDROCODONE;PSE
d03298 CHLORPHENIRAMINE- PSEUDOEPHEDRINE	d03360 DEXTROMETHORPHAN- PROMETHAZINE	d03423 ACETAMINOPHEN- CODEINE
d03299 CHLORPHENIRAMINE- PHENYLPROPANOLAMINE	d03361 CHLORPHENIRAMINE; HYDROCODONE;	d03425 APAP;BUTALBITAL; CAFFEINE;CODEINE
d03300 CHLORPHENIRAMINE- PHENYLEPHRINE	d03364 CODEINE;PHENYL- EPHRINE;	d03426 ASA;BUTALBITAL; CAFFEINE;CODEINE
d03301 BROMPHENIRAMINE- PSEUDOEPHEDRINE	d03367 BROMPHENIRAMINE; CODEINE;	d03428 ACETAMINOPHEN- HYDROCODONE
d03302 BROMPHENIRAMINE- PHENYLPROPANOLAMINE	d03368 BROMPHENIRAMINE; DEXTROMETHORPHAN;PSE	d03429 ASPIRIN-HYDROCODONE
d03310 CHLORPHENIRAMINE; PE;PPA;PHENYL- TOLOXAMINE	d03369 CHLORPHENIRAMINE; DEXTROMETHORP;	d03431 ACETAMINOPHEN- OXYCODONE
d03311 BROMPHENIRAMINE- PHENYLEPHRINE	d03370 CHLORPHENIRAMINE; DEXTROMETHORPHAN;PSE	d03432 ASPIRIN-OXYCODONE
d03313 CHLORPHENIRAMINE; PHENYLEPHRINE; PYRILAMINE	d03371 DEXTROMETHORPHAN; PHENYLEPHRINE;	d03433 MEPERIDINE- PROMETHAZINE
d03314 CHLORPHENIRAMINE; PHENYLEPHRINE;PPA	d03372 BROMPHENIRAMINE; DEXTROMETHORPHAN;PPA	d03434 ACETAMINOPHEN- PROPOXYPHENE
d03315 CHLORPHENIRAMINE; PHENYLEPHRINE;PPA; PYRILAMINE	d03378 ACETAMINOPHEN- DEXTROMETHORPHAN	d03436 BELLADONNA-OPIMUM
d03316 PSEUDOEPHEDRINE- TRIPROLIDINE	d03379 GUAIFENESIN- PSEUDOEPHEDRINE	d03437 APAP;ASA;CAFFEINE; SALICYLAMIDE
d03317 PHENYLEPHRINE- PROMETHAZINE	d03381 GUAIFENESIN- PHENYLEPHRINE	d03439 APAP;ASA;CAFFEINE
d03318 PHENIRAMINE;PPA; PYRILAMINE	d03382 GUAIFENESIN- PHENYLPROPANOLAMINE	d03445 ACETAMINOPHEN- DIPHENHYDRAMINE
d03319 APAP;CHLOR- PHENIRAMINE; PHENYLPROPANOLAMINE	d03383 GUAIFENESIN; PHENYLEPHRINE;PPA	d03447 ASA;CAFFEINE; SALICYLAMIDE
d03320 APAP;CHLOR- PHENIRAMINE; PSEUDOEPHEDRINE	d03388 ETHINYL ESTRADIOL- ETHYNODIOL	d03449 ASPIRIN-CAFFEINE
d03331 APAP;CHLORPH- ENIRAMINE;PHENYLEPHRINE	d03389 ESTRADIOL- TESTOSTERONE	d03454 MAGNESIUM SALICYLATE-
d03338 CHLORPHENIRAMINE; METHSCOPOLAMINE;PE	d03392 CHLORPHENIRAMINE; GUAIFENESIN;	d03455 APAP;BUTALBITAL; CAFFEINE
d03340 HOMATROPINE- HYDROCODONE	d03393 CODEINE-GUAIFENESIN	d03456 ACETAMINOPHEN- BUTALBITAL
d03341 CODEINE- PSEUDOEPHEDRINE	d03394 CODEINE-IODINATED GLYCEROL	d03457 ASA;BUTALBITAL; CAFFEINE
d03347 APAP;CHLORP- HENIRAMINE;DEXTROME- THORPHAN;PSE	d03396 GUAIFENESIN- HYDROCODONE	d03459 APAP;DICHLORAL- PHENAZONE; ISOMETHEPTENE
d03353 HYDROCODONE- PHENYLPROPANOLAMINE	d03398 CODEINE; GUAIFENESIN;PSE	d03462 AMITRIPTYLINE- CHLORDIAZEPOXIDE
d03354 DEXTROMETHORPHAN- PSEUDOEPHEDRINE	d03400 DEXTROMETHORPHAN- GUAIFENESIN	d03463 AMITRIPTYLINE- PERPHENAZINE
d03355 DEXTROMETHORPHAN- PHENYLPROPANOLAMINE	d03408 DEXTROMETHORPHAN; GUAIFENESIN;	d03468 ASPIRIN- METHOCARBAMOL
d03356 CHLORPHENIRAMINE- HYDROCODONE	d03409 DEXTROMETHORPHAN; GUAIFENESIN;	d03469 ASPIRIN- CARISOPRODOL
d03357 CODEINE- PROMETHAZINE	d03411 DEXTROMETHORPHAN; GUAIFENESIN;PPA	d03472 ASA;CAFFEINE; ORPHENADRINE

d03486 BELLADONNA- BUTABARBITAL	d03600 POTASSIUM BICARBONATE	d03689 CALCIUM ACETATE
d03492 CHLORDIAZEPOXIDE- CLIDINIUM	d03613 PSYLLIUM-SENNA	d03690 ALUMINUM SULFATE-CALCIUM ACETATE TOPICAL
d03494 HYOSCYAMINE- PHENOBARBITAL	d03618 HYOSCYAMINE; METHENAM;M-BLUE;PHENYL SALICYL	d03692 BENZYLPENICILLOYL- POLYLYSINE
d03495 BELLADONNA; ERGOTAMINE; PHENOBARBITAL	d03622 BENOXINATE- FLUORESCIN OPTHALMIC	d03693 ICHTHAMMOL TOPICAL
d03496 DOCUSATE-SENNA	d03623 ACETIC ACID TOPICAL	d03697 BALSAM PERU TOPICAL
d03498 CASANTHRANOL- DOCUSATE	d03624 ANTIPYRINE OTIC	d03702 SULFUR TOPICAL
d03506 ATROPINE- DIPHENOXYLATE	d03625 ACETIC ACID- HYDROCORTISONE OTIC	d03703 COAL TAR TOPICAL
d03509 ERYTHROMYCIN- SULFISOXAZOLE	d03627 ANTIPYRINE- BENZOCAINE OTIC	d03705 SALICYLIC ACID-SULFUR TOPICAL
d03510 OXYTETRACYCLINE; PHENAZOPYRIDINE; SULFAMETHIZOL	d03640 BUDESONIDE NASAL	d03707 ALOE VERA TOPICAL
d03520 NAPHAZOLINE- PHENIRAMINE OPTHALMIC	d03641 PETROLATUM TOPICAL	d03708 LANOLIN-MINERAL OIL TOPICAL
d03521 CYCLOPENTOLATE- PHENYLEPHRINE OPHTHALMIC	d03644 LACTOBACILLUS ACIDOPHILUS	d03735 TRIETHANOLAMINE POLYPEPTIDE OLEATE OTIC
d03523 HYDROXY- AMPHETAMINE- TROPICAMIDE OPTHALMIC	d03646 LACTOBACILLUS ACIDOPHILUS AND BULGARICUS	d03740 ENALAPRIL- HYDROCHLOROTHIAZIDE
d03524 BACITRACIN;NEOMYCIN; POLYMYXIN B TOPICAL	d03647 ISOPROPYL ALCOHOL TOPICAL	d03744 BISOPROLOL- HYDROCHLOROTHIAZIDE
d03525 GRAMICIDIN;NEOMYCIN; POLYMYXIN B OPTHALMIC	d03648 OPTHALMIC IRRIGATION, INTRAOCULAR	d03751 DEXBROMPHENIRAMINE- PSEUDOEPHEDRINE
d03536 DEXAMETHASONE- TOBRAMYCIN OPTHALMIC	d03649 BENZOIN TOPICAL	d03752 TACROLIMUS
d03537 DEXAMETHASONE; NEOMYCIN;POLYMYXIN B OPHTHALMIC	d03650 CANDIDA ALBICANS EXTRACT	d03754 ACRIVASTINE- PSEUDOEPHEDRINE
d03541 PREDNISOLONE- SULFACETAMIDE SODIUM OPHTHALMIC	d03652 COLCHICINE- PROBENECID	d03756 BACITRACIN TOPICAL
d03542 FLUORESCIN- PROPARACAINE OPHTHALMIC	d03653 CALAMINE TOPICAL	d03757 FLUOROMETHOLONE- SULFACETAMIDE SODIUM OPHTH
d03543 HYDROCORTISONE; NEOMYCIN;POLYMYXIN B OTIC	d03655 LIDOCAINE-PRILOCAINE TOPICAL	d03759 SALMETEROL
d03546 HYDROCORTISONE- PRAMOXINE TOPICAL	d03656 ETHYL CHLORIDE TOPICAL	d03761 LANOLIN TOPICAL
d03561 BETAMETHASONE- CLOTRIMAZOLE TOPICAL	d03660 MULTIVITAMIN WITH IRON AND FLUORIDE	d03766 ROCURONIUM
d03562 NYSTATIN- TRIAMCINOLONE TOPICAL	d03663 LECITHIN	d03768 OCULAR LUBRICANT
d03566 CAPTOPRIL- HYDROCHLOROTHIAZIDE	d03664 PHENOL TOPICAL	d03770 EMOLLIENTS, TOPICAL
d03569 CARBINOXAMINE	d03665 MENTHOL TOPICAL	d03773 STAVUDINE
d03570 CARBINOXAMINE- PSEUDOEPHEDRINE	d03666 MENTHOL-PHENOL TOPICAL	d03775 FAMCICLOVIR
d03574 CARBETAPENTANE; CPM;EPHEDRINE; PHENYLEPHRINE	d03668 METHYL SALICYLATE TOPICAL	d03778 CHLOROTHIAZIDE- METHYLDOPA
d03577 CARBINOXAMINE; DEXTROMETHORPHAN;PSE	d03669 METHYL SALICYLATE- MENTHOL TOPICAL	d03780 DESOGESTREL
	d03676 NALOXONE- PENTAZOCINE	d03781 ETHINYL ESTRADIOL- NORGESTIMATE
	d03677 PHENYLEPHRINE-ZINC OPHTHALMIC	d03782 DESOGESTREL-ETHINYL ESTRADIOL
	d03680 ASA;CITRIC ACID;NA BICARB	d03783 BUPIVACAINE- EPINEPHRINE
	d03682 ACETAMINOPHEN- PENTAZOCINE	d03784 EPINEPHRINE-LIDOCAINE
	d03684 THROMBIN TOPICAL	d03786 DIATRIZOATE- IODIPAMIDE
	d03686 UNDECYLENIC ACID TOPICAL	d03788 CALCIPOTRIENE TOPICAL
	d03687 ALUMINUM ACETATE TOPICAL	d03790 POTASSIUM PHOSPHATE
	d03688 ALUMINUM SULFATE TOPICAL	d03794 CYSTEAMINE
		d03796 MAGNESIUM CHLORIDE
		d03797 MAGNESIUM OXIDE
		d03798 MAGNESIUM GLUCONATE
		d03804 FLUVOXAMINE
		d03805 DORZOLAMIDE OPHTHALMIC
		d03806 ALBENDAZOLE
		d03807 METFORMIN
		d03808 NEFAZODONE

d03809 LAMOTRIGINE	d03884 TROLAMINE SALICYLATE	d04003 HYDROGEN PEROXIDE
d03810 VINORELBINE	TOPICAL	TOPICAL
d03811 ABCIXIMAB	d03888 BENZOCAINE;BUTAMBEN;	d04008 TRANDOLAPRIL
d03812 DALTEPARIN	TETRACAINE TOPICAL	d04009 DOCETAXEL
d03814 RIMEXOLONE	d03894 KAOLIN-PECTIN	d04010 GEMCITABINE
OPHTHALMIC	d03897 LACTASE	d04011 INTERFERON BETA-1A
d03817 CALCIUM GLUBIONATE	d03898 SODIUM CHLORIDE,	d04012 TERBINAFINE
d03818 LORATADINE-	HYPERTONIC, OPHTHALMIC	d04014 TOPOTECAN
PSEUDOEPHEDRINE	d03902 SODIUM CHONDROITIN-	d04015 ADAPALENE TOPICAL
d03819 CONJUGATED	HYALURONATE	d04016 IODIXANOL
ESTROGENS-MEDROXY-	OPHTHALMIC	d04017 LATANOPROST
PROGESTERONE	d03904 BALSAM PERU;CASTOR	OPHTHALMIC
d03820 HEPATITIS A VACCINE	OIL;TRYPSIN TOPICAL	d04025 MIRTAPAZINE
(OBSOLETE)	d03911 CHLORPHENIRAMINE;	d04026 IRINOTECAN
d03821 LOSARTAN	METHSCOPOLAMINE;PSE	d04027 MEROPENEM
d03823 IRON POLYSACCHARIDE	d03915 HYDROCODONE-	d04028 CIDOFOVIR
d03824 FERROUS SULFATE	POTASSIUM	d04029 NEVIRAPINE
d03825 NISOLDIPINE	GUAIACOL SULFONATE	d04032 SULFACETAMIDE
d03826 TRAMADOL	d03920 FERROUS FUMARATE	SODIUM-SULFUR TOPICAL
d03827 CETIRIZINE	d03922 ACETAMINOPHEN-	d04033 ACETIC ACID-ALUMINUM
d03828 LANSOPRAZOLE	CAFFEINE	ACETATE OTIC
d03829	d03927 BACITRACIN	d04034 REMIFENTANIL
AMLODIPINE-BENAZEPRIL	OPHTHALMIC	d04035 AMPHETAMINE-
d03830 HYDROCHLORO-	d03929 AMINOPHYLLINE;	DEXTROAMPHETAMINE
THIAZIDE-LOSARTAN	AMOBARBITAL;EPHEDRINE	d04036 CAFFEINE-SODIUM
d03831 NILUTAMIDE	d03953 ELECTROLYTE	BENZOATE
d03832 VARICELLA VIRUS	REPLACEMENT SOLUTIONS,	d04037 TIMOLOL OPHTHALMIC
VACCINE	ORAL	d04038 BETAXOLOL OPHTHALMIC
d03833 DIVALPROEX SODIUM	d03965 BACITRACIN-POLYMYXIN	d04039 CARTEOLOL
d03835 MOXIPRIL	B OPHTHALMIC	OPHTHALMIC
d03836 ACITRETIN	d03968 DEXAMETHASONE	d04040 FEXOFENADINE
d03838 VALACYCLOVIR	OPHTHALMIC	d04041 FOSPHENYTOIN
d03839 MYCOPHENOLATE	d03971 EPINEPHRINE	d04043 FOLLICLE STIMULATING
MOFETIL	OPHTHALMIC	HORMONE
d03840 IOPROMIDE	d03973 ERYTHROMYCIN	d04047 MIDODRINE
d03844 DIRITHROMYCIN	OPHTHALMIC	d04048 BRIMONIDINE
d03845 SEVOFLURANE	d03974 GENTAMICIN	OPHTHALMIC
d03846 ACARBOSE	OPHTHALMIC	d04049 AMMONIUM LACTATE
d03847 CARVEDILOL	d03975 GLYCERIN OPHTHALMIC	TOPICAL
d03848 AZELAIC ACID TOPICAL	d03976 HYDROCORTISONE OTIC	d04050 OLANZAPINE
d03849 ALENDRONATE	d03977 OFLOXACIN OPHTHALMIC	d04051 ROPIVACAINE
d03850 BICALUTAMIDE	d03979 SCOPOLAMINE	d04052 PENTOSAN
d03857 BENZOYL PEROXIDE-	OPHTHALMIC	POLYSULFATE SODIUM
ERYTHROMYCIN TOPICAL	d03981 TETRACAINE	d04053 ZAFIRLUKAST
d03858 LAMIVUDINE	OPHTHALMIC	d04054 PENCICLOVIR TOPICAL
d03860 SAQUINAVIR	d03982 TETRACAINE TOPICAL	d04056 ZINC GLUCONATE
d03862 MAGNESIUM AMINO	d03984 RITONAVIR	d04057 ZINC SULFATE
ACIDS CHELATE	d03985 INDINAVIR	d04058 MELATONIN
d03864 GLIMEPIRIDE	d03990 CARBAMIDE PEROXIDE	d04061 BISMUTH
d03866 CALCIUM CITRATE	OTIC	SUBSALICYLATE;
d03868 AMIFOSTINE	d03994 COLLOIDAL OATMEAL	METRONIDAZOLE;TCN
d03869 RILUZOLE	TOPICAL	d04063 BUTENAFINE TOPICAL
d03871 IBUTILIDE	d03998 STERILE WATER	d04065 TRANDOLAPRIL-
d03873 ANASTROZOLE	d03999 PHYSOSTIGMINE	VERAPAMIL
d03874 CEFTIBUTEN	OPHTHALMIC	d04066 ALBUTEROL-
d03875 CISATRACURIUM	d04001 PYRETHRINS TOPICAL	IPRATROPIUM
d03880 PHENCYCLIDINE	d04002 PIPERONYL	d04068 AZELASTINE NASAL
(SCHEDULE I SUBSTANCE)	BUTOXIDE-PYRETHRINS	d04070 SODIUM
d03882 CEFEPIME	TOPICAL	PHENYLBUTYRATE

d04075 CHLOROXYLENOL TOPICAL	d04192 COLISTIN;HC;NEOMYCIN; THONZONIUM OTIC	d04288 CIPROFLOXACIN- HYDROCORTISONE OTIC
d04083 GADODIAMIDE	d04195 CHLOROPHYLLIN	d04289 MONTELUKAST
d04090 LACTIC ACID TOPICAL	d04197 HYDROCORTISONE; NEOMYCIN;POLYMYXIN B	d04292 LOTEPIREDNOL OPHTHALMIC
d04093 HYDROCORTISONE- IODOQUINOL TOPICAL	d04200 CALCIUM GLYCEROPHOSPHATE	d04293 HYDROCHLORO- THIAZIDE-VALSARTAN
d04098 INDOCYANINE GREEN	d04204 COPPER SULFATE	d04294 TOLTERODINE
d04099 DONEPEZIL	d04205 POVIDONE IODINE OPHTHALMIC	d04299 SILDENAFIL
d04101 IVERMECTIN	d04207 UREA	d04300 RISEDRONATE
d04102 TIZANIDINE	d04208 SILVER NITRATE TOPICAL	d04301 BRINZOLAMIDE OPHTHALMIC
d04103 ZILEUTON	d04212 GLYCERIN TOPICAL	d04311 CAPECITABINE
d04105 ATORVASTATIN	d04214 DOLASETRON	d04312 PARICALCITOL
d04106 FOSFOMYCIN	d04215 ROPINIROLE	d04315 TIROFIBAN
d04109 LEVOFLOXACIN	d04219 LAMIVUDINE-ZIDOVUDINE	d04316 EPTIFIBATIDE
d04110 MIGLITOL	d04220 QUETIAPINE	d04317 DIPHTHERIA TOXOID
d04111 GLATIRAMER	d04221 TIAGABINE	d04318 PERTUSSIS, ACELLULAR
d04112 CABERGOLINE	d04222 IRBESARTAN	d04322 CANDESARTAN
d04113 VALSARTAN	d04223 MOMETASONE NASAL	d04323 PALIVIZUMAB
d04114 DANAPAROID	d04225 HYDROCODONE- IBUPROFEN	d04328 RIZATRIPTAN
d04115 TOPIRAMATE	d04228 ACETIC ACID OTIC	d04329 SODIUM HYALURONATE
d04117 OLOPATADINE OPHTHALMIC	d04233 TRIAMCINOLONE NASAL	d04331 THALIDOMIDE
d04118 NELFINAVIR	d04234 DEXAMETHASONE NASAL	d04332 CITALOPRAM
d04119 DELAVIRDINE	d04237 DEXAMETHASONE- LIDOCAINE	d04333 ACETAMINOPHEN- SALICYLAMIDE
d04120 CAFFEINE-ERGOTAMINE	d04242 SODIUM CHLORIDE NASAL	d04342 INFLIXIMAB
d04121 TAMSULOSIN	d04245 HYDROCHLORO- THIAZIDE-IRBESARTAN	d04344 ROTAVIRUS VACCINE
d04122 TROGLITAZONE	d04248 METHYLCELLULOSE	d04349 LEFLUNOMIDE
d04124 TILUDRONATE	d04249 CELLULOSE	d04355 EFAVIRENZ
d04125 IMIQUIMOD TOPICAL	d04252 MANNITOL-SORBITOL	d04357 TRASTUZUMAB
d04126 ANAGRELIDE	d04253 ZOLMITRIPTAN	d04362 COPPER GLUCONATE
d04128 LVP SOLUTION	d04255 RITUXIMAB	d04363 SEVELAMER
d04131 PARENTAL NUTRITION SOLUTION	d04256 CEFDINIR	d04364 TELMISARTAN
d04134 POLYMYXIN B OPHTHALMIC	d04258 CLOPIDOGREL	d04365 ETANERCEPT
d04138 TAZAROTENE TOPICAL	d04261 RALOXIFENE	d04369 INSULIN REGULAR
d04140 CERIVASTATIN	d04262 DACLIZUMAB	d04370 INSULIN ISOPHANE
d04141 HYDROCHLORO- THIAZIDE-MOEXIPRIL	d04264 BECAPLERMIN TOPICAL	d04374 INSULIN ISOPHANE- INSULIN REGULAR
d04142 CHROMIUM PICOLINATE	d04266 EPROSARTAN	d04375 ESTRADIOL- NORETHINDRONE
d04145 PRAMIPEXOLE	d04267 REPAGLINIDE	d04376 ABACAVIR
d04147 NAPHAZOLINE NASAL	d04269 APAP;CAFFEINE; DIHYDROCODEINE	d04377 THYROTROPIN ALPHA
d04150 BROMFENAC	d04270 FEXOFENADINE- PSEUDOEPHEDRINE	d04378 MODAFINIL
d04156 LETROZOLE	d04271 DICLOFENAC- MISOPROSTOL	d04379 LYME DISEASE VACCINE
d04157 LOPERAMIDE- SIMETHICONE	d04272 AMOXICILLIN; CLARITHROMYCIN; LANSOPRAZOLE	d04380 CELECOXIB
d04159 SORBITOL	d04275 BECLOMETHASONE NASAL	d04382 CILOSTAZOL
d04160 SODIUM BIPHOSPHATE- SODIUM PHOSPHATE	d04276 BUDESONIDE	d04387 SODIUM FERRIC GLUCONATE COMPLEX
d04168 APAP;DIPHEN- HYDRAMINE; PSEUDOEPHEDRINE	d04279 FLUNISOLIDE NASAL	d04395 CLOTRIMAZOLE TOPICAL
d04172 CALAMINE-PRAMOXINE TOPICAL	d04283 FLUTICASONE NASAL	d04397 FLUORIDE TOPICAL
d04175 DIPHENHYDRAMINE- MAGNESIUM SALICYLATE	d04284 FLUTICASONE TOPICAL	d04399 NYSTATIN TOPICAL
d04184 POTASSIUM AMINO BENZOATE	d04285 NARATRIPTAN	d04400 DIMETHYL SULFOXIDE TOPICAL
d04186 PHENYLEPHRINE NASAL	d04286 FENOFIBRATE	d04401 IMIPENEM
d04191 PAPAIN-UREA TOPICAL		d04403 SULBACTAM
		d04405 CLAVULANATE
		d04406 TYPHOID VACCINE, LIVE
		d04407 ECHINACEA
		d04411 GARLIC
		d04412 GINSENG



d04413 GINKGO	d04527 ZONISAMIDE	d04740 TACROLIMUS TOPICAL
d04414 GINGER	d04530 STRONTIUM-89	d04742 BENZOYL
d04417 CREATINE	CHLORIDE	PEROXIDE-CLINDAMYCIN
d04418 GLUCOSAMINE	d04532 MELOXICAM	TOPICAL
d04419 CHONDROITIN	d04533 VERTEPORFIN	d04743 NATEGLINIDE
d04420 CHONDROITIN-	d04534 LINEZOLID	d04744 BIVALIRUDIN
GLUCOSAMINE	d04535 ARTICAINE-EPINEPHRINE	d04746 PEGINTERFERON
d04426 RED YEAST RICE	d04537 RIVASTIGMINE	ALFA-2B
d04427 LEVALBUTEROL	d04538 INSULIN GLARGINE	d04747 ZIPRASIDONE
d04429 ORLISTAT	d04539 FOSINOPRIL-	d04749 ESOMEPRAZOLE
d04432 CARBONYL IRON	HYDROCHLOROTHIAZIDE	d04750 GALANTAMINE
d04433 ROFECOXIB	d04541 AZELASTINE	d04753 TRAVOPROST
d04434 ROSIGLITAZONE	OPHTHALMIC	OPHTHALMIC
d04435 DOXERCALCIFEROL	d04547 ATOVAQUONE-	d04754 BIMATOPROST
d04436 MALATHION TOPICAL	PROGUANIL	OPHTHALMIC
d04437 BALSAM PERU-CASTOR	d04557 CLOBAZAM	d04755 VALGANCICLOVIR
OIL TOPICAL	d04572 FORMOTEROL	d04757 ALMOTRIPTAN
d04441 KETOTIFEN OPHTHALMIC	d04611 FLUTICASONE-	d04758 IMATINIB
d04442 PIOGLITAZONE	SALMETEROL	d04760 DROSPIRENONE-ETHINYL
d04448 RABEPRAZOLE	d04659 TINZAPARIN	ESTRADIOL
d04451 TEMOZOLOMIDE	d04661 LIDOCAINE OPHTHALMIC	d04761 MINOCYCLINE TOPICAL
d04452 ZALEPLON	d04669 VIGABATRIN	d04764 CETIRIZINE-
d04453 SIROLIMUS	d04674 DIPHTH;HAEMOPHILUS;	PSEUDOEPHEDRINE
d04454 EPIRUBICIN	PERTUSSIS;TETANUS;POLIO	d04766 ACETAMINOPHEN-
d04458 PEMIROLAST	d04675 DIPHTHERIA;PERTUSSIS,	TRAMADOL
OPHTHALMIC	ACEL;TETANUS;POLIO	d04767 CEFDITOREN
d04459 DOFETILIDE	d04689 CALAMINE-	d04771 DARBEPOETIN ALFA
d04460 ENTACAPONE	DIPHENHYDRAMINE	d04772 ETONOGESTREL
d04461 EXEMESTANE	TOPICAL	d04773 ETHINYL
d04462 OSELTAMIVIR	d04694 TENECTEPLASE	ESTRADIOL-ETONOGESTREL
d04466 MILK THISTLE	d04695 COLESEVELAM	d04774 TENOFOVIR
d04468 CLOVE	d04696 TRIPTORELIN	d04775 ANAKINRA
d04469 BEE POLLEN	d04697 INSULIN ASPART	d04776 FROVATRIPTAN
d04472 BLACK COHOSH	d04700 BALSALAZIDE	d04777 DEXMETHYLPHENIDATE
d04476 BILBERRY	d04702 DOCOSANOL TOPICAL	d04778 VALDECOXIB
d04481 ROYAL JELLY	d04703 GLYBURIDE-METFORMIN	d04779 ETHINYL
d04487 PEPPERMINT	d04704 EFLORNITHINE TOPICAL	ESTRADIOL-
d04496 PORACTANT	d04707 LEVOFLOXACIN	NORELGESTROMIN
d04497 ASPIRIN-DIPYRIDAMOLE	OPHTHALMIC	d04782 BOSENTAN
d04499 LEVETIRACETAM	d04708 ZOLEDRONIC ACID	d04783 ERTAPENEM
d04500 MOXIFLOXACIN	d04711 CANDESARTAN-	d04784 PIMECROLIMUS TOPICAL
d04503 NEDOCROMIL	HYDROCHLOROTHIAZIDE	d04785 DESLORATADINE
OPHTHALMIC	d04716 LOPINAVIR	d04786 FONDAPARINUX
d04504 GATIFLOXACIN	d04717 LOPINAVIR-RITONAVIR	d04787 LOVASTATIN-NIACIN
d04505 DEXMEDETOMIDINE	d04719 COAGULATION FACTOR	d04788 DUTASTERIDE
d04506 ESTRADIOL-	VIIA	d04790 PEGFILGRASTIM
NORGESTIMATE	d04721 ESTRADIOL-	d04791 FLUOCINOLONE;
d04507 BEXAROTENE	MEDROXYPROGESTERONE	HYDROQUINONE;TRETINOIN
d04509 HYDROCHLORO-	d04722 DICLOFENAC TOPICAL	TOPICAL
THIAZIDE-QUINAPRIL	d04723 CALCIUM	d04796 PERFLUTREN
d04510 INSULIN LISPRO-INSULIN	CARBONATE;FAMOTIDINE;	d04797 ALFUZOSIN
LISPRO PROTAMINE	MG HYDROXIDE	d04798 TEGASEROD
d04512 CEVIMELINE	d04725 IRON SUCROSE	d04799 FULVESTRANT
d04513 OXCARBAZEPINE	d04726 5-HYDROXYTRYPTOPHAN	d04801 OLMESARTAN
d04514 PANTOPRAZOLE	d04727 ABACAVIR;LAMIVUDINE;	d04802 TREPROSTINIL
d04515 GADOVERSETAMIDE	ZIDOVUDINE	d04803 VORICONAZOLE
d04521 NETTLES	d04737 HYDROCHLORO-	d04805 RASBURICASE
d04523 UBIQUINONE	THIAZIDE-TELMISARTAN	d04811 OXALIPLATIN
d04524 S-ADENOSYLMETHIONINE	d04739 RIMABOTULINUMTOXINB	d04812 ESCITALOPRAM

