ABSTRACT

This material provides documentation for users of the Emergency Department public use micro-data file of the 2013 National Hospital Ambulatory Medical Care Survey (NHAMCS). NHAMCS is a national probability sample survey of visits to hospital outpatient and emergency departments, and hospital-based ambulatory surgery centers, 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.

NOTE: This document contains complete information on emergency department records only, to accompany the release of the emergency department data file.

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 contains the codebook, which provides detailed descriptions of the contents of the file's data record by location. Section III contains marginal data for selected items on the file. The appendixes contain sampling errors, instructions and definitions for completing the Patient Record form, and lists of codes used in the survey.

SUMMARY OF CHANGES FOR 2013

The 2013 NHAMCS Emergency Department micro-data file is in general similar in layout to the 2012 file but there are some changes. These are described in more detail below.

Note that the questionnaire changes listed below only address items that are included on the public use data file and do not constitute a comprehensive list of all changes to the automated Patient Record form and automated Hospital Induction Interview forms.

A. Survey Items

1.   New or Modified Items on the Automated Patient Record Form

NOTE: The headings and corresponding section locations reflected in the 2013 Emergency Department Patient Record Sample Card may not be identical to those in the automated electronic Patient Record Form. The Sample Card (available at the Ambulatory Health Care Data website) is a general representation of the automated instrument, using a more easily read format that is similar to the original paper forms used in earlier years.

a.   Under Patient Information, the wording for the ED discharge time item changed from "ED discharge" in 2012 to "ED departure, if released or transferred" in 2013.

From the Hospital Induction Interview, modifications were made to several items related to Electronic Medical Records (EMR)/Electronic Health Records (EHR) and several new items were added. Researchers should note, however, that the initial release of the 2013 NHAMCS ED public use file does not include the EMR/EHR items. They should be available in a later release.

b.   The question "Does your ED have a physically separate observation or clinical decision unit?" was changed from 2012 to form two items on the 2013 instrument: 1) "Does your ED have an observation or clinical decision unit?" and 2) "Is this observation or clinical decision unit physically separate from the ED?"

c.   New item: Does your current system meet meaningful use criteria as defined by the Department of Health and Human Services?

d.   New item: Does your ED have a computerized system for identifying educational resources for patients' specific conditions?

e.   New item: Does your ED have a computerized system for providing patients the ability to view online, download or transmit information from their medical record?

f.   New item: Does your ED have a computerized system for reconciling lists of patients' medications to identify the most accurate list?

g.   New item: When patients with identified primary care physicians (PCP) arrive at the ED, how often do you electronically send notifications to the patients' PCP?

h.   New item: When patients arrive at the ED, are you able to query for patients' healthcare information electronically from outside sources?

i.   When did you first apply or when did you intend to apply (for incentives offered by Medicare and Medicaid to practices that demonstrate 'meaningful use of health IT'?) This is a modification of the format used in 2012 which asked "Medicare and Medicaid offer incentives to practices that demonstrate 'meaningful use of health IT'. Does your hospital have plans to apply for these incentive payments?". If the response was "Yes, we already applied", the follow-up question was asked: When did you first apply? If the response was "Yes, we intend to apply", the follow-up question was When do you intend to first apply? These were combined in 2013.

2. Deleted Items

From the automated Hospital Induction Interview form, several EMR/EHR items were deleted. Researchers should note that the initial release of the 2013 NHAMCS ED public use file does not include the EMR/EHR items. They should be available in a later release.

    j.   Does your ED verify an individual patient's insurance eligibility electronically?
    k. How does your ED electronically verify an individual patient's insurance eligibility?
    l.   When your staff electronically verifies a patient's insurance eligibility, do you usually get results back before the patient leaves the ED?
    m. If computerized system for electronic reporting to immunization registries, is it reported in standards specified by Meaningful Use criteria?
    n. Does your ED have a computerized system for viewing data on quality of care measures?
    o. At your ED, when orders for lab tests are submitted electronically, are they submitted by the prescribing practitioner, or by someone else?
    p. Does your ED have a computerized system for providing standard order sets related to a particular condition or procedure?
    q. At your ED, when orders for prescriptions are submitted electronically, are they submitted by the prescribing practitioner, or by someone else?

B. Other Important Changes

The 2012 NHAMCS data file no longer included hospital ownership (OWNER) and Metropolitan Statistical Area (MSA) status of hospital location due to concerns related to disclosure risks; however, in 2013, MSA was added back to the data file to allow greater analytic utility.

In 2012, the traditional NHAMCS sample design was supplemented to include an oversample of hospitals from the 5 most populous states. This change in sample design only applied to the 2012 NHAMCS and state information is not available in the 2013 file.

C. Data Collection and Comparability of 2013 NHAMCS Estimates with 2012 NHAMCS Estimates

Because 2012 represented major changes to the mode of data collection, much research was conducted to assess the comparability of estimates from 2012 with previous years of data. Those results can be found in the 2012 NHAMCS-ED Public Use File Documentation. For 2013, the mode of data collection continued to be the automated laptop-assisted instrument first used in 2012, and additional research was conducted to assess any data anomalies between 2013 and 2012 data.

To accomplish this, more than 20 tables of 2013 estimates were compared with the same tables of 2012 estimates. The variables that were compared included most of those published in the annual survey web tables. Significant changes between the two years were noted and investigated. While many estimates were not statistically different in each year, some unexpected results were found. These may reflect actual differences, or they may be related to the changes in item format, the new automated data collection system and/or the increase in Census abstraction. Data users are advised to take these factors into account when using these items or comparing them with previous years. Specific findings include the following:

Several items experienced substantial increases in (unweighted) nonresponse:

- Admitting physician – if admitted to the ED hospital – was missing for 1.4% of visits in 2012 compared with 2.2% in 2013.
- Arrival by ambulance was missing for 3.7% of applicable visits in 2012 compared with 4.6% in 2013.
- Information about drugs given in ED or prescribed at ED discharge was missing for a substantially

higher percent of applicable visits in 2012 (ranging from 4.5% for drug 1 to 97.6% for drug 12) compared with 2013 (ranging from 0.3% for drug 1 to 1.1% for drug 12).

- Total number of diagnostic services ordered or provided was missing for 3.4% of visits in 2012 compared with 0.9% in 2013.
- If the ED went on ambulance diversion in the previous year –
    o The number of hours that it was on ambulance diversion was missing for 3.1% of visits in 2012 compared with 1.0% in 2013.
    o Is ambulance diversion actively managed on a regional level versus each hospital adopting diversion when it chooses was missing for 10.2% of visits in 2012 compared with 3.4% in 2013.
- Total number of chronic conditions was missing for 5.7% of visits in 2012 compared with 2.2% in 2013.
- Episode of care was missing for 14.0% of visits in 2012 compared with 7.0% in 2013.
- Length of time boarded in the ED was missing for 92.0% of applicable visits in 2012 (not included on the 2012 public use file) compared with 59.5% in 2013.

Significant decreases in weighted percentage distributions were noted for some items compared with 2012 data. These include visits with unknown episode of care (from 14.1% in 2012 to 7.6% in 2013); visits that resulted in leaving after triage (from 1.7% in 2012 to 1.2% in 2013); and mental health providers seen (from 2.2% in 2012 to 1.2% in 2013).

Significant increases in weighted percentage distributions were also noted for some items compared with 2012 data. These include visits with any mention of medications (from 75.5% in 2012 to 80.4% in 2013) and visits with twelve medications coded (from 0.1% in 2012 to 0.7% in 2013); visits with a primary diagnosis of acute upper respiratory infections, excluding pharyngitis (from 3.3% in 2012 to 4.1% in 2013); other provider seen (from 23.6% in 2012 to 30.2% in 2013); and died in the ED (from 0.1% in 2012 to 0.2% in 2013).

NCHS staff will continue to monitor these and other changes with regard to 2014 data and beyond in an effort to better assess how much may be attributed to data collection and processing vs. real-world treatment patterns.

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Appendixes

NOTE: Appendix II and Appendix III, Sections C and D, are identical to those previously
published in the 2013 National Ambulatory Medical Care Survey Public Use File Documentation
and are not reprinted here; please use links to access.)

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List of Tables and Figures

I. DESCRIPTION OF THE NATIONAL HOSPITAL AMBULATORY MEDICAL CARE SURVEY

A. INTRODUCTION

The National Hospital Ambulatory Medical Care Survey (NHAMCS) was initiated to learn more about the ambulatory care rendered in hospital emergency and outpatient departments (EDs and OPDs) in the United States. NHAMCS is conducted by the Ambulatory and Hospital Care Statistics Branch of the Division of Health Care Statistics, National Center for Health Statistics (NCHS. In 2009, hospital-based ambulatory surgery locations were included in the survey and, in 2010, freestanding ambulatory surgery centers were added. This documentation describes only the ED and OPD survey components. It should also be noted that only ED data are being released at this time (October 2016). As a result, much of the information contained in this documentation pertains only to the ED data file (for example, Codebook). Once the OPD data file is available, a new documentation including both ED and OPD components will replace this version.

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).

As noted above, only the ED data file is being released at this time. In 2013, there were 24,777 electronic Patient Record forms (PRFs) provided by EDs that participated in the survey.

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 22. 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 smaller estimates. The Ambulatory and Hospital Care Statistics Branch 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 2013 NHAMCS used 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 for the following survey objectives listed in order of priority: United States; region; emergency and outpatient departments; and type of ownership. The national sample uses a four-stage probability design with samples of area primary sampling units (PSUs), hospitals within PSUs, clinics within outpatient departments, and patient visits within clinics/emergency service areas. Each stage of sampling is described below.

1. Primary Sampling Units (PSUs)

1. National sample

In the national sample, a PSU consists of a county, a group of counties, or 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 hospital universe and national sample were updated for the 2013 survey using hospital data from IMS Health's annual data product "Healthcare Market Index." In that updated sample, 11 new hospitals were added (births) and 11 hospitals, no longer in existence, were deleted (deaths). The universe and sampling frame are typically updated for hospital births and deaths once every three years.

The original sampling 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 inpatient 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 with EDs and/or OPDs in non-certainty sample PSUs with five or fewer hospitals were selected with certainty. There were 149 hospitals in 55 PSUs in this category. In non-certainty sample PSUs with

more than five hospitals, hospitals were arrayed 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 arrayed hospitals, five hospitals were selected using systematic random sampling with probability proportional to hospital size. 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 with probability proportional to size. A sample of 50 hospitals was selected from the 427 hospitals that had neither an ED nor an OPD in the sample PSUs.

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 initially 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 Emergency Department component of the 2013 NHAMCS was conducted from December 24, 2012 through December 22, 2013, and used a sample of 449 hospitals. Of these, 80 hospitals did not have emergency departments. Of the 369 hospitals that had emergency departments in scope (eligible) for the survey, 298 of their departments participated, for an unweighted ED response rate of 80.8 percent (81.1 percent weighted).

3. Outpatient Clinics and Emergency Service Areas (ESAs)

Within each hospital, outpatient clinics were sampled separately from emergency service areas (ESAs). Outpatient 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, which are physician practices located within hospitals but separate from OPDs, were out of scope because they are included in NAMCS, and ambulatory surgery centers/locations, whether in hospitals or freestanding, were out of scope through 2008. Ambulatory surgery centers/locations were included in the National Survey of Ambulatory Surgery which was conducted in 1994-96 and again in 2006. Beginning in 2009, and continuing to the present, data from hospital-based ambulatory surgery centers/locations were gathered as part of a separate NHAMCS ambulatory surgery component. Beginning in 2010, and continuing through 2013, data from freestanding ambulatory surgery centers were also gathered as part of this ambulatory surgery component.

A list of in scope and out of scope clinic types is provided in Appendix I (Definition of certain terms used in the survey). The OPD clinic definition excludes 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, a

sample of clinics was selected based on probability proportion to size where size was defined as the number of patient visits the clinic expected to see during the hospital's assigned 4-week reporting period. For the sample, the clinics were assigned to one of six specialty groups: general medicine, surgery, pediatrics, obstetrics/gynecology, substance abuse, and other. Within these specialty groups, clinics which expected fewer than 30 patient visits during the assigned reporting period were grouped to form clinic sampling units (SUs). If a grouped clinic 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 SU size. Starting in 2001, stratified samples of SUs were selected from OPDs which had more than five SUs. Up to two SUs were selected from each of the specialty groups within each such OPD. The change was made to make it more likely that two SUs were sampled from each of an OPD's specialty groups having two or more SUs.

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. All ESAs within an in scope ED were selected with certainty, regardless of whether the individual ESA was open 24 hours a day. If an ED was not staffed 24 hours daily, the ED was out of scope and all of its ESAs were treated as outpatient clinics.

A total of 449 hospitals was selected for the 2013 NHAMCS, of which 369 were in scope and had eligible EDs. Of these EDs, 298 participated, yielding an unweighted ED response rate of 80.8 percent (81.1 percent weighted). A sample of 416 ESAs were identified from the respondent EDs. Of these, 339 responded fully or adequately by providing forms for at least half of their expected sample visits based on the total number of visits during the reporting period, and 41 responded minimally (i.e. they provided fewer than half of their expected forms). In all, 24,777 electronic Patient Record Forms (PRFs) were completed. The resulting unweighted ESA sample response rate was 81.5 (87.9 percent weighted), and the overall unweighted response rate (ED rate times ESA rate) was 65.8 percent (71.3 percent weighted). 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 of non-Federal, short-stay, or general hospitals were included in the 2013 NHAMCS ED component. Within ESAs, 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 2013 NHAMCS, electronic PRFs were completed for 24,777 ED visits.

C. DATA COLLECTION PROCEDURES

1. Field Training

The U.S. Bureau of the Census was the data collection agent for the 2013 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 FRs and monitoring hospital data collection activities. FR training included approximately eight hours of self-study and 8-9 hours

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

2. Hospital Induction

Approximately six weeks 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 6-week 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 FRs (6, 7). At the appointment, the FR explained the survey to the hospital administrator and to any staff who were involved in abstracting the data. The decision was also made regarding who would perform the visit sampling and data abstraction.

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 of any staff who were nvolved in abstracting the data on correct data collection procedures. 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 demonstrated how to use the automated Patient Record instrument.