d04813 HORSE CHESTNUT	d04905 BROMPHENIRAMINE; DEXTROMETHORPH;	d05366 APAP;DEXTROMETHOR-
d04814 ADEFOVIR	PHENYLEPHRINE	PHAN;DOXYLAMINE
d04815 EPLERENONE	d04911 PENTAFLUORO-	d05395 LANTHANUM CARBONATE
d04819 BUPRENORPHINE-	PROPANE-TETRAFLUORO-	d05411 CHLORPHENIRAMINE-
NALOXONE	ETHANE TOPICAL	METHSCOPOLAMINE
d04820 METFORMIN-	d04914 ESTRADIOL-	d05412 ERLOTINIB
ROSIGLITAZONE	LEVONORGESTREL	d05413 SOLIFENACIN
d04823 GLIPIZIDE-METFORMIN	d04915 SERTACONAZOLE	d05414 NATALIZUMAB
d04824 EZETIMIBE	TOPICAL	d05415 IBUPROFEN-OXYCODONE
d04825 ARIPIPRAZOLE	d04917 FLUOXETINE-	d05418 PEGAPTANIB
d04826 NITAZOXANIDE	OLANAPINE	OPHTHALMIC
d04827 ATOMOXETINE	d04920 PNEUMOCOCCAL	d05420 ALOH;DIPHENHYD;
d04828 TERIPARATIDE	7-VALENT CONJUGATE	LIDOCAINE;MGOH;SIMETH
d04829 TIOTROPIUM	VACCINE	TOPICAL
d04832 DIPHTHERIA;HEPB;	d04929 TROSPUIUM	d05421 ESZOPICLONE
PERTUSSIS,ACEL;POLIO;	d04935 TINIDAZOLE	d05422 DARIFENACIN
TETANUS	d04986 ACAMPROSATE	d05423 CLOFARABINE
d04835 ADALIMUMAB	d05044 BETAMETHASONE-	d05424 ZICONOTIDE
d04836 CYCLOSPORINE	CALCIPOTRIENE TOPICAL	d05425 LOTE Prednol-
OPHTHALMIC	d05047 PEMETREXED	TOBRAMYCIN OPHTHALMIC
d04839 INSULIN ASPART-INSULIN	d05048 AMLODIPINE-	d05426 BROMPHENIRAMINE;
ASPART PROTAMINE	ATORVASTATIN	HYDROCODONE;
d04841 FIBRIN SEALANT TOPICAL	d05049 CALCITRIOL TOPICAL	PHENYLEPHRINE
d04844 CAMPHOR-MENTHOL	d05101 CETUXIMAB	d05428 GADOBENATE
TOPICAL	d05150 CARBINOXAMINE;	DIMEGLUMINE
d04845 IBRITUMOMAB	DEXTROMETHORPHAN;	d05432 MENINGOCOCCAL
d04849 ELETRIPTAN	PHENYLEPHRINE	CONJUGATE VACCINE
d04851 ROSUVASTATIN	d05214 BEVACIZUMAB	d05433 DIGESTIVE
d04853 ENFUVIRTIDE	d05217 MYCOPHENOLIC ACID	ENZYMES;HYOSCYAMINE;
d04855 APREPITANT	d05218 CINACALCET	PHENYLTOLOXAMIN
d04856 BOTULISM ANTITOXIN	d05227 ALGINIC ACID	d05434 BROMPHENIRAMINE;
d04857 GATIFLOXACIN	d05232 ILOPROST	CARBETAPENTANE;
OPHTHALMIC	d05234 HYALURONAN	PHENYLEPHRINE
d04859 GEMIFLOXACIN	d05265 NEBIVOLOL	d05436 INSULIN DETEMIR
d04860 MOXIFLOXACIN	d05269 CADEXOMER IODINE	d05465 CICLESONIDE
OPHTHALMIC	TOPICAL	d05471 ALPHA-D-
d04861 DIPHENHYDRAMINE-	d05278 INSULIN GLULISINE	GALACTOSIDASE
PHENYLEPHRINE	d05283 BRIMONIDINE-TIMOLOL	d05488 PRAMLINTIDE
d04863 CHLORPHENIRAMINE;	OPHTHALMIC	d05508 PREGABALIN
IBUPROFEN;	d05293 AZACITIDINE	d05518 BROMFENAC
PSEUDOEPHEDRINE	d05294 RIFAXIMIN	OPHTHALMIC
d04871 BORTEZOMIB	d05332 PITCHER PLANT	d05524 HYDROXYETHYL STARCH
d04877 CARBIDOPA;	d05337 PNEUMOCOCCAL	d05525 ENTECAVIR
ENTACAPONE;	23-POLYVALENT VACCINE	d05529 EXENATIDE
LEVODOPA	d05338 DIPHTHERIA-TETANUS	d05530 DROSPIRENONE-
d04878 HYDROCHLORO-	TOXOIDS (DT) PED	ESTRADIOL
THIAZIDE-	d05343 HAEMOPHILUS B	d05534 TRYPAN BLUE
OLMESARTAN	CONJUGATE (PRP-T)	OPHTHALMIC
d04881 OMALIZUMAB	VACCINE	d05537 TIGECYCLINE
d04882 ATAZANAVIR	d05348 EZETIMIBE-SIMVASTATIN	d05538 TIPRANAVIR
d04884 EMTRICITABINE	d05350 POLYETHYLENE GLYCOL	d05540 HYDRALAZINE-
d04888 PALONOSETRON	3350	ISOSORBIDE DINITRATE
d04890 CIPROFLOXACIN-	d05352 EMTRICITABINE-	d05541 LIDOCAINE-TETRACAINE
DEXAMETHASONE OTIC	TENOFOVIR	TOPICAL
d04893 VARDENAFIL	d05354 ABACAVIR-LAMIVUDINE	d05543 DAPSONE TOPICAL
d04894 DAPTOMYCIN	d05355 DULOXETINE	d05578 RAMELTEON
d04896 TADALAFIL	d05357 IBANDRONATE	d05612 RASAGILINE
d04898 EPINASTINE	d05361 CARBETAPENTANE-	d05626 EVEROLIMUS
OPHTHALMIC	GUAIFENESIN	d05630 CALCIUM
d04899 MEMANTINE		CARBONATE-RISEDRONATE
d04901 FOSAMPRENAVIR		

d05633 NEPAFENAC OPHTHALMIC	d05866 GUAR GUM	d07113 DESVENLAFAXINE
d05635 METFORMIN- PIOGLITAZONE	d05879 PANITUMUMAB	d07121 BENDAMUSTINE
d05645 MEASLES;MUMPS; RUBELLA;VARICELLA VIRUS VACCINE	d05891 VORINOSTAT	d07130 NAPROXEN- SUMATRIPTAN
d05646 SACCHAROMYCES BOULARDII LYO	d05893 ARFORMOTEROL	d07131 REGADENOSON
d05647 FERRIC SUBSULFATE TOPICAL	d05896 SITAGLIPTIN	d07132 OLOPATADINE NASAL
d05659 DEFERASIROX	d05899 CICLESONIDE NASAL	d07134 CERTOLIZUMAB
d05674 GLIMEPIRIDE- ROSIGLITAZONE	d05973 CLINDAMYCIN-TRETINOIN TOPICAL	d07135 METHYLNALTREXONE
d05690 FERROUS FUMARATE-IRON POLYSACCHARIDE	d05974 ANTIHEMOPHILIC FACTOR	d07137 DABIGATRAN
d05691 SORAFENIB	d05982 SINECATECHINS TOPICAL	d07141 ALVIMOPAN
d05694 ABATACEPT	d06032 FLUOCINOLONE OTIC	d07162 FESOTERODINE
d05696 LENALIDOMIDE	d06214 COLLAGEN	d07298 DIFLUPREDNATE OPHTHALMIC
d05703 CHONDROITIN;GLUCO- SAMINE;METHYLSULFONYL METHANE	d06243 DIOSMIPLEX	d07302 CHLOPHEDIANOL; GUAIFENESIN; PSEUDOEPHEDRINE
d05704 IMMUNE GLOBULIN SUBCUTANEOUS	d06297 PALIPERIDONE	d07315 GLUTAMINE
d05717 SUNITINIB	d06370 TURMERIC	d07320 ROMIPLOSTIM
d05719 RANOLAZINE	d06507 CINNAMON	d07347 BIFIDOBACTERIUM INFANTIS
d05736 LUBIPROSTONE	d06619 TRIAMCINOLONE OPHTHALMIC	d07349 LACOSAMIDE
d05753 MICONAZOLE-ZINC OXIDE TOPICAL	d06635 MILNACIPRAN	d07351 CARBETAPENTANE; PSEUDOEPHEDRINE; PYRILAMINE
d05771 BENZALKONIUM CHLORIDE-LIDOCAINE TOPICAL	d06662 AMLODIPINE-VALSARTAN	d07354 SILODOSIN
d05773 L-METHYLFOLATE	d06663 LISDEXAMFETAMINE	d07356 RIVAROXABAN
d05776 IODINE	d06665 ALISKIREN	d07357 ELTROMBOPAG
	d06672 LAPATINIB	d07370 FOSPROPOFOL
	d06720 METFORMIN-SITAGLIPTIN	d07371 FENOFIBRIC ACID
	d06831 RETAPAMULIN TOPICAL	d07373 D-XYLITOL
	d06836 TEMSIROLIMUS	d07382 ADAPALENE-BENZOYL PEROXIDE TOPICAL
	d06841 AMBRISENTAN	d07395 DEXLANSOPRAZOLE
	d06842 ARMODAFINIL	d07396 USTEKINUMAB
	d06848 LUTEIN	d07397 FEBUXOSTAT
	d06851 AZITHROMYCIN OPHTHALMIC	d07400 BIFIDOBACTERIUM- LACTOBACILLUS
	d06852 MARAVIROC	d07409 PRASUGREL
	d06857 ACETIC;ANTIPYRINE; BENZOCAINE;POLYCOS OTIC	d07411 DEGARELIX
	d06860 OXYGEN	d07440 AMLODIPINE; HYDROCHLOROTHIAZIDE; VALSARTAN
	d06867 BIOTIN	d07441 ILOPERIDONE
d05781 TETANUS;DIPHTH; PERTUSS (TDAP) ADULT;ADOL	d06891 CHLOROPHYLLIN COPPER COM;PAPAIN;UREA TOPICAL	d07448 BESIFLOXACIN OPHTHALMIC
d05788 DECITABINE	d06900 COLLAGEN TOPICAL	d07453 TAPENTADOL
d05807 VARENICLINE	d06905 AMLODIPINE- OLMESARTAN	d07458 DRONEDARONE
d05813 ZOSTER VACCINE LIVE	d07048 RALTEGRAVIR	d07459 FERUMOXYTOL
d05815 FLUORESCIN	d07049 DORIPENEM	d07464 INFLUENZA VIRUS VACCINE, H1N1, INACTIVATED
d05817 HUMAN PAPILLOMAVIRUS VACCINE	d07051 IXABEPILONE	d07466 LIRAGLUTIDE
d05819 DIPHENHYDRAMINE- IBUPROFEN	d07057 NILOTINIB	d07467 SAXAGLIPTIN
d05825 DARUNAVIR	d07063 BROMPHENIRAMINE- DIPHENHYDRAMINE	d07473 ASENAPINE
d05831 DASATINIB	d07069 RUFINAMIDE	d07482 BEPOTASTINE OPHTHALMIC
d05835 RANIBIZUMAB OPHTHALMIC	d07075 PERMETHRIN;PIPERONYL BUTOXIDE;PYRETHR TOPICAL	d07486 ALISKIREN-VALSARTAN
d05842 LEVOLEUCOVORIN	d07076 ETRAVIRINE	
d05847 EFAVIRENZ; EMTRICITABINE;TENOFVIR	d07077 ALISKIREN-HYDRO- CHLOROTHIAZIDE	
d05851 LEVOCETIRIZINE	d07110 NIACIN-SIMVASTATIN	
d05853 POSACONAZOLE	d07111 CHLORPHENIRAMINE; METHSCOPOLAMINE;PE;PSE	
d05856 GLIMEPIRIDE- PIOGLITAZONE		

d07488 CARBETAPENTANE; GUAIFENESIN; PSEUDOEPHEDRINE	n00006 BUPIVACAINE-MORPHINE	n08096 GROUP B STREP VACCINE
d07496 TOCILIZUMAB	n00007 BUPIVACAINE- HYALURONIDASE	n08105 RESVERATROL
d07499 PAZOPANIB	n00008 LIDOCAINE;BUPIVACAINE; EPINEPHRINE	n08114 WOUND GEL
d07506 LACTOBACILLUS REUTERI	n00009 ROCURONIUM- VECURONIUM	n08125 PHENTOLAMINE; PAPAVERINE;ALPROSTADIL
d07512 ROMIDEPSIN	n00010 LIDOCAINE;BUPIVACAINE; METHYLPREDNISOLONE	n08127 ADRENALINE;LIDOCAINE; TETRACAINE
d07518 SILVER TOPICAL	n00011 LIDOCAINE;BELLADONNA; ALUMINUM	n08138 LIDOCAINE- CEFTRIAXONE
d07519 HEME IRON	n00011 LIDOCAINE;BELLADONNA; HYDROXIDE-MAGNESIUM	n08140 OMEGA 6 FATTY ACID
d07546 DALFAMPRIDINE	n08001 SYRINGES	n08191 PRUNE JUICE
d07565 IPILIMUMAB	n08004 BIRTH CONTROL PILLS	n08201 POLYETHYLENE GLYCOL 400
d07586 PNEUMOCOCCAL 13-VALENT CONJUGATE VACCINE	n08007 N,N-DIETHYL-META- TOLUAMIDE	n08202 BACTERIAL VACCINE
d07631 ESOMEPRAZOLE- NAPROXEN	n08010 MESALT	n08203 PENTAVALENT ROTAVIRUS VACCINE
d07634 DUTASTERIDE- TAMSULOSIN	n08012 PACKED RED BLOOD CELLS	n08207 THALLIUM
d07637 PITAVASTATIN	n08013 CALCIUM HYDROXYLAPATITE	n08208 H2O
d07638 SIPULEUCEL-T	n08014 MASTISOL	n08220 BISMUTH SUBGALLATE-BORNEOL
d07640 DENOSUMAB	n08017 COLLAGEN;OXIDISED REGENERATED CELLULOSE	n08222 VITAMIN A-ASCORBIC ACID
d07645 ONABOTULINUMTOXINA	n08021 ADRIAMYCIN-CYTOXAN	n08223 FLUOROQUINOLONES
d07646 ABOBOTULINUMTOXINA	n08024 PROTIEIN	n08226 FERROUS FUMARATE;FOLIC ACID;VITAMIN B COMPLEX;ASCORBIC ACID;MINERALS
d07658 CABAZITAXEL	n08028 CHLORINE BLEACH	n08228 PYRIDOXINE-VITAMIN D
d07660 FORMOTEROL- MOMETASONE	n08029 CODEINE; ACETA- MINOPHEN; CAFFEINE; BUTALBITAL	n08236 BISPHOSPHONATES
d07668 AMLODIPINE; HYDROCHLOROTHIAZIDE; OLMESARTAN	n08044 POTASSIUM BROMIDE;SODIUM BROMIDE;ZINC SULPHATE;SULPHUR;NICKEL SULPHATE	n08237 N-ACETYL-CYSTEINE
d07670 ALCAFTADINE OPHTHALMIC	n08045 MALIC ACID	n08242 GYMNEMA SYLVESTRE
d07684 ROFLUMILAST	n08049 OMEGA-3 POLYUNSATURATED FATTY ACIDS-VITAMIN AND MINERAL COMBINATIONS	n08245 LICORICE;SLIPPERY ELM;MARSHMALLOW EXTRACT;BANANA
d07685 CARBOXY- METHYLCELLULOSE	n08053 ECZEMA CREAM	n08247 METHYLENE BLUE-GENTIAN VIOLET TOPICAL
d07691 MAGNESIUM;POTASSIUM; SODIUM SULFATES	n08055 PLANT STEROLS	n08258 TETROFOSMIN
d07692 FINGOLIMOD	n08056 PHENYLEPHRINE- XYLOCAINE	n08259 HONEY-BANDAGE
d07697 DROSPIRENONE;ETHINYL ESTRADIOL;LEVOMEFOLATE	n08058 POMEGRANATE JUICE	n08261 BISMUTH TRIBROMOPHENATE- BANDAGE
d07705 LURASIDONE	n08063 TROPONIN	n08263 HUMAN FIBROBLAST-DERIVED
d07706 CEFTAROLINE	n08066 BROMHEXINE	n09001 RADIOCONTRAST AGENTS
d07709 METFORMIN- SAXAGLIPTIN	n08067 VITAMIN B;VITAMIN E;ASCORBIC ACID;ERGOCALCIFEROL	n09002 CALCIUM CITRATE-MAGNESIUM
d07716 ERIBULIN	n08069 IDOFORM	n09003 YUCCA
d07727 PENICILLIN G BENZATHINE	n08074 FLUCLOXACILLIN	n09012 BUPIVACAINE- METHYLPREDNISOLONE
d07740 VILAZODONE	n08079 PROSTATE MEDICATION	n09013 SUCCINYLCHOLINE- ROCURONIUM
d07754 AZILSARTAN	n08081 DABIGATRAN	n09014 NEOSTIGMINE- GLYCOPYRROLATE
d07757 LIDOCAINE-SODIUM BICARBONATE	n08083 AMINO ACIDS	n09015 DEXAMETHASONE- ONDANSETRON
d07766 ABIRATERONE	n08084 MUSHROOM EXTRACT-ASCORBIC ACID	n09022 TROPISETRON
d07767 LINAGLIPTIN	n08094 MISCELLANEOUS TOPICAL AGENTS	
d07769 EZOGABINE		
d07776 RILPIVIRINE		
d07777 TELAPREVIR		
d07796 EMTRICITABINE; RILPIVIRINE;TENOFIVIR		
n00005 LIDOCAINE-SIMETHICONE		

n09027 MAGNESIUM HYDROXIDE- BELLADONNA; ERGOTAMINE; PHENOBARBITAL	n09151 BANABALEAF EXTRACT;COROSALIC ACID	n10015 GLUTATHIONE
n09032 BLACK CHERRY	n09153 TECHNIUM TC 99M GLUCEPTATE	n10021 METAMIZOLE
n09033 OLIVE LEAF EXTRACT	n09159 PHENYLEPHRINE OPHTHALMIC-TROPICAMIDE	n10022 BETAMETHASONE- BUPIVACAINE
n09035 LIDOCAINE;ATROPINE; HYOSCYAMINE;PB; SCOPOLAMINE;CALCIUM CARBONATE	n09160 BUPIVACAINE;LIDOCAINE; HYALURONIDASE	n10023 CHLORHEXIDINE TOPICAL-NEOMYCIN TOPICAL
n09039 GANODERMA LUCIDUM	n09162 LIDOCAINE- HYALURONIDASE	n11000 RECOMBINANT HUMAN ENDOSTATIN
n09052 FLUTICASONE- ALBUTEROL	n09164 LIDOCAINE-BUPIVACAINE	n11001 ZUCLOPENTHIXOL
n09081 DIMETHYL SULFOXIDE; HEPARIN;CORTISONE; POTASSIUM BICARBONATE	n09165 PHYSIOLOGICAL IRRIGATING SOLUTION-EPINEPHRINE	n11002 DIPHENHYDRAMINE- ALUMINUM HYDROXIDE-MAGNESIUM HYDROXIDE
n09083 ARNICA MONTANA	n09169 PENTOBARBITAL- PROPOFOL	n11003 PRILOCAINE TOPICAL;LIDOCAINE TOPICAL;TETRACAINE TOPICAL
n09086 REBOXETINE	n09172 LIDOCAINE- HYALURONIDASE	n11004 PYRROLOQUINOLINE QUINONE
n09089 NEOSTIGMINE- GLYCOPYRROLATE	n09179 CHOLECALCIFEROL- FERROUS GLUCONATE	n11005 ISOPRINOSINE
n09098 HYDROXYPROPYL- METHYLCELLULOSE	n09185 MISCELLANEOUS ANTIBIOTICS	n11006 SULPHUR HEXAFLUORIDE
n09100 CAPRYLIDENE	n09186 ABIRATERONE	n11007 L-ARGININE;GINSENG; SAW PALMETTO;OAT BRAN;JUJUBE
n09109 POTASSIUM CHLORIDE-MAGNESIUM SULFATE	n09187 BOVINE ANTI- CRYPTOSPORIDIUM IMMUNOGLOBULIN	n11008 CANNABIS (MEDICAL MARIJUANA)
n09128 CORDYCEPS MYCELIUM	n09188 CISPLATIN;VINBLASTINE; BLEOMYCIN	n11009 TNF ALPHA INHIBITOR
n09133 LIDOCAINE;NYSTATIN;AL HYDROXIDE;CA CARBONATE;MG OH;SIMETHICONE	n09189 RIVAROXABAN	n11010 CAMPHOR TOPICAL;MENTHOL TOPICAL;GINSENG; LAVENDER;ALOE VERA;WITCH HAZEL TOPICAL;ANGELICA ROOT
n09134 THIAMINE-FOLIC ACID	n09199 RHODIOLA ROOT	n11011 CAPSAICIN TOPICAL;MENTHOL TOPICAL;METHYL SALICYLATE TOPICAL
n09135 LIDOCAINE;EPINEPHRINE; TETRACAINE	n09202 CISPLATIN-DOCETAXEL	n11012 PERFLUOROCARBONS
n09148 OMEGA-3 POLYUNSATURATED FATTY ACIDS;OMEGA-6 POLYUNSATURATED FATTY ACIDS;OMEGA-9 POLYUNSATURATED FATTY ACIDS	n09205 ASCORBIC ACID-FERULIC ACID-PHLORETIN	n11013 OXYCODONE-NALOXONE
n09150 SODIUM CHLORIDE- SODIUM BICARBONATE	n10007 PHENYLEPHRINE; MOXIFLOXACIN; CYCLOPENTOLATE OPHTHALMIC; FLURBIPROFEN OPHTHALMIC	n11014 VOGLIBOSE
	n10012 OPHTHALMIC IRRIGATION, INTRAOCULAR; EPINEPHRINE; VANCOMYCIN; GENTAMICIN	n11015 HYPOCHLOROUS ACID
		n11016 BETAHISTINE

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

00001 RYZOLT	00091 ACT	00191 HAPONAL
00002 TAMIFLU	00092 ESTROSTEP FE	00192 SPECTRAVITE
00004 LIDODERM PATCH	00093 A.R.M.	00195 TEMOZOLOMIDE
00007 TMP-SMZ DS	00096 OSTEO-BIFLEX	00198 ENOXAPARIN SODIUM
00008 VIACTIV	00099 ALOCRI	00200 MEPERIDINE HCL
00009 BICILLIN L-A	00101 ISOSORBIDE DINITRATE	00203 SALINEX
00012 IPOL	00102 ISOSORBIDE	00205 VAPONEPHRINE
00013 MYCOPHENOLATE	MONONITRATE	00206 ACTONEL
MOFETIL	00104 HAART	00208 CELECOXIB
00014 PSOR-A-SET	00107 ROSIGLITAZONE MALEATE	00209 GLUCOVANCE
00017 SIROLIMUS	00108 CURASOL	00213 PANTOPRAZOLE SODIUM
00018 CYSTAGON	00109 URSODIOL	00217 TEMODAR
00019 HAWTHORN	00112 MEDERMA	00218 CARBAMIDE PEROXIDE
00022 PREVNA	00113 ANDROGEL	00219 DYCLONINE HCL
00025 A.D.C. VITAMIN DROPS	00114 DILTIA XT	00221 CHINESE HERBAL MEDS
00026 NOXZEMA MEDICATED	00115 EDEX	00222 DANAPAROID SODIUM
SKIN CREAM	00116 MEN'S FORMULA VITAMIN	00223 ACCUTANE
00027 SYNAGIS	00117 CRANBERRY	00224 MILK AND MOLASSES
00029 DOSTINEX	00119 K-MAG	ENEMA
00031 DURACLON	00122 GATORADE	00230 DYNEX
00032 EXCEDRIN MIGRAINE	00123 NICOTINE	00231 FER-GEN-SOL
00033 HYCAMTIN	00124 POLY-TUSSIN	00233 CONCERTA
00036 MAALOX PLUS	00125 AVELOX	00235 NOVOSEVEN
00037 ACEON	00127 MONISTAT 3	00237 VANIQ
00038 GLYSET	00128 PROFEN II	00239 FEMHRT
00039 SONATA	00133 CANDESARTAN	00242 TIMODINE
00040 SOY	00134 CUREL LOTION	00243 CLINAC-OC
00042 PROTONIX	00139 SBR LIPOCREAM	00244 GLUTAMINE
00043 D-50-W	00141 VITAMIN E & D	00246 LEUKINE
00044 PANLOR DC	00142 ANTIANXIETY	00247 PEGINTERFERON ALFA-2B
00045 A.P.C. NO. 2	MEDICATION	00250 ACETA W/CODEINE
00047 DONNATAL ELIXIR	00144 ESKALITH CR	00251 VICODIN ES
00048 MOBIC	00148 PROLIXIN D	00253 LISPRO
00052 SILDENAFIL CITRATE	00149 D51/2 NS	00254 CARTIA XT
00053 TAMSULOSIN	00150 NICODERM CQ PATCH	00256 CAF
HYDROCHLORIDE	00151 TUSSIN	00259 FML
00054 COMTAN	00153 AGGRASTAT	00260 ACETAMINOPHEN
00058 MINERAL SUPPLEMENT	00154 CHILDREN'S IBUPROFEN	00261 GRANISETRON HCL
00059 RHO IMMUNE GLOBULIN	00155 A-METHAPRED	00262 INDOCYANINE GREEN
00060 THERMAZENE	00158 SODIUM	00265 ACETAMINOPHEN NO. 2
00061 BISMUTH	PHENYLBUTYRATE	00267 LIQUID TEARS
00062 CHILDREN'S BACTRIM	00159 KALETRA	00268 MOMETASONE FUROATE
00064 D5 1/2 NS WITH KCL	00161 BISOPROLOL	00269 SUCCINYLCHOLINE
00066 EPIRUBICIN HCL	00164 FIBRINOGEN (HUMAN)	CHLORIDE
00067 INTEGRILIN	00165 BIER BLOCK	00270 ACETAMINOPHEN NO. 3
00069 AURODEX	00166 GOOD START FORMULA	00272 PREMESISRX
00071 CERTAVITE	00167 NOVOLIN N	00273 PROVIGIL
00073 LUXIQ	00168 TRIMO-SAN	00274 QVAR
00075 SAL-TROPINE	00169 KETOROLAC	00276 RADIACARE GEL
00076 TRILEPTAL	TROMETHAMINE	00280 ACETAMINOPHEN
00078 AGGRENOX	00172 OPHTHALMIC OINTMENT	W/CODEINE
00079 CAFCIT	00173 ELA-MAX	00282 VISUDYNE
00080 CARBIDOPA-LEVODOPA	00174 NEUROTROPHIN-1	00283 ACETAMINOPHEN
00081 EXELON	00176 PREDNISOLONE ACETATE	W/OXYCODONE
00084 PREGABALIN	00177 SALT WATER	00287 CENESTIN
00085 ORAMORPH	00184 KEPPRA	00290 ACETATED RINGER'S
00086 HISTOFREEZER	00187 OPHTHALMIC DROPS	00292 TEVETEN
00090 PROMAX	00189 AMO ENDOSOL	00293 AMLACTIN

00294 CANTHACUR-PS	00406 MARCAINE WITH	01023 PHOSPHENYTOIN
00295 ACETAZOLAMIDE	DURAMORPH	01024 RABAVERT
00296 PENLAC	00408 MARCAINE WITH WYDASE	01028 CODEINE COUGH SYRUP
00297 PLEXION	00411 XYLOCAINE/MARCAINE/	01029 EFFEXOR XR
00302 WINRHO SDF	EPINEPHRINE	01030 ALLOPURINOL
00303 ZICAM	00412 SENSORCAINE/LIDOCAINE	01032 TPA
00305 ACETIC ACID	00413 ZEMURON/VECURONIUM	01034 ADVAIR DISKUS
00311 BUPAP	00416 MARCAINE/XYLOCAINE/	01035 D-2
00312 COMBIPATCH	DEPRO-MEDROL	01036 GEODON
00313 DIGITEK	00418 MVD COCKTAIL	01037 GLUCOTROL XL
00314 DILATING DROPS	00419 ACETIC ACID/ANTIPYRINE/	01038 HALDOL DECANOATE
00316 LEFLUNOMIDE	BENZOCAINE/POLYC	01041 RABEPRAZOLE SODIUM
00317 NICOTROL INHALER	00421 LAPATINIB	01042 REPAGLINIDE
00318 SARAFEM	00470 ACTIDIL	01043 ZIPRASIDONE HCL
00320 ACETONE	00475 ACTIFED	01044 Z-PAK
00321 JUICE PLUS+	00486 ACTIVASE	01046 QUINOLONES
00323 PRENATE ADVANCE	00515 ADAPT	01047 IRBESARTAN
00324 SEMPRES-D	00535 ADENOSINE	01048 ROFECOXIB
00327 RID COMPLETE	00540 ADIPEX	01049 TECNU POISON OAK-N-IVY
00329 DTAP-HEPB-IPV	00560 ADRENALIN	ARMOR
00332 XOPENEX HFA	00565 ADRENOSEM	01050 TOLTERODINE TARTRATE
00333 LODRANE 24D	00570 ADRIAMYCIN	01051 VISICOL
00335 ACETYLCHOLINE	00580 ADRUCIL	01053 AMPICILLIN AND
00337 DTAP/IPV/HIB	00597 ADVIL	SULBACTAM
00338 ACETYLCYSTEINE	00598 AEROBID	01054 TICARCILLIN AND
00341 TDAP	00645 AFRIN	CLAVULANATE
00342 TRICYCLICS	00725 ALAMAG	POTASSIUM
00344 APIDRA SOLOSTAR	00765 ALBUMINAR	01055 ORAPRED
00347 VASOPRIL PLUS	00780 ALBUTEIN	01056 ACTIVELLA
00349 CEFTRON	00785 ALCALINE	01057 DETROL LA
00351 VALTURNA	00790 ALCOHOL	01058 AL/MG
00355 ACI-JEL	00800 ALCOHOL ISOPROPYL	HYDROXIDE-SIMETHI-
00357 ETHYNODIOL DIACETATE	00805 ALCOHOL RUBBING	CONE
00358 FLORINEF	00810 ALCON	01062 RHINOCORT AQUA
00361 FLOVENT HFA	00825 ALDACTAZIDE	01063 TEGRETOL XR
00362 SUDAFED CHILDRENS	00830 ALDACTONE	01064 WELLBUTRIN SR
00364 PRP-T,	00835 ALDOCLOR	01067 ALLERX
00365 ACETYL-L-CARNITINE	00845 ALDOMET	01071 LUNELLE
00366 CITRANATAL DHA	00850 ALDORIL	01072 TRIPTANS
00371 PHENERGAN	00866 ALFENTA	01073 MAXALT-MLT
SUPPOSITORIES	00880 ALKA-SELTZER	01076 STARLIX
00374 TYLENOL SINUS	00960 ALLEREST	01081 RESPAHIST
00377 CETAPHIL LOTION	00976 ALLERGAN	01082 BENZACLIN
00378 ACIDOPHILUS W/PECTIN	00980 ALLERGY RELIEF OR	01083 BIESTROGEN
00379 CETAPHIL CREAM	SHOTS	01084 LUMIGAN
00383 FOLACIN	01001 CLARITIN D	01087 PROTOPIC
00387 JOLESSA	01002 NEXIUM	01090 ALPHA-KERI
00389 OXYCODONE WITH	01003 ANAPROX DS	01093 BOTOX
IBUPROFEN	01006 FERRIMIN	01094 CARDIZEM CD
00390 AVEENOBAR MEDICATED	01007 TIKOSYN	01096 CLINDAGEL
00391 CEFADIN	01008 ZONEGRAN	01098 DEMEROL/PHEN
00397 BUPIVACAINE/	01012 BUDESONIDE	01101 ESTRIOL CREAM
DEPOMEDROL	01014 CORVERT	01102 GYNAZOLE I
00399 TOLAZOLINE	01016 ADVIL MIGRAINE	01104 LOESTRIN FE
00402 XYLOCAINE WITH	01017 BACTRIM DS	01106 LUTEIN
ADRENALIN	01018 MONSEL'S SOLUTION	01107 NEOFRIN
00403 CARBOPROST	01019 NIFEDICAL XL	01108 QUIXIN
TROMETHAMINE	01020 OPTIVAR	01109 SPIRULINA
00404 LIDOCAINE WITH MYLICAN	01022 METOPROLOL TARTRATE	01111 TRAVATAN