4. Data Collection

In 2013, and for only the second year, the mode of data collection for NHAMCS was through the use of an automated survey tool. This is described in more detail in the 2012 NHAMCS Public Use Data File Documentation. The adoption of computer-assisted data collection meant that most of the data collection and data processing systems developed over the years had to be redesigned. One of the first steps was the development of specifications, in conjunction with the Census Bureau, which detailed how each survey item would appear in the automated tool. This included wording, answer choices, variable length, skip patterns, and range checks. Numerous help screens were also created to provide field representatives with additional information to aid in data abstraction. Hard and soft edits were incorporated into the automated tool. Soft edits prompted field staff to double check a questionable entry but allowed them to proceed if the entry was thought to be correct, whereas hard edits resulted in strict range restrictions.

The automated survey tool was accessible either by Census laptop or by web portal. In past years, data collection for NHAMCS was expected to be carried out by hospital staff, but, over time, abstraction from medical charts by Census field representatives became the predominant mode. For 2013, Census FR abstraction using laptop computers and the automated instrument became the preferred mode of data collection. For hospitals who preferred to do their own data collection, a web portal containing a modified version of the automated tool was available, or a Census laptop could be left behind for hospital staff use. In 2013, 99.8 percent of ED records were completed by Census abstractors.

D. FIELD QUALITY CONTROL

Hospital staff were instructed to keep a daily listing of all patient visits during the assigned 4-week reporting period using an arrival log, optional worksheet, or similar method. The list was the sampling frame to indicate

the visits for which data were to be recorded. It was to include both scheduled and unscheduled patients, but not cancellations or no-shows. Visits were selected from the list either by Census FRs or medical staff using a random start and a predetermined sampling interval based on the hospital's estimated visits for the week and the number of days the hospital department was expected to see patients that week. In this way, a systematic random sample of visits was obtained. The sampling procedures were designed so that about 100 electronic Patient Records would be completed during the assigned reporting period. This was intended to minimize the data collection workload and maintain equal reporting levels among sample hospitals regardless of hospital size.

Data for sampled visits were recorded on laptops using the automated survey tool which emulated the traditional survey instrument, the paper-based ED Patient Record Forms (PRFs). The ED PRF was designed to reflect the type of care provided in the emergency department. You may view or download representations of the automated Patient Record Forms from these web addresses:

Link to Survey Instruments page: http://www.cdc.gov/nchs/ahcd/ahcd_survey_instruments.htm
Link to ED Patient Record Form:
http://www.cdc.gov/nchs/data/ahcd/2013_NHAMCS_173_ED_PRF_Sample_Card.pdf

Terms and definitions relating to the Patient Record forms are included in Appendix I.

The 2013 NHAMCS did not include any separate data supplements.

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 such as age 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

Once electronic data were collected by the Census Bureau, a number of steps were required for data processing. Specifications for checking, configuring, and transmitting the data files were developed by NCHS and applied by the Census Bureau. Data files were transmitted either to NCHS for further processing, or to SRA International, Durham, North Carolina. At NCHS, the data underwent multiple consistency checks and review of verbatim entries. SRA edited and coded verbatim entries which required medical coding (patient's reason for visit, physician's diagnosis, cause of injury (ED only), and procedures (OPD only). Medication editing and coding were performed entirely at NCHS by the NHAMCS Drug Database Coordinator.

2. Quality control

All SRA medical coding and keying operations were subject to quality control procedures. The contractor randomly selected a 10 percent sample of records which were independently recoded and compared. Differences were adjudicated by SRA with error rates reported to NCHS. Coding error rates between coders or with illegible entries for the reason for visit, diagnosis, and E-code (cause of injury) were reviewed and adjudicated at NCHS. Coding error rates ranged between 0.39 and 1.26 percent for the 10 percent ED sample and between 0.67 and 1.19 percent for the 10 percent OPD sample. (It should be noted that the method of calculating error rates changed in 2012; in previous years, the error rate was calculated against the entire database rather than the 10 percent sample.)

3. Adjustment for item nonresponse

Unweighted item nonresponse rates were 5.0 percent or less for all ED items with the following exceptions:

Variable	Variable Description	Denominator	Percent
ETHUN	Unimputed ethnicity	All visits	30.3
RACEUN	Unimputed race	All visits	16.8
WAITTIME	Waiting time to see MD/DO/PA/NP in minutes	All visits where MD/DO/PA/NP was seen	15.1
PAYTYPER	Recoded primary expected source of payment for visit (based on hierarchy)	All visits	7.7
LOV	Length of visit in minutes	All visits	6.4
PAINSCALE	Pain scale (0-10)	All visits	29.8
IMMEDR	Immediacy with which patient should be seen (unimputed)	All visits	20.0
ONO2	Initial vital signs: On oxygen on arrival	All visits	13.7
BPDIAS	Initial vital signs: Blood pressure - Diastolic	All visits	12.0
BPSYS	Initial vital signs: Blood pressure - Systolic	All visits	11.7
POPCT	Initial vital signs: Pulse oximetry (percent)	All visits	8.2

TEMPF	Initial vital signs: Temperature (Fahrenheit)	All visits	5.8
PULSE	Initial vital signs: Heart rate per minute	All visits	5.5
INTENT	Is this injury/poisoning intentional?	Injury- and poisoning-related visits	25.4
CAUSE1	Cause of injury, poisoning, adverse effect #1	Injury- and poisoning-related visits	19.0
SEEN72	Has patient been seen in this ED within the last 72 hours and discharged?	All visits	9.8
INJDETR	Is visit related to any of the following?	All visits	11.9
EPISODE	Episode of care	All visits	7.0
BOARDED	Length of time boarded in ED in minutes	Visits that resulted in hospital admission	59.5
OBSSTAY	Length of stay in observation unit in minutes	Visits that resulted in observation unit admission and discharge	53.4
ADMIT	Admitted to:	Visits that resulted in hospital admission	12.8
LOS	If admitted, length of stay in hospital (days)	Visits that resulted in hospital admission	12.3
HDDIAG1	Hospital discharge diagnosis #1	Visits that resulted in hospital admission	7.6
HDSTAT	Hospital discharge status	Visits that resulted in hospital admission	7.0
ADISP	Disposition of live discharges	Visits that resulted in hospital admission	6.1
HLISTED	Do the hospitalists on staff at your hospital admit patients from your ED?	All visits	13.3
OBSSEP	Is this observation or clinical decision unit physically separate from the ED?	All visits	12.0
AMBDIV	Did your ED go on ambulance diversion in 2012?	All visits	9.8
EXPSPACE	Do you have plans to expand your ED's physical space within the next two years?	All visits	9.6
ADMDIV	Does your hospital continue to admit elective or scheduled surgery cases when ED is on ambulance diversion?	All visits	9.2
ADVTRIAG	Does ED use advanced triage (triage-based care) protocols?	All visits	9.2
POOLNURS	Does ED use pool nursing?	All visits	7.6
IMBED	Does ED use immediate bedding?	All visits	7.1

ZONENURS	Does ED use zone nursing?	All visits	6.9
WIRELESS	Does ED use wireless devices by providers?	All visits	6.4
CATRIAGE	Does ED use computer-assisted triage?	All visits	6.1
BEDDATA	How often are hospital bed census data available?	All visits	5.9
RFID	Does ED use radio frequency identification tracking?	All visits	5.7
BOARDHOS	If ED is critically overloaded, are admitted ED patients ever "boarded in inpatient hallways or in another space outside ED?	All visits	5.5
INCSHX	In the last two years, has your ED increased the number of standard treatment spaces?	All visits	5.1

Electronic medical record items are not included here because those items have been omitted from the first release of the 2013 NHAMCS public use files.

Denominators used to compute item nonresponse rates were adjusted to account for skip patterns on the PRFs. For example, if a hospital reported it did not go on ambulance diversion in 2012, those hospitals were omitted when computing item non-response for the total number of hours the hospital's ED was on ambulance diversion.

For some items, missing values were imputed as described below. In addition to imputing missing data, masking was required for a few records in some facilities for items such as race, ethnicity, and physician's diagnosis in order to protect respondent confidentiality.

On the ED file, four items were imputed: patient's age (0.1 percent), sex (0.9 percent), race (16.8 percent), and ethnicity (30.3 percent). Note that in past years triage level was also imputed but this was not done for 2012. 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 (2012 or 2013); type of ESA area; provider's MSA status; and ED weighting and volume variables.

4. Injury-Related Data

The 2013 survey collected data on injury-related visits in a similar fashion to 2012. In the ED survey instrument, the response categories for the item "Is this visit related to an injury, poisoning, or adverse effect of medical treatment?" again used a 5-category variable (yes, injury/trauma; yes, poisoning; yes, adverse effect of medical treatment; no; and unknown). There were no changes to the item, "Is this injury/poisoning intentional?" or to the item, "Cause of injury, poisoning, or adverse effect."

For 2013, injury data were edited using a program which reviewed reason for visit and diagnosis codes, and also for ED records, cause of injury codes, and assigned injury and intentionality status accordingly. In this way, records which did not specifically state an injury but for which injury codes for reason, diagnosis, and/or cause of injury were present were recoded appropriately, while records which stated an injury but for which

no corroborating data could be found were assigned to a 'questionable' injury status, allowing data users to make their own determination as desired.

The injury items are provided on the public use file using their current format. However, for trending and consistency-check purposes, we also provide recoded injury items using a format that is comparable with the injury variables used in 2010 and 2011. These variables are described in more detail in the Record Format section.

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 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 the Reason for Visit item 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:

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

Up to three reasons for visit were coded from the 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 the "Cause of injury, poisoning, or adverse effect" section in the Injury/Diagnosis item on the ED PRFs. Causes were coded using the Supplementary Classification of External Causes of Injury and Poisoning (E-codes), International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM) (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 40 in the ED Codebook section for more information on using the numeric recodes.

3. Provider's Diagnosis

Diagnostic information in the Injury/Diagnosis item of the ED PRFs was coded according to the International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM) (10).

For 2013, 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 42 in the ED Codebook section for information on the background, purpose, and appearance of the numeric recodes. The rest of this paragraph describes the format of the true ICD-9-CM codes.

The true ICD-9-CM codes are not prefixed or zerofilled on the public use file.
For example, 38100 = 381.00 = Acute nonsuppurative otitis media, unspecified.

There is an implied decimal between the third and fourth digits. For inapplicable fourth or fifth digits, a dash has been inserted. For example, 4011- = 401.1 = Essential hypertension, benign.

True supplementary classification codes are not prefixed or zerofilled.
For example, V700- = V70.0 = Routine general medical examination at a health care facility.

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

The NHAMCS drug data collected in the Medications & Immunizations items of the ED and OPD automated Patient Records 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 12 medications could be recorded for each visit on the ED automated Patient Record. 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.cerner.com/cerner_multum/

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-DRUGID10 for OPD and DRUGID1-DRUGID12 for ED) 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

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 RX12CAT4 reflect the unique Multum drug categories for a particular drug; these are character

values with codes from '001' through '464'. 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-RX12CAT4 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='209'. 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 '209' (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-MED12 = 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_2013) 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 2013 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 2013, the mapping file has been updated and can be downloaded (for example, MEDCODE_DRUGID_MAP_2013) at ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Dataset_Documentation/NHAMCS/drugs/. 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 Patient Record for 2013 can have up to twelve (ED) 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 Codebook 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/ahcd.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.

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 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 for 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 ESA(s) and/or OPD clinic(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, had the same department size, 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 an ESA or a sample 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, 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. However, adjustment for non-response within season was not feasible for the 2012 ED visit estimates due to uneven ED response across seasons.

3. Ratio adjustments

Adjustments were made within hospital strata defined by region. 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 for 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 the sample for the survey 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.) This adjustment used visit volumes that were based on the most recent survey data collected from hospitals that had participated in NHAMCS at least once. 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 24,777 visits. In order to obtain national estimates from the sample, each record is assigned an inflation factor called the "patient visit weight."

By aggregating the "patient visit weights" on the 24,777 sample records for 2013, the user should obtain the total of 130,352,819 estimated visits made by all patients to EDs in the United States.

IMPORTANT: Estimates produced from the 2013 ED public use file may differ somewhat from 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 race, ethnicity, hospital location within a Metropolitan Statistical Area (MSA), physician's diagnosis, and hospital discharge diagnosis, 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. Note that there are no estimates for OPD settings because the OPD data file is not part of this product and should be released at a later time.

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. USE OF THE ED WEIGHT

An emergency department weight (EDWT) was first added to the 2005 ED public use file. These weights enable data users to calculate department-level estimates. There is generally one weight for each emergency department which appears on the first visit record only for that department.

IMPORTANT: The initial (October 2016) release of the NHAMCS ED Public Use Data File does not include the EDWT variable. This should be added to a subsequent release.

When running an analysis of facility-level characteristics using EDWT, it is recommended to select only those records where EDWT is greater than 0. 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 level generated using EDWT reflect only facilities which participated in the survey. Therefore, estimates made with EDWT 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). For more information, contact the Ambulatory and Hospital Care Statistics Branch at 301-458-4600.

L. POPULATION FIGURES

The base population used in computing annual visit rates is presented in tables I-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, 2013 set of state population estimates, and reflect Census 2010 data. More information may be obtained from the Census website at www.census.gov.