01116 ZYVOX	01233 RAPAMUNE	01378 AMIDATE
01117 AXERT	01234 RITALIN-SR	01385 AMIDE V.C. VAGINAL
01118 ALPHA BLOCKER	01235 ALUMINUM MAGNESIUM HYDROXIDE	01400 AMIGEN
01119 INDERAL LA	01236 VERAPAMIL SR	01405 AMIKACIN
01124 ULTRACET	01237 5-FLUOROURACIL	01450 AMINOPHYLLINE
01127 CARAC	01238 AMIFOSTINE	01530 AMITRIPTYLINE
01133 TRAUMEEL	01242 CEFAZOLIN SODIUM	01532 AMITRIPTYLINE/CHLOR- DIAZEPOXIDE
01141 REMINYL	01243 BENEDRYL ITCH RELIEF CHILDREN	01560 AMMONIA AROMATIC SPIRIT
01144 OLUX	01244 NATACHEW	01563 AMMONIA INHALANTS
01146 CHROMIUM PICOLINATE	01246 RIZATRIPTAN BENZOATE	01615 AMOLIN
01147 LUSTRA AF	01247 PROGESTERONE/ ESTROGEN PATCH	01628 AMOXAPINE
01153 VAGIFEM	01248 METERED DOSE INHALER	01630 AMOXICILLIN
01154 XYLOCAINE/MARCAINE	01249 METADATE CD	01635 AMOXICILLIN TRIHYDRATE
01156 MARCAINE/KENALOG	01250 ALUMINUM-MAGNESIUM HYDROX W/SIMETHICONE	01640 AMOXIL
01157 CHROMAGEN FORTE	01251 PROFEN FORTE	01655 AMPHENOL
01160 D5NS	01253 ALUM/MAG HYDROX/SIMETHI	01660 AMPHETAMINE
01161 ACCURETIC	01254 ALUMINUM SULFATE USP	01670 AMPHOJEL
01162 MULTIVITAMIN W/ZINC	01257 BARRIER OINTMENT	01678 AMPHOTERICIN
01165 ALU-TAB	01259 MILK THISTLE	01685 AMPICILLIN
01166 WELCHOL	01262 CORICIDIN HBP COUGH & COLD	01750 ANACEL
01167 KRISTALOSE	01264 DEPACON	01755 ANACIN
01168 COSAMIN DS	01266 INSULIN GLARGINE	01775 ANALGESIC
01169 AGRYLIN	01267 HUMALOG MIX 75/25	01780 ANALGESIC BALM
01171 AROMASIN	01268 LORCET PLUS	01838 ANAPROX
01173 D5 LR	01269 PAROMOMYCIN	01840 ANASPAZ
01176 GENGRAF	01271 POSACONAZOLE	01855 ANAVAR
01178 PODOFILOX	01274 TRIZIVIR	01860 ANBESOL
01180 ALUM ACETATE SOLUTION (BUROW S)	01275 ZONISAMIDE	01865 ANCEF
01184 TICE BCG	01278 METROLOTION	01905 ANDROID-HCG
01187 SUFENTANIL CITRATE	01280 XYLOCAINE W/WYDASE	01945 ANDROLONE D 50
01189 BIAVIN XL	01281 ADDERALL XR	01970 ANECAL
01193 HALOPERIDOL DECONATE	01282 LATANOPROST	01975 ANECTINE
01196 MOXIFLOXACIN	01284 NOREL DM	01983 ANESTHETIC
01197 AMBISOME	01285 ZOMETA	01995 ANEXSIA
01199 NEOSURE	01286 ANTIMICROBIAL	02010 ANGIO-CONRAY
01203 BACILLIN C-R	01290 AMANTADINE	02011 RONDEC-DM ORAL DROPS
01204 CARRINGTON GEL	01293 CENTRUM KIDS COMPLETE	02013 BENICAR
01206 COENZYME Q10	01295 AMARIL D	02014 BEXTRA
01207 LITHIUM CARBONATE	01297 NICOTINE GUM	02016 CLARINEX
01209 MOTRIN DROPS	01298 SWEET-EASE	02018 FOCALIN
01210 NYSTATIN W/HYDROCORTISONE	01299 BABY POWDER	02019 FORADIL AEROLIZER
01211 PULMICORT RESPULES	01300 ENTACAPONE	02020 ANISE OIL
01214 LANTUS	01302 NICOTINE INHALER	02022 PEDIACARE COUGH-COLD LIQUID
01216 OXCARBAZEPINE	01306 ABCIXIMAB	02023 SUPARTZ
01217 BIDEX DM	01307 DORZOLAMIDE AND TIMOLOL	02024 VITAMIN B & E
01220 ALUMINUM	01308 METHYLERGONOVINE MALEATE	02026 YASMIN
01222 NORDITROPIN	01309 PAPAIN-UREA DEBRIDING	02027 GLUCAGEN
01223 ALUMINUM CHLORIDE	01314 PERCOLONE	02029 ADVICOR
01224 ACUVITE	01318 EPTIFIBATIDE	02031 ELIDEL CREAM
01225 ALUMINUM HYDROXIDE	01360 AMERTAN	02032 GLUCONASE
01226 ALOPRIM	01375 AMICAR	02034 RESPERIN
01227 ANTITHYMOCYTE		02036 EXTRA STRENGTH TYLENOL
01228 BECLOMETHASONE DIPROPIONATE		02037 LEVETIRACETAM
01229 PEG-INTRON		02038 LO-OGESTREL
01230 ALUMINUM HYDROXIDE-MAGNESIUM TRISILICAT		02039 DTAP-HIB
		02042 DUONEB
		02046 LAT



02047 AUGMENTIN ES	02129 CLORAZEPATE	02213 ELIDEL
02049 PEDIATLEX-D	DIPOTASSIUM	02214 NULEV
02052 SUPRADOL	02131 ESOMEPRAZOLE	02217 ARANESP
02054 TRIMETHOPRIM SULFATE/ POLYMYXIN B SULFAT	MAGNESIUM	02221 VITAMIN C & E & B
02056 XAP	02132 LORCET-HD	02223 ZETIA
02057 XENADRINE EFX	02134 PEDIALYTE FREEZER POPS	02225 ANTISPASMODIC
02059 AZMACORT	02135 ANTI-ITCH	02226 FROVA
02060 DIAMOX SEQUELS	02137 ZYPREXA ZYDIS	02228 MALARONE
02061 GUAIFENESIN/ PSEUDOEPHEDRINE	02138 MAALOX W/ VISCOUS LIDOCAINE	02231 ADALAT CC
02062 TRILUMA	02140 THIAMINE HCL	02232 BENEFIBER
02064 INVANZ	02141 HRT	02233 EMERGEN-C
02065 TNKASE	02143 FOLTIX	02234 TAZTIA XT
02067 ACTIQ	02144 ORTHO-EVRA	02236 TRIEST
02070 ANSPOR	02145 REBIF	02238 ULTRASE MT 12
02071 BETASEPT	02146 ADOXA	02239 DOVE SOAP
02072 FLAMAZINE C	02147 METHYLIN	02243 BICALUTAMIDE
02073 CHLORDRINE SR	02148 SOLARAZE	02244 CALAN SR
02074 LUPRON	02149 DECADRON/KENALOG	02247 FLOXIN OTIC
02075 ANTABUSE	02152 KENALOG/LIDOCAINE	02249 PEPCID AC
02076 MAPAP	02153 VITAMIN B12/FOLIC ACID	02250 ANTIVERT
02077 MEROPENEM	02154 ENTOCORT EC	02251 TRIAMCINOLONE ACETONIDE W/ CAMPHOR
02078 MERREM IV	02156 GLEEVEC	02254 ANAGRELIDE
02079 NITROGLYCERIN SUBLINGUAL	02158 ANTIBIOTIC AGENT	02255 INVISI-BLEACH GEL
02080 ANTACID	02159 ANTIBIOTIC EAR DROPS	02256 ESCITALOPRAM OXALATE
02081 PONARIS	02162 SABRIL	02259 NEULASTA
02082 MAXIDONE	02163 K+ CARE	02261 VORICONAZOLE
02083 UNITHROID	02164 VITAMIN E & A	02268 RETIN-A MICRO GEL
02085 ANTACID #6	02165 ANTICOAGULANT	02271 RITALIN LA
02087 SOAPSUDS ENEMA	02168 BLACK COHOSH	02272 LANACANE
02090 GUGGULBOLIC	02169 ICAR	02279 PULMICORT
02092 MUPIROCIIN CALCIUM OINTMENT	02170 ANTIHEMOPHILIC FACTOR HUMAN	02280 APRI
02093 OATMEAL BATH	02174 CLARIEPEL	02281 CHICKEN POX VACCINE
02097 GASTROCROM	02175 ANTILIRIUM	02282 5-HYDROXYTRYPTOPHAN
02098 LEUSTATIN	02176 ALPHA LIPOIC ACID	02284 ULTRA FLORA PLUS
02099 DEPAKOTE ER	02180 ANTIMINTH	02289 HUMULIN N PREFILLED
02100 ANTAR	02182 FIBERALL	02290 CERVIDIL
02102 GATIFLOXACIN	02185 ANTIPHLOGISTINE	02292 VENOFRER
02103 LEVALBUTEROL HCL	02186 ORTHO EVRA	02293 VALCYTE
02104 MAGNESIUM HYDROXIDE	02187 ALPHAGAN P	02297 CHEWABLE VITAMINS
02105 ANTAR II	02188 DEXEDRINE SPANSULES	02298 CYCLESSA
02107 ZALEPLON	02189 GLUCOPHAGE XR	02299 SENNA-GEN
02108 COLAZAL	02191 ZYRTEC-D 12 HOUR TABLETS	02303 REMIFEMIN
02109 MIOCHOL-E	02194 IODOSORB	02304 TWINRIX
02110 ANTEPAR	02195 ANTIPYRINE	02310 ANUSOL
02112 DIAPER RASH	02196 LIQUIGEL	02311 PIOGLITAZONE HCL
02114 DOUBLE ANTIBIOTIC	02197 NOVASAL	02312 CABERGOLINE
02117 PLAN B	02198 VITAMIN A & C & E	02314 LORTAB ELIXIR
02119 LEXAPRO	02199 PREPARATION H OINTMENT	02315 ANUSOL-HC
02120 ANTHRALIN	02203 ABILIFY	02316 PAXIL CR
02121 ANDOLEX	02204 BILBERRY EXTRACT	02319 SYMAX-SL
02123 SURAMIN	02206 ECONOPRED PLUS	02320 APAC
02127 BANANA BAG	02207 ROBAXIN-750	02321 TENOFOVIR DISOPROXIL FUMARATE
02128 BENZONATATE	02209 NOVOLOG	02322 THALOMID
	02212 AMBROTOSE	02323 ALKA-SELTZER GOLD
		02326 CALCIUM GLUBIONATE
		02329 IMMUNOMAX

02331 NEOMYCIN/POLYMYXIN B	02852 ASTRAMORPH	03105 AVANDAMET
SULFATES/	02875 ATARAX	03106 ONE A DAY VITAMIN
HYDROCORT	02880 ATARAXOID	03108 ZYMAR
02333 ROXICODONE	02900 ATIVAN	03113 AYGESTIN
02335 APAP	02905 ATOKA	03114 LYMPHAZURIN
02336 FIBER-LAX	02940 ATROPINE	03115 AYR SALINE MIST
02340 APAP W/CODEINE	02950 ATROPINE SULFATE	03116 URSO
02341 ARA-C	02960 ATROPINE SULFATE HT	03117 AZACTAM
02343 PARACETAMOL	02982 ATROVENT	03122 GINGER
02344 LACTINOL	02995 AURALGAN	03123 AZATHIOPRINE
02347 CALMOSEPTINE	03001 VAQTA	03126 BOWEL PREP
02349 LIDOCAINE W/MARCAINE	03002 AVODART	03127 CARDIZEM LA
02351 FEMARA	03003 CORTISPORIN OINTMENT	03129 DIPROLENE AF
02358 PROCTOSOL	03004 DITHRANOL	03131 DUAC
02359 VIREAD	03006 GI COCKTAIL	03132 FINACEA
02362 PROPOFOL W/LIDOCAINE	W/DONNATAL	03134 RESTASIS
02363 BELPH 10	03009 SUR Q LAX	03139 HECTOROL
02364 CALCITRATE	03012 DEPAKOTE SPRINKLE	03141 LISINOPRIL/HCTZ
02365 CHILDREN'S VITAMIN	03013 DILANTIN INFATABS	03142 NIFEDIPINE ER
W/IRON	03018 NORMAL	03144 SUMANIROLE
02366 PURALUBE	SALINE/MULTIVITAMIN	03148 AVIANE
02367 NUVARING	03019 REYATAZ	03151 STERAPRED DS
02368 BAG BALM	03021 MOTRIN CHILDREN'S	03156 BUPROPION SR
02369 KENALOG/XYLOCAINE	COLD SUSP	03157 EPA/DHA ESSENTIALS
02370 APLISOL	03024 AUTOPLEX	03161 MICROGESTIN FE
02371 SCALPICIN SOLUTION	03026 ZANFEL	03162 PEGASYS
02373 ZELNORM	03028 NITROSPRAY	03163 ROSULA
02374 REBETOL	03039 IMODIUM A-D	03165 AZO-STANDARD
02376 MULTIVITAMIN W/D	03040 AVC	03172 NEVACOR
02377 DROXIA	03044 RENAL CAPS	03174 CARBONYL IRON
02379 TRIPLE PASTE	03046 NEPRO	03177 CALCARB 600
02382 PERIOSTAT	03048 RELPAX	03178 HYLAGEN
02384 DOC-Q-LACE	03049 HYDROGEN BLOCKER	03179 PEDIARIX
02387 REMIFENTANIL	03050 AVEENO	03180 LEVITRA
02395 APRESAZIDE	03051 LITTLE NOSES GENTLE	03181 METAGLIP
02396 VARICELLA VIRUS	FORMULA	03182 NEOPOLYDEX
VACCINE	03055 AVEENO LOTION	03183 TUMS E-X
02397 PLATELET INHIBITOR	03057 MEGESTROL ACETATE	03184 WELLBUTRIN XL
02405 APRESOLINE	03068 LEXAPRIL	03185 XANAX XR
02465 AQUAMEPHYTON	03069 NYSTOP	03187 CRESTOR
02470 AQUAPHOR	03071 OXYTROL	03188 MUCINEX
02490 AQUASOL BODY LOTION	03072 A+D OINTMENT	03189 ORTHO-TRICYCLEN LO
02550 ARFONAD	03075 AVITENE	03191 PRENATE GT
02555 ARGININE	03078 PANLOR SS	03192 VIGAMOX
02575 ARISTOCORT	03080 STRATTERA	03194 AVAR
02580 ARISTOCORT A	03081 AMOXICILLIN AND	03197 CIPRODEX
02600 ARISTOCORT LP	CLAVULANATE	03198 CLENIA
02615 ARISTOSPAN	POTASSIUM	03201 MEMANTINE
02627 ARMOUR THYROID	03082 KOVIA	03207 PHENYTEK
02645 ARTANE	03083 FLEET PEDIATRIC ENEMA	03208 ALAVERT
02670 ARTHROPAN	03084 SYSTANE	03209 ATAZANAVIR SULFATE
02705 ASCORBIC ACID	03089 ATACAND HCT	03211 CIALIS
02725 ASCRIPTIN	03090 AVP-NATAL	03212 GLYQUIN-XM
02748 ASENDIN	03091 AZELASTINE HCL	03214 STALEVO
02775 ASMALIX ELIXIR	03093 MSM W/GLUCOSAMINE	03217 DURAHIST
02790 ASPERGUM	03095 AVP-NATAL-FA	03219 ELIGARD
02800 ASPIRBAR	03098 VOLTAREN XR	03222 MICARDIS HCT
02805 ASPIRIN	03099 CILOSTAZOL	03225 AZULFIDINE
02825 ASPIRIN COMPOUND	03101 AXID	03226 ENALAPRIL MALEATE
W/CODEINE	03102 FOLGARD	03227 EVOXAC
02850 ASTHMACON	03104 METROCREAM	03228 AVINZA

03229 RED YEAST RICE	03332 BENADRYL ALLERGY	03445 BAKER'S BEST HAIR
03232 PORTIA	03338 LANTISEPTIC SKIN	LOTION
03234 TERAZOL 3	PROTECTANT	03477 BALANCED SALT
03236 TERAZOL 7	03347 DERMAGRAN TRI-ZINC	SOLUTION
03237 ATOMOXETINE HCL	INCONTINENT WASH	03480 BALNEOL LOTION
03238 BONTRIL SR	03354 L-LYSINE	03540 BANTHINE
03239 CLOBEX LOTION	03355 B-12	03555 BARBELOID
03241 TESTIM	03358 ZINC LOZENGES	03590 BARIUM
03242 ULTRACAL	03359 MODAFINIL	03675 BC
03243 VERELAN PM	03365 BABY COUGH SYRUP	03685 BCG VACCINE
03245 B & O SUPPRETTE	03366 VALDECOXIB	03700 BECLOMETHASONE
03246 ASTRINGENT	03368 LINEZOLID	03709 BECONASE
03247 COLESEVELAM HCl	03371 ALTEPLASE	03800 BELLADONNA
03248 NATURE'S MADE	03372 DYNACIRC CR	03805 BELLADONNA ALKALOIDS
03250 B COMPLEX	03374 ISOVUE-M 300	W/PHENOBARBITAL
03251 RANITIDINE HCl	03377 CLODRONATE DISODIUM	03825 BELLADONNA
03253 GREEN TEA EXTRACT	03379 KENALOG IN ORABASE	W/PHENOBARBITAL
03255 B COMPLEX #100	03380 LODRANE 12 D	03900 BEN-GAY
03256 PREFEST	03381 MELOXICAM	03903 BENA-D
03260 B COMPLEX B-12 W/C	03384 VITELLE NESTABS OTC	03905 BENADRYL
03261 ALTINAC	03386 AQUAPHILIC	03950 BENEGYN
03267 INDOCIN SR	03390 BACARATE	03980 BENOXYL
03269 SEASONALE	03392 TYLENOL ELIXIR	03995 BENSULFOID POWDER
03272 METOPROLOL SUCCINATE	03395 BACID	04000 BENTYL
03273 NOVOLIN R	03397 SOY MILK	04002 CALCIUM-
03276 SUBOXONE	03398 ADEFOVIR DIPIVOXIL	MAGNESIUM-ZINC
03278 ALAMAST	03399 BROMELAINS	SUPPLEMENT
03279 AMPHETAMINE SALT	03400 BACIGUENT	04003 BISMATROL
COMBO	03403 CREON 20	04006 AKWA TEARS
03281 ANESTACON	03404 PROLINE	OPHTHALMIC
03282 CANASA	03408 CHLORAZENE	OINTMENT
03283 CEFDINIR	03409 ELOXATIN	04011 NAMENDA
03284 EARSOL-HC	03410 BACITRACIN	04014 ARIPIPIRAZOLE
03285 B COMPLEX W/B-12	03411 FLAX SEED	04015 BENYLIN SYRUP
03286 KARIVA	03412 LODINE XL	04016 AZO CRANBERRY
03287 OVACE	03415 BACITRACIN-	04019 BENEALORIE
03289 PRE-HIST-D	NEOMYCIN-POLYMYXIN	04020 BENZAC
03290 B COMPLEX W/B-12	03418 GONAK	04021 BENICAR HCT
VITAMIN C & LIVER	03420 BACITRACIN-POLYMYXIN	04023 BISOPROLOL/HCTZ
03294 ASPARTAME	03421 DARBEPOETIN ALFA	04028 CARTEOLOL HCL
03295 B COMPLEX W/VITAMIN C	03423 BACLOFEN	04030 BENZAGEL
03296 IVERMECTIN	03424 BACTERIOSTATIC WATER	04031 CERTAGEN
03297 LADY'S CHOICE	FOR IRRIG	04032 CERTAGEN LIQUID
03303 RESCON	03427 HUMIRA	04035 BENZALKONIUM
03305 B VITAMINS W/C	03428 EMTRICITABINE	04037 LODOXAMIDE
03306 NOVALOG	03429 LAVOLTIDINE SUCCINATE	04041 ALBUTEROL/ATROVENT
03309 PROVENTIL HFA	03430 BACTRIM	04042 SPIRIVA
03311 CALCIONATE	03432 SULFAMETIN	04043 SYMBYAX
03312 CORAL CALCIUM DAILY	03434 HYOSCYAMINE	04044 CIPROFLOXACIN EYE
03314 HISTA-VENT DA	03435 FUZEON	SOLUTION
03317 XYLOCAINE W/	03437 POLYETHYLENE	04048 RONDEC ORAL DROPS
BICARBONATE	GLYCOL-ELECTROLYTE	04049 CULTURELLE
03318 HEPARIN SODIUM	SOLUTIO	04051 CYMBALTA
03319 TRAMADOL HCL	03438 BACTROBAN	04054 CUBICIN
03321 TRIMETHOPRIM SULFATE	03439 EMEND	04058 DIALYVITE
03326 RESERPINE W/HCTZ	03440 BAFIL	04059 DOCUSATE -SENNA
03327 BIMATOPROST	03441 AVLIMIL	04063 FERREX
03328 ENALAPRIL/HCTZ	03442 SILVASORB	04067 FIBER TABLETS
03329 FERRLECIT	03443 AQUACEL AG	04068 XOLAIR

04069 FLAVOXATE HCL	04200 CALCIUM ZINC	04339 HERBAL DRUG
04070 BENZOIN	MAGNESIUM	(UNSPECIFIED)
04071 FORTEO	04201 CALTRATE PLUS	04341 HI-CAL
04072 NASAL SALINE	04207 CATAPLEX G	04344 HYPROMELLOSE
04079 GLYCOLAX	04211 CITRUS CALCIUM	04345 BIOTIN
04081 GLYTROL	04212 COENZYME	04351 JANTOVEN
04085 BENZOYL	(UNSPECIFIED)	04356 MEGA OMEGA FISH OIL
04088 BENZOYL PEROXIDE	04213 COLON CLENZ	SOFTGELS
04092 EYE-VITE	04214 DACODYL	04361 MAGNESIUM ASCORBATE
04093 JUVEN	04221 CEREFOLIN	04363 BIPERIDEN
04095 BENZYL	04222 CEROVITE LIQUID	04367 NASCOBAL
04097 LEXIVA	04224 CORTIZONE-5	04368 CONTRACEPTIVE AGENT
04098 L-GLUTAMINE	04225 BICARBONATE OF SODA	04370 BISACODYL
04099 MAGNA PAC FOR DAILY	04228 DIABETIC TUSSIN	04377 PLARETASE 8000
BASICS	04230 BICHLORACETIC ACID	04383 PROCTOZONE HC CREAM
04103 MEGA DELAY	04231 VP-16	04386 ACULAR LS
04104 ESTROVITE	04233 DAILY VITE W/IRON &	04393 TRUVADA
04113 FORTAMET	MINERALS TABLETS	04400 ANGIOMAX
04114 VYTORIN	04235 BICILLIN	04406 ABREVA
04120 BETADINE	04238 ELESTAT	04414 VITAMIN/FLUORIDE
04121 NOVAREL	04239 ENLIVE	04421 ERTAPENEM
04122 AFEDITAB CR	04240 BICILLIN C-R	04422 BABY SHAMPOO
04125 BETADINE PERINEAL	04243 FIBER TAB	04423 LETROZOLE
WASH CONCENTRATE	04244 FLORAJEN	04424 TRIFLURIDINE
04128 MYLANTA/BENADRYL	04246 FLORASTOR	04425 BISMUTH SUBGALLATE
TOPICAL SOLUTION	04248 TEARS NATURALE FREE	04435 BISMUTH SUBGALLATE
04133 PROBIOTICA	04249 ALOXI	W/SHARK LIVER OIL
04134 NITREK	04250 BICITRA	04437 URELLE
04136 NOVOLOG MIX 70/30	04252 H-C TUSSIVE	04440 BISMUTH SUBSALICYLATE
04138 UROXATRAL	04266 GARLIC OIL	04444 GENASAL
04143 CATAPRES-TTS-1	04269 THEREMS-M	04446 LYCOPENE
04144 POLY-IRON 150 CAPSULES	04277 RIBASPHERE	04448 AMMONIUM LACTATE
04146 EZETIMIBE	04278 RISPERDAL CONSTA	04449 BETADEX
04150 BETALIN COMPLEX F.C.	04279 ROSAC CREAM	04451 CANDIDA ALBICANS SKIN
04151 PROSTAT 64	04282 ZEMPLAR	TEST ANTIGEN
04154 SILVER NITRATE STICK	04285 BILOGEN	04454 NASAL STEROID
04156 SPECTRACEF	04287 SEA-OMEGA	04461 KERALAC LOTION
04158 LACTASE ENZYME	04288 SENNALAX	04469 CHILDREN'S BENADRYL
04159 ESTRA-L	04289 SAF GEL	ALLERGY FASTMELT
04162 FLUMIST	04292 SENSIPAR	04471 FASLODEX
04164 PRUNE JUICE	04293 SOLOSITE	04472 GLUCOMAX
04167 REFRESH PM	04294 SYMAX SR	04473 IOPAMIDOL
04168 REFRESH TEARS	04297 S.S.S. TONIC	04476 MODIFIED CITRUS PECTIN
04170 BETAMETHASONE	04299 TURMERIC	04477 N-ACETYLCYSTEINE
04171 EMTRIVA	04307 SENNOSIDES	04478 BLEOMYCIN
04174 ROBAFEN	04308 EPIDRIN	04479 NORMASOL R
04175 METFORMIN	04311 Q-TUSSIN	04480 BLEPH
HYDROCHLORIDE ER	04314 L-HOMOCYSTEINE	04481 OPTIMAX
04176 SENNA-S	THIOLACTONE	04485 BLEPHAMIDE
04178 TESSALON	04315 BIOFLAVONOIDS	04486 VELCADE
04182 UTA	04316 ARIXTRA	04487 DUKE'S MAGIC
04187 XENADERM	04319 ASTRAGLALUS	MOUTHWASH
04188 BETA-VAL	04320 ATENOLOL/	FORMULA
04190 BETHANECHOL	CHLORTHALIDONE	04488 ELETRIPTAN
04194 BUFFERED ASPIRIN	04321 ATROVENT/XOPENEX	HYDROBROMIDE
04196 CADUET	04322 BIOFREEZE	04489 METADATE
04197 CALCARB 600 WITH	04327 BOUDREAUX'S BUTT	04491 SYMBICORT
VITAMIN D	PASTE	04494 IMIQUIMOD
04198 KALTOSTAT	04329 ASPIRIN/DIPYRIDAMOLE	04496 TRIMETREXATE
04199 CALCIUM MAGNESIUM	04333 GENERLAC	GLUCURONATE
CHELATED		04499 FOLBEE

04503 PEDIATEX	04626 SILICONE OIL	05043 BURN OINTMENT
04512 TRINESSA	04627 TRAVOPROST	05047 REPLENIX
04514 TRISPRINTEC	04628 B-PLEX	05050 PHYTOSTEROLS
04515 BLUBORO	04631 EPZICOM	05051 VESICARE
04516 FEOGEN	04632 FOSAMPRENAVIR	05053 BURROW'S OTIC
04517 ANAMANTLE HC	CALCIUM	05054 SUBUTEX
04523 CALNA	04637 PROSHIELD	05055 BUROW'S SOLUTION
04527 RENOPLEX	04642 OYST-CAL	05056 ZEGERID
04529 METHYLPREDNISOLONE	04644 AVACOR	05059 BENACOL
SODIUM SUCCINATE	04649 MYFORTIC	05061 AMIDRINE
04530 BLUESTONE	04650 BRETHINE	05062 DMAX
04531 SULBACTAM SODIUM	04652 RISEDRONATE SODIUM	05066 CAMPRAL
STERILE	04654 TRACLEER	05067 MOVE FREE MSM
04533 IMIPENEM	04656 BOSENTAN	05070 BUTABARBITAL
04535 BARIUM SULFATE	04657 BREVIBLOC	05071 TARCEVA
04536 ABX OINTMENT	04659 GALANTAMINE	05072 BONIVA
04537 DEXFERRUM	04662 ROSAVASTATIN CALCIUM	05073 PETADOLEX
04538 TALWIN NX	04664 MIRENA	05074 ENABLEX
04539 THERA-PLUS	04665 BREVITAL	05075 BUTABARBITAL-
04541 TYLENOL INFANT'S	04667 BUTENAFINE	BELLADONNA ELIXIR
04544 HYDROCORTISONE	HYDROCHLORIDE	05077 RIMANTADINE
VALERATE	04668 BREXIN	05080 BUTABELL-HMB
04546 MYERS COCKTAIL	04669 B2-RIBOFLAVIN	05081 OXYIR
04552 LOPERAMIDE-	04673 LOPINAVIR	05085 BUTAL
SIMETHICONE	04674 NATEGLINIDE	05088 LIPITROL
04555 BOIL N SOAK	04675 AMINOGLYCOSIDES	05090 NEVANAC
04556 SEVELAMER	04677 DALTEPARIN SODIUM	05092 NOVANATAL
HYDROCHLORIDE	04679 STATINS	05093 NOVACORT
04557 SOMNOTE	04682 UTIRA	05094 BASA
04558 CALCIUM CHANNEL	04683 NARATRIPTAN	05095 BUTALBITAL
BLOCKER	HYDROCHLORIDE	05097 LYRICA
04561 RAZADYNE	04750 BROMAMINE	05099 CLOTRIMAZOLE-
04562 CALCIPOTRIENE	04770 BROMANYL	BETAMETHASONE
04564 DIABETES MEDICATION	EXPECTORANT	DIPROPIONAT
04569 INNOPRAN XL	04803 BROMFED	05100 BUTALBITAL W/A.P.C.
04571 ISTALOL	04808 BROMOCRIPTINE	05102 CHOLEST-OFF
04573 PEXEVA	04845 BROMPHENIRAMINE	05103 BUTALBITAL W/CODEINE
04576 DULOXETINE	04873 BRONCHODILATOR	05104 GICOCKTAIL W/LIDOCAINE
04577 HORSE CHESTNUT	04905 BRONKEPHRINE	05106 GLIPIZIDE ER
04578 L-ARGININE	04930 BRONKOTABS	05108 BUTATRAN
04580 BONINE	04950 BSS	05109 ALDEX
04581 POLICOSANOL	05001 CLOBEX SHAMPOO	05117 FLOXACILLIN
04584 RESCUE REMEDY	05003 BUFFERED PHARMAPEN	05122 METHYLIN ER
04585 BONTRIL PDM	05004 PROTOMAX	05123 PRENATE ELITE
04589 TIOTROPIUM BROMIDE	05006 ZYFLAMEND	05124 ENPRESSE
04593 VITEYES	05007 CLINDESSE	05127 MONONESSA
04594 COPEGUS	05010 BUFFERIN	05128 ALOE VESTA
04595 BORIC ACID	05012 PRESERVISION	05129 ALOE VESTA ANTIFUNGAL
04603 APEXICON	05014 SALEX	05130 BUTIBEL-ZYME
04606 RESTYLANE	05023 APOKYN	05133 RENAX
04607 ERTACZO	05024 BUMEX	05135 BUTICAPS
04608 SODIUM HYALURONATE	05026 ASCENSIA ELITE	05141 AVASTATIN
04611 DOCETAXEL	05027 ESTRASORB	05142 ERBITUX
04612 IRON SUCROSE	05031 MASTOID POWDER	05146 CHOLINESTERASE
04613 PHENEX-1	05033 LUNESTA	INHIBITORS
04614 CRYSELLE	05034 MACUGEN	05147 PROTON-PUMP INHIBITOR
04617 ACCUNEB	05035 BUPIVACAINE	05148 TYPHIM VI
04621 ASTRAGALUS	05037 OCUSOFT	05149 ULTRA VITAMIN A & D
04622 EXEMESTANE	05038 SINUS RINSE KIT	05153 FOLBIC TABLETS

05154 TECHNETIUM TC 99M MERTIATIDE INJECTION	05287 ESSIAC TEA	05695 CARBOCAINE
05162 BYETTA	05291 LIDOCAINE/PRILOCAINE	05750 CARDEC-DM
05164 NIRAVAM	05292 LOBELIA	05760 CARDILATE
05168 PENTOSTATIN	05294 PECTASOL	05789 CARDIZEM
05169 POLYVENT	05296 PEGFILGRASTIM	05810 CARISOPRODOL
05173 CLARAVIS	05299 VINORELBINE	05820 CARMOL
05174 ANTARA	05301 ESTRAGEL	05870 CASCARA SAGRADA
05176 AVASTIN	05304 ACTICOAT ABSORBENT	05875 CASEC
05178 FOSRENOL	05308 MUCINEX DM	05895 CATAPRES
05180 ELECARE	05310 CALADRYL	05900 CATARASE
05183 TIPRANAVIR DISODUM	05312 BEVACIZUMAB	05903 CATHARTIC AGENT
05187 ORTHOVISC	05314 CATHFLO ACTIVASE	05955 CECLOR
05188 C-LEXIN	05316 CETUXIMAB	05975 CEENU
05190 FACTIVE	05317 PALONOSETRON	05983 CEFADROXIL
05192 ABSORBASE	05318 CALAMED	05985 CEFADYL
05193 ANAKINRA	05320 CALAMINE	05993 CEFTIN
05194 DUTASTERIDE	05321 TRASTUZUMAB	05995 CEFAZOLIN
05197 LOSARTAN-HCTZ	05324 EPLERENONE	06001 ALAVERT D
05198 TEGASEROD	05327 SPRINTec	06002 AMBIEN CR
05199 NITROTAB	05329 CAMILA	06004 FOCALIN XR
05206 GOODY'S POWDER	05332 ESTROGEL	06005 CELESTONE
05207 CEFUROXIME AXETIL	05333 NORTREL	06008 EXJADE
05212 FROVATRIPTAN	05334 REMODULIN	06009 FOLFOX
05213 READICAT	05335 CALAMINE LOTION	06011 FOLFIRI
05218 CICLOPIROX	05336 VFEND	06014 ERRIN
05221 GLUCANPRO	05337 LOFIBRA	06015 CELESTONE SOLUSPAN
05223 HOMATROPINE- HYDROCODONE	05338 FLUTICASON- SALMETEROL	06016 TAB-A-VITE
05224 FLUORETS	05339 APAP/DICHLORAL- PHENAZONE/ ISOMETHEPTENE	06017 AMLODIPINE/BENAZEPRIL
05227 ED-A-HIST DM	05342 ETANERCEPT	06018 NOREL SR
05233 MOXILIN	05343 REGENICARE	06019 SYMLIN
05239 THERAPEUTICS- RADIOPHARMACEUTI- CALS	05344 FLUOR-A-DAY	06021 ABRAXANE
05240 ISOTRETINOIN	05347 CALAN	06024 R-CHOP
05242 VANOS	05349 NEOMYCIN SULFATE	06033 HAIR BOOSTER VITAMIN
05244 ROZEREM	05351 ORTHO MICRONOR	06038 AMITIZA
05245 ZMAX	05355 CALCET	06043 BLACK OINTMENT
05250 CAFERGOT	05375 CALCIFEROL	06045 FEMRING
05258 CHLORAPREP	05393 CALCITONIN	06048 PEMETREXED
05259 OMACOR	05395 CALCIUM ACETATE	06054 FORTICAL
05261 SOLIFENACIN	05405 CALCIUM CARBONATE	06057 NATTOKINASE
05262 OCULAR DEFENSE PLUS	05415 CALCIUM	06059 XODOL
05264 ASMANEX TWISTHALER	05418 CALCIUM CHLORIDE	06061 ACTOPLUS MET
05265 CAFFEINE	05430 CALCIUM GLUCONATE	06062 CEPHADYN
05266 SANCTURA	05445 CALCIUM LACTATE	06064 GLYBURIDE/METFORMIN
05268 SIMPLY SLEEP	05465 CALCIUM-D	06065 CENALAX
05269 INSPRA	05480 CALDECORT	06067 RETINOL
05270 CAFFEINE & SODIUM BENZOATE	05485 CALDESENE	06068 ANASTROZOLE
05271 METANX	05530 CALPHOSAN	06069 DUO-CAL
05272 FORMOTEROL	05541 CALTRATE W/VITAMIN D	06071 IMATINIB
05274 FLUTUSS HC	05550 CAMA	06073 VIDAZA
05277 DEPO-MEDROL W/ LIDOCAINE	05598 CANTHARONE	06074 ZOLEDRONIC ACID
05279 ALIMTA	05600 CANTIL	06077 IVIG
05280 CAFFEINE CITRATED	05625 CAPASTAT	06082 MENOPUR
05281 CHLORELLA	05630 CAPEX	06083 REPLIVA
05282 CLADRIBINE	05640 CAPITAL W/CODEINE	06084 TRIGLIDE
05284 COLISTIN	05648 CAPOTEN	06085 CENOLATE
	05663 CARAFATE	06089 XIFAXAN
	05675 CARBACHOL	06092 ACETADOTE
	05680 CARBAMAZEPINE	06093 TACLONEX
		06094 XIBROM
		06095 CENTRAX
		06099 CARIMUNE

06100 CENTRUM	06197 TRETIN-X	06410 CHLOR-TRIMETON
06101 TYLENOL COLD	06199 BENZIQ	EXPECTORANT
06102 BIDIL	06201 BETACAINE	06440 CHLORAL HYDRATE
06103 PARCOPA	06202 RIVASTIGMINE	06470 CHLORASEPTIC
06104 DARIFENACIN	06204 CIPROXIN	06495 CHLORDIAZEPOXIDE
06108 GARDASIL	06207 PROPIMEX	06500 CHLORDIAZEPOXIDE HCL
06109 YAZ	06209 EXCEDRIN TENSION	W/CLIDINIUM BROMID
06110 CEPACOL	HEADACHE	06560 CHLOROMYXIN
06114 OASIS	06210 CETAPHIL	06565 CHLOROPHYLL
06116 ZYLET	06216 LENALIDOMIDE	06580 CHLOROQUINE
06117 DEX GG TR	06217 SULFOLAX	06590 CHLOROTHIAZIDE
06118 AZILECT	06219 DESOGESTREL	06605 CHLORPHENIRAMINE
06120 CEPASTAT	06221 DECAVAC	06620 CHLORPROMAZINE
06121 RANEXA	06227 GAMUNEX	06625 CHLORPROPAMIDE
06122 RIFAXIMIN	06229 DAPTOMYCIN	06645 CHLORTHALIDONE
06123 TARGRETIN	06232 BALACET	06661 CHLORZOXAZONE
06124 VINATE GT	06236 ATRIPLA	06705 CHOLESTEROL
06125 CEPHALEXIN	06237 CERAVE	06710 CHOLESTYRAMINE RESIN
06126 AVANDARYL	06238 ORACEA	DRIED
06128 CEPHALOSPORINS	06239 BETA PROSTATE	06765 CHORIONIC
06129 ADACEL	06242 LEVSIN/SL	GONADOTROPIN
06130 CEPHALOTHIN	06243 CEVI-FER TIMED-RELEASE	06780 CHROMAGEN
06133 CEPHRADINE	06245 CEVITA	06798 CHROMIUM
06135 CEPHULAC	06247 FLECAINIDE	06800 CHRONULAC SYRUP
06138 BOOSTRIX	06253 JUNEL FE	06805 CHYMORAL
06140 CEREBID	06255 CHAP STICK	06815 CIMETIDINE
06144 PROQUAD	06256 Q-DRYL	06839 CIPRO
06147 TYGACIL	06258 ZOSTER VACCINE LIVE	06860 CITRATE OF MAGNESIA
06151 VITAMIN B-6 & B-12	06260 CHARCOAL	06865 CITRIC ACID
06153 DEXPAK	06261 LESSINA	06883 CLAFORAN
06159 ACTOSPLUS MET	06263 OBAGI BLENDER	06895 CLEAR EYES
06161 EZETIMIBE &	06264 OBAGI CLEAR	06900 CLEARASIL
SIMVASTATIN	06268 TOLERIANE CLEANSER	06905 CLEOCIN
06162 CEFUROXIME	06269 DAPTACEL	06910 CLEOCIN PHOSPHATE
06164 LEVEMIR	06271 MINI PILL	06913 CLEOCIN T
06166 ALFUZOSIN	06278 FAZACLO	06920 CLINDAMYCIN
06167 APREPITANT	06281 MD-GASTROVIEW	06925 CLINDAMYCIN
06168 NEXAVAR	06282 J-TAN D	(PHOSPHATE)
06170 CERUMENEX	06284 HYCET	06930 CLINDEX
06171 TRELSTAR	06291 TELMISARTAN	06935 CLINORIL
06172 DAYTRANA	06294 CHEMOTHERAPY	06955 CLISTIN R-A
06173 ROTATEQ	06295 CHEL-IRON	06968 CLODERM
06176 OLOPATADINE	06302 OLMESARTAN	06975 CLOMID
06179 TETRACAINE/	06304 NEPHPLEX RX	06980 CLONAZEPAM
ADRENALINE/	06309 QUINARETIC	06985 CLONIDINE
COCAINE GEL	06311 SUTENT	06990 CLONOPIN
06180 CETACAINE	06312 EMSAM	06993 CLORAZEPATE
06181 LIMBREL	06314 EXPECTA	06995 CLORAZINE
06182 TYSABRI	06318 CHERATUSSIN	07001 OSELTAMIVIR
06184 VUSION	06320 CHERRALEX	07002 FONDAPARINUX
06185 CETACORT	06323 TRIDERM	07003 CLOTRIMAZOLE
06186 TOBRAMYCIN	06324 CLOBAZAM	07005 CLOVE OIL
W/DEXAMETHASONE	06326 DEFLAZACORT	07006 VAZOBID
06188 PYRETHRINS	06335 CHERRY SYRUP	07009 DUETACT
06190 CETAMIDE	06338 CHEWABLE VITAMIN	07012 LETHICIN
06192 CHANTIX	W/FLUORIDE	07016 MENACTRA
06193 JANUVIA	06374 CHILDREN'S TYLENOL	07017 NEURAGEN
06194 REVATIO	06385 CHLOR-PHED	07018 ORENCIA
06196 SOLODYN	06400 CHLOR-TRIMETON	07022 APTIVUS

07023 PROBIOTIC ACIDAPHILES	07185 CODEINE PHOSPHATE	07341 R-TANNA
07024 VECTIBIX	07189 RHEUMATOID ARTHRITIS VACCINE	07342 SENOKOTXTRA
07030 CLYSODRAST	07190 CODEINE SULFATE	07343 SENTRY
07031 SULFAZINE	07193 MAGIC BULLET	07348 SUPER B-50 COMPLEX
07033 BETAMIDE	07194 MIGQUIN	07349 TEKTURN
07037 HIV VACCIN	07197 FENTORA	07351 TOTAL PARENTERAL NUTRITION
07039 VERDESO	07198 GINGERMAX	07352 TRAVATAN Z
07044 VASOPRESSORS	07199 SILICONE GEL	07358 NIFEDIAC CC
07047 ALI-FLEX	07202 MTP-PE	07361 CAVILON EMOLLIENT
07049 APIDRA	07206 PEPICON COMPLETE	07366 VITAMIN D3
07056 CANDICID FORTE	07207 FEMCON FE	07368 ZOLINZA
07058 ESTROVEN	07209 VIVITROL	07372 4-AMINOPYRIDINE
07061 REVLIMID	07212 TINDAMAX	07373 ACTIVON
07065 NONI JUICE	07213 TYKERB	07383 C-PHEN
07067 CO-TRIMOXAZOLE	07218 GLUMETZA	07386 BARACLUDE
07068 DUOVISC	07221 NUHIST	07387 CINACALCET
07069 ENJUVIA	07223 OPANA ER	07388 ENDOMENTRIN
07074 EXACTACAIN	07228 THERA-M	07389 ENTECAVIR
07075 COAL TAR	07229 BUDEPRION XL	07391 URSO FORTE
07076 INVEGA	07232 LUTERA	07392 VALGANCICLOVIR
07079 BROVANA	07233 MIMYX	07393 CLINDAMYCIN TOPICAL
07081 BUDEPRION SR	07235 SYMAX DUOTAB	07394 PRISM TOPICAL GEL
07090 BANOPHEN	07237 DEPLIN	07396 PRISMA
07091 DELCO-LAX	07239 ICAPS AREDS	07398 ALTABAX
07092 ENERGY PLEX	07245 CODYLAX	07401 HUMAN PAPILLOMAVIRUS VACCINE
07093 DESONATE	07250 COGENTIN	07404 TUSSINOL
07094 TOBRASOL	07251 PERCOCET 10	07405 COLY-MYCIN
07096 FLUTICASONE PROPIONATE	07252 PERCOCET 7.5	07406 VYVANSE
07098 CALAZIME PROTECTANT PASTE	07256 PINXAV	07409 COBAL-1000
07099 CALCIUM CITRATE W/VITAMIN D	07257 VERAMYST	07410 COLY-MYCIN S
07106 CINNAMON	07260 PROTEINEX	07411 DACOGEN
07110 COCAINE	07263 QUALAQUIN	07412 ASA
07112 ELTA SEAL SKIN PROTECTANT	07264 RECREO POWDER	07413 HLC HIGH POTENCY
07117 OPANA	07265 COLACE	07420 PROPO-N
07122 COLEUS FORSKOHLII EXTRACT	07266 RENA-VITE	07428 ETHEDENT
07133 LUCENTIS	07273 SILYMARIN	07431 AMRIX
07134 MIGRAVENT	07274 SOLIA	07434 GUAIFENESIN- HYDROCODONE
07137 EXFORGE	07275 COLCHICINE	07438 ABVD
07141 ZOSTAVAX	07278 SUPER COLON CLEANSE	07440 DIETHYLCARBAMAZINE
07142 PROCHIEVE	07279 ATIVAN-HALDOL-REGLAN SUPPOSITORY	07450 PREZISTA
07144 PROAIR HFA	07282 TACTINAL	07451 INTAMAX
07150 COD LIVER OIL	07285 COLD CAPSULE	07454 AZOR
07152 EUFLEXA	07286 RASAGILINE	07459 ANESTACAINE
07162 SORAFENIB	07289 ZIANA	07467 COMPAL
07166 DERMOTIC OIL	07298 VISION ESSENTIALS	07470 COMPAZINE
07167 SEASONIQUE	07299 VISION FORMULA	07471 GANI-TUSS-DM NR
07168 ALCORTIN	07301 ALLERX DOSE PACK	07473 BENADRYL CREAM
07170 BENAZEPRIL- HYDROCHLORO- THIAZIDE	07309 CRANBERRY EXTRACT WITH VITAMIN C	07475 LOPRIL
07174 SHAKE LOTION	07312 FERROCITE	07477 NEEVO
07179 NOVASUS	07315 COLESTID	07478 COMPOUND W
07180 CODEINE	07320 COLLAGENASE ABC	07479 TRIANT-HC
07182 PATADAY	07325 COLLODION	07481 XYZAL
07183 JANUMET	07326 PEARL BIOTIC	07485 INFUVITE ADULT
07184 KETOPROFEN CREAM	07331 PHENADOZ	07486 J-MAX
	07332 POLYVINYL ALCOHOL	07487 KETOCAM COMPOUND
	07334 PROSTATE HEALTH	07491 LEVACET
	07337 RACEPINEPHRINE	07492 LIDOCAINE/MAALOX/ BENADRYL COMPOUND
	07340 COLOCTYL	



07494 LOVAZA	07680 CORICIDIN	08074 PIPERACILLIN
07497 TAC/SA/LCD CREAM	07682 CHLORTUSSIN	TAZOBACTAM
07499 CATAPRES-TTS-3	07688 INSULIN ASPART	08076 NORGESTIMATE EE
07502 PHOSPHATIDYL CHOLINE	07691 DIFIL-G	08077 ESOMEPRAZOLE
07513 ULTRA GREENS	07693 CALCIUM, MAGNESIUM	08078 MESALT
07523 ZIOX	AND VITAMIN D	08079 EMBEDA
07525 CONGESPIRIN SYRUP	07699 ONCOPLEX SGS	08080 CYANO
07527 SILVER DRESSING	07702 PERFOROMIST	08083 KLASON LOTION
07533 CLIMARA PRO	07755 CORTAID	08086 BLEACH BATH
07534 ETONOGESTREL	07760 CORTEF	08087 VINERTON
07536 IFL-AVASTIN	07770 CORTENEMA	08088 NASOPURE
07537 EUPROCIN	07778 CORTICOTROPIN	08089 METOPROLOL/
07538 FOLBALIN PLUS	07780 CORTIFOAM	HYDROCHLORO-
07539 OPTIVE	07793 CORTISOL	THIAZIDE
07543 CONJUGATED	07795 CORTISONE	08090 CYANOCOBALAMIN
ESTROGENS	07800 CORTISPORIN	08092 MONOPRIL HCT
07545 CONRAY	OPHTHALMIC	08096 BABY VITAMIN W IRON
07546 MENOSTAR	SOLUTION	08097 EMTRICITABINE/
07547 MUSHROOM EXTRACT	07820 CORTROSYN	TENOFOVIR
07549 CURCUMIN	07840 CORYZA BRENGLE	08099 PALIVIZUMAB
07551 ERLOTINIB	07888 COTRIM	08104 TORISEL
07552 ISOMETHEPTENE	07913 COUGH FORMULA	08115 CYCLAINE
07554 OCUGUARD	07915 COUGH SILENCERS	08116 SIMCOR
07563 CYSTONE	07920 COUGH SYRUP	08124 FIBER CAPSULES
07567 HYDROCERIN	07930 COUMADIN	08128 IBUTILIDE
07571 FLULAVAL	07997 CREON	08130 CYCLAPEN
07572 HYALURONIC ACID	08000 CREOSOTE NF XII	08131 CERON-DM
07573 MMR VACCINE	08003 ZOTEX LAX	08132 LEVA-PAK
07576 ALIGN	08004 ELESTRIN	08133 CYCLOCEN
07579 ASHWAGANDHA	08006 TAMSULOSIN	08138 TWINJECT
07592 ACCUHIST	08007 BCP	08140 CYCLOGYL
07599 ELETONE	08008 OB COMPLETE DHA	08144 ACUNOL
07601 POLYMYCIN	08009 INSULIN N	08145 CYCLOMYDRIL
07607 SARAPIN	08015 CROMOLYN	08146 MALIC ACI
07608 ALLI	08022 SYRINGES	08147 MICRO-K
07609 ADVATE	08023 JUVEDERM	08149 ADVAIR
07616 DERMABOND	08024 DEET	08151 FLECTOR
07619 BUPHENYL	08031 BALZIVA	08153 CYCLOPHOSPHAMIDE
07622 FLUARIX	08032 BYSTOLIC	08156 DIVIGEL
07623 COPPER	08033 LYBREL	08157 COMBIGAN
07631 ENFACARE	08036 SUPER MUL	08158 TERIPARATIDE
07633 QUASENSE	08039 RADIESSE	08159 VARDENAFIL
07634 TYROSINE	08042 DIGEX	08161 ROSUVASTATIN
07635 PRENATAL PLUS	08043 SERUM	08164 ALA HIST
07636 INDERMIL	08044 SUNITINIB	08165 ACULAR
07638 DISOPROMINE	08045 MVI	08166 ZYDIS
07639 IMPLANON	08046 LOHIST	08167 SULFACET-R
07640 CORACIN	08047 LIALDA	08169 CORTISPORIN TC OTIC
07642 SULFAC	08049 M-END DM	08174 ERYTHROMYCIN BENZOYL
07643 TROMETHAMINE	08054 PROMOGRAN	PEROXIDE
07645 MAG PLUS	08056 IODOFLEX	08177 ONE A DAY WOMENS
07652 ETHINYL ESTRADIOL-	08058 PRENATAL	FORMULA
NORETHINDRONE	08061 TENOFOVIR	08179 SANCTURA XR
07653 CHOLESTOP	08062 MASOPHEN	08180 CYPROHEPTADINE
07660 CORDRAN	08066 IOHEXOL	08181 DILTIAZEM CD
07661 SILVERGEL	08067 BICARB	08185 DICLOFENAC XR
07664 J-TAN	08069 LOVERSOL	08186 PRENATAL VITIMINS
07667 SAIZEN	08070 SUPLENA	W/OMEGA 3
07670 CORGARD	08072 LMX 4 WITH TEGADERM	08187 CHILDREN CLARITIN

08189 NONOXYNOL	08306 PHENYTOIN SODIUM	08426 DOXYLAMINE
08190 CYSTEX	EXTENDED	08428 ADJUVANT BRCA AC
08191 GLIPIZIDE/METFORMIN	08307 ATROPINE/	08429 RHOPHYLAC
08196 ECZEMA CREAM	HYOSCYAMINE/PB/	08430 DAPA
08197 TREXIMET	SCOPOL	08432 NOVOLOG FLEXPEN
08200 CYSTOGRAPIN	08308 SENNA PLUS	08437 OMNIPRED
08202 ALBUTEROL/	08311 IOPROMIDE	08439 FLORICET
IPRATROPIUM	08312 SALINE MOIST GAUZE	08440 DAPSONE
08203 OMNARIS	08313 APLIGRAF	08447 LAT GEL
08204 TADALAFIL	08314 BLACK FOAM	08448 PEDIATRIC
08206 SUPER SHOTS W/ PLANT	08317 BACITRACIN	MULTIVITAMINS
STEROLS	W/NEOSPORIN	08451 MOISTURIZING CREAM
08208 SALINE GARGLES	08319 GROUP B STREP VACCINE	OTC
08209 MUCINEX D	08326 EXCEDRIN EXTRA	08452 TUSSIONEX PENNKINETIC
08212 SEROQUEL XR	STRENGTH	08461 SOURCE CF CHEWABLES
08215 CYTAL	08329 ULTRAM ER	08462 AQUADEKS
08217 POMEGRANATE JUICE	08331 PENTAMIDINE	08464 ENSURE PLUS
08218 CYTARABINE	08334 SSZ	08468 ROCEPHIN W/LIDOCAINE
08219 SUDOGEST	08335 D-5	08469 BACTRAMYCIN
08222 SALINE LOCK	08336 SYRPALTA	08470 DARVOCET-N
08224 CITRANATAL	08337 RESVERATROL	08473 CLINDA-DERM
08225 CYTOFERIN	08340 D-50	08474 OMEGA 6
08227 SALINE EYE DROPS	08341 CALCIUM CARBONATE	08475 DARVON
08228 CHLORPHENIRAMINE/	W/VIT D	08476 DHA
HYDROCODONE	08342 DACARBAZINE	08478 COREG CR
08230 CYTOMEL	08343 OCEAN NASAL SPRAY	08481 ADIPEX-P
08231 TROPONIN	08344 STORVAS	08482 LMX CREAM
08234 PRISTIQ	08345 DACRIOSE	08489 BRAT DIET
08237 HEART HEALTH	08347 ADVIL PM	08492 NETIPOT
SUPPLEMENT	08348 TENUATE DOSPAN	08495 DARVON-N W/A.S.A.
08239 BROMEX	08350 DAILY MULTIPLE VITAMIN	08513 OPHTHALMIC SOLUTION
08240 CYTOSAR	08351 IRON SULFATE	08517 BLINK TEARS
08241 VITAMINS E, C, D, B, B12	08354 VICODIN HP	08518 BACTERIAL VACCINE
08243 TRIPLE FLEX	08359 CALAFOL	08519 LIVE ORAL PRV
08244 PRBCS	08368 DALALONE	08521 RECLIPSEN
08245 CYTOXAN	08369 DALCAINE	08522 RECLAST
08246 OXYCODONE ER	08371 VZV VACCINE	08527 DARUNAVIR
08247 IODOFORM	08377 H2O2 DOUCHE	08530 JAY-PHYL
08249 PATANASE	08378 VARENICLINE	08531 SYNERA
08251 MASTISOL	08380 ULTRADEX WOUND	08535 DDAVP
08253 RETINAVITES	SCRUB	08536 THALLIUM
08254 SUDAFED PE	08381 WOUND GEL	08537 H2O
08257 JOINT SUPPORT	08384 BLOOD PRESSURE	08539 TRIMAZOLE
08258 NIASPAN ER	MEDICATION	08546 ESTER-C
08260 EVAMIST	08385 DALLERGY	08547 PCV
08261 ALVESCO	08388 CLOBEX SPRAY	08549 SXCARE
08268 FLOXAPEN	08390 DALMANE	08550 FSH
08270 D.H.E. 45	08394 LOPRESSOR HCT	08551 A/B OTIC
08272 PHENYLEPHRINE/	08396 5 FU CREAM	08552 PEG 3350
GUAIFENESIN	08398 RIBAPAK	08553 HIB-PRP-T
08273 KYOLIC	08399 OLUX E FOAM	08559 AHAVA
08278 ROMYCIN OINTMENT	08400 DANAZOL	08561 CENTURY
08279 PROSTATE MEDICATION	08413 LACTAID	08565 DEBROX
08283 ATRALIN GEL	08415 DANTHRON	08567 BIOTENE
08284 DABIGATRAN	08418 POLYMYXIN B SULFATE	08571 SUILE
08286 MULTIHANCE	DROPS	08572 HYDROFIBER
08289 MAITAKE	08419 IQUIX	08573 VITAMIN A & C
08290 D-FEDA	08423 PENTACEL	08574 FLUOROQUINOLONES
08293 SITAGLIPTIN	08424 PGE1 PAPAVERINE	08575 DECADERM
08297 HYALGAN	PHENTOLAMINE	08581 TAXANE
08303 BACITRACIN ZINC	08425 DANTROLENE	08583 DURAPHEN FORTE

08584 CENTRATLEX	08902 DEPROIC	09117 DEXBROMPHENI/ PSEUDOEPHED
08585 DECADRON	08940 DERMA SOAP	09119 ALAHIST DM
08588 FLEXPEN	08950 DERMACOAT SPRAY	09120 DEXEDRINE
08591 ISENTRESS	08995 DERMOLIN	09121 ALDEX-CT
08592 NEBIVOLOL	09000 DERMOPLAST	09122 ULORIC
08593 VITAMIN D/B6	09002 CONTRAST	09124 HYDROSAL
08595 DECADRON PHOSPHATE	09003 CALCIUM CITRATE W MAG	09125 DEXON
08597 SUPPRELIN	09004 YUCCA	09126 SKINCEUTICALS PHLORETIN
08598 NEPAFENAC	09007 DERMUSPRAY	09128 BIAFINE
08605 DECADRON-LA	09010 DESENEX	09129 LOCOD LIPOCREAM
08606 OPIOIDS	09014 MARCAINE/DEPO-MEDROL	09132 PACNEX
08607 BISPHOSPHONATES	09015 DESFERAL	09137 PIMECROLIMUS
08609 NAC	09016 SUCCINYL- CHOLINE/ROCURONIUM	09141 GELNIQUE
08611 BENZAC AC	09017 NEOSTIGMINE/ GLYCOPYRROLATE	09142 PRE NATAL VITAMINS W/DHA
08613 IXABEPILONE	09018 DECADRON/ZOFRAN	09146 MULTIVITAMIN FOR HER
08614 LEVOTIN	09020 DESIPRAMINE	09147 TUSSICAPS
08618 MARAVIROC	09025 DESITIN	09148 VESTRA
08619 RALTEGRAVIR	09027 TROPINDOL	09149 INSULIN R
08621 NATURE-THROID	09029 BAKING SODA BATHS	09151 STEROID
08633 ANGELIQ	09030 DESO-CREME	09152 VERIPRED
08635 DECHOLIN	09033 DESOWEN	09157 CELLULOSE OXIDIDE
08637 IODIXANOL	09034 MAALOX/DONNATAL	09158 CELLULOSE
08639 FULVESTRANT	09037 FALCON EYE DROPS	09159 ISOSULFAN BLUE
08640 DECLOMYCIN	09038 TOPICAL SKIN CREAM	09160 NEOSTIGMIN/ROBINUL
08642 GYMNEMA	09039 HYDROFERA BLUE	09161 DERMA PREP
08643 EPAMAX	09040 DESOXYN	09162 EPI-SHUGARCAINE
08644 GLUCOBALANCE	09041 BLACK CHERRY	09167 COMPOUND MEDICATION
08647 GI ENCAP	09042 OLIVE LEAF EXTRACT	09168 TRIESENCE
08662 K-VESCENT	09046 LIDOCAINE/ MAALOX/DONNATAL	09170 DEXTROAMPHETAMINE
08663 TAZAROTENE	09051 REISHI	09173 DEXTROMETHORPHAN COUGH
08665 DECONEX	09061 STERILE THROAT SPRAY	09174 PRECEDEX
08666 CHILDRENS VITAMINS	09065 DEX-SALT	09175 DEXTROSE
08667 IBANDRONATE	09066 QR POWDER	09176 VITRASE
08670 DECONGESTANT	09068 FLOVENT/ALBUTEROL	09177 BIVALIRUDIN
08671 RU-HIST FORTE	09070 DEXACEN	09178 DEXTROSE RINGERS
08678 BRINZOLAMIDE	09074 FLYNNS COCKTAIL	09179 ACLS PROTOCOL
08679 GLATIRAMER	09075 DEXAMETHASONE	09180 DEXTROSE W/ELECTROLYTE
08681 ETRAVIRINE	09080 DEXAMETHASONE ACETATE	09181 TOPICAL ANESTHETIC
08690 DECONGESTCAPS	09084 RESEARCH DRUG	09182 ENOXACIN
08691 MYOVIEW	09088 DEXAMETHASONE OPHTH	09183 6-MP
08692 MEDIHONEY	09089 COLOXIN	09184 XYLITOL
08696 XEROFLO	09090 DEXAMETHASONE SODIUM	09186 TISSEEL GLUE
08697 ELTA	09093 WOUND CLEANSER	09188 SODIUM CHONDROITIN SULFATE/SODIUM HYALU
08701 ARGLAES	09095 DEXAMETHASONE SODIUM PHOSPHATE	09193 DHS SHAMPOO
08702 MITRAZOL	09098 OCP	09197 CORNEA COAT
08703 DERMAGRAFT	09099 MICROCYN	09199 LACOSAMIDE
08730 DELATESTRYL	09105 DMSO COCKTAIL	09201 AXONA
08753 DELSYM	09106 IBS MED	09202 ACUVAIL
08770 DELTASONE	09107 ARNICA MONTANA	09207 SELZENTRY
08805 DEMULEN	09108 DTAP-POLIO	09209 DURAPREP
08835 DEPAKENE	09113 ETODOLAC ER	09211 H1N1 INFLUENZA VACCINE
08836 DEPAKOTE	09114 KALEXATE	09213 ESZOPICLONE
08860 DEPO-ESTRADIOL	09115 DEXASONE	
08865 DEPO-MEDROL		
08870 DEPO-PROVERA		
08880 DEPO-TESTOSTERONE		
08890 DEPOPRED		
08895 DEPOTEST		
08900 DEPOTESTOGEN		