Population estimates for race groups in the 2013 NHAMCS are based on data from the 2010 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 2013 population estimates indicate that 2.5 percent of the total population identify themselves as being of multiple races. In contrast, multiple race patients account for 0.4 percent of weighted ED visits (based on known race data only). (REMINDER: Since 2009, NHAMCS data only include imputed values for the race categories White, Black, and Other; see 2009-2012 NHAMCS Public Use File Documentation Summary of Changes for more information.) 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. This implies that the ED visit rates by race populations calculated for 2013 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 age, race, and sex: July 1, 2013

Race and sex	All ages	Under 1	1-4	5-14	15-24	25-34
All races	310,929,426	3,939,976	15,922,536	41,181,416	42,976,496	41,585,514
Male	151,915,459	2,015,844	8,133,795	21,035,295	21,689,451	20,538,557
Female	159,013,967	1,924,132	7,788,741	20,146,121	21,287,045	21,046,957
White Only	241,932,163	2,830,929	11,459,704	30,255,074	31,914,695	31,506,768
Male	119,268,266	1,449,572	5,865,431	15,499,031	16,216,892	15,839,668
Female	122,663,897	1,381,357	5,594,273	14,756,043	15,697,803	15,667,100
Black Only	40,246,697	601,551	2,421,238	6,162,447	6,634,743	5,607,821
Male	18,768,801	306,570	1,228,443	3,125,609	3,252,036	2,555,860
Female	21,477,896	294,981	1,192,795	3,036,838	3,382,707	3,051,961
Asian Only	16,543,376	192,122	799,264	2,028,513	2,219,169	2,783,006
Male	7,853,865	98,376	406,801	1,022,466	1,118,840	1,319,620
Female	8,689,511	93,746	392,463	1,006,047	1,100,329	1,463,386
NHOPI* Only	701,371	12,126	48,295	115,057	116,318	123,000
Male	350,748	6,213	24,623	58,836	58,355	62,414
Female	350,623	5,913	23,672	56,221	57,963	60,586
AIAN* Only	3,834,503	65,135	258,354	651,417	645,249	579,915
Male	1,914,263	33,227	131,169	331,082	327,720	295,830
Female	1,920,240	31,908	127,185	320,335	317,529	284,085
Multiple Races	7,671,316	238,113	935,681	1,968,908	1,446,322	985,004
Male	3,759,516	121,886	477,328	998,271	715,608	465,165
Female	3,911,800	116,227	458,353	970,637	730,714	519,839

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

Geographic Region totals		Metropolitan Statistical Area totals	
Northeast	55,189,961	MSA	268,235,178
Midwest	66,549,030	Non-MSA	42,694,248
South	116,059,723		
West	73,130,712		

Table I. U.S. population estimates used in computing annual visit rates for the National Hospital Ambulatory Medical Care Survey, by age, race, and sex: July 1, 2013 - con.

Race and sex	35-44	45-54	55-64	65-74	75 and over
All races	39,615,611	43,240,637	39,058,738	24,990,213	18,418,289
Male	19,409,227	21,118,642	18,769,223	11,683,200	7,522,225
Female	20,206,384	22,121,995	20,289,515	13,307,013	10,896,064
White Only	30,420,519	34,389,797	31,972,526	21,179,173	16,002,978
Male	15,184,714	17,029,217	15,554,933	10,016,047	6,612,761
Female	15,235,805	17,360,580	16,417,593	11,163,126	9,390,217
Black Only	5,135,332	5,431,798	4,434,864	2,332,725	1,484,178
Male	2,303,751	2,475,248	1,996,359	996,096	528,829
Female	2,831,581	2,956,550	2,438,505	1,336,629	955,349
Asian Only	2,720,701	2,257,904	1,806,838	1,047,411	688,448
Male	1,269,296	1,052,583	814,330	470,131	281,422
Female	1,451,405	1,205,321	992,508	577,280	407,026
NHOPI* Only	98,204	84,736	58,775	29,496	15,364
Male	49,099	41,919	28,608	14,153	6,528
Female	49,105	42,817	30,167	15,343	8,836
AIAN* Only	510,116	485,080	359,446	182,126	97,665
Male	257,056	238,975	172,899	86,117	40,188
Female	253,060	246,105	186,547	96,009	57,477
Multiple Races	730,739	591,322	426,289	219,282	129,656
Male	345,311	280,700	202,094	100,656	52,497
Female	385,428	310,622	224,195	118,626	77,159

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

SOURCE: These are U.S. Bureau of the Census postcensal estimates of the civilian noninstitutionalized population of the United States as of July 1, 2013. 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, 2013 set of state population estimates, and reflect Census 2010 data. More information may be obtained from the Census website at 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, 2013

HISPANIC

Race and sex	All ages	Under 1	1-4	5-14	15-24	25-34
All races	53,415,341	1,014,501	4,103,305	9,886,794	9,111,198	8,547,728
Male	26,902,778	518,233	2,090,917	5,044,696	4,683,475	4,444,879
Female	26,512,563	496,268	2,012,388	4,842,098	4,427,723	4,102,849
White Only	47,089,455	859,343	3,496,564	8,561,904	7,968,832	7,516,353
Male	23,755,199	439,007	1,782,034	4,371,082	4,104,580	3,926,697
Female	23,334,256	420,336	1,714,530	4,190,822	3,864,252	3,589,656
Black Only	2,504,770	58,851	228,681	503,382	453,904	412,108
Male	1,211,653	30,065	116,216	256,136	228,132	196,069
Female	1,293,117	28,786	112,465	247,246	225,772	216,039
Asian Only	532,540	12,295	47,898	104,478	94,736	87,595
Male	264,060	6,291	24,629	53,584	47,316	43,930
Female	268,480	6,004	23,269	50,894	47,420	43,665
NHOPI* Only	188,669	4,248	16,479	36,168	33,547	35,932
Male	97,125	2,166	8,382	18,358	17,279	19,780
Female	91,544	2,082	8,097	17,810	16,268	16,152
AIAN* Only	1,564,272	31,597	122,884	296,097	276,025	269,062
Male	813,378	16,075	62,395	150,652	143,718	146,541
Female	750,894	15,522	60,489	145,445	132,307	122,521
Multiple Races	1,535,635	48,167	190,799	384,765	284,154	226,678
Male	761,363	24,629	97,261	194,884	142,450	111,862
Female	774,272	23,538	93,538	189,881	141,704	114,816

SOURCE: These are U.S. Bureau of the Census postcensal estimates of the civilian noninstitutionalized population of the United States as of July 1, 2013. They were developed by the Population Division, U.S. Census Bureau using the July 1, 2013 set of state population estimates, and reflect Census 2010 data. More information may be obtained from the Census website at 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, 2013 - con.

HISPANIC

Race and sex	35-44	45-54	55-64	65-74	75 and over
All races	7,660,624	6,017,478	3,795,788	1,973,029	1,304,896
Male	3,877,737	3,012,553	1,820,813	889,092	520,383
Female	3,782,887	3,004,925	1,974,975	1,083,937	784,513
White Only	6,840,072	5,404,956	3,427,395	1,805,192	1,208,844
Male	3,474,784	2,714,268	1,645,711	813,719	483,317
Female	3,365,288	2,690,688	1,781,684	991,473	725,527
Black Only	322,289	248,385	156,272	75,273	45,625
Male	148,175	115,135	71,902	32,784	17,039
Female	174,114	133,250	84,370	42,489	28,586
Asian Only	74,334	54,372	32,876	15,233	8,723
Male	36,667	26,303	15,281	6,742	3,317
Female	37,667	28,069	17,595	8,491	5,406
NHOPI* Only	26,770	18,849	10,035	4,306	2,335
Male	13,858	9,509	4,872	1,966	955
Female	12,912	9,340	5,163	2,340	1,380
AIAN* Only	229,835	173,645	100,451	42,299	22,377
Male	122,315	90,970	51,118	20,399	9,195
Female	107,520	82,675	49,333	21,900	13,182
Multiple Races	167,324	117,271	68,759	30,726	16,992
Male	81,938	56,368	31,929	13,482	6,560
Female	85,386	60,903	36,830	17,244	10,432

SOURCE: These are U.S. Bureau of the Census postcensal estimates of the civilian noninstitutionalized population of the United States as of July 1, 2013. They were developed by the Population Division, U.S. Census Bureau using the July 1, 2013 set of state population estimates, and reflect Census 2010 data. More information may be obtained from the Census website at 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, 2013 – con.

NON-HISPANIC

Race and sex	All ages	Under 1	1-4	5-14	15-24	25-34
All races	257,514,085	2,925,475	11,819,231	31,294,622	33,865,298	33,037,786
Male	125,012,681	1,497,611	6,042,878	15,990,599	17,005,976	16,093,678
Female	132,501,404	1,427,864	5,776,353	15,304,023	16,859,322	16,944,108
White Only	194,842,708	1,971,586	7,963,140	21,693,170	23,945,863	23,990,415
Male	95,513,067	1,010,565	4,083,397	11,127,949	12,112,312	11,912,971
Female	99,329,641	961,021	3,879,743	10,565,221	11,833,551	12,077,444
Black Only	37,741,927	542,700	2,192,557	5,659,065	6,180,839	5,195,713
Male	17,557,148	276,505	1,112,227	2,869,473	3,023,904	2,359,791
Female	20,184,779	266,195	1,080,330	2,789,592	3,156,935	2,835,922
Asian Only	16,010,836	179,827	751,366	1,924,035	2,124,433	2,695,411
Male	7,589,805	92,085	382,172	968,882	1,071,524	1,275,690
Female	8,421,031	87,742	369,194	955,153	1,052,909	1,419,721
NHOPI* Only	512,702	7,878	31,816	78,889	82,771	87,068
Male	253,623	4,047	16,241	40,478	41,076	42,634
Female	259,079	3,831	15,575	38,411	41,695	44,434
AIAN* Only	2,270,231	33,538	135,470	355,320	369,224	310,853
Male	1,100,885	17,152	68,774	180,430	184,002	149,289
Female	1,169,346	16,386	66,696	174,890	185,222	161,564
Multiple Races	6,135,681	189,946	744,882	1,584,143	1,162,168	758,326
Male	2,998,153	97,257	380,067	803,387	573,158	353,303
Female	3,137,528	92,689	364,815	780,756	589,010	405,023

SOURCE: These are U.S. Bureau of the Census postcensal estimates of the civilian noninstitutionalized population of the United States as of July 1, 2013. They were developed by the Population Division, U.S. Census Bureau using the July 1, 2013 set of state population estimates, and reflect Census 2010 data. More information may be obtained from the Census website at 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, 2013 - con.

NON-HISPANIC

Race and sex	35-44	45-54	55-64	65-74	75 and over
All races	31,954,987	37,223,159	35,262,950	23,017,184	17,113,393
Male	15,531,490	18,106,089	16,948,410	10,794,108	7,001,842
Female	16,423,497	19,117,070	18,314,540	12,223,076	10,111,551
White Only	23,580,447	28,984,841	28,545,131	19,373,981	14,794,134
Male	11,709,930	14,314,949	13,909,222	9,202,328	6,129,444
Female	11,870,517	14,669,892	14,635,909	10,171,653	8,664,690
Black Only	4,813,043	5,183,413	4,278,592	2,257,452	1,438,553
Male	2,155,576	2,360,113	1,924,457	963,312	511,790
Female	2,657,467	2,823,300	2,354,135	1,294,140	926,763
Asian Only	2,646,367	2,203,532	1,773,962	1,032,178	679,725
Male	1,232,629	1,026,280	799,049	463,389	278,105
Female	1,413,738	1,177,252	974,913	568,789	401,620
NHOPI* Only	71,434	65,887	48,740	25,190	13,029
Male	35,241	32,410	23,736	12,187	5,573
Female	36,193	33,477	25,004	13,003	7,456
AIAN* Only	280,281	311,435	258,995	139,827	75,288
Male	134,741	148,005	121,781	65,718	30,993
Female	145,540	163,430	137,214	74,109	44,295
Multiple Races	563,415	474,051	357,530	188,556	112,664
Male	263,373	224,332	170,165	87,174	45,937
Female	300,042	249,719	187,365	101,382	66,727

SOURCE: These are U.S. Bureau of the Census postcensal estimates of the civilian noninstitutionalized population of the United States as of July 1, 2013. They were developed by the Population Division, U.S. Census Bureau using the July 1, 2013 set of state population estimates, and reflect Census 2010 data. More information may be obtained from the Census website at www.census.gov.

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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. CODEBOOK OF EMERGENCY DEPARTMENT MICRO-DATA FILE

Number of records = 24,777

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 automated Patient Record form. The hospital induction interview is another source 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
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	2	4-7	[ARRTIME] ARRIVAL TIME (military time) -9 = Blank 0000-2359
4	4	8-11	[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 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) 0-1227 (reported range)
5	4	12-15	[LOV] LENGTH OF VISIT (minutes) Calculated from date and time of ED arrival and discharge -9 = Blank 1-5760 (reported range)

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
6	3	16-18	[AGE] PATIENT AGE (IN YEARS; DERIVED FROM DATE OF VISIT AND DAT OF BIRTH) Note: Outlier values were top coded in accordance with NCHS confidentiality requirements. 0 = Under 1 year 1-92 93 = 93 years or older
7	1	19	[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
8	3	20-22	[AGEDAYS] AGE IN DAYS FOR PATIENTS LESS THAN ONE YEAR OF AGE 001-365 = 001-365 days -7 = Not applicable
9	2	23-24	[RESIDNCE] PATIENT RESIDENCE -9 = Blank -8 = Unknown 1 = Private residence 2 = Nursing home 3 = Homeless 4 = Other
10	1	25	[SEX] SEX 1 = Female 2 = Male
11	2	26-27	[ETHUN] ETHNICITY (UNIMPUTED) This variable is NOT imputed. Ethnicity data were missing on 30.3 ED records. An imputed ethnicity variable can be found in column 28. -9= Blank 1 = Hispanic or Latino 2 = Not Hispanic or Latino
12	1	28	[ETHIM] ETHNICITY (WITH MISSING DATA IMPUTED) 1 = Hispanic or Latino 2 = Not Hispanic or Latino

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

13   2   29-30   [RACEUN] RACE (UNIMPUTED)

This variable is NOT imputed. Race data were missing on 16.8 of ED records. An imputed race variable can be found in column 31.