09214 DIHYDROPYRIDINE	09326 METFORMIN ER	09438 OMEGA 3/6/9
09215 CHOLESTEROL MED	09327 LEXISCAN	09439 VASOLEX
09216 BESIVANCE	09329 URO-JET	09440 PENDEX
09221 CALCIMATE	09332 BROMFENAC OPHTHALMIC	09441 TUMS ULTRA
09222 VASOCONSTRICTOR	09334 PALIPERIDONE	09442 SUPER OMEGA
NOSE SPRAY	09339 ANESTHETIC THROAT	09444 ONGLYZA
09223 EFFIENT	LOZENGES	09446 EES
09224 HEMATOMA BLOCK	09340 DIAQUA	09447 OSMOPREP
09226 POTASSIUM CHLORIDE	09344 PACKED RED BLOOD	09448 CONGESTAC
W/MAGNESIUM	CELLS	09449 VECTICAL
SULFATE	09347 SODIUM SULAMYD	09450 NEILMED SINUS RINSE
09227 ENFAMIL LIPIL	09348 NEOGEN DRESSING	09451 MUCINEX MAX STRENGTH
09229 SULFONAMIDE	09350 DIASONE SODIUM	09453 FELODIPINE ER
09237 DEXLANSOPRAZOLE	ENTERAB	09454 SUGAR SOLVE
09245 DIA-QUEL	09352 DIASORB	09455 DICYCLOMINE
09248 CHILDREN ZYRTEC	09353 MULTAQ	09456 COL-RITE STOOL
09249 BANZEL	09354 MAGNEVIST	SOFTENER
09250 DIABINESE	09361 PRENATAL AD	09457 OCULAR PROTECT
09252 APLENZIN	09362 CENTRUM CARDIO	09458 VITAMIN B-6/C
09253 EPIPEN JR	09363 NATALIZUMAB	09461 FLINTSTONES PLUS IRON
09254 MYDRAL	09364 DROSPIRENONE/ETHINYL	CHEW
09256 DM LIQUID	ESTRADIOL	09462 TRANXENE T
09257 NILOTINIB	09365 DIATRIZOATE	09464 HYPOTHYROID
09259 LOTRIMIN ULTRA	09366 ANTIBACTERIAL SOAP	MEDICATION
09262 TRI-PAK	09367 SIMILAC ADVANCE	09466 GLUCOSCAN
09265 MILLIPRED	09368 KRILL OIL	09468 EYE IRRIGATION
09266 POLY-VENT DM	09370 DIAZEPAM	LACTATED RINGERS
09268 DEXAMETHASONE/	09371 PEDIA-LAX	09469 RENAL MEDS
LIDOCAINE	09373 DIAZOXIDE	09470 DIDRONEL
09270 SILVER ALGINATE	09376 MULTIVITAMIN	09483 CYCLOGYL/NEO-
09271 FEMTRAN	W/THIAMINE/FOLATE	SYNEPHRINE
09273 DIAGARD	09377 Z-PACK	09491 NEO-SYNEPHRINE/
09274 FLU/COLD MEDICATION	09378 MAALOX MAX	MYDRIACYL
09279 DUREZOL	09379 BETHAPRIM DS	09492 MARCAINE/
09280 REVITAL EYES	09381 C-PHEN DM	LIDOCAINE/
09281 SALMON OIL	09384 DEXMETHYLPHENIDATE	HYALURONIDASE
09284 ACID REDUCER	09385 DIBENZYLIN	09494 LIDOCAINE/WYDASE
09286 NUCYNTA	09386 PROMETHEGAN	09495 DIETHYLPROPION
09287 HUMALOG MIX 50/50	09387 LIDOCAINE/	09497 D5 1/3 NS
09288 DECADRON/LIDOCAINE	MAALOX/NYSTATIN	09498 BSS PLUS
09290 DIALOSE	09389 THIAMINE/FOLATE	09499 MEPIVACAINE
09291 DALLERGY PE	09390 DIBUCAINE	09502 FUSILEV
09293 DIVALPROEX ER	09391 SAPHRIS	09503 UTIRA-C
09296 KEPRA XR	09392 LET GEL	09504 THROMBIN
09297 VALSARTAN/	09393 OPHTHALMIC ABX	09505 TRI-SPRINTAC
HYDROCHLORO-	09395 DICAL-D	09506 MERICAINE
THIAZIDE	09396 INTUNIV	09509 CLOPRAMIDE
09299 CALCIUM-	09398 PRENATAL DHA TABS	09512 POLY-DEX
CHOLECALCIFEROL	09399 ADVIL ALLERGY SINUS	09513 OPTIRAY 240
09301 ANXIOLYTIC	09407 TASIGNA	09518 SEPTOCAINE
09305 DIAMOX	09408 FOSINOPRIL/HCTZ	09519 XYLOCAINE/
09307 IODINATED CONTRAST	09409 VITAMIN B & D	SENSORCAINE
09309 BSS + EPINEPHRINE	09416 MURPHYS NASAL	09520 DIGESTOZYME
09311 INTEGRA F	SOLUTION	09521 LACTATED RINGERS W/
09312 AMVISC PLUS	09417 THERA-M PLUS	EPINEPHRINE
09313 DISCOVISC	09418 MAALOX ADVANCED	09522 TOPEX
09314 AMVISC	MAXIMUM STRENGTH	09524 VISION BLUE
09315 AMPHADASE	09424 DICLOX	09526 PARCAINE
09318 MYCOLOG II	09426 MULTIVITAMIN SENIOR	09527 FIBRIN SEALANT
09319 DOCOSAHEXAENOIC	09433 DICLOXACILLIN	09529 DEXOPRIN
09320 DIANEAL	09437 EEMT	09533 VISCOELASTIC GEL

09536 NATAZIA	09623 TRYPAN BLUE	09730 DIOCTYL SODIUM
09537 TUMESCENT SOLUTION	09624 CLOBETASOL	SULFOSUCC
09539 PENTOBARBITAL/ PROPOFOL	PROPIONATE	W/CASANTHRANOL
09540 DIGITOXIN	09627 AZURETTE	09732 INSULIN PUMP
09541 ENTEREG	09628 JOLIVETTE	09733 CORVITE
09542 XYLOCAINE W/VITRASE	09634 STAVZOR	09738 MILRINONE
09544 MIOCHOL	09636 ALDEX DM	09739 BORTEZOMIB
09545 DIGOXIN	09639 LATISSE	09741 FEROSUL
09546 ELLENCE	09640 DIMENHYDRINATE	09746 GENTASOL
09547 SUXMETHONIUM	09643 EPICERAM CREAM	09748 PAIN EASE SPRAY
09553 BACTERIOSTATIC	09645 EPIDUO	09751 HYDROCODONE/ IBUPROFEN
09554 TETRAVISC	09647 OCELLA	09752 SULFAMETHAZOLE TRIMETHOPRIM
09556 PRILOCAINE	09648 RELISTOR	09753 THYROID STIMULATING HORMONE
09558 CETROPINE	09651 ACETAMINOPHEN- TRAMADOL	09757 ACZONE
09561 HONEY	09652 TRILIPIX	09758 EFA OIL
09562 DEXTROMETHORPHAN/ GUAIFENSIN	09654 FENOGLIDE	09760 KETOTIFEN FUMARATE
09566 RAD001	09655 IV FLUIDS	09765 DIONEX
09567 PHOSPHA	09656 PRIVIGEN	09772 TOVIAZ
09568 DENTAL POLISH	09657 LIDOCAINE/TETRACAINE	09773 PROSED EC
09569 SMZ TMP DS	09661 HEPARINIZED SALINE	09774 CIPRO/HYDROCORTISONE
09571 NIACIN CR	09663 IOTHALAMATE	09775 DIOSTATE D
09574 DIHYDROCODEINE	09664 CRYSTALLOID	09781 ACANYA GEL
09576 POTASSIUM CITRATE	09665 DIMETANE ELIXIR	09783 INSULIN 70/30
09577 NYQUIL	09666 SODIUM PENTATHOL	09784 NASOGEL
09578 PEDIATRIC IBUPROFEN SUSP	09667 DEXMEDETOMIDINE	09786 D-10-W
09579 DESOGESTREL	09668 FLOSEAL	09787 HYDROCORTISONE OTIC
ETHINYL-ESTRADIOL	09669 XYLOCAINE-MPF	09788 GRAMICIDIN/ NEOMYCIN/ POLYMYXIN B
09580 DIIDOHYDROXYQUIN	09673 HYDROXYPROPYL	09789 PERFLUTREN
09581 ALMOTRIPTAN	09675 DIMETANE	09793 WOUND PREP
09582 OXYCODONE CR	EXPECTORANT-DC	09794 ALTACAINE
09583 LANTUS SOLOSTAR	09679 COLLAGENASE OINTMENT	09795 EXFORGE HCT
09585 DILANTIN	09680 DIMETANE EXTENTAB	09797 RAPAFLO
09586 ANIMI-3	09685 DIMETANE-TEN	09798 OS-CAL ULTRA
09587 BUPROPION XL	09686 TETRIX	09799 NITRO-DERM
09588 CONJUGATED	09687 TESTOSTERONE	09800 DIOTHRON
ESTROGENS/ METHYL- TESTOSTERONE	CYPIONATE	09801 AZASITE
09589 PROPRANOLOL ER	09688 OSTEOFLEX	09804 HYOMAX
09597 KINRIX	09689 HUMALOG INSULIN PUMP	09805 DIOVAL
09598 EYE LUBRICANT	09690 DIMETAPP	09806 LETAIRIS
09599 RANIBIZUMAB	09691 CIMZIA	09807 POLY HIST FORTE
09600 DILAUDID	09695 SERADEX	09809 ASPIR-LOW
09601 RENVELA	09701 DIGESTIVE ENZYMES	09811 ACETASOL HC
09602 VITAMIN C AND VITAMIN D3	09702 AZO	09813 MOVIPREP
09603 RAMELTEON	09705 DIOCTALOSE	09814 PURACOL AG
09604 FIBRACOL	09711 LEVOCARNITINE	09815 DIPH TET TOXIODS
09605 DILAX	09713 DIOCTOCAL	09820 DIPH TET TOXIODS PERTUSSIS
09606 KAPIDEX	09716 KETOCONAZOLE SHAMPOO	09821 PHENERGAN VC
09609 DOFETILIDE	09717 GAS RELIEF DROPS	09822 DEGARELIX
09614 ZOLPIDEM	09718 EXENATIDE	09826 OMNISCAN
09616 VOSOL	09721 UBIDECARENONE	09829 SANCUSO
09618 ASTEPRO	09722 CHOLECALCIFEROL	09831 OSTEONUTRIENTS
09619 TELMISARTAN/HCTZ	09723 INTELENCE	09834 DITROPAN XL
09621 NIFEDIPINE XL	09724 GI LAVAGE SOLUTION	09837 LIPOFEN
	09728 MOTRIN PM	
	09729 MALATHION	

09840 DIPHENHYDRAMINE COMPOUND EXPECTORANT	09917 SLEEP AID	10057 MERCUROCLEAR
09841 DMPA INJECTION	09918 ORTHO INJECTIONS	10059 SINECCH
09846 CLAVULANATE	09920 DIPYRIDAMOLE	10061 ZENPEP
09847 SITZ BATH	09924 DRONEDARONE	10064 UBIQUINONE
09848 ACELLULAR PERTUSSIS	09926 VITAMIN D WITH IRON	10069 HEMATOGEN
09849 ENALAPRILAT	09928 DASATINIB	10070 BUDEPRION
09850 DIPHENHYDRAMINE	09929 TRIGOSAMINE	10071 EQUATE
09852 IVERSOL	09931 ETHINYL ESTRADIOL/ LEVONORGESTREL	10072 TICLID
09853 GLIPIZIDE XL	09934 PROMACTA	10073 INSULIN SLIDING SCALE
09854 SAVELLA	09936 DILTAZEM ER	10075 EVICEL
	09937 SRONYX	10078 DIGITAL NERVE BLOCK
09855 DIPHENHYDRAMINE HCL COUGH SYRUP	09938 CENTRUM WOMENS	10084 SALT WATER NASAL SPRAY
09856 ROTARIX	09939 METOZOLV ODT	10087 DOCUSATE
09857 NITROPATCH	09944 RANOLAZINE	10089 DOCUSATE CALCIUM
09858 VITAL-D RX	09946 LOTE Prednol	10092 IPV
09860 DIPHENHYDRAMINE HCL ELIXIR	09951 IV ANTIBIOTICS	10096 FERAHEME
09861 NUVIGIL	09952 ABIRATERONE	10098 BENDAMUSTINE
09862 GAS RELIEF	09953 BACI	10103 HIBERIX
09865 DIPHENHYDRAMINE HCL EXPECTORANT	09954 DIVALPROEX	10107 CORZALL PLUS
09866 CHLOROXYLENOL	09956 PVB	10108 SUMAVEL
09867 POTASSIUM BICARBONATE	09957 ALAWAY EYE DROPS	10109 ZIPSOR
09870 DIPHENHYDRAMINE HCL SYRUP	09958 RIVAROXABAN	10112 SILVERLON CA
09871 ESTRADIOL PATCH	09961 LANTHANUM	10113 NERVE BLOCK
09872 FACET INJECTION	09964 DIASTAT ACUDIAL	10117 NOVA 7
09874 WART REMOVER OTC	09965 DISOTATE	10119 SINGLE DONOR PLATELETS PACK
09875 DIPHENHYDRAMINE HCL 22 GA	09968 APRISO	10121 DULERA
09879 DORIBAX	09969 TINCTURE OF OPIUM	10123 VICTOZA
09880 DIPHENOXYLATE HCL & ATROPINE SULFATE	09972 HBIG	10125 EVEROLIMUS
09882 DEXTROMETHORPHAN	09974 BOTULINUM	10126 DOLOBID
09883 DENAZE	09978 LUVOX CR	10127 DOLOMITE
09886 REFRESH PLUS	09979 SODIUM POLYSTYRENE SULFONATE	10129 CABAZITAXEL
09887 LOTION	09982 BMX SOLUTION	10130 DOLOPHINE
09888 INSULIN DETEMIR	09986 RHODIOLA	10131 OCTAGAM
09889 CALCIUM ALGINATE	09990 DIPHTHERIA TETNUS TOXOIDS PERTUSSIS	10133 PCV 7
09891 COLLAGENASE SANTYL OINTMENT	09992 CISPLATIN/TAXOTERE	10134 PPV 23
09892 MOXATAG	09993 DIPHTHERIA TOXOID	10135 DEXILANT
09893 SKIN REPAIR CREAM	09994 CUROSURF	10136 TUSSIDEX
09899 MEPILEX AG	09995 DITROPAN	10140 DOME-PASTE BANDAGE
09900 DIPHTHERIA TETANUS TOXOIDS	09999 DIACETAZONE	10141 LISIR
09904 FERAMAX	10004 LUBRICANT DROPS	10144 SALT SOLUTION
09905 DIPHTHERIA TOXOID ADULT	10006 DYSPORT	10145 DOMBORO
09906 AMEROL	10008 RENAL GEL	10146 ZORCAINE
09908 TEMSIROLIMUS	10011 CERVARIX	10148 DILATING COCKTAIL
09909 DECITABINE	10012 ACTONEL W/ CALCIUM	10149 LIDOCAINE/ EPINEPHRINE/ MARCAINE
09910 VIMPAT	10014 TRI-LUMA	10150 DOMBORO OTIC
09911 SINUS MEDICATION	10018 VEREGEN	10152 AK-POLY-BAC
09913 ZOVIA	10020 DIURETIC	10153 IODOPHOR
09914 EAR WAX REMOVAL	10024 BIOGAIA	10156 D5 NS W/KCL
09915 DIPROSONE	10025 DIURIL	10159 CERON
	10026 GLUCOSAMINE AND CHONDROITIN W MSM	10160 DOMERINE MEDICATED SHAMPOO
	10027 CEREFOLIN NAC	10161 ETHANOL
	10028 INVEGA SUSTENNA	10166 BUPRENORPHINE- NALOXONE
	10033 MULTIVITAMIN W/ LUTEIN	10169 MCV4
	10044 L-THEANINE	10173 GETA ANESTHESIA
	10046 VIVELLE-DOT	10174 TRIVARIS

10179 CLINDAMYCIN/ BENZOYL GEL	10301 VITAMIN D2	10403 BUPIVACAINE W/MORPHINE
10180 DONATUSSIN	10302 PAIN PATCH	10411 LOPINAVIR/RITONAVIR
10181 LISDEXAMFETAMINE	10304 JALYN	10412 AMYLASE/LIPASE/ PROTEASE
10189 RETROBULBAR BLOCK	10306 GIANVI	10413 AFINITOR
10191 INFUSION THERAPY	10309 AMPYRA	10414 KIONEX
10192 SALINE FLUSH	10312 CELADRIN	10415 MILNACIPRAN
10198 BSS PLUS WITH EPI VANCOMYCIN AND GENTAM	10314 STEM ENHANCE	10422 OMEGA FATTY ACIDS
10202 BEPREVE	10316 PCV 13	10427 CALOMIST
10203 TRIPTORELIN PAMOATE	10319 PRASCION	10434 BACI-IM
10204 BUTALBITAL- ACETAMINOPHEN	10322 HYDROCHLORO- THIAZIDE/ TRIAMTERENE	10437 PRASUGREL
10206 GAVILYTE-N	10324 NUCLEAR RX	10438 TINCTURE OF BENZOIN
10208 MULTIGEN PLUS	10325 DOXEPIN	10440 DRISDOL
10209 MAXARON FORTE	10326 IVP DYE	10441 AKTEN
10210 DONNATAL	10327 LIDOCAINE/BUPIVACAINE	10444 DORIPENEM
10212 ORALGAM	10328 BRIMONIDINE-TIMOLOL	10449 ULTRAVIST
10214 ESTRADIOL/ MEDROXY- PROGESTERONE	10330 DOXIDAN	10451 ONABOTULINUMTOXINA
10216 HPV VACCINE	10331 POLYCITRA-K	10459 LUSEDRA
10217 NPLATE	10332 NORDITROPIN NORDIFLEX	10462 TRITAL DM
10220 DONPHEN	10337 ADALIMUMAB	10463 ALGINATE AG
10225 DOPAMINE	10338 OLEPTRO	10466 AZELAIC ACID
10228 CEVIMELINE	10343 DOXY-CAPS	10468 ZICONOTIDE
10229 VORINOSTAT	10344 BROMDAY	10469 FLEBOGAMMA
10231 NEOMYCIN/POLYMYXIN B/HYDROCORTISONE	10347 VITAMIN B3	10471 ZYMAXID
10232 ZYCLARA	10351 CENTRUM ULTRA MENS	10472 NASEPTIN NASAL CREAM
10234 USTEKINUMAB	10352 NYSTATIN MOUTH/ THROAT SUSPENSION	10474 ORAQIX
10236 ABACAVIR-LAMIVUDINE	10354 TEKTRUNA HCT	10476 INTEGRA PLUS
10242 D-VI-SOL	10355 DOXYCYCLINE	10478 VIMOVO
10244 TRIBENZOR	10356 PRADAXA	10481 EXALL
10246 INSULIN LISPRO MIX	10359 ACTEMRA	10487 EUPATORIUM
10248 FEXOENADINE- PSEUDOEPHEDRINE	10361 LIPOPLEX	10489 PHENYLEPHRINE/ CYCLOPENTOLATE
10251 TROSPIMUM	10362 CORDYCEPS	10491 BETADINE OPHTHALMIC
10256 NICOTINE POLACRILEX	10365 40 WINKS	10500 DROPERIDOL
10261 LYSTEDA	10367 NEXT CHOICE	10502 ZYPRAM
10262 HYDROCORTISONE- PRAMOXINE	10368 LEVOCETIRIZINE DIHYDROCHLORIDE	10504 TINZAPARIN
10266 GLUTATHIONE	10369 FLEX-A-MIN	10505 DROTIC
10268 HYLATOPIC FOAM	10372 OCULAR ESSENTIALS	10506 FEBUXOSTAT
10272 STELARA	10375 TRI VITAMIN WITH FLOURIDE	10509 COLCRYS
10274 NEEVO DHA	10376 NITAZOXANIDE	10510 CALCITRENE
10277 TANDEM	10380 DRAMAMINE	10514 SALACYN LOTION
10279 PRENEXA	10382 CENTRUM WITH IRON	10515 THEROBEK PLUS
10281 TREANDA	10386 BUTRANS	10518 DRY SOL
10282 TIROSINT	10387 TOPICAL PHARYNGEAL SPRAY	10521 PHILLIPS COLON HEALTH
10286 ATELVIA	10388 BCAA ORAL	10522 LURIDE CHEWABLE
10290 ECASA	10389 DEXTROAMPHETAMINE/ AMPHETAMINE	10525 DSS
10294 DURASAL	10393 LORATADINE- PSEUDOEPHEDRINE	10526 INSULIN ISOPHANE AND REGULAR
10295 CONSCIOUS SEDATION	10394 PENBUTOLOL	10575 DULCOLAX
10298 PROPHYLACTIC ANTIBODIES	10395 DRAMOCEN	10580 DULCOLAX BOWEL PREP KIT
10299 IMMUNOGLOBULIN	10396 DIAPER OINTMENT	10630 DUOFILM
10300 DOVERIN	10399 CIPROFLOXACIN- DEXAMETHASONE	10720 DURAGEN
		10743 DURAMORPH
		10785 DURATION DROPS
		10800 DURICEF
		10805 DUVOID
		10815 DYAZIDE

10855 DYPAP ELIXIR	11062 UNICOMPLEX M	11130 ELECTROLYTE
10860 DYPHYLLINE	11063 PROBIATA	11131 MEPENZOLATE
10865 DYRENIUM	11064 REDOXON	11132 PROVENGE
10905 E-MYCIN	11065 ELAVIL	11134 VARCET
10925 EAR DROPS	11066 XGEVA	11136 EZFE
10948 EASPRIN	11067 ZERLOR	11137 AMOCLAN
10970 ECONOPRED	11068 TONGKAT	11138 UVA URSI
10975 ECOTRIN	11069 NICLOSAMIDE	11139 PULMARI
10985 EDECRIN	11070 TRI-OPTIC	11141 L-METHYLFOLATE
11000 EFFACOL	11071 DIFLUPREDNATE	11142 LATUDA
11001 ALTAZINE	11072 XOLOX	11143 VIIBRYD
11002 MEDI-COLLAGENIC	11073 MOTRIN COLD AND FLU	11144 PSORIASIN
11003 CELESTONE WITH MARCAINE	11074 EXPECTUSS	11145 ELIXOPHYLLIN S.R.
11004 SERELAX	11076 SILDEC	11146 COLLOIDAL MINERALS
11006 DEHISTINE	11077 VOTRIENT	11147 REFISSA
11007 PRECREA	11078 GRALISE	11148 ADVANCED C PLUS
11008 HA JOINT FORMULA	11079 PARACERVICAL BLOCK	11149 SILDEC-PE DM
11011 LIVER CLEANSE	11081 MECLOCYCLINE	11151 HORIZANT
11014 PENNSAID	11082 OIL OF BLACK CUMIN	11152 ELOCON
11016 MOXEZA	11083 PERIBULBAR BLOCK	11154 EDARBI
11017 NASOHIST	11084 DULSE	11156 MONSELS PASTE
11018 VANATAB DX	11086 CHIA SEED	11157 IMMUNE-FX
11019 PENCREAM	11087 BOVINE COLOSTRUM	11158 PROACTIVE VITAMIN
11021 BP 8	11089 STAR-OTIC	11159 BACILLUS CALMETTE-GUERIN
11022 ENDOSTATIN	11091 INDIPLON	11160 CLEARLAX
11023 BEYAZ	11092 OPTIVISC	11161 CEFTAROLINE
11024 URAMAXIN	11093 RECOTHROM	11162 ZAMICET
11025 EFUDEX	11094 PREVITAL	11163 MONOBENZONE
11026 SERRAPEPTASE	11096 BESIFLOXACIN	11164 CATRIX 10
11027 BIO-35	11097 SOY BASED INFANT FORMULA	11165 INOSIPEX
11028 URIBEL	11098 ADCIRCA	11166 APO-TRIAZIDE
11029 TRI-LEGEST FE	11099 VITAMIN PQQ	11167 GUAR GUM
11030 VELTIN	11101 LACRISERT	11168 ISTODAX
11031 MACA EXTRACT	11102 VENTAVIS	11169 BIFERA
11032 DEXODRYL	11103 FERRONATE	11171 DEFINITY
11033 CLOPIXOL	11104 BP FOLINATAL PLUS B	11172 OPTISON
11034 VINCA	11105 CALCIO DEL MAR	11174 SF-6
11035 CAMBIA	11106 LUBAFAX	11176 NUTRICAP
11036 RHIZINATE	11107 MACROLIDE	11177 MACULAR HEALTH
11037 FLUCOMUNE	11108 AZO-SEPTIC	11179 IC-GREEN
11038 MA 674	11109 DTPA	11181 PSYCHOTROPIC
11039 STRESS FREE EMOTIONS	11110 NICHOLS PREP	11182 BUTCHERS BROOM
11040 THER-BIOTIC	11111 DHE	11184 TREZIX
11041 GILENYA	11112 PROPHYLACTIC FLUORIDE	11185 EMETINE
11042 TEAR PM	11113 FORTESTA	11186 CARBASTAT
11043 ELAQUA XX	11114 VENTUSS	11187 FEM-DOPHILUS
11044 SILENOR	11116 GLYMETROL	11188 TELAPREVIR
11046 TOMYCINE	11117 SKIN TIGHT	11189 CITOLES
11047 HOODIA	11118 CAUSTICUM	11190 EMETROL
11048 EXALL-D	11119 LASTACFT	11191 FOLBECAL
11049 THEREVAC-SB	11121 TAPENTADOL	11192 ARESTIN
11051 LIVALO	11122 POTIGA	11193 ISOFLEX
11052 NATROL	11123 TRILYTE	11194 NARCOTIC
11053 PRODIN	11124 CARNATION INSTANT BREAKFAST	11195 CATALYN
11054 BENADRYL/W MAALOX	11125 GENTLEASE	11196 PREGNAZON
11056 WOUND BE GONE	11126 FOLCAL DHA	11197 LURASIDONE
11057 CELL SALTS	11127 CALDOLOR	11198 AMORYN
11058 DERMATROPHIN	11128 PROLIA	11199 ANTIBIOTIC BEADS
11059 NUMOISYN	11129 ALMITA	11200 EMFASEEM
11061 TRICAINE CREAM		11201 MG 217 PSORIASIS



11202 CITRACAL PLUS W MAGNESIUM	11272 TINNITUS SUPPLEMENTS	11342 DIAGNOSTIC SOLUTION
11203 NOVOFINE	11273 NAPRIX	11343 APRICOT SEEDS
11204 HYLANDS LEG CRAMP	11274 ADVANCE CARE PLUS	11344 BAZA ANTIFUNGAL
11206 SERVIRA	11275 PRENATABS	11346 STRONTIUM
11207 VIAPRO	11276 POLY-VI-FLOR WITH IRON AND FLUORIDE	11347 NUX VOMICA
11208 DEER VELVET	11277 VITA S FORTE	11348 HYPERICUM PERFORATUM
11209 TRIFLEX	11278 INCIVEK	11349 IPECACUANHA
11210 EMPIRIN	11279 BIOSTEP AG	11351 TOCOTRIENOL
11211 HYDROZYME	11281 SUPPLEMENTAL SHAKES	11352 PAW PAW
11212 THYROLAR-3	11283 PEDIATEX TD	11353 DALIRESP
11213 MENVEO	11284 SOYA LECITHIN	11354 BUDESONIDE- FORMOTEROL
11214 ALISKIREN	11286 LIDOCAIN W/METHYLPREDNI- SOLONE	11355 ENFAMIL
11216 ZARAH	11287 DYTOR	11356 AK-TRACIN
11217 ISOVUE-M-200	11288 SUMAXIN	11357 IBRITUMOMAB
11218 SUPREP	11289 VASCULERA	11358 PERFLUBRON
11219 JARROSIL	11291 TNF ALPHA INHIBITOR	11359 Q-TUSSIN DM
11221 CLOFARABINE	11292 SKINNY MAGIC	11360 ENFAMIL W/IRON
11222 CELLUGEL	11293 PRENATABS OBN	11361 ALCAFTADINE
11223 GREEN DRAGON	11294 LAMIVUDINE-ZIDOVUDINE	11362 SYNEPHRINE
11224 OFIRMEV	11296 VOLUVEN	11363 CAMRESE
11226 TRAJENTA	11297 SOOTHE XP	11364 PHOSPHATIDYLSERINE
11227 GILDESS FE	11298 GONIOVISC	11366 ADRENOCORT
11228 QUINAPRIL-HCTZ	11299 NORMAL TEARS	11367 SYNTOL
11229 EXALGO	11302 RECTAL TYLENOL	11368 VTE PROPHYLAXIS
11231 ZI XIU TANG	11303 FANAPT	11369 KAMOX
11232 HALAVEN	11304 PRENATE ESSENTIAL	11371 OSTEO-MINS
11233 GADODIAMIDE	11306 WHEAT DEXTRIN	11373 TARGIN
11234 DENOSUMAB	11309 OCULAR LUBRICANT	11374 DRENAMIN
11236 MOAB	11311 MEDROX	11376 ELITEK
11237 ARBINOGALACTAN	11312 CELLERATERX	11377 DISGREN
11238 ESBERITOX	11314 HAIR VITAMINS	11378 CALVITE P&D
11239 WOBENZYM	11315 END-A-KOFF	11379 CALCIUM ALGINATE WITH SILVER
11241 OSS-REGEN	11316 MEDSEPTIC	11381 ULTIMATECARE COMBO
11242 OTIMAR	11317 EYE CARE KIT	11382 PF FREE VACCINE
11243 MAXEPA	11318 IOVERSOL	11384 ISOVUE-370
11244 CONIUM MACULATUM	11321 ANTIPYRINE/ BENZOCAINE/ GLYCERIN	11385 DESVENLAFAXINE
11246 PULSATILLA	11322 MYLANTA/DONNATAL/ LIDOCAINE	11386 VOGLIBOSE
11247 LYCOPODIUM	11323 JEVTANA	11387 VASHE
11248 MAGNOLIA RHODIOLA COMPLEX	11324 OCUTABS	11388 TOPOSAR
11249 BRYONIA ALBA	11325 ENDEP	11389 SILVER BIOTICS
11251 FUCOIDAN	11326 ALODOX	11390 ENSURE
11252 ALUM MAG SIMETHICONE	11327 GADOVERSETAMIDE	11391 ISOTONIX
11253 BETA GLUCAN	11328 VASOTATE HC	11392 LEPTISLIM
11254 DAZIDOX	11329 MAFENIDE	11393 XARELTO
11256 VEGAN PLANT PROTEIN	11332 PRO-STAT AWC	11394 REFENSEN
11257 SAFYRAL	11333 CHINA GEL	11395 ENTEX
11258 KOMBIGLYZE XR	11334 COMPLERA	11396 BETAHISTINE
11259 OB COMPLETE PREMIER	11336 EDURANT	11397 OSTERA
11261 LORYNA	11337 IPILIMUMAB	11399 OLMESARTAN-HYDRO- CHLOROTHIAZIDE
11262 CORVITE FE	11338 LARRYS SOLUTION	11401 SAF-CLENS AF
11263 CALMYLIN	11339 HIZENTRA	11402 ZUTRIPRO
11264 ZYTIGA	11340 ENDURON	11403 OPTIMARK
11266 PROCERA AVH	11341 TABLOID	11407 APAP/DEXTRO- METHORPHAN
11267 MEDICAL MARIJUANA		11408 CO-PHENYLCAINE
11269 DOK PLUS		
11270 OXYMORPHONE		
11271 IOP LOWERING AGENT		

11433 ENZYME	12521 FIBERCON	13320 GENTAMICIN
11450 EPHEDRINE	12550 FIORINAL	13325 GENTIAN VIOLET
11480 EPHEDRINE SULFATE	12555 FIORINAL NO. 1	13355 GEOPEN
11540 EPINEPHRINE	12570 FIORINAL W/CODEINE	13365 GER-I-BON
11548 EPIPEN	12585 FLAGYL	13455 GERITOL
11549 EPITOL	12588 FLATULENCE	13485 GESTEROL
11550 EPITRATE	12605 FLEET BARIUM ENEMA	13515 GINSENG
11555 EPPY	12615 FLEET BISACODYL	13535 GLUCAGON
11575 EPSOM SALT	12620 FLEET ENEMA	13540 GLUCOLA
11615 ERGOCALCIFEROL	12623 FLEET RELIEF	13550 GLUCOSE
11625 ERGONOVINE	12635 FLEXERIL	13553 GLUCOTROL
11640 ERGOTAMINE	12650 FLEXON	13555 GLUCOVITE
11650 ERO FORTE	12663 FLORICAL	13595 GLY-OXIDE
11651 ERYC	12665 FLORINEF ACETATE	13640 GLYCINE
11658 ERY-TAB	12670 FLORONE	13655 GLYCOPYRROLATE
11665 ERYTHROMYCIN	12690 FLUOCINOLONE	13735 GLYROL
11668 ERYTHROMYCIN OPHTHALMIC	12695 FLUOGEN	13765 GONIOSOL
11685 ESERINE ALKALOID	12710 FLUOR-I-STRIP	13785 GRIFULVIN
11688 ESGIC	12715 FLUORESC EIN	13790 GRIS-PEG
11690 ESIDRIX	12720 FLUORESCITE	13795 GRISACTIN
11700 ESKALITH	12735 FLUORIDE	13800 GRISEOFULVIN
11730 ESTIVIN	12755 FLUORITAB	13818 GUAIFED
11740 ESTRACE	12760 FLUORODEX	13830 GUAIFENESIN & DEXTROMETHOR- PHAN HBR
11745 ESTRADIOL	12763 FLUOROMETHOLONE	
11765 ESTRATEST	12770 FLUOROURACIL	13835 GUAIFENESIN
11800 ESTROGEN	12775 FLUOTHANE	13838 GUAIFENESIN W/CODEINE
11815 ESTRONE	12778 FLUOXYMESTERONE	13875 GUIATUSS
11850 ETHAMBUTOL	12780 FLUPHENAZINE	13880 GUIATUSS A.C. SYRUP
11880 ETHINYL ESTRADIOL	12790 FLURA-LOZ	13890 GUIATUSSIN W/CODEINE
11898 ETHOSUXAMIDE	12793 FLURANDRENOLIDE	13895 GUIATUSSIN W/DEXTROMETHOR- PHAN
11915 ETHYL CHLORIDE	12800 FLURA-TABLETS	
11930 EUCALYPTUS OIL NF	12810 FLURAZEPAM	13930 GYNE-LOTRIMIN
11945 EUCERIN	12815 FLURESS	13999 HALCION
11960 EURAX	12830 FLUZONE	14000 HALDOL
11965 EUTHROID	12845 FML LIQUIFILM	14035 HALOG
12015 EX APAP	12847 FML FORTE OPHTHALMIC	14040 HALOPERIDOL
12025 EX-LAX	12865 FOLIC ACID	14080 HC
12035 EXCEDRIN	12878 FOLTRIN	14090 HEAD & SHOULDERS
12140 FASTIN	12880 FOLVITE	14091 HEALON
12193 FELDENE	12893 FORANE ANESTHETIC	14145 HEMATINIC #1
12245 FENOPROFEN	12920 FORMALIN	14180 HEMORRHOIDAL OINTMENT
12250 FENYLHIST	12940 FORMULA 2	14190 HEMORRHOIDAL HC
12255 FEOSOL	12967 FORTAZ	14195 HEMORRHOIDAL SUPPOSITORY
12285 FER-IN-SOL	12970 FORTESPAN	14203 HEMOSTATIC AGENT
12295 FERATE C	13035 FUL-GLO	14217 HEP-FLUSH
12300 FERGON	13045 FULVICIN	14225 HEP-LOCK
12323 FERNCORT	13096 FUNGOID	14240 HEPARIN
12365 FERRALET	13105 FURADANTIN	14245 HEPARIN LOCK FLUSH SOLUTION
12385 FERRIC AMMONIUM SULFATE	13118 FUROSEMIDE	14260 HEPICEBRIN
12400 FERRITRINSIC	13160 GAMMA BENZENE HEXACHLORIDE	14293 HESPAN
12410 FERRO	13170 GAMMAR	14300 HESPERIDIN C
12415 FERRO-SEQUEL	13200 GANTRISIN	14320 HEXACHLOROPHENE
12465 FERROUS FUMARATE	13205 GARAMYCIN	14370 HEXAVITAMIN
12470 FERROUS FUMARATE W/DSS	13208 GARGLE	14380 HI B-COMPLEX W/C
12480 FERROUS GLUCONATE	13209 GASTRIC AGENT	14390 HI BEECO
12490 FERROUS SULFATE	13215 GASTROGRAFIN	14415 HIBICLENS
12495 FERROUS SULFATE W/BREWER'S YEAST	13220 GAVISCON	
	13270 GELFILM	
	13275 GELFOAM	
	13310 GENOPTIC	

14440 HIPREX	15215 HYPERSAL	16020 ISOPROPYL ALCOHOL
14645 HOMATROPINE	15240 HYPOTEARs	16025 ISOPROTERENOL
14648 HOMATROPINE HYDROBROMIDE	15243 HYPOTENSIVE AGENT	16030 ISOPTO ALKALINE
14650 HOMATROPINE MUROCOLL	15275 HYSKON	16035 ISOPTO ATROPINE
14683 HORMONE	15305 HYTONE	16045 ISOPTO CARPINE
14713 HUMAN CHORIONIC GONADOTROPIN	15307 HYTRIN	16050 ISOPTO CETAMIDE
14717 HUMATROPE	15345 I-RON	16060 ISOPTO ESERINE
14727 HUMULIN	15370 IBERET	16070 ISOPTO HOMATROPINE
14730 HURRICAIN	15380 IBERET-500	16075 ISOPTO HYOSCINE
14750 HYALURONIDASE	15390 IBEROL-F	16090 ISOPTO TEARS
14755 HYBALAMIN	15395 IBUPROFEN	16095 ISORDIL
14770 HYCODAN	15410 ICHTHYOL	16105 ISOSORBIDE
14805 HYCOTUSS	15455 ICY HOT ANALGESIC BALM	16130 ISUPREL
14810 HYDELTRA-T.B.A.	15470 IDOXURIDINE	16195 K-C
14840 HYDRALAZINE	15475 ILETIN	16210 K-LOR
14850 HYDRALAZINE THIAZIDE	15480 ILOPAN	16222 K-NORM
14855 HYDRALAZINE- HYDROCHLORO- THIAZIDE-RESERPI	15495 ILOTYCIN	16245 K-PHOS
14875 HYDREA	15505 ILOZYME	16255 K-PHOS NEUTRAL
14885 HYDRO ERGOLOID	15510 IMAVATE	16268 K-TAB
14890 HYDRO PROPANOLAMINE SYRUP	15515 IMFERON	16270 K-Y STERILE LUBRICATING JELLY
14895 HYDRO-CHLOR	15520 IMIPRAMINE	16365 KAOPECTATE
14903 HYDROCORT	15535 IMMUGLOBIN	16455 KAYEXALATE
14905 HYDRO-RESERPINE	15540 IMMUNE SERUM GLOBULIN	16475 KEFLEX
14917 HYDROCET	15545 IMODIUM	16485 KEFZOL
14920 HYDROCHLORIC ACID	15555 IMURAN	16490 KELEX
14930 HYDROCHLOROTHIAZIDE	15560 INAPSINE	16495 KEMADRIN
14935 HYDROCHLOROTHIAZIDE W/RESERPINE	15575 INDERAL	16500 KENACORT
14945 HYDROCIL	15585 INDIGO CARMINE	16505 KENALOG
14955 HYDROCODONE	15590 INDOCIN	16570 KESTRIN
14960 HYDROCODONE PA SYRUP	15600 INDOMETHACIN	16585 KETALAR
14965 HYDROCORTISONE	15606 INFALYTE	16590 KETAMINE
14985 HYDRODIURIL	15630 INH	16650 KLARON
14990 HYDROGEN PEROXIDE	15653 INOCOR	16690 KLEER SYRUP
15000 HYDROMAL	15680 INSULIN	16710 KLOR-CON
15002 HYDROMINE	15685 INTAL	16870 KWELL
15005 HYDROMORPHONE	15690 INTENSIN	16895 L-THYROXINE
15025 HYDROPHILIC OINTMENT	15693 INTERCEPT	16905 LABID
15040 HYDROQUINONE	15695 INTRALIPID	16915 LACRI-LUBE
15050 HYDROSTERONE	15730 IODINE	16920 LACRIL
15060 HYDROXOCOBALAMIN	15733 IODINE SOLUTION STRONG	16940 LACTIC ACID
15065 HYDROXY- PROGESTERONE	15760 IODOCHLOR- HYDROXYQUIN	16950 LACTINEX
15070 HYDROXYCHLOROQUINE	15775 IODOSONE	16955 LACTOBACILLUS ACIDOPHILUS
15090 HYDROXYUREA	15780 IONAMIN	16970 LACTOSE
15095 HYDROXYZINE COMPOUND SYRUP	15798 IOPHEN-C	16975 LACTULOSE
15100 HYDROXYZINE	15805 IOPIDINE	17050 LANESTRIN
15105 HYDROXYZINE PAMOATE	15835 IRCON	17070 LANOLIN
15115 HYGROTON	15840 IRCON-FA	17113 LANOXICAPS
15155 HYOSCYAMUS	15860 IROMIN-G	17115 LANOXIN
15190 HYPER-TET	15870 IRON PREPARATION	17130 LANVISONE
	15875 IRON DEXTRAN	17155 LARYLGAN (D/C)
	15910 IRRIGATING SOLUTION	17165 LASIX
	15930 ISO-BID	17180 LAUD-IRON FOLIC
	15985 ISOLYTE	17243 LAXATIVE
	15990 ISONIAZID	17265 LECITHIN
	16003 ISOPHANE INSULIN SUSPENSION	17315 LEUCINE
		17320 LEUCOVORIN
		17325 LEUKERAN

17330	LEVAMINE	18050	LYSINE	18955	METASEP
17333	LEVATOL	18100	M-M-R	18960	METATENSIN
17345	LEVODOPA	18125	MAALOX	18985	METHADONE
17355	LEVOPHED	18130	MACRODANTIN	18995	METHALATE
17362	LEVORPHANOL TARTRATE	18155	MAGMALIN	19000	METHAMPEX
17365	LEVOTHROID	18185	MAGNESIA & ALUMINA	19025	METHAZOLAMIDE
17370	LEVOTHYROXINE	18190	MAGNESIUM CHLORIDE	19035	METHENAMINE
17375	LEVSIN	18195	MAGNESIUM CITRATE	19045	METHERGINE
17390	LEVSINEX	18200	MAGNESIUM GLUCONATE	19055	METHIONINE
17410	LEXOR	18205	MAGNESIUM OXIDE	19070	METHOCARBAMOL
17440	LIBRAX	18215	MAGNESIUM SULFATE	19090	METHOTREXATE
17445	LIBRITABS	18220	MAGNESIUM TRISILICATE	19100	METHOXANOL
17450	LIBRIUM	18221	MAGNESIUM/ALUMINUM HYDROXIDE	19118	METHYCLOTHIAZIDE
17455	LICOPLEX DS	18223	MAGONATE	19120	METHYL ALCOHOL
17465	LIDA-MANTLE	18315	MANDELAMINE	19130	METHYL SALICYLATE
17475	LIDEX	18345	MANNITOL	19140	METHYLCELLULOSE
17480	LIDINIUM	18373	MAPROTILINE	19155	METHYLDOPA
17485	LIDOCAINE	18385	MARBAXIN	19160	METHYLENE BLUE
17490	LIDOCAINE HCL	18390	MARBLIN	19165	METHYLONE
17495	LIDOCAINE HCL W/EPINEPHRINE	18395	MARCAINE	19175	METHYLPHENIDATE
17500	LIDOJECT	18400	MARCAINE HCL W/EPINEPHRN	19178	METHYLPRED-40
17530	LIMBITROL	18483	MATINEX	19180	METHYLPREDNISOLONE
17540	LINCOCIN	18490	MATULANE	19205	METIMYD
17545	LINCOMYCIN	18495	MAXAFIL	19208	METOCLOPRAMIDE
17548	LINDANE	18498	MAXAIR	19210	METOLAZONE
17560	LIORESAL	18515	MAXIDEX	19218	METOPROLOL
17563	LIOTHYRONINE SODIUM	18520	MAXITROL	19231	METRO
17590	LIPO-NICIN	18523	MAXZIDE	19233	METRONIDAZOLE
17595	LIPODERM	18540	MEASLES VIRUS VACCINE	19234	METRYL
17600	LIPOFLAVONOID	18550	MEBARAL	19235	METUBINE
17605	LIPOGEN	18552	MEBENDAZOLE	19242	MEVACOR
17625	LIPOSYN	18555	MECLIZINE	19280	MICATIN
17635	LIPOVITE	18556	MECLOFENAMATE SODIUM	19290	MICONAZOLE
17715	LITHIUM	18575	MEDAPED	19300	MICRHOGAM
17720	LITHIUM CITRATE SYRUP	18600	MEDICATED COUGH DROPS	19320	MICRONOR
17725	LITHOBID	18640	MEDROL	19350	MIDOL
17745	LIVER DESICCATED W/B-12 NEO-VADRIN	18643	MEDROX- YPROGESTERONE	19355	MIDRAN DECONGESTANT
17750	LIVER EXTRACT	18644	MEFENAMIC ACID	19360	MIDRIN
17825	LO/OVRAL	18645	MEFOXIN	19375	MILK OF MAGNESIA
17833	LOCAL ANESTHETIC	18650	MEGA-B	19395	MILKINOL
17834	LOCOID	18655	MEGACE	19445	MINERAL OIL
17835	LOCORTEN	18663	MEGESTROL	19455	MINIPRESS
17838	LODRANE	18670	MELLARIL	19460	MINOCIN
17840	LOESTRIN	18685	MELPHALAN	19465	MINOCYCLINE
17865	LOMOTIL	18695	MENEST	19478	MINOXIDIL
17868	LOMUSTINE	18755	MEPERGAN	19480	MINRO-PLEX
17870	LONALAC	18760	MEPERIDINE	19505	MIOSTAT
17880	LOPERAMIDE	18775	MEPHYTON	19515	MISSION PRENATAL
17883	LOPID	18795	MEPROBAMATE	19560	MITY-QUIN
17885	LOPRESSOR	18818	MERCAPTOMERIN	19575	MOBAN
17888	LORAZEPAM	18820	MERCAPTOPURINE	19618	MODURETIC
17925	LOTRIMIN	18865	MERCURY OXIDE	19635	MICONAZOLE NITRATE
17930	LOTUSATE	18920	MESTINON	19640	MONISTAT 7
17940	LOXAPINE	18930	METAMUCIL	19650	MORPHINE
17945	LOXITANE	18940	METAPREL	19655	MORPHINE & ATROPINE
17970	LUBRICATING JELLY	18945	METAPROTERENOL	19670	MOTIC SOLUTION
17975	LUBRIDERM			19675	MOTRIN
18010	LUGOL'S SOLUTION			19680	MOUTHWASH
18020	LURIDE DROPS			19685	MOUTHWASH & GARGLE
				19690	MOUTHWASH ASTRINGENT

19699 MS CONTIN	20430 NAUSETROL	21390 NORPACE
19705 MUCI LAX	20435 NAVANE	21400 NORPRAMIN
19715 MUCOMYST	20448 ND-HIST	21403 NORTRIPTYLINE
19765 MULTI-HEMA	20455 NEBCIN	21405 NOSE DROPS
19785 MULTI-VITAMIN	20505 NEMBUTAL	21490 NOVALAX
19790 MULTI-VITES	20590 NEO-SYNEPHRINE	21494 NOVANTRONE
19815 MULTIPLE VITAMIN	COMPOUND COLD	21500 NOVOCAIN
19825 MULTIPLE VITAMINS	20595 NEO-SYNEPHRINE	21513 NTG
19830 MULTIPLE VITAMINS	20650 NEOCYTEN	21515 NTZ
W/IRON	20655 NEODECADRON	21530 NU-IRON
19835 MULTIPLE VITAMINS	20688 NEOM/POLY M	21540 NU-IRON-V
W/MINERALS	GRAMICIDIN OPHTH	21550 NUBAIN
19840 MULTIVITAMIN	20690 NEOMYCIN	21555 NUCOFED
19853 MULTIVITAMIN/FLUORIDE	20693 NEOMYCIN-POLYMYXIN B	21565 NULICAINE
19855 MULTIVITAMIN	20730 NEOSPORIN	21585 NUPERCAINAL
THERAPEUTIC	20735 NEOSTIGMINE	21590 NUPERCAINE
19860 MULTIVITAMIN	20740 NEOSTIGMINE	21620 NUTRAMIGEN
THERAPEUTIC	METHYLSULFATE	21695 NYSTATIN
W/MINERALS	20795 NEPHRAMINE	21701 NYSTATIN
19865 MULTIVITAMIN/	20798 NEPHROCAPS	W/TRIAMCINOLONE
MULTIMINERAL	20800 NEPHROX	21703 NYSTEX
19870 MULTIVITAMINS &	20805 NEPTAZANE	21750 OCEAN MIST
MINERALS	20815 NESACAINE	21754 OCUFEN
19905 MUMPS VIRUS VACCINE	20820 NEUROSIN	21755 OCUSOL
LIVE	20830 NEUT	21765 OGEN
19920 MURI-LUBE	20835 NEUTRA-PHOS	21800 ONCOVIN
19925 MURINE	20885 NIACIN	21802 ONE-A-DAY-ESSENTIAL
19940 MUROCEL	20935 NICO-SPAN	21845 OPHTHETIC
19948 MUSCLE RELAXANT	20960 NICOLAR	21865 OPIUM AND BELLADONNA
19960 MUTAMYCIN	21010 NIFEREX	21885 OPT-EASE
20000 MYAMBUTOL	21090 NIPRIDE	21958 ORAP
20010 MYCELEX	21110 NITREX	22025 ORIMUNE POLIOVIRUS
20055 MYCOLOG	21125 NITRO T.D.	VAC LIVE ORAL
20060 MYCOSTATIN	21130 NITRO-BID	22065 ORPHENADRINE
20065 MYDFRIN	21143 NITRO-DUR	22075 ORTHO PERSONAL
20075 MYDRIACYL	21145 NITROFURANTOIN	LUBRICANT
20078 MYDRIATIC AGENT	21155 NITROGEN	22090 ORTHO-NOVUM
20080 MYLANTA	21160 NITROGLYCERIN	22110 OS-CAL
20085 MYLAXEN	21170 NITROL	22120 OS-CAL 500
20095 MYLICON	21176 NITROLINGUAL	22135 OS-CAL-MONE
20110 MYOFLEX	21178 NITROPRESS	22160 OTIC DROPS
20135 MYSOLINE	21185 NITROSTAT	22210 OVCON
20153 MYTREX	21190 NITROSULE	22233 OXACILLIN
20175 NAFCILLIN	21195 NITROUS OXIDE	22242 OXAZEPAM
20185 NAFTIN	21200 NIVEA	22285 OXY-SCRUB
20255 NAPHAZOLINE	21203 NIZORAL	22287 OXYBUTYNIN CHLORIDE
20260 NAPHCN	21205 NOCTEC	22303 OXYCODONE HCL
20270 NAPHCN-A	21225 NOLVADEX	22305 OXYCODONE HCL &
20285 NAPROSYN	21228 NORDETTE	ACETAMINOPHEN
20290 NAPROXEN	21245 NOR-Q.D.	22306 OXYCODONE W/APAP
20295 NAPTRATE	21250 NOR-TET	22313 OXYFENESIN
20305 NAQUIVAL	21278 NORETHIN	22315 OXYGEN
20310 NARCAN	21280 NORFLEX	22322 OXYMETA-12
20315 NARDIL	21290 NORGESIC	22323 OXYMETAZOLINE HCL
20320 NASAHIST	21300 NORINYL	22345 OXYTOCIN
20325 NASAL DECONGESTANT	21315 NORISODRINE SYRUP	22348 OYSCO 500
20338 NASALIDE	W/CALCIUM IODIDE	22350 OYSTER SHELL & VITAMIN
20380 NATACYN	21373 NORMODYNE	D
20385 NATAFORT	21380 NORMOSOL	22365 P.E.T.N.

22375 P.H.	23790 PHENERGAN VC	24730 POTASSIUM PHOSPHATE
22520 PAMELOR	EXPECTORANT	24745 POTASSIUM TRIPLEX
22525 PAMINE	W/CODEINE	24760 POVIDINE
22578 PANADOL	23795 PHENERGAN-D	24765 POVIDONE
22585 PANAFIL	23798 PHENERGAN W/CODEINE	24775 POYAMIN
22630 PANCREASE	23845 PHENOBARBITAL	24795 PRAMOSONE
22640 PANCREATIN	23855 PHENOBARBITAL &	24798 PRAMOXINE HC
22643 PANCRELIPASE	BELLADONNA	24804 PRAZEPAM
22644 PANCURONIUM BROMIDE	23870 PHENOBARBITAL ELIXIR	24805 PRAZOSIN
22675 PANOXYL	23905 PHENOBARBITAL SODIUM	24830 PRE-NATAL VITAMINS
22725 PANTOTHENIC ACID	23920 PHENOBELLA	24845 PRE-SERT
22770 PAPAVERINE	23935 PHENOL	24850 PRED FORTE
22810 PARAFON FORTE	23970 PHENTERMINE	24885 PREDNISOLONE
22833 PARAZONE	23995 PHENYLALANINE	24890 PREDNISONE
22875 PARLODEL	24015 PHENYLEPHRINE	24895 PREDOXINE
22885 PARNATE	24035 PHENYLZIN	24950 PREMARIN
23005 PAVULON	24045 PHENYTOIN	24960 PREMARIN VAGINAL
23120 PEDIALYTE	24050 PHENZINE	24975 PRENATAL FORMULA
23135 PEDIATRIC COUGH SYRUP	24058 PHILLIPS MILK OF	(VITAMINS)
23159 PEDIOTIC	MAGNESIA	24980 PRENATAL STUART
23185 PEN-VEE K	24080 PHISOHEX	24985 PRENATAL W/FOLIC ACID
23210 PENICILLAMINE	24105 PHOS-PHAID	24988 PRENATAL W/FOLIC ACID
23215 PENICILLIN	24160 PHYSOSTIGMINE	& IRON
23220 PENICILLIN G	24175 PHYTONADIONE	24990 PRENATAMIN
23221 PENICILLIN G POTASSIUM	24195 PILOCARPINE	24995 PREPARATION H CREAM
23225 PENICILLIN V	24255 PITOCIN	25035 PRIMAQUINE
23228 PENICILLIN V POTASSIUM	24260 PITRESSIN	25040 PRIMATENE MIST
23230 PENICILLIN VK	24300 PLAQUENIL	25055 PRIMIDONE
23285 PENTAZOCINE	24310 PLASMA-LYTE	25078 PRINIVIL
23305 PENTIDS	24330 PLATINOL	25090 PRIVINE
23310 PENTOBARBITAL	24355 PNEUMOVAX	25100 PRO-BANTHINE
23315 PENTOTHAL	24360 PNU IMUNE	25150 PROBENECID
23340 PEPPERMINT OIL	24365 PODOPHYLLIN	25155 PROBENECID
23370 PEPTO-BISMOL	24380 POISON ANTIDOTE KIT	W/COLCHICINE
23385 PERCOCET-5	24405 POLIOMYELITIS VACCINE	25180 PROCAINAMIDE
23390 PERCODAN	24411 POLOCAINE	25185 PROCAINE
23395 PERCODAN-DEMI	24415 POLY-VI-FLOR	25193 PROCALAMINE
23415 PERDIEM GRANULE	24420 POLY-VI-SOL	25210 PROCARBAZINE
23430 PERI-COLACE	24422 POLY-VITAMIN FLUORIDE	25213 PROCARDIA
23440 PERIACTIN	24470 POLYMYXIN	25220 PROCHLORPERAZINE
23455 PERIES	24478 POLY-PRED	25240 PROCTOCORT
23470 PERIHEMIN	24510 POLYSPORIN	25243 PROCTOCREAM-HC
23505 PERMITIL	24520 POLYTRACIN	25250 PROCTOFOAM
23523 PERPHENAZINE	24525 POLYVITAMIN	25255 PROCTOFOAM-HC
23524 PERPHENAZINE	24535 POLYVITAMIN FLUORIDE	25265 PRODERM
W/AMITRIPTYLINE	24543 POLYVITAMIN W/IRON	25305 PROGESTERONE
23535 PERSANTINE	24550 PONSTEL	25325 PROKLAR
23550 PERTOFRANE	24555 PONTOCAINE	25330 PROLIXIN
23585 PETROLATUM	24565 PONTOCAINE HCL	25360 PROMETHAMEAD
23610 PHAZYME	NIPHANOID	25365 PROMETHAZINE
23680 PHENAPHEN W/CODEINE	24595 POTABA	25375 PROMETHAZINE
23700 PHENATE	24620 POTASSIUM & IODINE	COMPOUND
23710 PHENAZODINE	24650 POTASSIUM	W/CODEINE
23715 PHENAZOPYRIDINE	24653 POTASSIUM CHLORIDE	25385 PROMETHAZINE
23735 PHENCROID	24660 POTASSIUM CHLORIDE	EXPECTORANT DM
23755 PHENERGAN	MEQ D5-W	PEDIATRIC
23770 PHENERGAN	24685 UROCIT-K	25395 PROMETHAZINE HCL
EXPECTORANT	24695 POTASSIUM GLUCONATE	EXPECTORANT
W/CODEINE	24705 POTASSIUM HYDROXIDE	25405 PROMETHAZINE HCL
23780 PHENERGAN SYRUP	24725 POTASSIUM	SYRUP
	PERMANGANATE	

25415 PROMETHAZINE HCL W/CODEINE EXPECTORANT	26477 RETROVIR	27795 SENOKOT S
25425 PROMETHAZINE SYRUP FORTIS	26485 REXOLATE	27810 SENOLAX
25430 PROMETHAZINE VC W/CODEINE	26510 RHEUMATREX	27816 SENSORCAINE
25432 PROMETHAZINE W/CODEINE	26665 RHUS TOX ANTIGEN	27817 SENSORCAINE S-D W/EPINEPHRINE
25433 PROMETHAZINE W/DM	26685 RIBOFLAVIN	27835 SEPTRA
25450 PRONEMIA	26695 RID	27840 SEPTRA DS
25475 PROPANTHELINE	26705 RIFADIN	27855 SERAX
25485 PROPARACAINE	26715 RIFAMPIN	27885 SERPANRAY
25493 PROPINE	26730 RIMSO-50	27895 SERPASIL ELIXIR
25495 PROPION GEL	26735 RINGER'S	27920 SESAME OIL
25510 PROPOXYPHENE	26760 RITODRINE	27960 SIGTAB
25560 PROPYLTHIOURACIL	26761 RITODRINE	27975 SILICIC ACID REAGENT
25580 PROSTIGMIN	26780 ROBATHOL BATH OIL	27985 SILVADENE
25585 PROSTIN	26785 ROBAXIN	27995 SILVER NITRATE
25595 PROTAMINE SULFATE	26790 ROBAXISAL	28015 SILVER SULFADIAZINE
25608 PROTEXIN	26805 ROBINUL	28030 SIMETHICONE
25635 PROVAL	26830 ROBITUSSIN	28035 SIMILAC
25638 PROVENTIL	26835 ROBITUSSIN A-C SYRUP	28060 SINE-AID
25640 PROVERA	26840 ROBITUSSIN-CF	28080 SINEMET
25673 PROXINE HEMORRHOIDAL	26850 ROBITUSSIN-DAC SYRUP	28085 SINEQUAN
25674 PROZAC	26860 ROBITUSSIN-DM SYRUP	28090 SINEX LONG ACTING SPRAY
25675 PROZEX	26870 ROCALTROL	28115 SINOGRAFIN
25695 PSEUDOEPHEDRINE	26883 ROGAINE	28272 SK-OXYCODONE W/ACETAMINOPHEN
25696 PSEUDOEPHEDRINE W/TRIPROLIDINE	26890 ROLAIDS	28330 SK-TRIAMCINOLONE
25725 PSYLLIUM SEED BLONDE	26930 RONDEC SYRUP	28350 SKELAXIN
25750 PURINETHOL	26935 RONDEC-DM SYRUP	28366 SLO-NIACIN
25765 PVPI	26955 ROSE WATER	28382 SLOPRIN
25800 PYRAZINAMIDE	26958 ROXICET	28390 SLOW-K
25805 PYRIDATE	26990 RU-EST-SPAN	28391 SLOW-MAG
25810 PYRIDIUM	27075 RUBELLA VIRUS VACCINE LIVE	28405 SOAKARE SOAKING
25820 PYRIDOSTIGMINE	27105 RUFOLIX	28415 SOAP LIQUID
25825 PYRIDOXINE HCL	27190 RYNATAN	28435 SODIUM ACETATE
25885 P1E1	27275 SAFFLOWER OIL	28450 SODIUM BENZOATE
25945 QUARZAN	27298 SALACTIC FILM	28455 SODIUM BICARBONATE
25950 QUELICIN	27300 SALAGEN	28485 SODIUM CACODYLATE
25965 QUESTRAN	27340 SALICYLATE	28490 SODIUM CARBONATE
26035 QUINIDINE	27345 SALICYLIC ACID	28495 SODIUM CHLORIDE
26045 QUININE SULFATE	27355 SALICYLIC ACID SOAP	28515 SODIUM CHLORIDE & DEXTROSE
26090 RABIES VACCINE	27365 SALIMEPH FORTE	28545 SODIUM CHLORIDE FOR IRRIGATION
26113 RAMSES CONTRACEPTIVE VAGINAL	27368 SALINE	28560 SODIUM CHLORIDE IRRIGATION
26199 RECOMBIVAX-HB	27405 SALSALATE	28575 SODIUM CITRATE
26220 RECTAL OINTMENT	27407 SALSITAB	28595 SODIUM FLUORIDE
26250 REGITINE	27423 SANDIMMUNE SANDOPAK	28610 SODIUM HYPOCHLORITE
26255 REGLAN	27445 SANTYL	28615 SODIUM INDIGOTINDI- SULFONATE
26320 RENACIDIN	27459 SARNA	28660 SODIUM PERBORATE
26355 RENOQUID	27545 SCOPOLAMINE	28665 SODIUM PHOSPHATE
26380 REPBIMONE	27550 SCOPOLAMINE HYDROBROMIDE	28670 SODIUM PHOSPHATE & BIPHOSPHATE
26425 RESERPINE	27635 SEBULEX	28680 SODIUM SUCCINATE
26450 RESPITAL	27638 SEBULON	28683 SODIUM SULFACETAMIDE OPHTH
26453 RESTORIL	27700 SEDAPAP ELIXIR	
26460 RETET	27725 SELENIUM	
26475 RETIN-A	27730 SELSUN	
	27735 SELSUN BLUE	
	27749 SENEXON	
	27760 SENNA EXTRACT	
	27770 SENNA	
	27785 SENOKOT	