-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

14   1   31   [RACER] RACE (WITH MISSING DATA IMPUTED)

1 = White
2 = Black
3 = Other

15   1   32   [RACERETH] RACE/ETHNICITY (WITH MISSING DATA IMPUTED)

1 = Non-Hispanic White
2 = Non-Hispanic Black
3 = Hispanic
4 = Non-Hispanic Other

16   2   33-34   [ARREMS] Arrival by ambulance

-9 = Blank
-8 = Unknown
1 = Yes
2 = No

17   1   35   [NOPAY] No answer to expected source of payment item

0 = At least one source of payment is recorded
1 = All sources of payments are blank

18   1   36   [PAYPRIV] EXPECTED SOURCE OF PAYMENT: PRIVATE INSURANCE

0 = No
1 = Yes

19   1   37   [PAYMCARE] EXPECTED SOURCE OF PAYMENT: MEDICARE

0 = No
1 = Yes

20   1   38   [PAYMCAID] EXPECTED SOURCE OF PAYMENT: MEDICAID or CHIP

0 = No
1 = Yes

21   1   39   [PAYWKCMP] EXPECTED SOURCE OF PAYMENT: WORKER'S COMPENSATION

0 = No
1 = Yes

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

22   1   40   [PAYSELF] EXPECTED SOURCE OF PAYMENT: SELF PAY
0 = No
1 = Yes

23   1   41   [PAYNOCHG] EXPECTED SOURCE OF PAYMENT: NO CHARGE
0 = No
1 = Yes

24   1   42   [PAYOTH] EXPECTED SOURCE OF PAYMENT: OTHER
0 = No
1 = Yes

25   1   43   [PAYDK] EXPECTED SOURCE OF PAYMENT: UNKNOWN
0 = No
1 = Yes

26   2   44-45   [PAYTYPER] RECODED PRIMARY EXPECTED SOURCE OF PAYMENT FOR THIS VISIT (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 page 2 of the 2009 NHAMCS Public Use Data File Documentation 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

INITIAL VITAL SIGNS

27   4   46-49   [TEMPF] TEMPERATURE.There is an implied decimal between the third and fourth digits.
-9 = Blank
0865-1060 = 86.5 – 106.0 Fahrenheit (reported range)

28   3   50-52   [PULSE] HEART RATE
-9 = Blank
0-236 (reported range)
998 = DOP, DOPPLER

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
29	3	53-55	[RESPR] RESPIRATORY RATE -9 = Blank 0-139 (reported range)
30	3	56-58	[BPSYS] SYSTOLIC BLOOD PRESSURE -9 = Blank 0-290 (reported range)
31	3	59-61	[BPDIAS] DIASTOLIC BLOOD PRESSURE -9 = Blank 0-180 (reported range) 998 = P, Palp, DOP, or DOPPLER
32	3	62-64	[POPCT] PULSE OXIMETRY (percent) -9 = Blank 0-100 (reported range)
33	2	65-66	[ONO2] ON OXYGEN -9 = Blank -8 = Unknown 1 = Yes 2 = No
34	2	67-68	[IMMEDR] IMMEDIACY WITH WHICH PATIENT SHOULD BE SEEN (Based on PRF Item Triage Level)

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 2009-2013 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. For 2013, rescaling was required for about 4 percent of records overall, or 5 percent of records where triage was conducted.

Also, in 2009-2011, 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. For 2012 and 2013, this item is NOT imputed. Because of the difference in collection and processing of this item across the years, data users are advised to be careful when combining data across years for trending.

-9 = Blank
-8 = Unknown
0 = 'No triage' reported for this visit but ESA does conduct nursing triage
1 = Immediate
2 = Emergent
3 = Urgent
4 = Semi-urgent
5 = Nonurgent
7 = Visit occurred in ESA that does not conduct nursing triage

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
35	2	69-70	**[PAINSCALE] PAIN SCALE** 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
36	2	71-72	**[SEEN72] HAS PATIENT BEEN SEEN IN THIS ED WITHIN THE LAST 72 HOURS AND DISCHARGED?** (The wording for this item changed in 2012. In 2011, the question was "Has patient been seen in this ED within the last 72 hours?) -9 = Blank -8 = Unknown 1 = Yes 2 = No PATIENT'S REASON(S) FOR VISIT (See page 16 in Section I and Code List in Appendix II.)
37	5	73-77	**[RFV1] REASON # 1** -9 = Blank 10050-89990 = 1005.0-8999.0
38	5	78-82	**[RFV2] REASON # 2** -9 = Blank 10050-89990 = 1005.0-8999.0
39	5	83-87	**[RFV3] REASON # 3** -9 = Blank 10050-89990 = 1005.0-8999.0
40	2	88-89	**[EPISODE] EPISODE OF CARE** -9 = Blank -8 = Unknown 1 = Initial visit to this ED 2 = Follow-up visit to this ED

INJURY VARIABLES

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
41	2	90-91	**[INJURY] IS THIS VISIT RELATED TO AN INJURY, POISONING, OR ADVERSE EFFECT OF MEDICAL TREATMENT?**

This is a summary variable provided for trending with previous years of data, although the format has changed slightly from previous years to better reflect uncertainties and nuances in the injury data. It has been recoded from the INJPOISAD variable below.

This item reflects the broad definition of injury traditionally used in NHAMCS. 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,

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

allergic reactions, alcohol and drug abuse, birth trauma, and others) was used to indicate an injury-related visit. This broader definition of injury is used in the INJURY, INJPOISAD, and INJDETR variables.

> -9 = Blank
> -8 = Unknown
> 0 = No
> 1 = Yes
> 2 = Questionable injury status (visit was reported as injury related but lacked an injury reason for visit, diagnosis, and cause of injury)

42   1   92   [INJR1] IS THIS VISIT RELATED TO AN INJURY
                                     OR POISONING? Recoded version # 1

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.

> 0 = No
> 1 = Yes

43   1   93   [INJR2] IS THIS VISIT RELATED TO AN INJURY
                                     OR POISONING? Recoded version # 2

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.

> 0 = No
> 1 = Yes

44   2   94-95   [INJPOISAD] IS THIS VISIT RELATED TO AN INJURY, POISONING
                                     OR ADVERSE EFFECT OF MEDICAL TREATMENT?

                                     This variable reflects the new injury item format used since 2012.
                                     INJPOISAD was created directly from reason for visit, diagnosis, and
                                     cause of injury codes first, followed by consideration of unedited data
                                     which indicated an injury but where no concrete evidence of injury
                                     existed.

                                     -9 = Blank
                                     -8 = Unknown
                                      1 = Yes, injury/trauma
                                      2 = Yes, poisoning
                                      3 = Yes, adverse effect of medical treatment
                                      4 = No, visit is not related to injury, poisoning, or adverse effect of
                                     medical treatment
                                      5 = Questionable injury status ((visit was reported as injury related but
                                       lacked an injury reason for visit, diagnosis, or cause of injury)

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

45   2   96-97   [INJPOISADR1] IS THIS VISIT RELATED TO AN INJURY, POISONING OR ADVERSE EFFECT OF MEDICAL TREATMENT? – Recode #1

This variable is a recode of INJPOISAD which uses the INJR1 definition of injury described above, for categories 1 and 2 below.

-9 = Blank
-8 = Unknown
1 = Yes, injury/trauma
2 = Yes, poisoning
3 = Yes, adverse effect of medical treatment
4 = No, visit is not related to injury, poisoning, or adverse effect of medical treatment
5 = Questionable injury status (visit was reported as injury related but lacked an injury reason for visit, diagnosis, or cause of injury)

46   2   98-99   [INJPOISADR2] IS THIS VISIT RELATED TO AN INJURY, POISONING OR ADVERSE EFFECT OF MEDICAL TREATMENT? – Recode #2

This variable is a recode of INJPOISAD which uses the INJ2 definition of injury described above, for categories 1 and 2 below.

-9 = Blank
-8 = Unknown
1 = Yes, injury/trauma
2 = Yes, poisoning
3 = Yes, adverse effect of medical treatment
4 = No, visit is not related to injury, poisoning, or adverse effect of medical treatment
5 = Questionable injury status (visit was reported as injury related but lacked an injury reason for visit, diagnosis, or cause of injury)

47   2   100-101   [INTENT] IS THIS INJURY/POISONING INTENTIONAL?
-9 = Blank
-8 = Unknown
1 = Yes, self-inflicted
2 = Yes, assault
3 = No, unintentional
4 = Questionable injury status (visit was reported as injury related but lacked an injury reason for visit, diagnosis, or cause of injury)

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

48   2   102-103   **[INJDETR] IS VISIT RELATED TO ANY OF THE FOLLOWING?**

This item reflects the injury format used prior to 2012 and has been included for trending purposes.

-9 = Blank
-8 = Unknown
-5 = Intentionality does not apply
1 = Unintentional injury/poisoning
2 = Intentional injury/poisoning
3 = Injury/poisoning of undetermined intent
4 = Adverse effect of medical treatment
5 = Visit is not related to injury, poisoning, or adverse effect of medical Treatment
6 = Questionable injury status (visit was reported as injury related but lacked an injury reason for visit, diagnosis, or cause of injury)

49   2   104-105   **[INJDETR1] IS VISIT RELATED TO ANY OF THE FOLLOWING? – RECODE #1**

This item reflects the injury format used prior to 2012 and has been included for trending purposes. It uses the INJR1 definition of injury above, for categories 1,2, and 3 below.

-9 = Blank
-8 = Unknown
1 = Unintentional injury/poisoning
2 = Intentional injury/poisoning
3 = Injury/poisoning of undetermined intent
4 = Adverse effect of medical treatment
5 = Visit is not related to injury, poisoning, or adverse effect of medical Treatment
6 = Questionable injury status (visit was reported as injury related but lacked an injury reason for visit, diagnosis, or cause of injury)

50   2   106-107   **[INJDETR2] IS VISIT RELATED TO ANY OF THE FOLLOWING? – RECODE #2**

This item reflects the injury format used prior to 2012 and has been included for trending purposes. It uses the INJR2 definition of injury above, for categories 1,2, and 3 below.

-9 = Blank
-8 = Unknown
1 = Unintentional injury/poisoning
2 = Intentional injury/poisoning
3 = Injury/poisoning of undetermined intent
4 = Adverse effect of medical treatment
5 = Visit is not related to injury, poisoning, or adverse effect of medical Treatment
6 = Questionable injury status (visit was reported as injury related but lacked an injury reason for visit, diagnosis, or cause of injury)

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

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

| 51 | 4 | 108-111 | [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 700- series were developed by the Ambulatory and Hospital Care Statistics Branch.

-9 = Not applicable/Blank
700- = Drug use/abuse
710- = Alcohol use/abuse
8000-999[-] = E800.0-E999

| 52 | 4 | 112-115 | [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.
NOTE : CAUSE2 and CAUSE3 include additional activity codes (E000.0-E030.0) that can be used to indicate the activity of the patient seeking health care for an injury or health condition.

-9 = Not applicable/Blank
700- = Drug use/abuse
710- = Alcohol use/abuse
0000-999[-] = E000.0-E999

| 53 | 4 | 116-119 | [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 #2 for details.

NUMERIC RECODES FOR CAUSE OF INJURY

The following recodes are included on the public use file to facilitate analysis of visits using ICD-9-CM E-codes. It had come to our attention in the past that some users of NHAMCS data find it preferable to use the numeric field recodes rather than the alphanumeric fields in certain data applications. Users can make their own choice about which format best suits their needs (more information can be found on page 16).

| 54 | 4 | 120-123 | [CAUSE1R] CAUSE OF INJURY #1 |

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

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

55   4   124-127   [CAUSE2R] CAUSE OF INJURY #2
                                   (Recode to Numeric Field)
                                   NOTE : CAUSE2R and CAUSE3R include additional activity codes
                                   (E000.0-E030.0) that can be used to indicate the activity of the
                                   patient seeking health care for an injury or health condition.
                                   -9 = Blank
                                   7000 = Drug use/abuse
                                   7100 = Alcohol use/abuse
                                   0000-9999 = E000.0 - E999.[9]

56   4   128-131   [CAUSE3R] CAUSE OF INJURY #3
                                   (Recode to Numeric Field)
                                   -9 = Blank
                                   7000 = Drug use/abuse
                                   7100 = Alcohol use/abuse
                                   0000-9999 = E000.0 - E999.[9]

                                   PROVIDER'S DIAGNOSIS (See page 17,
                                   Section 1 for explanation of coding.)

57   5   132-136   [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.

                                     -9 = Blank (no entry made)
                                   0010[-] – V9199 = 001.0[0]-V91.9[9]
                                   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"

58   5   137-141   [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.

59   5   142-146   [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.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			PROBABLE, QUESTIONABLE, AND RULE OUT DIAGNOSES
60	2	147-148	[PRDIAG1] IS DIAGNOSIS #1 PROBABLE, QUESTIONABLE, OR RULE OUT? -7 = Not applicable 0 = No 1 = Yes
61	2	149-150	[PRDIAG2] IS DIAGNOSIS #2 PROBABLE, QUESTIONABLE, OR RULE OUT? -7 = Not applicable 0 = No 1 = Yes
62	2	151-152	[PRDIAG3] IS DIAGNOSIS #3 PROBABLE, QUESTIONABLE, OR RULE OUT? -7 = Not applicable 0 = No 1 = Yes

NUMERIC RECODES FOR DIAGNOSES

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 file 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 V91.9[9]. Inapplicable fourth or fifth digits were zerofilled. This conversion was done to facilitate analysis of ICD-9-CM data using Ambulatory Care Statistics software systems. 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. This had the advantage of preserving actual codes and avoiding possible confusion over the creation of some artificial codes due to zerofilling.

It had come to our attention in the past 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, since data year 1997, we have included numeric recodes for ICD-9-CM diagnosis codes on our datasets. These are in addition to the actual codes for these diagnoses which appear earlier on the public use file. Users can make their own choice about which format best suits their needs.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
63	6	153-158	[DIAG1R] DIAGNOSIS #1 (Recode to Numeric Field) 100100-209199 = 001.0[0]-V91.9[9] 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
64	6	159-164	[DIAG2R] DIAGNOSIS #2 (Recode to Numeric Field) See DIAGNOSIS #1 for details.
65	6	165-170	[DIAG3R] DIAGNOSIS #3 (Recode to Numeric Field) See DIAGNOSIS #1 for details. DOES PATIENT HAVE: 0 = No 1 = Yes
66	1	171	[CANCER] Cancer
67	1	172	[CEBVD] Cerebrovascular disease/history of stroke or transient ischemic attack (TIA)
68	1	173	[COPD] Chronic obstructive pulmonary disease (COPD)
69	1	174	[EDDIAL] Condition requiring dialysis
70	1	175	[CHF] Congestive heart failure
71	1	176	[DEMENTIA] Dementia
72	1	177	[DIABETES] Diabetes
73	1	178	[MIHX] History of myocardial infarction (MI)
74	1	179	[DVT] History of pulmonary embolism or deep vein thrombosis (DVT)
75	1	180	[EDHIV] HIV infection/AIDS
76	1	181	[NOCHRON] None of the above 0 = No 1 = Yes 2 = Entire item blank including "None" box
77	2	182-183	[TOTCHRON] Total number of chronic conditions -9 = "None" box and all item fields are blank 0-7 (reported range)

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
78	1	184	[DIAGSCRN] Were diagnostic services ordered or provided at this visit?

0 = No
1 = Yes
2 = Entire item blank, including "None" box

DIAGNOSTIC SERVICES

0 = No, 1 = Yes

Blood tests:

79	1	185	[ABG] Arterial blood gases
80	1	186	[BAC] BAC (blood alcohol concentration)
81	1	187	[BLOODCX] Blood culture
82	1	188	[BNP] BNP (Brain natriuretic peptide)
83	1	189	[BUNCREAT] BUN (Blood urea nitrogen)/Creatinine
84	1	190	[CARDENZ] Cardiac enzymes
85	1	191	[CBC] CBC (Complete blood count)
86	1	192	[DDIMER] D-dimer
87	1	193	[ELECTROL] Electrolytes
88	1	194	[GLUCOSE] Glucose
89	1	195	[LACTATE] Lactate
90	1	196	[LFT] Liver function tests
91	1	197	[PTTINR] Prothrombin time/INR
92	1	198	[OTHERBLD] Other blood test

Other tests:

93	1	199	[CARDMON] Cardiac monitor
94	1	200	[EKG] EKG/ECG
95	1	201	[HIVTEST] HIV test
96	1	202	[FLUTEST] Influenza test
97	1	203	[PREGTEST] Pregnancy/HCG test
98	1	204	[TOXSCREN] Toxicology screen
99	1	205	[URINE] Urinalysis (UA)
100	1	206	[WOUNDCX] Wound culture
101	1	207	[URINECX] Urine culture
102	1	208	[OTHRTEST] Other test/service

Imaging:

103	1	209	[ANYIMAGE] Any imaging
104	1	210	[XRAY] X-ray
105	1	211	[IVCONTRAST] Intravenous contrast
106	1	212	[CATSCAN] CT scan (any)
107	1	213	[CTAB] CT scan – abdomen/pelvis
108	1	214	[CTCHEST] CT scan – chest
109	1	215	[CTHEAD] CT scan - head
110	1	216	[CTOTHER] CT scan – other
111	1	217	[CTUNK] CT scan – site not specified
112	1	218	[MRI] MRI
113	1	219	[ULTRASND] Ultrasound
114	1	220	[OTHIMAGE] Other imaging

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
115	2	221-222	[TOTDIAG] TOTAL NUMBER OF DIAGNOSTIC SERVICES ORDERED OR PROVIDED -9 = "None" box and all item fields are blank 0-21 (reported range)
116	1	223	[PROC] Were procedures provided at this visit? 0 = No 1 = Yes 2 = Entire item blank, including "None" box

PROCEDURES

0 = No, 1 = Yes

117	1	224	[BPAP] BiPAP/CPAP
118	1	225	[BLADCATH] Bladder catheter
119	1	226	[CASTSPLINT] Cast, splint, wrap
120	1	227	[CENTLINE] Central line
121	1	228	[CPR] CPR
122	1	229	[ENDOINT] Endotracheal intubation
123	1	230	[INCDRAIN] Incision & drainage (I&D)
124	1	231	[IVFLUIDS] IV fluids
125	1	232	[LUMBAR] Lumbar puncture
126	1	233	[NEBUTHER] Nebulizer therapy
127	1	234	[PELVIC] Pelvic exam
128	1	235	[SKINADH] Skin adhesives
129	1	236	[SUTURE] Suturing/staples
130	1	237	[OTHPROC] Other procedure
131	2	238-239	[TOTPROC] TOTAL NUMBER OF PROCEDURES PROVIDED -9 = "None" box and all item fields are blank 0-6 (reported range)

MEDICATIONS & IMMUNIZATIONS
(See page 17 for more information. See Appendix III for codes.)

132	1	240	[MED] WERE MEDICATIONS OR IMMUNIZATIONS GIVEN AT THIS VISIT OR PRESCRIBED AT ED DISCHARGE? 0 = No 1 = Yes 2 = Entire item blank, including "None" box
133	5	241-245	[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
134	5	246-250	[MED2] MEDICATION #2 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
135	5	251-255	[MED3] MEDICATION #3 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
136	5	256-260	[MED4] MEDICATION #4 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
137	5	261-265	[MED5] MEDICATION #5 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
138	5	266-270	[MED6] MEDICATION #6 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
139	5	271-275	[MED7] MEDICATION #7 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
140	5	276-280	[MED8] MEDICATION #8 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
141	5	281-285	[MED9] MEDICATION #9 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
142	5	286-290	[MED10] MEDICATION #10 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry

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

143   5   291-295   **[MED11] MEDICATION #11**
-9 = Blank
00001-99227 = 00001-99227
99980 = Unknown Entry; Other
99999 = Illegible Entry

144   5   296-300   **[MED12] MEDICATION #12**
-9 = Blank
00001-99227 = 00001-99227
99980 = Unknown Entry; Other
99999 = Illegible Entry

145   2   301-302   **[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 and Rx marked

146   2   303-304   **[GPMED2] Was medication #2 given in ED or Rx at discharge?**
See GPMED1.

147   2   305-306   **[GPMED3] Was medication #3 given in ED or Rx at discharge?**
See GPMED1.

148   2   307-308   **[GPMED4] Was medication #4 given in ED or Rx at discharge?**
See GPMED1.

149   2   309-310   **[GPMED5] Was medication #5 given in ED or Rx at discharge?**
See GPMED1.

150   2   311-312   **[GPMED6] Was medication #6 given in ED or Rx at discharge?**
See GPMED1.

151   2   313-314   **[GPMED7] Was medication #7 given in ED or Rx at discharge?**
See GPMED1.

152   2   315-316   **[GPMED8] Was medication #8 given in ED or Rx at discharge?**
See GPMED1.

154   2   317-318   **[GPMED9] Was medication #9 given in ED or Rx at discharge?**
See GPMED1.

154   2   319-320   **[GPMED10] Was medication #10 given in ED or Rx at discharge?**
See GPMED1.

155   2   321-322   **[GPMED11] Was medication #11 given in ED or Rx at discharge?**
See GPMED1.

156   2   323-324   **[GPMED12] Was medication #12 given in ED or Rx at discharge?**
See GPMED1.

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

157   2   325-326   [NUMGIV] NUMBER OF MEDICATIONS GIVEN IN ED
0 - 12

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.

158   2   327-328   [NUMDIS] NUMBER OF MEDICATIONS PRESCRIBED AT DISCHARGE
0 - 12
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.

159   2   329-330   [NUMMED] NUMBER OF MEDICATIONS CODED
0 – 12

PROVIDERS SEEN

0 = No, 1 = Yes

160   1   331   [NOPROVID] No answer to item
161   1   332   [ATTPHYS] ED attending physician
162   1   333   [RESINT] ED resident/intern
163   1   334   [CONSULT] Consulting physician
164   1   335   [RNLPN] RN/LPN
165   1   336   [NURSEPR] Nurse practitioner
166   1   337   [PHYSASST] Physician assistant
167   1   338   [EMT] EMT
168   1   339   [MHPROV] Other mental health provider
169   1   340   [OTHPROV] Other provider

VISIT DISPOSITION

0 = No, 1 = Yes

170   1   341   [NODISP] No answer to item
171   1   342   [NOFU] No follow-up planned
172   1   343   [RETRNED] Return to ED
173   1   344   [RETREFFU] Return/Refer to physician/clinic for FU
174   1   345   [LEFTBTRI] Left before triage
175   1   346   [LEFTATRI] Left after triage
176   1   347   [LEFTAMA] Left AMA
177   1   348   [DOA] DOA
178   1   349   [DIEDED] Died in ED
179   1   350   [TRANNH] Return/transfer to nursing home
180   1   351   [TRANPSYC] Transfer to psychiatric hospital
182   1   352   [TRANOTH] Transfer to other hospital
183   1   353   [ADMITHOS] Admit to this hospital
184   1   354   [OBSHOS] Admit to observation unit, then hospitalized

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

185   1   355   [OBSDIS] Admit to observation unit, then discharged

185   1   356   [OTHDISP] Other visit disposition

The next 4 items were completed only if the patient was admitted to the hospital at the current visit.

186   2   357-358   [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

187   2   359-360   [ADMTPHYS] Admitting physician
-9 = Blank
-7 = Not applicable (not admitted to hospital)
1 = Hospitalist
2 = Not hospitalist
3 = Unknown

188   4   361-364   [BOARDED] Length of time boarded in the ER in minutes
Calculated from date/time bed was requested for hospital admission or transfer and date/time patient actually left the ED or observation unit
-9 = Missing data
-7 = Not applicable
0000-3927 (reported range)

189   4   365-368   [LOS] Length of stay in hospital (days)
Calculated from date patient actually left the ED or observation unit to hospital discharge date
-9 = Missing data
-7 = Not applicable
1-96 (reported range)

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
190	5	369-373	[HDDIAG1] HOSPITAL DISCHARGE 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.
    -9 = Blank
    -7 = Not applicable (not admitted to hospital)
0010[-] – V9199 = 001.0[0]-V91.9[9]
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"

| 191 | 5 | 374-378 | [HDDIAG2] HOSPITAL DISCHARGE DIAGNOSIS #2 (ICD-9-CM) See HDDIAG1. |
| 192 | 5 | 379-383 | [HDDIAG3] HOSPITAL DISCHARGE DIAGNOSIS #3 (ICD-9-CM) See HDDIAG1. |

NUMERIC RECODES FOR HOSPITAL DISCHARGE DIAGNOSIS

| 193 | 6 | 384-389 | [HDDIAG1R] HOSPITAL DISCHARGE DIAGNOSIS #1 (Recode to Numeric Field) |

100100-209199 = 001.0[0]-V91.9[9]
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

| 194 | 6 | 390-395 | [HDDIAG2R] HOSPITAL DISCHARGE DIAGNOSIS #2 (Recode to Numeric Field) See HDDIAG1R. |
| 195 | 6 | 396-401 | [HDDIAG3R] HOSPITAL DISCHARGE DIAGNOSIS #3 See HDDIAG1R. |

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

196   2   402-403   **[HDSTAT] Hospital discharge status**
-9 = Blank
-8 = Data not available (Unknown)
-7 = Not applicable (not admitted to hospital)
1 = Alive
2 = Dead

197   2   404-405   **[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 = Return/Transfer to nursing home
3 = Transfer to another facility (not usual place of residence)
4 = Other

198   4   406-409   **[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 was discharged from the ED and date and time of observation unit discharge

-9 = Missing data
-7 = Not admitted to observation unit and then discharged
1 -4170 minutes (reported range)

199   1   410   **[STAY24] ED discharge greater than 24 hours**
1 = Patient was discharged from ED in more than
    24 hours
2 = Patient was discharged from ED in 24 hours or less
3 = Missing data for ED discharge date and/or time

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

200   2   411-412   **[AGEFL] Was patient age imputed, calculated or reported?**
-9 = Age derived by NCHS using imputed birth date
0 = Age calculated by NCHS based on reported birth date
1 = Age reported in survey instrument without birth date

IMPUTED FIELDS
0 = Not imputed
1 = Imputed

201	1	413	[BDATEFL] Patient birth date
202	1	414	[SEXFL] Patient sex
203	1	415	[ETHNICFL] Patient ethnicity
204	1	416	[RACERFL] Patient race

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

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

205   3   417-419   [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.
                           1-275

206   3   420-422   [PATCODE] PATIENT CODE - A number assigned to identify each
                           individual record from a particular hospital.
                           1-198

IMPORTANT: The initial release of the 2013 ED file does not include data on electronic medical records.
Specifically, the following items (EBILLANYE through MUYEAR) are all blank. Data for these items should
be added in the second release of the public use file.

207   2   423-424   [EBILLANYE] DOES YOUR ED SUBMIT CLAIMS ELECTRONICALLY
                           (ELECTRONIC BILLING?)
                           -9 = Blank
                           -8 = Unknown
                           -6 = Refused to answer
                           1 = Yes
                           2 = No

208   2   425-426   [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

209   2   427-428   [HHSMUE] DOES YOUR CURRENT SYSTEM MEET MEANINGFUL
                            USE CRITERIA AS DEFINED BY THE DEPARTMENT OF HEALTH
                            AND HUMAN SERVICES?
                           -9 = Blank
                           -8 = Unknown
                           1 = Yes, all electronic
                           2 = No

210   2   429-430   [EHRINSE] DOES YOUR ED HAVE PLANS FOR INSTALLING A NEW
                           EMR/EHR SYSTEM WITHIN THE NEXT 18 MONTHS?
                           -9 = Blank
                           -8 = Unknown
                           -6 = Refused to answer
                           1 = Yes
                           2 = No
                           3 = Maybe

IMPORTANT NOTE: Questions on features of a hospital's computerized capabilities have changed over the
years. In the following section, items with an "R" suffix have been recoded in each year since 2010 to be

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

consistent with the format used in the 2009 Physician Induction Interview, to make trending easier. Items without the "R" suffix reflect the current format.