28740 SOLARCAINE	30030 SUNSCREEN	31215 THEOPHED
28790 SOLU-CORTEF	30095 SUPER ANAHIST SPRAY	31219 THEOPHENYLLINE
28800 SOLU-MEDROL	30185 SURFACAIN	31220 THEOPHOZINE
28810 SOLUREX	30195 SURFAK	31235 THEOPHYLLINE
28815 SOMA COMPOUND	30215 SURGICEL	31295 THERA-COMBEX
28825 SOMA	30220 SURGILUBE	31315 THERABID
28860 SONIPHEN	30235 SURMONTIL	31318 THERA-GESIC BALM
28880 SOPOR	30285 SWEETER	31325 THERAGRAN
28910 SORBITOL	30290 SWIM-EAR	31335 THERAGRAN-M
28920 SORBITRATE	30305 SYMMETREL	31360 THERAMEAD
28940 SOTRADECOL	30329 SYNACORT	31395 THERAPEUTIC VITAMIN
29250 SPIRONOLACTONE	30330 SYNALAR	31450 THIAMINE ELIXIR
29255 SPIRONOLACTONE	30390 SYNTHETAR	31455 THIAMINE
W/HYDRO-	30395 SYNTHROID	31480 THIMEROSAL
CHLOROTHIAZIDE	30398 SYNTHROX	31490 THIOGUANINE
29277 ST JOSEPH ASPIRIN	30495 TAGAMET	31505 THIOPENTAL
CHILDREN	30513 TALACEN	31542 THIOTHIXENE
29285 STADOL	30515 TALC	31543 THIORIDAZINE
29290 STANBACK ANALGESIC	30535 TALWIN	31550 THORAZINE
29365 STELAZINE	30553 TAMOXIFEN	31590 THROMBIN TOPICAL
29435 STERAPRED	30580 TAPAR	31593 THROMBINAR
29470 STERAZIDE	30585 TAPAZOLE	31594 THROMBOGEN
29488 STERILE WATER FOR	30590 TAR	31598 THROMBOLYTIC AGENT
IRRIGATION	30630 TAVIST	31600 THYMOL
29498 STERIOD(S)	30635 TAXOL	31625 THYROGLOBULIN
29505 STILBESTROL	30655 TEARS NATURALE	31630 THYROID
29513 STIMATE	30730 TEGRETOL	31635 THYROLAR
29518 STIMULANT	30756 TEMAZEPAM	31655 TIGAN
29520 STIMULAX	30777 TENEX	31658 TIMOLOL
29533 STOOL SOFTENER	30781 TENORETIC	31659 TIMOLIDE
29560 STREPTASE	30782 TENORMIN	31660 TIMOPTIC
29565 STREPTOMYCIN	30785 TENSILON	31685 TING SOAP
29568 STRESS COMPLETE	30790 TENUATE	31723 TOBRADEX
29570 STRESS FORMULA	30800 TERAZOL	31725 TOBRAMYCIN
29600 STRYCHNINE POWDER	30805 TERBUTALINE	31728 TOBREX OPHTHALMIC
29645 SUBLIMAZE	30850 TERRAMYCIN	31740 TOFRANIL
29660 SUCCINYLMCHOLINE	30880 TESSALON PERLE	31875 TOTAL
29675 SUCRETS	30915 TESTOSTERONE	31895 TPN ELECTROLYTES
29695 SUCROSE	30930 TESTOSTERONE	31900 TRAC
29705 SUDAFED	ENANTHATE	31927 TRANDATE
29750 SUDRIN	30950 TESTOSTERONE	31933 TRANQUILIZER
29760 SUFEDRIN	PROPIONATE	31938 TRANSDERM-NITRO
29785 SULAMYD SODIUM	30972 TESTOSTERONE/	31939 TRANSDERM-SCOP
29815 SULFACETAMID	ESTRADIOL	31945 TRANXENE
29825 SULFADIAZINE	31000 TETANUS ANTITOXIN	31965 TRAVAD PREFILLED B.E.
29830 SULFALAR	31005 TETANUS DIPHTHERIA	31975 TRAVASOL
29838 SULFAMETHOPRIM	TOXOID	31997 TRAZODONE
29840 SULFAMETHOXAZOLE	31010 TETANUS IMMUNE	32013 TRENTAL
29843 SULFAMETHOX	GLOBULIN	32050 TRI TINIC
W/TRIMETHOPRIM	31015 TETANUS TOXOID	32052 TRI-CLEAR
29844 SULFAMIDE OPHTHALMIC	31020 TETRA	32090 TRI-MINE
29845 SULFAMYLMON	31025 TETRACAIN	32095 TRI-MINE EXPECTORANT
29850 SULFANILAMIDE	31030 TETRACAIN HCL	32135 TRI-VERT
29865 SULFASALAZINE	31045 TETRACYCLINE	32140 TRI-VI-FLOR
29888 SULFATRIM	31050 TETRACYCLINE HCL	32145 TRI-VI-SOL
29960 SULFUR & RESORCIN	31058 TETRAHYDROZOLINE HCL	32190 TRIAM
COMPOUND	31068 TETRASINE	32195 TRIAMCINOLONE
29965 SULFUR COLLOIDAL	31075 TETREX	32200 TRIAMCINOLONE
POWDER	31093 THALITONE	ACETONIDE
29998 SULINDAC	31120 THEO-DUR	32210 TRIAMCINOLONE
30025 SUMOX	31165 THEOCLEAR	NYSTATIN



32215 TRIAMINIC DM	33585 VANCOCIN HCL	34520 VITAMIN C
32245 TRIAMINIC	33588 VANCOMYCIN	34525 VITAMIN C & E
32250 TRIAMINIC TIMED-RELEASE	33590 VANCOR	34560 VITAMIN CHEWABLE CHILDREN'S
32273 TRIAMTERENE	33625 VAPONEFRIN	34565 VITAMIN D
32285 TRIATROPHENE	33630 VAPORUB	34570 VITAMIN D-2 IN OIL
32290 TRIAVIL	33635 VICKS VAPOSTEAM	34575 VITAMIN E
32310 TRICHLOROACETIC ACID	33670 VASELINE	34580 VITAMIN E & C
32353 TRIDIL	33675 VASELINE GAUZE	34605 VITAMIN E SKIN OIL
32360 TRIETHANOLAMINE	33677 VASERETIC	34623 VITAMIN K
32363 TRIFLUOPERAZINE	33685 VASOCIDIN	34625 VITAMIN(S)
32390 TRIHEXYPHENIDYL	33735 VASOPRESSIN	34628 VITAMINS AND MINERALS
32395 TRILAFON	33780 VEETIDS	34673 VITORMAINS
32405 TRILISATE	33825 VELVACHOL	34675 VITRON-C
32423 TRIMETHOPRIM W/SULFASOXAZOLE	33843 VENTOLIN	34695 VIVONEX
32430 TRIMOX	33858 VERAPAMIL	34725 VOLTAREN
32435 TRIMSTAT	33895 VERMOX	34740 VOSOL OTIC
32438 TRIMETHOPRIM	33905 VERSAL	34775 WARFARIN
32515 TRIPLE ANTIBIOTIC	34015 VI-DAYLIN PLUS IRON ADC DROPS	34780 WART OFF
32543 TRIPLEX	34025 VI-DAYLIN PLUS IRON SYRUP	34800 WATER FOR IRRIGATION
32580 TRISORALEN	34050 VI-PENTA INFANT DROPS	34855 WESTCORT
32610 TRIVITAMIN DROPS	34085 VIBRA	34875 WHEAT GERM OIL
32620 TROCAINE	34090 VIBRAMYCIN	34890 WIGRAINE
32658 TROPICAMIDE	34092 VICALTEIN	34915 WINTERGREEN OIL
32661 TRYMEX	34100 VICAM	34935 WUN-TABS
32695 TUBERSOL	34103 VICKS VAPORUB	34950 WYAMYCIN
32710 TUCKS	34105 VICKS INHALER	34980 WYDASE
32735 TUMS	34110 VICODIN	35023 XANAX
32765 TUSAL	34120 VICON FORTE	35025 XERAC AC
32840 TUSSI-ORGANIDIN DM	34138 VIDARABINE	35035 XERAC BP5
32855 TUSSIONEX	34155 VIMAH	35050 XEROFOAM DRESSING
32905 TYLENOL	34158 VINBLASTINE	35060 XYLOCAINE
32915 TYLENOL NO. 2	34160 VINCRISTINE	35065 XYLOCAINE FLAVORED
32920 TYLENOL NO. 3	34220 VIOKASE	35080 XYLOCAINE HCL W/EPINEPHRINE
32925 TYLENOL NO. 4	34255 VISCULOSE	35085 XYLOCAINE VISCOUS
32930 TYLENOL W/CODEINE	34260 VISINE	35120 YOHIMBINE
32935 TYLENOL W/CODEINE ELIXIR	34270 VISTARIL	35150 ZARONTIN
32945 TYLOX	34285 VITA IRON	35155 ZAROXOLYN
32960 TYPHOID VACCINE	34360 VITAMIN A	35165 ZEASORB MEDICATED
33092 UNASYN	34365 VITAMIN A + VITAMIN D	35210 ZEPHIRAN CHLORIDE
33170 UNISOM	34370 VITAMIN A & D	35224 ZESTRIL
33180 UNNA'S GELATIN PASTE	34410 VITAMIN A SOLUBLE NEO-VADRIN	35240 ZINC
33215 UREA	34425 VITAMIN B COMPLEX	35245 ZINC GLUCONATE
33220 UREAPHIL	34430 VITAMIN B COMPLEX B-12 W/C	35250 ZINC OXIDE
33225 URECHOLINE	34435 VITAMIN B COMPLEX ELIXIR	35260 ZINC SULFATE
33240 UREX	34445 VITAMIN B COMPLEX W/B-12	35283 ZINC 15
33355 UROBIOTIC-250	34450 VITAMIN B COMPLEX W/VITAMIN C	35323 ZNG
33365 UROGESIC	34455 VITAMIN B-1	35338 ZOMAX
33370 UROLENE BLUE	34460 VITAMIN B-1 & B-12	35340 ZONIUM CHLORIDE
33385 URSINUS	34490 VITAMIN B-1 W/B-6 & B-12	35341 ZOVIRAX
33415 V GAN	34495 VITAMIN B-12	35350 ZYLOPRIM
33448 VACCINATION	34505 VITAMIN B-2	35375 ZYMENOL
33550 VALISONE	34510 VITAMIN B-6	35405 4-WAY FAST ACTING NASAL SPRAY
33555 VALIUM		35415 ANTIDEPRESSANT AGENT
33558 VALIUM RX PAK		35420 ANTIDIABETIC AGENT
33573 VALPROIC ACID		35425 ANTIDIARRHEAL AGENT
33580 VANCOCIN		35430 ANTIEMETIC AGENT

35445	ANTIFUNGAL AGENT	41330	PRAMASONE	60185	BETAGAN LIQUIFILM
35450	ANTIHISTAMINE	41385	QUIAGEL PG	60195	BETAMETHASONE SOD PHOSPHATE
35460	ANTIINFLAMMATORY AGENT	41405	RESPAIRE	60200	BETAMETHASONE VALERATE
35470	ANTIMALARIAL AGENT	41420	ROXANOL	60205	BETOPTIC
35475	ANTINAUSEANT AGENT	41470	SLOW FE	60250	BSS OPHTHALMIC
35495	ANTIPYRETIC AGENT	41485	SODIUM L-THYROXINE	60260	BUGS BUNNY VIT PLUS MINERALS
35510	ANTIVIRAL AGENT	41495	SODIUM POLYSTYRENE SULFON	60265	BUPRENEX
35515	ALGINIC ACID	41505	SPECTAZOLE	60270	BUSPAR
35555	MAXIMUM STRENGTH ASPIRIN	41510	SPIRON W/HCTZ	60290	CAPOZIDE
35590	TRIMETHO- BENZAMIDE HCL	41560	STUART HEMATINIC	60295	CEFOTAN
35595	TRIMETHOPRIM/ SULFAMETHOXAZOLE	41570	SULFAIR	60310	CHLORPHENIRAMINE W/PHENYL- PROPANOLAMINE
35600	VANCENASE	41600	TESTRADIOL	60325	CITRUCEL
40150	ASPIR-10	41610	THEO-24	60355	COLYTE
40155	ATCH	41645	TRACRIUM	60370	CORDARONE
40185	BAYER ASPIRIN	41670	TRI-NORINYL	60385	CORTISPORIN OPHTHALMIC
40240	BOROFAIR	41685	TRI-VI-SOL W/IRON	60405	DEXACIDIN
40280	CALCIUM PHOSPHATE	41745	UNIPHYL	60410	DEXACIDIN OPHTHALMIC
40285	CALTRATE	41770	WELLCOVORIN	60415	DEXAMETHASONE/ NEOMYCIN/POLYMIX
40455	CYCLOPENTOLATE	41780	ZANTAC	60435	DHS ZINC
40460	CYTOTEC	41785	ZINACEF	60470	DISOPYRAMIDE PHOSPHATE
40465	DAILY MULTIVITAMIN	41800	HCTZ	60485	DORYX
40470	DAILY MULTIVITAMIN W/IRON	41820	GLYCERIN SUPPOSITORIES	60545	ESTRADERM
40520	DESYREL	41830	PSYLLIUM	60550	EYE DROPS
40540	DEXTROSE SODIUM CHLORIDE	41840	HYOSCINE	60555	EYE WASH
40555	DEXTROSE W/POTASSIUM CHL	41850	KCL	60560	FEMSTAT
40580	DIABETA	41855	NPH INSULIN	60565	FENTANYL CITRATE
40585	DIHYDROERGOTOXINE MESYLATE	41860	FOLATE	60590	FERROUS-DS
40605	DIPHENOXY/ATROP	41865	MOM	60595	FIORICET
40610	DIPHENOXYLATE	41870	AK-SPORE	60615	GAMMAGARD
40615	DIPROLENE	41875	CAPTOPRIL	60640	GENTAMICIN OPHTHALMIC
40625	DOCUSATE POTASSIUM	41880	ZORPRIN	60665	GLYCERIN
40690	EDLOR	41890	L/DOPA	60700	HIB-VAX
40725	ERYMAX	41895	HUMULIN INSULIN	60720	I-TRYPTOPHANE
40735	ESTROGENS	41905	THYROXINE	60730	ILETIN II
40755	FOLEX	41915	K-LYTE	60735	INFLUENZA VIRUS VACC
40760	FORTABS	42273	CHLOROPROCAINE	60755	IOPHEN DM
40775	GENTACIDIN	42425	GOLYTELY	60765	ISOVUE
40830	HYDRALAZINE W/HCTZ	42715	MONISTAT VAGINAL	60775	K-DUR
40905	ISOPTIN	42780	NEOSPORIN OPHTHALMIC	60785	KESSO-PEN-VK
40950	LOPROX	42800	NORMAL SALINE	60790	KLONOPIN
40955	LOZOL	42815	NS W/KCL	60795	LACHYDRIN
40965	MANGANESE SULFATE	42880	PALADINE	60800	LACTATED RINGER'S
40970	MD	42985	PROPRANOLOL	60815	LEVLEN
40985	METRONID	42990	PROPRANOLOL W/HCTZ	60820	LEVSIN/PHENOBARBITAL
41115	MULTI VIT	50000	BRETHAIRE	60835	LOTRISONE
41150	NASALCROM	50035	MICRONASE	60870	MARINOL
41185	NORCURON	50040	SUFENTA	60935	MODRASTANE
41200	NOSTRIL	60025	ACETIC ACID OTIC	60940	MSIR
41215	OCUTRICIN	60035	ACLOVATE	60970	MYELO-KIT
41260	PERCOCESIC W/CODEINE	60040	ADALAT	60990	NALBUPHINE HCL
41305	PLEGISOL	60080	AMINOCAPROIC ACID	60995	NALOXONE HCL
41310	POLY-VI-SOL W/IRON	60095	ANTIVENIN CROTALIDAE POLYVALENT	61025	NICORETTE
41315	POLYETHYLENE GLYCOL	60115	AUGMENTIN		
		60150	BACITRACIN OPHTHALMIC		
		60155	BACTER, SODIUM CHLORIDE		
		60175	BENZAMYCIN		
		60180	BENZTROPINE MESYLATE		

61035 NIX	89025 DOXEPIN HCL	91040 ONE TOUCH TEST STRIPS
61045 NOVOLIN	89030 ESTIVIN II	91041 OTITRICIN OTIC
61060 NUPRIN	89032 EULEXIN	91043 PRILOSEC
61075 OCUMYCIN	89035 FLUOCINONIDE	91045 RETIN-A REGIMEN
61080 OMNIPAQUE	89036 FML-S LIQUIFILM	91050 RUFOX PLUS
61090 OP-THAL-ZIN	89037 HUMULIN 70/30	91055 THERACYS
61095 OPHTHAINE	89038 HYDROCODONE	91058 VERELAN
61100 ORUDIS	BITARTRATE W/APAP	91061 ACYCLOVIR
61110 OXYCOVER	89039 HYDROCODONE	91062 ALPRAZOLAM
61130 PAIN RELIEVER	W/ACETAMINOPHEN	91063 ATENOLOL
61135 PEDIACARE	89040 HYDROCORTISONE	91064 AZTREONAM
61140 PEDIAPRED	ACETATE	91066 BUSPIRONE HCL
61150 PENTAM 300	89041 HYDROCORTISONE SOD	91068 CEFTAZIDIME
61160 PEPCID	SUCCINATE	91069 CEFTRIAXONE
61185 PIPERACILLIN	89042 HYDROXY-	91070 CEFUROXIME SODIUM
61205 POVIDONE-IODINE	PROGESTERONE	91072 DILTIAZEM HCL
61215 PRIMAXIN	CAPROATE	91073 DIMETHYL SULFOXIDE
61245 PROPANOLOL HCL	89043 INFLAMASE FORTE	91074 ENALAPRIL
61280 RESOL	89045 LIDOCAINE HCL VISCOUS	91075 ENCAINIDE
61295 ROCEPHIN	89048 MEPIVICAINE HCL	91078 FLECAINIDE ACETATE
61330 SECTRAL	89049 METHYLPREDNISOLONE	91079 FLUOXETINE
61335 SEFFIN	ACETATE	91080 FLUTAMIDE
61340 SELDANE	89050 MOTRIN IB	91081 GLIPIZIDE
61365 STERILE OTIC SOLUTION	89053 NITROFURANTOIN	91083 INTERFERON-ALFA
61385 SULFACETAMIDE SODIUM	MACROCRYSTALS	91084 IPRATROPIUM BROMIDE
61405 TAMBOCOR	89056 OS-CAL 500+D	91085 KETOCONAZOLE
61410 TAZICEF	89061 POLYTRIM	91086 LEUPROLIDE ACETATE
61440 TEMOVATE	89063 PRED-G	91088 LOVASTATIN
61470 TIMENTIN	89066 PRELONE	91089 METHIMAZOLE
61475 TOLAZAMIDE	89067 PROCARDIA XL	91090 MEXILETINE
61480 TOLNAFTATE	89068 PROCHLORPERAZINE	91091 MISOPROSTOL
61495 TOPICORT	EDISYLATE	91092 MITOMYCIN-C
61500 TOPISPORIN	89069 PROCHLORPERAZINE	91093 MORICIZINE HCL
61515 TRI-LEVLEN	MALEATE	91094 NORFLOXACIN
61565 VASOTEC	89070 PROFENAL	91095 OLSALAZINE
61570 VERSED	89072 PROPOXYPHENE	91096 OMEPRAZOLE
61575 VIBRAMYCIN CALCIUM	NAPSYLATE W/APAP	91098 PROCYCLIDINE
SYRUP	89075 SEPTA I.V.	91099 RANITIDINE
61580 VINCASAR	89076 SUPRAX	91102 TRETINOIN
61585 VITACARN	89080 TIMOLOL MALEATE	92000 ACCUPRIL
61595 VITEC	89081 TOBRAMYCIN SULFATE	92003 ALTACE
61605 WELLBUTRIN	91000 ALBUTEROL SULFATE	92004 AMPICILLIN SODIUM
61625 TRIAMTERENE W/HCTZ	91002 AMILORIDE HCL	92005 BENYLIN
89001 ACIDOSE WITH SORBITOL	91003 ANTIPYRINE	92006 BIAXIN
89004 AMILORIDE HCL W/HCTZ	W/BENZOCAINE	92007 BREVOXYL
89009 ANUCORT-HC	91005 ARM-A-MED	92008 BROMADINE
89010 BETAMETHASONE	METAPROTERENOL	92010 C.C.E.P.
DIPROPIONATE	91009 BUTALBITAL/	92012 CARDURA
89012 BROMFED-DM	APAP/CAFFAINE	92015 CILOXAN
89014 BUPIVACAINE	91013 DIPENTUM	92016 CLOZARIL
W/EPINEPHRINE	91014 DOXORUBICIN HCL	92017 CUTIVATE
89015 CEFANEX	91015 DOXYCYCLINE HYCLATE	92018 DESOXIMETASONE
89016 CHARCOAL, ACTIVATED	91025 GENAPAP	92019 DEXTRAN
W/ SORBITOL	91027 GUAIFENESIN AC	92020 DEXTROSE 5%-LACTATED
89017 CHILDREN'S ADVIL	91028 HALOPERIDOL LACTATE	RINGERS
89018 CLINDAMYCIN HCL	91029 HYDROXYZINE HCL	92021 DOPAMINE HCL
89019 CLONIDINE HCL	91034 LOTRIMIN AF	92022 DORAL
89020 CYCLOBENZAPRINE HCL	91035 LUPRON DEPOT	92024 DURAGESIC
89021 CYKLOKAPRON	91039 NIFEDIPINE	92025 DYNACIRC

92031 FLOXIN	92129 GANCICLOVIR	93047 DEXATRIM
92033 FLUPHENAZINE DECANOATE	92130 HALOBETASOL	93048 DILACOR-XR
92038 GENTAMICIN SULFATE	92131 HEPATITIS B VACCINE	93052 DURA-VENT
92039 GUAIFENESIN/P- EPHED/CODEINE	92132 ISRADIPINE	93054 ELDEPRYL
92042 HYDROMET	92134 LEVONORGESTREL	93056 ENLON
92043 HYOSCYAMINE SULFATE	92135 MESALAMINE	93057 ENULOSE
92044 INFUMORPH	92136 METIPRANOLOL	93059 EPOGEN
92045 INSULATARD HUMAN N	92137 METROGEL	93060 EQUALACTIN
92050 KAON-CL 10	92138 NADOLOL	93061 FENESIN
92051 LODINE	92140 OFLOXACIN	93062 FISH OIL
92052 LOTENSIN	92141 ONDANSETRON	93064 FLEXALL
92055 MIACALCIN	92143 PENTOXIFYLLINE	93065 GAS-X
92057 MONOPRIL	92144 PIMOZIDE	93066 GENASOFT
92059 MURO 128	92145 PIROXICAM	93067 GENTAK
92061 NASACORT	92146 PRAVASTAN	93068 GLYCOLIC ACID
92062 NATURAL FIBER	92149 QUINAPRIL	93070 GROWTH HORMONE
92063 NEOMYCIN/ POLYMYXIN/DEXAMETH	92150 RAMIPRIL	93073 HEMORRHOID PREPARATION
92064 NITROGLYCERIN IN D5W	92152 TERCONAZOLE	93074 HEMOCYTE
92069 OPTIPRANOLOL	92154 ANAFRANIL	93078 INFED
92073 PLENDIL	92155 ANSAID	93080 ISMO
92076 PRAVACHOL	92156 DIFLUCAN	93082 ISOMIL
92078 PROCRT	92157 ELIMITE	93087 LEVOXINE
92079 PROSED/DS	92159 MINITRAN	93088 LORABID
92080 PROSOM	92160 PRINZIDE	93089 LORCET
92087 STERILE WATER	92161 TORADOL	93090 MACROBID
92088 SULFACETAMIDE W/PREDNISOLONE	92162 TRIPHASIL	93092 MAX-EPA
92089 SURVANTA	92163 ZESTORETIC	93093 MAXAQUIN
92091 THEOCHRON	92164 LISINOPRIL	93094 ROMAZICON (MAZICON)
92095 TROPHAMINE	92165 CODICLEAR-DH	93096 MIVACRON
92098 TUSSAR-SF	92180 LORTAB	93098 MONODOX
92100 ULTRAVATE	92181 LORTAB-ASA	93101 NASAL SPRAY
92101 VELOSULIN HUMAN R	92184 POLYHISTINE-CS	93103 NESTREX
92102 VELOSULIN R	92187 PRENATE	93104 NEUPOGEN
92103 VIDEX	92190 ZEPHREX	93105 NICODERM
92104 ZEASORB-AF	93003 AK-CON	93106 NICOTINE TRANDERMAL SYSTEM
92105 ZOFRAN	93005 AK-SULF	93107 NICOTROL
92106 AZT	93006 AK-TAINE	93109 NUTRITIONAL SUPPLEMENT
92107 BENAZEPRIL	93007 AK-TROL	93112 OCUPRESS
92108 BERACTANT	93008 AKNE-MYCIN	93113 OCUVITE
92109 CEFACLOL	93009 ALBUMIN	93115 OPTIVITE
92110 CEFIXIME	93010 ALIMENTUM	93116 ORAGEL
92111 CIPROFLOXACIN	93014 ALLERGY MEDICATION	93117 ORTH-CYCLEN
92112 CLARITHROMYCIN	93016 ANALPRAM HC	93118 OXY CLEAN FACIAL
92114 CLOMIPHENE	93017 ANDROGYN	93120 PEDIASURE
92115 CLOZAPINE	93020 AQUA GLYCOLIC	93121 PERIDEX
92116 DICLOFENAC	93022 ARTIFICIAL TEAR SOLUTION	93124 PINDOLOL
92117 DIDANOSINE	93023 ASACOL	93127 PROSCAR
92119 DOXACURIUM	93024 ASPERCREME	93128 PROSTEP
92120 DOXAZOSIN MESYLATE	93026 AXSAIN	93131 REFRESH
92121 DRITHOCREME	93027 AZDONE	93132 RELAFEN
92122 EPOETIN ALFA	93029 BETA CAROTENE	93133 REPLENS
92123 ESTAZOLAM	93030 BLEPH-10	93135 RETINOIC ACID
92124 ETODOLAC	93035 CARBIDOPA	93136 RHOGAM
92125 FELODIPINE	93036 CARDENE	93137 SALAC
92126 FLUTICASON	93037 CARNITINE	93138 SALACID
92127 FOSCARNET	93038 CEFZIL	93141 SEROPHENE
92128 FOSINOPRIL	93040 CELLUVISC	93143 SHUR-CLENS
	93041 CITRACAL	93144 SLEEPING PILL
	93042 CONDYLOX	
	93046 DERMA-SMOOTH	

93147	STAHIST	93226	ERYTHROPOIETIN	93356	ANTIGEN
93150	SULFONYLUREAS	93230	DYNACIN	93357	COGNEX
93151	SUPPOSITORY	93231	IMITREX	93358	SCLEROSING AGENT
93152	TAC	93232	BOTULISM TOXIN	93360	PENETREX
93153	THERAPLEX T	93233	ACULAR II	93361	TACRINE
93154	THEREMS	93234	KERLONE	93362	TICLOPIDINE
93156	TOPROL XL	93236	DRY EYE THERAPY	93363	DESOGEN
93159	TRIAD	93237	SIMVASTATIN	93365	MITOXANTRONE
93160	TROPICACYL	93238	BETAPACE	93366	PROPULSID
93161	TUSSAFED	93239	FLURBIPROFEN	93368	DUODERM
93164	VAGISIL	93243	LAMISIL	93371	MIDODRINE
93166	VANTIN	93248	SUMATRIPTAN	93372	BETASERON
93169	VERRUSOL	93249	VALPROATE	93373	UROCIT K
93171	VISCOAT	93251	VANEX-FORTE	93383	IMMUNIZATION
93173	WART TREATMENT	93252	PHENTOLAMINE	93386	GI COCKTAIL
93176	ZANTRYL	93256	PNEUMOCOCCAL VACCINE	93387	CEFOXITIN
93177	ZEROXIN	93257	LORATADINE	93389	IFOSFAMIDE
93178	ZILACTIN	93258	CARBOPLATIN	93392	TAXOTERE
93179	ZITHROMAX	93259	PARAPLATIN	93393	PINK LADY
93180	ZNP	93260	CARMUSTINE	93394	AEROSOL THERAPY
93181	ZOCOR	93261	CISAPRIDE	93395	INHALER
93182	ZOLADEX	93262	MIDAZOLAM HCL	93396	AMLODIPINE
93183	ZOLOFT	93301	MEZLOCILLIN	93398	URO-MAG
93185	ZOSTRIX	93303	CEFOTAXIME	93399	OXAPROZIN
93186	ANTIHYPERTENSIVE AGENT	93304	NEPHRO-VITE	93400	NEBULIZER
93187	NORVASC	93305	GLYBURIDE	93404	SUCRALFATE
93188	NALTREXONE	93306	ADENOCARD	93405	SANDOSTATIN
93189	ACTINEX	93307	ENGERIX-B	93408	THALIDOMIDE
93190	FLUOROCAINE	93308	DAKIN'S SOLUTION	93411	PROPOXYPHENE/ ACETAMINOPHEN
93193	SERTRALINE	93309	BENZODIAZEPINES	93416	CALVULANIC ACID/AMOXICILLIN
93196	CUTAR BATH OIL	93311	PEDVAX HIB	93417	CEFPROZIL
93197	RYTHMOL	93312	KETOPROFEN	93418	FILGRASTIM
93199	ASTHMA MEDICATION	93313	DOBUTAMINE	93419	TRIAZOLAM
93200	ACTIGALL	93315	PROPAFENONE	93420	NEVIRAPINE
93202	CYCLOSPORINE	93316	MEFLOQUINE	93421	SELENIUM SULFIDE
93203	LABETALOL	93317	PILOPINE		SHAMPOO
93204	SELEGILINE	93320	PROTOPIN	93422	FLUNISOLIDE
93205	TURBINAIRE DECADRON PHOSPHATE	93322	RICELYTE	93424	FLUDROCORTISONE ACETATE
93206	MYCOLYTICS	93324	DIDEOXYCYTIDINE	93429	INJECTION (EPIDURAL)
93208	JEVITY	93325	EMLA	93430	INJECTION (GANGLION/NERVE BLOCK)
93209	ANTIPSYCHOTIC MEDICATION	93326	INJECTION	93433	ALPROSTADIL
93210	FIBER SUPPLEMENT	93327	ITRACONAZOLE	93440	CONDOMS
93211	AMIODARONE	93328	NUTREN	93441	PEG
93212	PAXIL	93329	DAUNORUBICIN	93442	HAEMOPHILUS B CONJUGATE VACCINE
93213	GEMFIBROZIL	93330	ASPARAGINASE	93443	NIMODIPINE
93214	AZITHROMYCIN	93331	VP	93444	BEL-PHEN-ERGOT
93215	FLUCONAZOLE	93334	CLEMASTINE	93446	BETAXOLOL
93216	DRITHO-SCALP	93335	APRACLONIDINE	93447	EMOLLIENT / LOTION / CREAM /MOISTURIZER
93217	DAIRY EASE	93337	PROPOFOL	93448	VECURONIUM
93218	ORTHO-CEPT	93339	DOAN'S PM EXTRA STRENGTH	93449	RABIES IMMUNE GLOBULIN
93220	KETOROLAC	93341	FELBATOL	93450	APRODINE
93221	FELBAMATE	93344	SOAP		
93222	SPORANOX	93345	DIPRIVAN		
93223	CISPLATIN	93347	AMBIEN		
93224	CLARITIN	93348	PHOSLO		
93225	ETOPOSIDE	93352	FAMOTIDINE		
		93355	BUPROPION		