PLEASE INDICATE WHETHER YOUR ED HAS EACH OF THE FOLLOWING COMPUTERIZED CAPABILITIES AND HOW OFTEN THESE CAPABILITIES ARE USED
(APPLIES TO ITEMS 211-258)

211   2   431-432   [EDEMOGE] REPORTING PATIENT HISTORY AND DEMOGRAPHIC INFORMATION
-9 = Blank
-8 = Unknown
-6 = Refused to answer question
1 = Yes, used routinely
2 = Yes, but not used routinely
3 = Yes, but turned off or not used
4 = No

212   2   433-434   [EDEMOGER] REPORTING PATIENT HISTORY AND DEMOGRAPHIC INFORMATION (recoded for trending)
-9 = Blank
-8 = Unknown
-6 = Refused to answer
1 = Yes
2 = No
4 = Yes, but turned off/not used

213   2   435-436   [EPROLSTE] IF YES TO RECORDING PATIENT HISTORY AND DEMOGRAPHIC INFORMATION, DOES THIS INCLUDE A PATIENT PROBLEM LIST?
-9 = Blank
-8 = Unknown
-6 = Refused to answer question
1 = Yes, used routinely
2 = Yes, but not used routinely
3 = Yes, but turned off or not used
4 = No

214   2   437-438   [EPROLSTER] IF YES TO RECORDING PATIENT HISTORY AND DEMOGRAPHIC INFORMATION, DOES THIS INCLUDE A PATIENT PROBLEM LIST? (recoded for trending)
-9 = Blank
-8 = Unknown
-6 = Refused to answer
1 = Yes
2 = No
4 = Yes, but turned off/not used

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
215	2	439-440	[EVITALE] RECORDING AND CHARTING VITAL SIGNS

215   2   439-440   [EVITALE] RECORDING AND CHARTING VITAL SIGNS
-9 = Blank
-8 = Unknown
-6 = Refused to answer question
1 = Yes, used routinely
2 = Yes, but not used routinely
3 = Yes, but turned off or not used
4 = No

216   2   441-442   [EVITALER] RECORDING AND CHARTING VITAL SIGNS (recoded for trending)
-9 = Blank
-8 = Unknown
-6 = Refused to answer
1 = Yes
2 = No
4 = Yes, but turned off/not used

217   2   443-444   [ESMOKEE] RECORDING PATIENT SMOKING STATUS
-9 = Blank
-8 = Unknown
-6 = Refused to answer question
1 = Yes, used routinely
2 = Yes, but not used routinely
3 = Yes, but turned off or not used
4 = No

218   2   445-446   [ESMOKEER] RECORDING PATIENT SMOKING STATUS (recoded for trending)
-9 = Blank
-8 = Unknown
-6 = Refused to answer
1 = Yes
2 = No
4 = Yes, but turned off/not used

219   2   447-448   [EPNOTESE] RECORDING CLINICAL NOTES
-9 = Blank
-8 = Unknown
-6 = Refused to answer question
1 = Yes, used routinely
2 = Yes, but not used routinely
3 = Yes, but turned off or not used
4 = No

220   2   449-450   [EPNOTESER] RECORDING CLINICAL NOTES (recoded for trending)
-9 = Blank
-8 = Unknown
-6 = Refused to answer
1 = Yes
2 = No
4 = Yes, but turned off/not used

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

221   2   451-452   **[EMEDALGE] IF YES TO RECORDING CLINICAL NOTES, DO THE NOTES INCLUDE A LIST OF PATIENT'S MEDICATIONS AND ALLERGIES?**
-9 = Blank
-8 = Unknown
-6 = Refused to answer question
1 = Yes, used routinely
2 = Yes, but not used routinely
3 = Yes, but turned off or not used
4 = No

222   2   453-454   **[EMEDALGER] IF YES TO RECORDING CLINICAL NOTES, DO THE NOTES INCLUDE A LIST OF PATIENT'S MEDICATIONS AND ALLERGIES? (recoded for trending)**
-9 = Blank
-8 = Unknown
-6 = Refused to answer
1 = Yes
2 = No
4 = Yes, but turned off/not used

223   2   455-456   **[ECPOEE] ORDERS FOR PRESCRIPTIONS**
-9 = Blank
-8 = Unknown
-6 = Refused to answer question
1 = Yes, used routinely
2 = Yes, but not used routinely
3 = Yes, but turned off or not used
4 = No

224   2   457-458   **[ECPOEER] ORDERS FOR PRESCRIPTIONS (recoded for trending)**
-9 = Blank
-8 = Unknown
-6 = Refused to answer
1 = Yes
2 = No
4 = Yes, but turned off/not used

225   2   459-460   **[ESCRIPE] IF YES TO ORDERING PRESCRIPTIONS, ARE PRESCRIPTIONS SENT ELECTRONICALLY TO THE PHARMACY?**
-9 = Blank
-8 = Unknown
-6 = Refused to answer question
1 = Yes, used routinely
2 = Yes, but not used routinely
3 = Yes, but turned off or not used
4 = No

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
226	2	461-462	[ESCRIPER] IF YES TO ORDERING PRESCRIPTIONS, ARE PRESCRIPTIONS SENT ELECTRONICALLY TO THE PHARMACY? (recoded for trending) -9 = Blank -8 = Unknown -6 = Refused to answer 1 = Yes 2 = No 4 = Yes, but turned off/not used WHEN ORDERS FOR PRESCRIPTIONS ARE SUBMITTED ELECTRONICALLY ARE THEY SUBMITTED BY (check all that apply):
227	2	463-464	[EWARNE] IF YES TO ORDERING PRESCRIPTIONS, ARE WARNINGS OF DRUG INTERACTIONS OR CONTRAINDICATIONS PROVIDED? -9 = Blank -8 = Unknown -6 = Refused to answer question 1 = Yes, used routinely 2 = Yes, but not used routinely 3 = Yes, but turned off or not used 4 = No
228	2	465-466	[EWARNER] IF YES TO ORDERING PRESCRIPTIONS, ARE WARNINGS OF DRUG INTERACTIONS OR CONTRAINDICATIONS PROVIDED? (recoded for trending) -9 = Blank -8 = Unknown -6 = Refused to answer 1 = Yes 2 = No 4 = Yes, but turned off/not used
229	2	467-468	[EREMINDE] REMINDERS FOR GUIDELINE-BASED INTERVENTIONS AND/OR SCREENING TESTS -9 = Blank -8 = Unknown -6 = Refused to answer question 1 = Yes, used routinely 2 = Yes, but not used routinely 3 = Yes, but turned off or not used 4 = No

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

230   2   469-470   [EREMINDER] REMINDERS FOR
GUIDELINE-BASED INTERVENTIONS AND/OR SCREENING
TESTS (recoded for trending)
-9 = Blank
-8 = Unknown
-6 = Refused to answer
1 = Yes
2 = No
4 = Yes, but turned off/not used

231   2   471-472   [ECTOEE] ORDERING LAB TESTS
-9 = Blank
-8 = Unknown
-6 = Refused to answer question
1 = Yes, used routinely
2 = Yes, but not used routinely
3 = Yes, but turned off or not used
4 = No

232   2   473-474   [ECTOEER] ORDERING LAB TESTS (recoded for trending)
-9 = Blank
-8 = Unknown
-6 = Refused to answer
1 = Yes
2 = No
4 = Yes, but turned off/not used

233   2   475-476   [EORDERE] IF YES TO ORDERING LAB TESTS, ARE ORDERS
SENT ELECTRONICALLY?
-9 = Blank
-8 = Unknown
-6 = Refused to answer question
1 = Yes, used routinely
2 = Yes, but not used routinely
3 = Yes, but turned off or not used
4 = No

234   2   477-478   [EORDERER] IF YES TO ORDERING LAB TESTS, ARE ORDERS
SENT ELECTRONICALLY? (recoded for trending)
-9 = Blank
-8 = Unknown
-6 = Refused to answer
1 = Yes
2 = No
4 = Yes, but turned off/not used

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
235	2	479-480	[ERESULTE] VIEWING LAB RESULTS -9 = Blank -8 = Unknown -6 = Refused to answer question 1 = Yes, used routinely 2 = Yes, but not used routinely 3 = Yes, but turned off or not used 4 = No
236	2	481-482	[ERESULTER] VIEWING LAB RESULTS (recoded for trending) -9 = Blank -8 = Unknown -6 = Refused to answer 1 = Yes 2 = No 4 = Yes, but turned off/not used
237	2	483-484	[EGRAPHE] IF YES TO VIEWING LAB RESULTS, CAN THE EHR/EMR AUTOMATICALLY GRAPH A SPECIFIC PATIENT'S LAB RESULTS OVER TIME? -9 = Blank -8 = Unknown -6 = Refused to answer question 1 = Yes, used routinely 2 = Yes, but not used routinely 3 = Yes, but turned off or not used 4 = No
238	2	485-486	[EGRAPHER] IF YES TO VIEWING LAB RESULTS, CAN THE EHR/EMR AUTOMATICALLY GRAPH A SPECIFIC PATIENT'S LAB RESULTS OVER TIME? (recoded for trending) -9 = Blank -8 = Unknown -6 = Refused to answer 1 = Yes 2 = No 4 = Yes, but turned off/not used
239	2	487-488	[EIMGRESE] VIEWING IMAGING RESULTS -9 = Blank -8 = Unknown -6 = Refused to answer question 1 = Yes, used routinely 2 = Yes, but not used routinely 3 = Yes, but turned off or not used 4 = No

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
240	2	489-490	[EIMGRESER] VIEWING IMAGING RESULTS (recoded for trending) -9 = Blank -8 = Unknown -6 = Refused to answer 1 = Yes 2 = No 4 = Yes, but turned off/not used
241	2	491-492	[EPTEDUE] IDENTIFYING EDUCATIONAL RESOURCES FOR PATIENTS' SPECIFIC CONDITIONS -9 = Blank -8 = Unknown -6 = Refused to answer question 1 = Yes, used routinely 2 = Yes, but not used routinely 3 = Yes, but turned off or not used 4 = No
242	2	493-494	[EPTEDUER] VIEWING IDENTIFYING EDUCATIONAL RESOURCES FOR PATIENTS' SPECIFIC CONDITIONS (recoded for trending) -9 = Blank -8 = Unknown -6 = Refused to answer 1 = Yes 2 = No 4 = Yes, but turned off/not used
243	2	495-496	[ECQME] REPORTING CLINICAL QUANTITY MEASURES TO FEDERAL OR STATE AGENCIES (SUCH AS CMS OR MEDICAID) -9 = Blank -8 = Unknown -6 = Refused to answer question 1 = Yes, used routinely 2 = Yes, but not used routinely 3 = Yes, but turned off or not used 4 = No
244	2	497-498	[ECQMER] REPORTING CLINICAL QUANTITY MEASURES TO FEDERAL OR STATE AGENCIES (SUCH AS CMS OR MEDICAID) (recoded for trending) -9 = Blank -8 = Unknown -6 = Refused to answer 1 = Yes 2 = No 4 = Yes, but turned off/not used

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
245	2	499-500	[EGENLISTE] GENERATING LIST OF PATIENTS WITH PARTICULAR HEALTH CONDITIONS -9 = Blank -8 = Unknown -6 = Refused to answer question 1 = Yes, used routinely 2 = Yes, but not used routinely 3 = Yes, but turned off or not used 4 = No
246	2	501-502	[EGENLISTER] GENERATING LIST OF PATIENTS WITH PARTICULAR HEALTH CONDITIONS (recoded for trending) -9 = Blank -8 = Unknown -6 = Refused to answer 1 = Yes 2 = No 4 = Yes, but turned off/not used
247	2	503-504	[EIMMREGE] ELECTRONIC REPORTING TO IMMUNIZATION REGISTRIES -9 = Blank -8 = Unknown -6 = Refused to answer question 1 = Yes, used routinely 2 = Yes, but not used routinely 3 = Yes, but turned off or not used 4 = No
248	2	505-506	[EIMMREGER] ELECTRONIC REPORTING TO IMMUNIZATION REGISTRIES (recoded for trending) -9 = Blank -8 = Unknown -6 = Refused to answer 1 = Yes 2 = No 4 = Yes, but turned off/not used
249	2	507-508	[ESUME] PROVIDING PATIENTS WITH CLINICAL SUMMARIES FOR EACH VISIT -9 = Blank -8 = Unknown -6 = Refused to answer question 1 = Yes, used routinely 2 = Yes, but not used routinely 3 = Yes, but turned off or not used 4 = No

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

250   2   509-510   [ESUMER] PROVIDING PATIENTS WITH CLINICAL SUMMARIES
FOR EACH VISIT (recoded for trending)
-9 = Blank
-8 = Unknown
-6 = Refused to answer
1 = Yes
2 = No
4 = Yes, but turned off/not used

251   2   511-512   [EMSGE] EXCHANGING SECURE MESSAGES WITH PATIENTS
-9 = Blank
-8 = Unknown
-6 = Refused to answer question
1 = Yes, used routinely
2 = Yes, but not used routinely
3 = Yes, but turned off or not used
4 = No

252   2   513-514   [EMSGER] EXCHANGING SECURE MESSAGES WITH PATIENTS
(recoded for trending)
-9 = Blank
-8 = Unknown
-6 = Refused to answer
1 = Yes
2 = No
4 = Yes, but turned off/not used

253   2   515-516   [EHLTHINFOE] PROVIDING PATIENTS WITH AN ELECTRONIC
COPY OF THEIR HEALTH INFORMATION
-9 = Blank
-8 = Unknown
-6 = Refused to answer question
1 = Yes, used routinely
2 = Yes, but not used routinely
3 = Yes, but turned off or not used
4 = No

254   2   517-518   [EHLTHINFOER] PROVIDING PATIENTS WITH AN ELECTRONIC
COPY OF THEIR HEALTH INFORMATION (recoded for trending)
-9 = Blank
-8 = Unknown
-6 = Refused to answer
1 = Yes
2 = No
4 = Yes, but turned off/not used

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
255	2	519-520	[EPTRECE] PROVIDING PATIENTS THE ABILITY TO VIEW ONLINE, DOWNLOAD OR TRANSMIT INFORMATION FROM THEIR MEDICAL RECORD

255   2   519-520   **[EPTRECE] PROVIDING PATIENTS THE ABILITY TO VIEW ONLINE, DOWNLOAD OR TRANSMIT INFORMATION FROM THEIR MEDICAL RECORD**
-9 = Blank
-8 = Unknown
-6 = Refused to answer question
1 = Yes, used routinely
2 = Yes, but not used routinely
3 = Yes, but turned off or not used
4 = No

256   2   521-522   **[EPTRECER] PROVIDING PATIENTS THE ABILITY TO VIEW ONLINE, DOWNLOAD OR TRANSMIT INFORMATION FROM THEIR MEDICAL RECORD (recoded for trending)**
-9 = Blank
-8 = Unknown
-6 = Refused to answer
1 = Yes
2 = No
4 = Yes, but turned off/not used

257   2   523-524   **[EMEDIDE] RECONCILING LISTS OF PATIENTS' MEDICATIONS TO IDENTIFY THE MOST ACCURATE LIST**
-9 = Blank
-8 = Unknown
-6 = Refused to answer question
1 = Yes, used routinely
2 = Yes, but not used routinely
3 = Yes, but turned off or not used
4 = No

258   2   525-526   **[EMEDIDER] RECONCILING LISTS OF PATIENTS' MEDICATIONS TO IDENTIFY THE MOST ACCURATE LIST (recoded for trending)**
-9 = Blank
-8 = Unknown
-6 = Refused to answer
1 = Yes
2 = No
4 = Yes, but turned off/not used

259   2   527-528   **[ESHAREE] DOES YOUR ED SHARE ANY PATIENT HEALTH INFORMATION ELECTRONICALLY (NOT FAX) WITH OTHER PROVIDERS, INCLUDING HOSPITALS, AMBULATORY PROVIDERS, OR LABS?**
-9 = Blank
-8 = Unknown
-6 = Refused to answer
1 = Yes
2 = No

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

HOW DOES YOUR ED ELECTRONICALLY SHARE PATIENT HEALTH INFORMATION?

260	2	529-530	[ESHAREEHRE] EHR/EMR
261	2	531-532	[ESHAREWEBE] Web potal (separate from EHR/EMR)
262	2	533-534	[ESHAREOTHE] Other electronic methods
263	2	535-536	[ESHAREUNKE] Unknown
264	2	537-538	[ESHAREREFE] Refused to answer

-9 = Blank
-7 = Not applicable
0 = Box is not marked
1 = Box is marked

DOES YOUR ED SHARE LAB RESULTS ELECTRONICALLY (NOT FAX) WITH:

265	2	539-540	[LABRESE1] Hospitals with which your hospital is affiliated
266	2	541-542	[LABRESE2] Departments inside your hospital
267	2	543-544	[LABRESE3] Hospitals with which your hospital is not affiliated
268	2	545-546	[LABRESE4] Ambulatory providers outside your hospital
269	2	547-548	[LABRESUNKE] Unknown
270	2	549-550	[LABRESREFE] Refused to answer

-9 = Blank
-7 = Not applicable
0 = Box is not marked
1 = Box is marked

DOES YOUR ED SHARE IMAGING REPORTS ELECTRONICALLY (NOT FAX) WITH:

271	2	551-552	[IMAGREPE1] Hospitals with which your hospital is affiliated
272	2	553-554	[IMAGREPE2] Departments inside your hospital
273	2	555-556	[IMAGREPE3] Hospitals with which your hospital is not affiliated
274	2	557-558	[IMAGREPE4] Ambulatory providers outside your hospital
275	2	559-560	[IMAGREPUNKE] Unknown
276	2	561-562	[IMAGREPREFE] Refused to answer

-9 = Blank
-7 = Not applicable
0 = Box is not marked
1 = Box is marked

DOES YOUR ED SHARE PATIENT PROBLEM LISTS ELECTRONICALLY (NOT FAX) WITH:

277	2	563-564	[PTPROBE1] Hospitals with which your hospital is affiliated
278	2	565-566	[PTPROBE2] Departments inside your hospital
279	2	567-568	[PTPROBE3] Hospitals with which your hospital is not affiliated
280	2	569-570	[PTPROBE4] Ambulatory providers outside your hospital
281	2	571-572	[PTPROBUNKE] Unknown

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
282	2	573-574	[PTPROBREFE] Refused to answer

-9 = Blank
-7 = Not applicable
0 = Box is not marked
1 = Box is marked

DOES YOUR ED SHARE MEDICATIONS LISTS ELECTRONICALLY (NOT FAX) WITH:

283	2	575-576	[MEDLISTE1] Hospitals with which your hospital is affiliated
284	2	577-578	[MEDLISTE2] Departments inside your hospital
285	2	579-580	[MEDLISTE3] Hospitals with which your hospital is not affiliated
286	2	581-582	[MEDLISTE4] Ambulatory providers outside your hospital
287	2	583-584	[MEDLISTUNKE] Unknown
288	2	585-586	[MEDLISTREFE] Refused to answer

-9 = Blank
-7 = Not applicable
0 = Box is not marked
1 = Box is marked

DOES YOUR ED SHARE MEDICATION ALLERGY LISTS ELECTRONICALLY (NOT FAX) WITH:

289	2	587-588	[ALGLISTE1] Hospitals with which your hospital is affiliated
290	2	589-590	[ALGLISTE2] Departments inside your hospital
291	2	591-592	[ALGLISTE3] Hospitals with which your hospital is not affiliated
292	2	593-594	[ALGLISTE4] Ambulatory providers outside your hospital
293	2	595-596	[ALGLISTUNKE] Unknown
294	2	597-598	[ALGLISTREFE] Refused to answer

-9 = Blank
-7 = Not applicable
0 = Box is not marked
1 = Box is marked

295	2	599-600	[EDPRIM] WHEN PATIENTS WITH IDENTIFIED PRIMARY CARE PHYSICIANS (PCP) ARRIVE AT THE ED, HOW OFTEN DO YOU ELECTRONICALLY SEND NOTIFICATIONS TO THE PATIENTS' PCP?

-9 = Blank
-8 = Unknown
-7 = Not applicable
-6 = Refused to answer
1 = Always
2 = Sometimes
3 = Rarely
4 = Never

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

296   2   601-602   **[EDINFO] WHEN PATIENTS ARRIVE AT THE ED, ARE YOU ABLE TO QUERY FOR PATIENTS' HEALTHCARE INFORMATION ELECTRONICALLY FROM OUTSIDE SOURCES?**
-9 = Blank
-8 = Unknown
1 = Yes
2 = No

297   2   603-604   **[MUINC] MEDICARE AND MEDICAID OFFER INCENTIVES TO HOSPITALS THAT DEMONSTRATE MEANINGFUL USE OF HEALTH IT. AT YOUR HOSPITAL, ARE THERE PLANS TO APPLY FOR THESE INCENTIVE PAYMENTS?**
-9 = Blank
-8 = Unknown
-6 = Refused to answer
1 = Yes, we already applied
2 = Yes, we intend to apply
3 = Uncertain if we will apply
4 = No, we will not apply

298   2   605-606   **[MUYEAR] WHEN DID YOU FIRST APPLY OR WHEN DID YOU INTEND TO APPLY?**
-9 = Blank
-8 = Unknown
-7 = Not applicable
1 = 2011
2 = 2012 or later
3 = 2013
4 = 2014 or later

299   2   607-608   **[OBSCLIN] DOES YOUR ED HAVE AN OBSERVATION OR CLINICAL DECISION UNIT?**
Note that there were related items in 2009 and 2010 called OBSUNIT, OBSED, and OBSDEC. In 2013, OBSCLIN and OBSSEP replaced the OBSUNITS item from 2012.
-9 = Blank
-8 = Unknown
1 = Yes
2 = No

300   2   609-610   **[OBSSEP] IS THIS OBSERVATION OR CLINICAL DECISION UNIT SEPARATE FROM THE ED?**
-9 = Blank
-8 = Unknown
-7 = Not applicable
1 = Yes
2 = No

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			IF YOUR ED HAS A PHYSICALLY SEPARATE OBSERVATION OR CLINICAL DECISION UNIT, WHAT TYPE OF PHYSICIAN MAKES DECISIONS FOR PATIENTS IN THIS OBSERVATION UNIT?
301	2	611-612	[OBSPHYSED] ED physicians
302	2	613-614	[OBSHOSP] Hospitalists
303	2	615-616	[OBSPHYSOT] Other physicians
304	2	617-618	[OBSPHYSUN] Unknown
			-7 = Not applicable 0 = Box is not marked 1 = Box is marked
305	2	619-620	[BOARD] ARE ADMITTED ED PATIENTS EVER "BOARDED" FOR MORE THAN 2 HOURS IN THE ED OR OBSERVATION UNIT WHILE WAITING FOR AN INPATIENT BED? -9 = Blank -8 = Unknown 1 = Yes 2 = No
306	2	621-622	[BOARDHOS] IF THE ED IS CRITICALLY OVERLOADED, ARE ADMITTED ED PATIENTS EVER "BOARDED" IN INPATIENT HALLWAYS OR IN ANOTHER SPACE OUTSIDE THE ED? -9 = Blank -8 = Unknown 1 = Yes 2 = No
307	2	623-624	[AMBDIV] DID YOUR ED GO ON AMBULANCE DIVERSION IN 2012? -9 = Blank -8 = Unknown 1 = Yes 2 = No
308	2	625-626	[TOTHRDIVR] TOTAL NUMBER OF HOURS YOUR HOSPITAL'S ED WAS ON AMBULANCE DIVERSION IN 2012 (Recoded) -9='Blank' -7='Not applicable' 2 = 1-99 3 = 100-499 4 = 500 or more 5 = Diversion data not available
309	2	627-628	[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

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

310   2   629-630   [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

311   2   631-632   [INCSHX] IN THE LAST TWO YEARS, HAS YOUR ED INCREASED THE NUMBER OF STANDARD TREATMENT SPACES?
-9 = Blank
-8 = Unknown
1 = Yes
2 = No

312   2   633-634   [INCPHYS] IN THE LAST TWO YEARS, HAS YOUR ED'S PHYSICAL SPACE BEEN EXPANDED?
-9 = Blank
-8 = Unknown
1 = Yes
2 = No

313   2   635-636   [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

DOES YOUR ED USE:
(Note change in item format since 2009.)
-9 = Blank
-8 = Unknown
 1 = Yes
 2 = No

314	2	637-638	[BEDREG] Bedside registration
315	2	639-640	[KIOSELCHK] Kiosk self check-in
316	2	641-642	[CATRIAGE] Computer-assisted triage
317	2	643-644	[IMBED] Immediate bedding
318	2	645-646	[ADVTRIAG] Advanced triage (triage-based care) protocols
319	2	647-648	[PHYSPRACTRIA] Physician/practitioner at triage
320	2	649-650	[FASTTRAK] Separate fast track unit for nonurgent care
321	2	651-652	[EDPTOR] Separate operating room dedicated to ED patients
322	2	653-654	[DASHBORD] Electronic dashboard (i.e., displays updated patient information and integrates multiple data sources
323	2	655-656	[RFID] Radio frequency identification (RFID) tracking (i.e., shows exact location of patients, caregivers, and equipment)
324	2	657-658	[WIRELESS] Wireless devices by providers
325	2	659-660	[ZONENURS] Zone nursing (i.e., all of a nurse's patients are located in one area)

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
326	2	661-662	[POOLNURS] "Pool" nurses (i.e., nurses that can be pulled to the ED to respond to surges in demand)
327	2	663-664	[SURGDAY] HOW MANY DAYS IN A WEEK ARE INPATIENT ELECTIVE SURGERIES SCHEDULED? -9 = Blank -8 = Unknown 0-7
328	2	665-666	[BEDCZAR] DOES YOUR HOSPITAL HAVE A BED COORDINATOR, SOMETIMES REFERRED TO AS A BED CZAR? -9 = Blank -8 = Unknown 1 = Yes 2 = No
329	2	667-668	[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
330	2	669-670	[HLIST] DOES YOUR HOSPITAL HAVE HOSPITALISTS ON STAFF? -9 = Blank -8 = Unknown 1 = Yes 2 = No
331	2	671-672	[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
332	1	673	[REGION] GEOGRAPHIC REGION (Based on actual location of the hospital.) 1 = Northeast 2 = Midwest 3 = South 4 = West
333	1	674	[MSA] METROPOLITAN STATISTICAL AREA STATUS (Based on actual location of the hospital 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)

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

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 17.)

334   6   675-680   [DRUGID1] DRUG ID (See p. 115 for more information.)
                                a07001-a92507 = NCHS code (for drugs not found in Multum but for
                                which ingredients could be determined)
                                c00001-c00898, c00900-c92511 = NCHS code (for drugs not found in
                                Multum and with undetermined ingredients)
                                d00001-d08200 = Multum code
                                n00001-n12023 = NCHS code (for drugs not found in Multum
                                that were added to the database beginning with survey year
                                2008)

335   1   681   [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

336   1   682   [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

337   1   683   [COMSTAT1] COMPOSITION STATUS CODE
                                1 = Single Entity Drug
                                2 = Combination Drug
                                3 = Undetermined

338   3   684-686   [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 17. The complete Multum classification is shown in Appendix III.

                                "   " = Blank/Not applicable
                                001 - 899 = Drug category
                                999 = Undetermined category

339   3   687-689   [RX1CAT2] MULTUM DRUG CATEGORY # 2
                                See RX1CAT1.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
340	3	690-692	[RX1CAT3] MULTUM DRUG CATEGORY # 3 See RX1CAT1.
341	3	693-695	[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.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
342	3	696-698	[RX1V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
343	3	699-701	[RX1V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
344	3	702-704	[RX1V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
345	3	705-707	[RX1V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
346	3	708-710	[RX1V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
347	3	711-713	[RX1V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
348	3	714-716	[RX1V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
349	3	717-719	[RX1V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
350	3	720-722	[RX1V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
351	3	723-725	[RX1V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
352	3	726-728	[RX1V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
353	3	729-731	[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

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 69) for coding information.

354	6	732-737	[DRUGID2] Drug ID
355	1	738	[PRESCR2] PRESCRIPTION STATUS CODE
356	1	739	[CONTSUB2] CONTROLLED SUBSTANCE STATUS CODE
357	1	740	[COMSTAT2] COMPOSITION STATUS CODE
358	3	741-743	[RX2CAT1] MULTUM DRUG CATEGORY # 1
359	3	744-746	[RX2CAT2] MULTUM DRUG CATEGORY # 2
360	3	747-749	[RX2CAT3] MULTUM DRUG CATEGORY # 3
361	3	750-752	[RX2CAT4] MULTUM DRUG CATEGORY # 4

DRUG CATEGORY LEVELS

362	3	753-755	[RX2V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
363	3	756-758	[RX2V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
364	3	759-761	[RX2V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
365	3	762-764	[RX2V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
366	3	765-767	[RX2V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
367	3	768-770	[RX2V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
368	3	771-773	[RX2V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
369	3	774-776	[RX2V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
370	3	777-779	[RX2V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
371	3	780-782	[RX2V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
372	3	783-785	[RX2V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
373	3	786-788	[RX2V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

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

DRUG-RELATED INFO FOR MEDICATION #3

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 69) for coding information.