93451 CLOMIPRAMINE	94092 ADEKS	94185 SEIZURE MEDICATION
93455 PERTUSSIS IMMUNE GLOBULIN	94094 GLIBENCLAMIDE	94187 ERCAF
93980 MEDICATION(S) – CONTINUE/MONITOR/REVIEW	94097 MEPRON	94188 FENTANYL
93981 MEDICATION(S)-PRESCRIBED/PROVIDED/OTC	94099 NEURONTIN	94189 FLUMAZENIL
94001 SOTALOL	94100 NIZATIDINE	94191 MONISTAT
94002 BENZONATE	94101 OXISTAT	94192 HIV MEDICATION
94003 FLUMADINE	94102 PYRIMETHAMINE	94194 ESTRAMUSTINE
94004 PAROXETINE	94103 QUININE	94196 OCTREOTIDE
94005 TUBERCULIN MEDICATION	94104 RISPERIDONE	95001 INTERFERON-BETA
94007 ENEMA	94108 TECHNETIUM	95002 BETAGEN
94009 VOLMAX	94110 LOZENGES	95003 ECONAZOLE
94010 PENTASA	94113 DIFLUNISAL	95005 FLONASE
94011 CATAFLAM	94114 GABAPENTIN	95007 LUBRIN
94012 ORTHO-EST	94116 HUMULIN R	95009 DECONAMINE SR
94013 ETRETINATE	94117 LOVENOX	95011 DEXACORT
94014 VENLAFAXINE	94118 NAPHAZOLINE/PHENIRAMINE	95013 GREEN GODDESS
94016 ZIAC	94119 NORETHINDRONE ACETATE	95016 ADDERALL
94018 BABY OIL	94120 OTOMYCIN	95017 FAMVIR
94027 SHAMPOO	94121 RINGWORM MEDICINE	95018 NASAL WASH
94031 IMDUR	94123 BECONASE AQ	95020 NICARDIPINE
94034 ORTHO-TRICYCLEN	94124 CHOLESTYRAMINE	95022 FEVERALL
94035 ZOLPIDEM TARTRATE	94125 ALEVE	95023 CHILDRENS MOTRIN
94037 ERAMYCIN	94126 DEMADEX	95024 FLUVOXAMINE
94038 FACTOR VIII	94127 DAYPRO	95025 LUVOX
94040 OXY-5	94128 DAYQUIL	95029 DOK
94041 PINK COCKTAIL	94129 DOXY	95030 DEXTROSE/SODIUM CHLORIDE/0.9 NS
94043 TYLENOL ALLERGY SINUS	94131 GARLIC PILL	95032 NITRATES
94044 AMINO ACID(S)	94133 TERAZOSIN	95033 MAC
94045 BEANO	94134 DESONIDE	95035 ATRACURIUM
94047 MESNA	94136 LAMIVUDINE	95036 BUPRENORPHINE
94048 METROGEL VAGINAL	94137 SULFA	95037 ERYZOLE
94049 OYSTER SHELL CALCIUM	94139 CEFPODOXIME	95040 MIVACURIUM
94052 TRIAMETERNE	94140 SYNAREL	95042 NOREPINEPHRINE
94053 BETA BLOCKER	94142 EXIDINE	95044 ROBITUSSIN W/ CODEINE
94054 ACE INHIBITOR	94143 DEPO INJECTION	95045 TYLENOL PM
94055 ACEI-IMUNE	94144 VICKS 44D	95046 AMYLASE
94056 AK DILATE	94145 OINTMENT	95047 ATOVAQUONE
94058 COLLAGEN	94146 PENICILLIN G BENZATHINE	95050 ULTRAM
94059 DOVONEX	94147 MEDICATION(S) - IM	95052 OPTIRAY
94060 EPILYT	94149 ESGIC PLUS	95053 REGULAR
94065 PROSTAGLANDIN(S)	94151 FLUDARABINE	95054 ACTHIB
94066 PROSTAGLANDIN E1	94154 LESCOL	95055 DESFLURANE
94069 URSODEOXYCHOLIC ACID	94158 RISPERDAL	95056 DIPIVEFRIN
94070 EFFEXOR	94160 KYTRIL	95057 DTAP
94071 INDAPAMIDE	94162 AZACITIDINE	95058 ISOFLURANE
94072 NSAID	94163 ALOE VERA	95059 ISOTOPE
94073 OCUFLOX	94166 PSORALENS	95060 LIPISORB
94074 PULMOZYME	94167 ED A-HIST	95062 STROVITE
94075 SEREVENT	94171 METHYLDOPA/CHLOROTHIAZIDE	95063 SUPRANE
94079 CORTICOSTEROID(S)	94172 IMMUNOSUPPRESSIVE DRUG	95064 ZIDOVUDINE
94080 DESMOPRESSIN	94173 ACEBUTOLOL	95065 ZEMURON
94081 DIVALPROEX SODIUM	94174 RHINOCORT	95066 GASTROINTESTINAL AGENT
94082 GLAUCOMA MEDICATION	94175 ANTIBACTERIAL AGENT	95067 INTERFERON
94089 ICAPS	94176 ASTROGLIDE	95071 ZERIT
94090 NASABID	94177 AREDIA	95072 BENZTROPINE
94091 VAGINAL LUBRICANT	94179 NABUMETONE	95074 DIMETAPP DM
	94181 SORBSAN	95078 PANCREASE MT
		95079 PHENOXYBENZAMINE
		95080 SERZONE

95082	PAMIDRONATE	95182	VARIVAX	96076	FLUCYTOSINE
95083	RECOMBINATE	95183	FOSAMAX	96077	HYDROCOLLOID DRESSINGS
95084	STAVUDINE	95184	CLIDINIUM BROMIDE	96079	CALCI-CHEW
95085	DEMEROL W/ VISTARIL	95185	CROTAMITON	96080	CRIXIVAN
95086	LIQUID NITROGEN	95186	ESMOLOL	96083	NAPRELAN
95087	PROPHYLAXIS	95187	DYNABAC	96084	OPCON-A
95088	ESTROPIPATE	95188	PREMPHASE	96086	SULAR
95089	METAXALONE	95189	UNIVASC	96087	VIBRA-TABS
95090	TAR PREPARATION SHAMPOO	95190	OCUCOAT	96090	HYDANTOINS
95092	PRAVASTATIN	95191	EPIVIR	96091	FLOVENT
95095	LARIAM	95192	CASODEX	96093	RITONAVIR
95097	CARDIOLITE	96003	PERMETHRIN	96094	ACARBOSE
95100	PROTEIN SUPPLEMENT	96005	ALENDRONATE SODIUM	96095	ETOMIDATE
95105	ANTIOX	96006	AZELEX	96097	COSYNTROPIN
95108	CETAPHIL MOISTURIZER	96007	CETIRIZINE	96099	MOLINDONE
95111	GLUCOPHAGE	96008	HUMULIN N	96105	TEGADERM
95112	HYPERTONIC SALINE	96009	BENZOCAINE	96106	ADRENALINE CHLORIDE
95113	LACTICARE HC	96010	VAPORIZER	96107	BUMETANIDE
95114	TRUSOPT	96011	ACTRON	96108	PNEUMOTUSSIN
95115	NUTROPIN	96013	PALGIC	96109	OXYCONTIN
95116	CAPSAICIN	96020	LEVOXYL	96110	CARNITOR
95118	HEPATITIS A VACCINE	96021	TSH	96111	AYR NASAL GEL
95119	MULTIVITAMIN W/ IRON	96022	ZYRTEC	96112	VEXOL
95122	PREVACID	96024	CLOBETASOL	96115	SALMETEROL
95132	PAREMYD	96027	DOCUSATE SODIUM	96117	SPINAL
95133	METFORMIN	96028	ACETAMINOPHEN- HYDROCODONE	96119	CAVERJECT
95135	PRECARE	96029	ALBENDAZOLE	96122	REMERON
95137	ALFALFA	96031	DRONABINOL	96123	ZEBETA
95138	AK-FLUOR	96032	INVIRASE	96124	HAVRIX
95140	FLUVASTATIN	96033	LEVOBUNOLOL	96125	MELATONIN
95141	NEFAZODONE	96035	SAQUINAVIR	96126	FEROCYL
95142	PREMPRO	96036	SEPTISOL	96127	CORTASTAT
95144	LOTREL	96038	MUPIROCIN	96128	AVONEX
95145	MENINGOCOCCAL VACCINE	96040	SENSODYNE TOOTHPASTE	96130	LANSOPRAZOLE
95147	VAGINAL CREAM	96041	TRAMADOL	96131	COVERA HS
95148	HEPATITIS C VACCINE	96042	NEORAL	96133	ADAPALENE
95149	ZOSYN	96043	VALTREX	96135	PHENERGAN DM
95150	ADVERA	96044	NASAREL	96136	CORMAX
95151	RADIOACTIVE IODINE	96045	DEMEROL	96137	DHEA
95152	COZAAR	96048	ORAL RINSE	96138	AMARYL
95154	QUERCETIN	96049	HEPATITIS VACCINE	96139	OTOCAIN
95155	FLAX SEED OIL	96050	HOMEOPATHICS	96141	VIVELLE
95156	MYCOCIDE	96054	NAVELBINE	96144	ACCOLATE
95157	COLESTIPOL	96055	LEVOTHYROID	96145	ALFENTANIL
95158	AQUA-BAN	96058	PRECOSE	96147	CELLCEPT
95159	CALCIUM BLOCKER	96059	PRENAVITE	96149	IMIPENEM-CILASTATIN SODIUM
95160	CLIMARA	96060	SEVOFLURANE	96150	INDINAVIR
95164	DORZOLAMIDE	96061	SOMATOSTATIN	96151	PEPTAMEN
95167	BIOMOX	96062	ULTANE	96152	RILUTEK
95169	BRONTEX	96065	GEMCITABINE	96153	RILUZOLE
95171	HYZAAR	96066	NORVIR	96155	TRIAMINIC ALLERGY
95173	LEVBIID	96067	ANTIOXIDANTS	96157	AEROCHAMBER
95174	PROGRAF	96068	TRIAZ	96158	ALCLOMETASONE DIPROPIONATE
95177	FINASTERIDE	96070	CEDAX	96161	DIFLORASONE DIACETATE
95178	FIORICET/ CODEINE	96072	TIAZAC	96162	PROVISC
95180	GLUCERNA	96074	BARIUM ENEMA	96163	VITRAX
95181	LAMICTAL	96075	HYDROGEL		

96164 BETIMOL	97068 DEXTROSTAT	97162 FOSPHENYTOIN
96165 ELMIRON	97069 LEXXEL	97163 LEVOFLOXACIN
96166 RENOVA	97070 TEARS NATURALE II	97164 WATER PILL
96167 XALATAN	97072 HYDROXPROPYL	97165 HEMABATE
96168 MAVIK	METHYCELLULOSE	97167 BEROCCA PLUS
96169 ACIDOPHILUS	97073 LOSARTAN	97168 SEROQUEL
96170 CIDOFOVIR	97074 PRENATAL ULTRA	97170 CENTRUM SILVER
96172 OXANDROLONE	97075 GENTEAL	97174 BABY ASPIRIN
96173 ZYPREXA	97077 TILUDRONATE	97178 PULMICORT TURBUHALER
96174 ALLEGRA	97078 ANDRODERM PATCHES	97179 DENAVIR
96176 DIFFERIN	97079 CAMPTOSAR	97180 JAPANESE ENCEPHALITIS
96177 IMMUNO THERAPY	97081 FRAGMIN	VIR VACC
97001 CEFTIBUTEN	97083 TOMOCAT	97181 OXY IR
97002 OLANZAPINE	97084 ROCURONIUM	98001 MAG-OX
97004 CEFOTETAN	97085 TORSEMIDE	98006 ARTHROTEC
97005 CEREBYX	97086 ALESSE	98008 CARVEDILOL
97008 AQUASOL	97089 GUANFACINE	98010 NASONEX
97009 AUROLATE	97090 MESCOLAR	98011 CONSTULOSE
97011 MIGRAINE AGENT	97092 TRANDOLAPRIL	98013 BEE POLLEN
97012 PACLITAXEL	97093 ZILEUTON	98017 PROPECIA
97013 PREVALITE	97096 FERTINEX	98018 VANICREAM
97014 PROFEN LA	97098 PRAMIPEXOLE	98020 MARTHRITIC
97015 TOPOTECAN	97099 GENERAL ANESTHESIC	98022 ZOMIG
97016 ARICEPT	97101 NIFEREX FORTE	98025 MONUROL
97017 HUMALOG	97103 ALA-CORT	98026 ACNE MEDICATION
97018 MOEXIPRIL	97105 COMBIVENT	98029 TROVAN
97019 SAW PALMETTO	97107 DURACT	98030 ECHINACEA
97020 LIPITOR	97108 HELIDAC	98031 FEMPATCH
97024 ZYFLO	97109 REVIA	98033 ALDARA
97027 FLINTSTONES VITAMINS	97111 TARKA	98036 NORCO
97028 ALPHAGAN	97113 ZANAFLEX	98038 SINGULAIR
97029 ATUSS DM	97116 LANEX	98039 SINUVENT
97030 NEOCATE	97118 FLEET PHOSPHO-SODA	98041 VIAGRA
97034 ZYBAN	97120 NISOLDIPINE	98043 VICOPROFEN
97035 ASTELIN	97123 NALGEST	98045 PROTUSS DM
97036 DIOVAN	97126 FLOMAX	98046 MICROZIDE
97037 PATANOL	97127 PANDEL	98048 ALORA
97038 GEMZAR	97129 ST JOHNS WORT	98049 DONEPEZIL HCL
97039 POLOXAMER	97130 TACROLIMUS	98051 OS-CAL +D
97040 TRIM-SULFA	97132 MAXIPIME	98052 PHENERBEL-S
97042 ANTI-ARRHYTHMIC	97133 NIMBEX	98053 PREVPAC
97043 BROMFED PD	97134 PLASMA	98054 TAZORAC
97045 LEVAQUIN	97135 VALACYCLOVIR	98055 FOLLISTIM
97047 MAGNESIUM	97136 LAMOTRIGINE	98056 GONAL-F
97049 TOPAMAX	97138 TUSSIN DM	98058 OXANDRIN
97050 VISIPAQUE	97141 COMBIVIR	98065 DETROL
97051 VIRACEPT	97142 COREG	98067 ANALGESIC-NARCOTIC
97052 VIRAMUNE	97144 GUAIFENEX	98069 EAR WASH
97054 DELAVIRDINE	97145 AVAPRO	98071 THERAFLU
97055 ESTROSTEP	97146 ESTRING	98072 ZAFIRLUKAST
97056 MIRTAZAPINE	97148 MITOMYCIN	98073 DOMPERIDONE
97057 NELFINAVIR	97149 NILUTAMIDE	98075 CALCIUM CITRATE
97058 RESCRIPTOR	97150 REQUIP	98076 TUBERCULOSIS VACCINE
97059 TROGLITAZONE	97151 CHONDROITIN SULFATE	98078 ADVIL COLD AND SINUS
97060 FAMCICLOVIR	97152 MIRAPEX	98083 AZOPT
97061 NAROPIN	97153 COMVAX	98084 HUMEGON
97062 ULTIVA	97154 VINEGAR	98085 NIASPAN
97063 CLAVULANIC ACID	97155 TIMOPTIC XE	98086 PLAVIX
97065 MULTIPLE VITAMIN WITH	97157 ATORVASTATIN	98089 TERBINAFINE
CALCIUM	97158 BEPERDIL	98090 ARIMIDEX
97066 PANCREATIC ENZYME	97159 CALCITRIOL	98092 DOXIL



98093 MONTELUKAST	99015 ORTHO-NOVUM 7/7/7	99103 TUBEX
98094 REGRANEX	99016 PRIMROSE OIL	99106 XOPENEX
98095 SUSTIVA	99017 RIBAVIRIN	99107 ZADITOR
98096 TOBI	99018 ROTAVIRUS VACCINE	99108 BETA AGONIST
98097 AMERGE	99019 SYNVISC	99109 BUFFERED LIDOCAINE
98098 COSOPT	99022 CECLOR CD	99112 D-5-W
98099 GINKGO	99023 CORTISPORIN OTIC	99113 DOAN'S PILLS
98100 MIGRANAL	99025 ACITRETIN	99114 ENDOCET
98101 PRANDIN	99026 GLUCOSAMINE	99117 LIDOCAINE BICARBONATE
98103 XELODA	99027 LID SCRUB	99118 NECON
98106 ANZEMET	99028 TYLENOL ARTHRITIS	99119 NITROPASTE
98107 IRINOTECAN	99029 PREDNISOLONE ACETATE	99120 PHENADEX CHILDREN
98108 HI-COR	OPHTHALMIC	COUGH/COLD
98109 CHLORHEXIDINE	99030 AVANDIA	99123 MORPHINE SULFATE
GLUCONATE	99031 ATACAND	99124 NASAL DROPS
98110 PROTRIPTYLINE	99033 CLOPIDOGREL	99125 NITRODRIP
98111 SORIATANE	99034 DEFED	99126 KARO
98112 AVITA	99036 GLUCOSAMINE	99127 LIDOCAINE/
98113 BAYCOL	CHONDROITIN	EPINEPHRINE/
98114 CARBATROL	99038 VANEX-HD	TETRACAINE
98115 CELEXA	99039 LOTENSIN HCT	99128 LIPASE
98116 GABITRIL	99042 PACERONE	99129 Q-PAP
98117 FENOFIBRATE	99043 PROAMATINE	99130 SINEX
98123 ANTIRETROVIRAL AGENT	99046 RITUXAN	99131 TRIBIOTIC
98125 MYCOPHENLATE	99048 SODIUM SULFACETAMIDE	99132 EVISTA
98126 FLUVIRIN	AND SULFUR	99133 ALBUTEROL
98130 BOOST	99051 AVALIDE	99137 HERBS
98131 TOPIRAMATE	99052 ACTIVATED CHARCOAL	99138 KELP
98132 OXALIPLATIN	99054 FERATAB	99139 MAGIC MOUTHWASH
98133 ZENAPAX	99055 FLUROX	99142 PRENATAL VITAMINS W/
98135 NEUMEGA	99056 GLIMEPIRIDE	IRON
98136 PROMETRIUM	99057 HEMOCYTE PLUS	99144 RACEMIC EPINEPHRINE
98139 TIZANIDINE	99059 MICARDIS	99145 UROGESIC BLUE
98141 VALSARTAN	99062 PRIMACOR	99146 VITAPLEX
98142 ALREX	99066 SINEMET CR	99147 ACCUZYME
98143 COPAXONE	99067 VIOXX	99148 ARMIDEX
98144 KADIAN	99070 AQUATAB D	99150 B-50
98146 EFAVIRENZ	99071 AK-CIDE	99152 EVENING PRIMROSE OIL
98150 DEHYDRO-	99072 PROMETH W/ CODEINE	99153 FLEXTRA-DS
EPIANDROS-	99073 CIPRO HC	99155 L-CARNITINE
TERONE	99074 CITALOPRAM	99156 LIPID LOWERING AGENT
98151 GENOTROPIN	99075 ENBREL	99157 LOPIDINE
98156 MAXALT	99076 GLUCOSAMINE SULFATE	99158 OCUHIST
98158 TRICOR	99080 MIRALAX	99161 ROPINIROLE HCL
98160 ARAVA	99081 MULTIVITAMINS W/ FOLIC	99162 TOPV
98161 CAPECITABINE	ACID	99163 ANAPLEX DM
98164 LOTEMAX	99087 TRICODENE	99164 CHILDRENS MYLANTA
98165 MARCOF EXPECTORANT	99088 ZIAGEN	99167 COQ-10
98167 GRAPESEED EXTRACT	99089 ACIPHEX	99168 CREATINE
99001 CEFEPIME	99090 ACTOS	99171 NETTLE
99002 CELEBREX	99093 AUTOLYMPHOCYTE	99172 NOVOLIN 70/30
99003 LUSTRA CREAM	THERAPY	99174 PHOSPHORUS
99005 REMICADE	99095 HERCEPTIN	99175 PILOGEL
99006 RENAGEL	99097 LYME DISEASE VACCINE	99176 PLEDGETS
99007 ROPIVACAINE HCL	99098 NITROQUICK	99184 TRIVORA
99008 ALLEGRA D	99099 PLETAL	99187 ACTICIN
99010 MIRCETTE	99100 PREDNICARBATE	99188 BOOST PLUS
99013 NASACORT AQ	99101 QUETIAPINE FUMARATE	99189 CALCIUM W/ VITAMIN D
99014 OMNICEF	99102 THERATEARS	99191 MULTIDEX

99193 SAM-E  
99194 ABACAVIR SULFATE  
99196 CISATRACURIUM  
BESYLATE  
99197 DOLASETRON MESYLATE  
99200 METHOHEXITAL  
99201 ORTHO-CYCLEN  
99202 PRENATAL VITAMINS W/  
CALCIUM  
99203 RITUXIMAB  
99204 REOPRO  
99206 ACETYLSALICYLIC ACID  
99207 BRIMONIDINE  
99209 CALENDULA CREAM  
99210 CARTIA  
99211 CITRACAL + D  
99213 DIASTAT  
99214 DIOVAN HCT  
99215 ENTEX LA  
99216 FEXOFENADINE  
99219 GINKGO BILOBA  
99221 GOSERELIN  
99222 IV SEDATION  
99223 LEVORA  
99224 OMEGA-3  
99225 RALOXIFENE  
99227 UNIRETIC  
99980 OTHER  
99999 ILLEGIBLE

### **Appendix III**

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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	antiviral 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	009	cephalosporins	379	next 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		
001	anti-infectives	406	glycopeptide antibiotics		
020	antineoplastics	021	alkylating agents		
020	antineoplastics	022	antibiotics/antineoplastics		
020	antineoplastics	023	antimetabolites		
020	antineoplastics	024	hormones/antineoplastics		



Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
020	antineoplastics	025	miscellaneous antineoplastics		
020	antineoplastics	026	mitotic inhibitors		
020	antineoplastics	323	antineoplastic monoclonal antibodies		
020	antineoplastics	324	antineoplastic interferons		
020	antineoplastics	343	tyrosine kinase inhibitors		
020	antineoplastics	383	antineoplastic detoxifying agents		
020	antineoplastics	391	MTOR kinase inhibitors		
020	antineoplastics	397	multikinase inhibitors		
020	antineoplastics	398	BCR-ABL tyrosine kinase inhibitors		
020	antineoplastics	399	CD52 monoclonal antibodies		
020	antineoplastics	400	CD33 monoclonal antibodies		
020	antineoplastics	401	CD20 monoclonal antibodies		
020	antineoplastics	402	VEFG/VEGFR inhibitors		
020	antineoplastics	403	MTOR inhibitors		
020	antineoplastics	404	EGFR inhibitors		
020	antineoplastics	405	HER2 inhibitors		
020	antineoplastics	408	histone deacetylase inhibitors		
020	antineoplastics	429	trifunctional monoclonal antibodies		
020	antineoplastics	431	anti-CTLA-4 monoclonal antibodies		
020	antineoplastics	447	CD30 monoclonal antibodies		
020	antineoplastics	449	Hedgehog pathway inhibitors		
028	biological	030	antitoxins and antivenins		
028	biological	034	in vivo diagnostic biologicals		
028	biological	036	erythropoiesis-stimulating agents		
028	biological	390	hematopoietic stem cell mobilizer		
040	cardiovascular agents	041	agents for hypertensive emergencies		
040	cardiovascular agents	042	angiotensin converting enzyme inhibitors		
040	cardiovascular agents	043	antiadrenergic agents, peripherally acting		

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
040	cardiovascular agents	044	antiadrenergic agents, centrally acting		
040	cardiovascular agents	045	antianginal agents		
040	cardiovascular agents	046	antiarrhythmic agents	385	group I antiarrhythmics
040	cardiovascular agents	046	antiarrhythmic agents	386	group II antiarrhythmics
040	cardiovascular agents	046	antiarrhythmic agents	387	group III antiarrhythmics
040	cardiovascular agents	046	antiarrhythmic agents	388	group IV antiarrhythmics
040	cardiovascular agents	046	antiarrhythmic agents	389	group V antiarrhythmics
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		
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		
040	cardiovascular agents	396	prostaglandin D2 antagonists		
040	cardiovascular agents	430	anticholinergic chronotropic agents		

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
040	cardiovascular agents	433	catecholamines		
057	central nervous system agents	058	analgesics	059	miscellaneous analgesics
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	oxazolinedione 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	064	anticonvulsants	446	Neuronal potassium channel openers
057	central nervous system agents	065	antiemetic/antivertigo agents	195	5HT3 receptor antagonists
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

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
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 antiparkinson 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 agts		
057	central nervous system agents	253	anorexiant		
057	central nervous system agents	312	cholinergic agonists		
057	central nervous system agents	313	cholinesterase inhibitors		
057	central nervous system agents	378	drugs used in alcohol dependence		
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		
081	coagulation modifiers	086	thrombolytics		
081	coagulation modifiers	384	platelet-stimulating agents		
087	gastrointestinal agents	088	antacids		

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
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	089	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
087	gastrointestinal agents	355	functional bowel disorder agents	375	peripheral opioid receptor antagonists
097	hormones	098	adrenal cortical steroids	300	Corticotrophin
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	103	thyroid drugs		
097	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	295	growth hormones		
097	hormones	318	insulin-like growth factor		
097	hormones	357	growth hormone receptor blockers		
097	hormones	377	prolactin hormones		
097	hormones	410	adrenal corticosteroid inhibitors		
097	hormones	411	calcitonin		
097	hormones	413	antigonadotropic agents		
097	hormones	414	antidiuretic hormones		
097	hormones	416	somatostatin and somatostatin analogs		
097	hormones	417	selective estrogen receptor modulators		
097	hormones	418	parathyroid hormone and analogs		
097	hormones	419	gonadotropin-releasing hormone antagonists		
097	hormones	420	antiandrogens		
097	hormones	422	antithyroid agents		
097	hormones	423	aromatase inhibitors		
097	hormones	424	estrogen receptor antagonists		
097	hormones	426	synthetic ovulation stimulants		
097	hormones	428	progesterone receptor modulators		
105	miscellaneous agents	106	antidotes		
105	miscellaneous agents	107	chelating agents		
105	miscellaneous agents	108	cholinergic muscle stimulants		
105	miscellaneous agents	109	local injectable anesthetics		
105	miscellaneous agents	110	miscellaneous uncategorized agents		
105	miscellaneous agents	111	psoralens		
105	miscellaneous agents	114	illicit (street) drugs		
105	miscellaneous agents	192	antirheumatics		
105	miscellaneous agents	270	antipsoriatics		
105	miscellaneous agents	284	viscosupplementation agents		

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
105	miscellaneous agents	320	smoking cessation agents		
113	Genitourinary tract agents	263	impotence agents		
113	Genitourinary tract agents	264	urinary antispasmodics		
113	Genitourinary tract agents	265	urinary pH modifiers		
113	Genitourinary tract agents	266	miscellaneous genitourinary tract agents		
113	Genitourinary tract agents	412	uterotonic agents		
113	Genitourinary tract agents	427	tocolytic 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		
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	130	respiratory inhalant products	407	inhaled anti-infectives
122	respiratory agents	131	antiasthmatic combinations		
122	respiratory agents	132	upper respiratory combinations		

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
122	respiratory agents	243	leukotriene modifiers		
122	respiratory agents	273	lung surfactants		
122	respiratory agents	435	selective phosphodiesterase-4 inhibitors		
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	136	dermatological agents	380	topic debriding agents
133	topical agents	136	dermatological agents	381	topical depigmenting agents
133	topical agents	136	dermatological agents	382	topical antihistamines
133	topical agents	136	dermatological agents	394	topical astringents
133	topical agents	136	dermatological agents	395	topical keratolytics
133	topical agents	136	dermatological agents	448	topical non-steroidal anti-inflammatories
133	topical agents	136	dermatological agents	450	topical antineoplastics
133	topical agents	136	dermatological agents	451	topical photochemotherapeutics
133	topical agents	136	dermatological agents	453	topical rubefacient
133	topical agents	146	mouth and throat products		
133	topical agents	147	ophthalmic preparations	163	ophthalmic anti-infectives
133	topical agents	147	ophthalmic preparations	164	ophthalmic glaucoma agents



Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
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	148	otic preparations	370	otic steroids
133	topical agents	148	otic preparations	392	otic anesthetics
133	topical agents	148	otic preparations	393	cerumenolytics
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
153	plasma expanders				
218	alternative medicines	219	nutraceutical products		

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
218	alternative medicines	220	herbal products		
218	alternative medicines	363	probiotics		
242	psychotherapeutic agents	249	antidepressants	076	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	077	miscellaneous antipsychotic agents
242	psychotherapeutic agents	251	antipsychotics	079	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	033	immune globulins		
254	immunologic agents	037	toxoids		
254	immunologic agents	039	miscellaneous biologicals		
254	immunologic agents	104	immunosuppressive agents	441	calcineurin inhibitors
254	immunologic agents	104	immunosuppressive agents	442	TNF alfa inhibitors
254	immunologic agents	104	immunosuppressive agents	443	interleukin inhibitors
254	immunologic agents	104	immunosuppressive agents	444	selective immunosuppressants
254	immunologic agents	104	immunosuppressive agents	445	other immunosuppressants
254	immunologic agents	104	immunosuppressive agents		
254	immunologic agents	257	immunosuppressive monoclonal antibodies		
254	immunologic agents	434	sphingosine 1-phosphate receptor modulators		
254	immunologic agents	436	BLyS-specific inhibitors		
254	immunologic agents	437	immunostimulants	031	bacterial vaccines
254	immunologic agents	437	immunostimulants	032	colony stimulating factors
254	immunologic agents	437	immunostimulants	038	viral vaccines

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
254	immunologic agents	437	immunostimulants	256	interferons
254	immunologic agents	437	immunostimulants	432	vaccine combinations
254	immunologic agents	437	immunostimulants	438	interleukins
254	immunologic agents	437	immunostimulants	439	other immunostimulants
254	immunologic agents	437	immunostimulants	440	therapeutic vaccines
331	radiologic agents	027	radiopharmaceuticals	338	diagnostic radiopharmaceuticals
331	radiologic agents	027	radiopharmaceuticals	339	therapeutic radiopharmaceuticals
331	radiologic agents	112	radiocontrast agents	333	miscellaneous 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	112	radiocontrast agents	368	non-ionic iodinated contrast media
331	radiologic agents	112	radiocontrast agents	369	ionic iodinated contrast media
331	radiologic agents	332	radiologic adjuncts	374	cardiac stressing agents
331	radiologic agents	332	radiologic adjuncts	376	radiologic conjugating agents
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	fibrin 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	biquanides
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

Level 1		Level 2		Level 2	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
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	099	antidiabetic agents	371	dipeptidyl peptidase 4 inhibitors
358	metabolic agents	099	antidiabetic agents	372	amylin analogs
358	metabolic agents	099	antidiabetic agents	373	incretin mimetics
358	metabolics agents	194	antigout agents		
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		
358	metabolic agents	409	bone resorption inhibitors	217	bisphosphonates
358	metabolic agents	409	bone resorption inhibitors	415	miscellaneous bone resorption inhibitors
358	metabolic agents	452	CFTR potentiators		
365	medical gas				