374   6   789-794   [DRUGID3] Drug ID

375   1   795   [PRESCR3] PRESCRIPTION STATUS CODE

376   1   796   [CONTSUB3] CONTROLLED SUBSTANCE STATUS CODE

377   1   797   [COMSTAT3] COMPOSITION STATUS CODE

378   3   798-800   [RX3CAT1] MULTUM DRUG CATEGORY # 1

379   3   801-803   [RX3CAT2] MULTUM DRUG CATEGORY # 2

380   3   804-806   [RX3CAT3] MULTUM DRUG CATEGORY # 3

381   3   807-809   [RX3CAT4] MULTUM DRUG CATEGORY # 4

                                     DRUG CATEGORY LEVELS

382   3   810-812   [RX3V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
383   3   813-815   [RX3V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
384   3   816-818   [RX3V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
385   3   819-821   [RX3V1C4] Level 1 of MULTUM DRUG CATEGORY # 4

386   3   822-824   [RX3V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
387   3   825-827   [RX3V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
388   3   828-830   [RX3V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
389   3   831-833   [RX3V2C4] Level 2 of MULTUM DRUG CATEGORY # 4

390   3   834-836   [RX3V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
391   3   837-839   [RX3V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
392   3   840-842   [RX3V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
393   3   843-845   [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

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 69) for coding information.

| 394 | 6 | 846-851 | [DRUGID4] Drug ID |

| 395 | 1 | 852 | [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

| 396 | 1 | 853 | [CONTSUB4] CONTROLLED SUBSTANCE STATUS CODE |

| 397 | 1 | 854 | [COMSTAT4] COMPOSITION STATUS CODE |

| 398 | 3 | 855-857 | [RX4CAT1] MULTUM DRUG CATEGORY # 1 |

| 399 | 3 | 858-860 | [RX4CAT2] MULTUM DRUG CATEGORY # 2 |

| 400 | 3 | 861-863 | [RX4CAT3] MULTUM DRUG CATEGORY # 3 |

| 401 | 3 | 864-866 | [RX4CAT4] MULTUM DRUG CATEGORY # 4 |

DRUG CATEGORY LEVELS

402	3	867-869	[RX4V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
403	3	870-872	[RX4V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
404	3	873-875	[RX4V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
405	3	876-878	[RX4V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
406	3	879-881	[RX4V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
407	3	882-884	[RX4V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
408	3	885-887	[RX4V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
409	3	888-890	[RX4V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
410	3	891-893	[RX4V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
411	3	894-896	[RX4V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
412	3	897-899	[RX4V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
413	3	900-902	[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

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 69) for coding information.

414	6	903-908	[DRUGID5] Drug ID
415	1	909	[PRESCR5] PRESCRIPTION STATUS CODE
416	1	910	[CONTSUB5] CONTROLLED SUBSTANCE STATUS CODE
417	1	911	[COMSTAT5] COMPOSITION STATUS CODE
418	3	912-914	[RX5CAT1] MULTUM DRUG CATEGORY # 1
419	3	915-917	[RX5CAT2] MULTUM DRUG CATEGORY # 2
420	3	918-920	[RX5CAT3] MULTUM DRUG CATEGORY # 3
421	3	921-923	[RX5CAT4] MULTUM DRUG CATEGORY # 4

DRUG CATEGORY LEVELS

422	3	924-926	[RX5V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
423	3	927-929	[RX5V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
424	3	930-932	[RX5V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
425	3	933-935	[RX5V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
426	3	936-938	[RX5V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
427	3	939-941	[RX5V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
428	3	942-944	[RX5V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
429	3	945-947	[RX5V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
430	3	948-950	[RX5V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
431	3	951-953	[RX5V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
432	3	954-956	[RX5V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
433	3	957-959	[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

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 69) for all coding information.

434	6	960-965	[DRUGID6] Drug ID
435	1	966	[PRESCR6] PRESCRIPTION STATUS CODE
436	1	967	[CONTSUB6] CONTROLLED SUBSTANCE STATUS CODE
437	1	968	[COMSTAT6] COMPOSITION STATUS CODE
438	3	969-971	[RX6CAT1] MULTUM DRUG CATEGORY # 1
439	3	972-974	[RX6CAT2] MULTUM DRUG CATEGORY # 2
440	3	975-977	[RX6CAT3] MULTUM DRUG CATEGORY # 3
441	3	978-980	[RX6CAT4] MULTUM DRUG CATEGORY # 4

DRUG CATEGORY LEVELS

442	3	981-983	[RX6V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
443	3	984-986	[RX6V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
444	3	987-989	[RX6V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
445	3	990-992	[RX6V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
446	3	993-995	[RX6V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
447	3	996-998	[RX6V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
448	3	999-1001	[RX6V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
449	3	1002-1004	[RX6V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
450	3	1005-1007	[RX6V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
451	3	1008-1010	[RX6V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
452	3	1011-1013	[RX6V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
453	3	1014-1016	[RX6V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

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

DRUG-RELATED INFO FOR MEDICATION #7

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 69) for coding information.

454	6	1017-1022	[DRUGID7] Drug ID
455	1	1023	[PRESCR7] PRESCRIPTION STATUS CODE
456	1	1024	[CONTSUB7] CONTROLLED SUBSTANCE STATUS CODE
457	1	1025	[COMSTAT7] COMPOSITION STATUS CODE
458	3	1026-1028	[RX7CAT1] MULTUM DRUG CATEGORY # 1
459	3	1029-1031	[RX7CAT2] MULTUM DRUG CATEGORY # 2
460	3	1032-1034	[RX7CAT3] MULTUM DRUG CATEGORY # 3
461	3	1035-1037	[RX7CAT4] MULTUM DRUG CATEGORY # 4

DRUG CATEGORY LEVELS

462	3	1038-1040	[RX7V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
463	3	1041-1043	[RX7V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
464	3	1044-1046	[RX7V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
465	3	1047-1049	[RX7V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
466	3	1050-1051	[RX7V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
467	3	1053-1055	[RX7V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
468	3	1056-1058	[RX7V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
469	3	1059-1061	[RX7V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
470	3	1062-1064	[RX7V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
471	3	1065-1067	[RX7V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
472	3	1068-1070	[RX7V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
473	3	1071-1073	[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

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 69) for coding information.

474	6	1074-1079	[DRUGID8] Drug ID
475	1	1080	[PRESCR8] PRESCRIPTION STATUS CODE
476	1	1081	[CONTSUB8] CONTROLLED SUBSTANCE STATUS CODE
477	1	1082	[COMSTAT8] COMPOSITION STATUS CODE
478	3	1083-1085	[RX8CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)
479	3	1086-1088	[RX8CAT2] MULTUM DRUG CATEGORY # 2
480	3	1089-1091	[RX8CAT3] MULTUM DRUG CATEGORY # 3
481	3	1092-1094	[RX8CAT4] MULTUM DRUG CATEGORY # 4

DRUG CATEGORY LEVELS

482	3	1095-1097	[RX8V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
483	3	1098-1100	[RX8V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
484	3	1101-1103	[RX8V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
485	3	1104-1106	[RX8V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
486	3	1107-1109	[RX8V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
487	3	1110-1112	[RX8V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
488	3	1113-1115	[RX8V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
489	3	1116-1118	[RX8V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
490	3	1119-1121	[RX8V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
491	3	1122-1124	[RX8V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
492	3	1125-1127	[RX8V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
493	3	1128-1130	[RX8V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

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

DRUG-RELATED INFO FOR MEDICATION #9

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 69) for coding information.

494   6   1131-1136 [DRUGID9] Drug ID

495   1   1137   [PRESCR9] PRESCRIPTION STATUS CODE

496   1   1138   [CONTSUB9] CONTROLLED SUBSTANCE STATUS CODE

497   1   1139   [COMSTAT9] COMPOSITION STATUS CODE

498   3   1140-1142 [RX9CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)

499   3   1143-1145 [RX9CAT2] MULTUM DRUG CATEGORY # 2

500   3   1146-1148 [RX9CAT3] MULTUM DRUG CATEGORY # 3

501   3   1149-1151 [RX9CAT4] MULTUM DRUG CATEGORY # 4

DRUG CATEGORY LEVELS

502   3   1152-1154 [RX9V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
503   3   1155-1157 [RX9V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
504   3   1158-1160 [RX9V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
505   3   1161-1163 [RX9V1C4] Level 1 of MULTUM DRUG CATEGORY # 4

506   3   1164-1166 [RX9V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
507   3   1167-1169 [RX9V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
508   3   1170-1172 [RX9V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
509   3   1173-1175 [RX9V2C4] Level 2 of MULTUM DRUG CATEGORY # 4

510   3   1176-1178 [RX9V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
511   3   1179-1181 [RX9V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
512   3   1182-1184 [RX9V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
513   3   1185-1187 [RX9V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

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

DRUG-RELATED INFO FOR MEDICATION #10

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 69) for coding information.

514	6	1188-1193	[DRUGID10] Drug ID

515	1	1194	[PRESCR10] PRESCRIPTION STATUS CODE

516	1	1195	[CONTSUB10] CONTROLLED SUBSTANCE STATUS CODE

517	1	1196	[COMSTAT10] COMPOSITION STATUS CODE

518	3	1197-1199	[RX10CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)

519	3	1200-1202	[RX10CAT2] MULTUM DRUG CATEGORY # 2

520	3	1203-1205	[RX10CAT3] MULTUM DRUG CATEGORY # 3

521	3	1206-1208	[RX10CAT4] MULTUM DRUG CATEGORY # 4

DRUG CATEGORY LEVELS

522	3	1209-1211	[RX10V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
523	3	1212-1214	[RX10V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
524	3	1215-1217	[RX10V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
525	3	1218-1220	[RX10V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
526	3	1221-1223	[RX10V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
527	3	1224-1226	[RX10V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
528	3	1227-1229	[RX10V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
529	3	1230-1232	[RX10V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
530	3	1233-1235	[RX10V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
531	3	1236-1238	[RX10V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
532	3	1239-1241	[RX10V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
533	3	1242-1244	[RX10V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

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

DRUG-RELATED INFO FOR MEDICATION #11

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 69) for coding information.

534   6   1245-1250   [DRUGID11] Drug ID

535   1   1251   [PRESCR11] PRESCRIPTION STATUS CODE

536   1   1252   [CONTSUB11] CONTROLLED SUBSTANCE STATUS CODE

537   1   1253   [COMSTAT11] COMPOSITION STATUS CODE

538   3   1254-1256   [RX11CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)

539   3   1257-1259   [RX11CAT2] MULTUM DRUG CATEGORY # 2

540   3   1260-1262   [RX11CAT3] MULTUM DRUG CATEGORY # 3

541   3   1263-1265   [RX11CAT4] MULTUM DRUG CATEGORY # 4

DRUG CATEGORY LEVELS

542   3   1266-1268   [RX11V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
543   3   1269-1271   [RX11V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
544   3   1272-1274   [RX11V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
545   3   1275-1277   [RX11V1C4] Level 1 of MULTUM DRUG CATEGORY # 4

546   3   1278-1280   [RX11V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
547   3   1281-1283   [RX11V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
548   3   1299-1301   [RX11V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
549   3   1302-1304   [RX11V2C4] Level 2 of MULTUM DRUG CATEGORY # 4

550   3   1305-1307   [RX11V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
551   3   1308-1310   [RX11V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
552   3   1311-1313   [RX11V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
553   3   1299-1301   [RX11V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

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

DRUG-RELATED INFO FOR MEDICATION #12

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 69) for coding information.

554	6	1302-1307	[DRUGID12] Drug ID
555	1	1308	[PRESCR12] PRESCRIPTION STATUS CODE
556	1	1309	[CONTSUB12] CONTROLLED SUBSTANCE STATUS CODE
557	1	1310	[COMSTAT12] COMPOSITION STATUS CODE
558	3	1311-1313	[RX12CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)
559	3	1314-1316	[RX12CAT2] MULTUM DRUG CATEGORY # 2
560	3	1317-1319	[RX12CAT3] MULTUM DRUG CATEGORY # 3
561	3	1320-1322	[RX12CAT4] MULTUM DRUG CATEGORY # 4

DRUG CATEGORY LEVELS

562	3	1323-1325	[RX12V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
563	3	1326-1328	[RX12V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
564	3	1329-1331	[RX12V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
565	3	1332-1334	[RX12V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
566	3	1335-1337	[RX12V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
567	3	1338-1340	[RX12V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
568	3	1341-1343	[RX12V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
569	3	1344-1346	[RX12V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
570	3	1347-1349	[RX12V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
571	3	1350-1352	[RX12V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
572	3	1353-1355	[RX12V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
573	3	1356-1358	[RX12V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

*********************************** END OF DRUG CHARACTERISTICS ***********************************

574	1	1359	[SETTYPE] SETTING TYPE This item is intended for use when combining data from the NAMCS or NHAMCS-OPD public use files with ED data. 1 = Physician Office (NAMCS) (only on NAMCS file) 2 = Outpatient Department (NHAMCS-OPD) (only on OPD file) 3 = Emergency Department (NHAMCS-ED)
575	4	1360-1363	[YEAR] SURVEY YEAR (2013)

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

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.

576   8   1364-1371   [CSTRATM] CLUSTERED PSU STRATUM MARKER (masked)
                                 20113201-40400000
577   6   1372-1377   [CPSUM] CLUSTERED PSU MARKER (masked)
                                 0-100271

** WEIGHTING VARIABLES **

578   6   1378-1383   [PATWT] PATIENT VISIT WEIGHT (See page 22 in Section I.)
                                 A right-justified integer developed by NCHS staff for the purpose of
                                 producing national estimates from sample data.
                                 28-43788

*************PLEASE NOTE THAT EDWT IS NOT AVAILABLE ON THE FIRST RELEASE OF THE 2013 ED PUBLIC USE FILE. IT WILL BE ADDED TO A SUBSEQUENT RELEASE.*************************************

579   6   1384-1389   [EDWT] EMERGENCY DEPARTMENT WEIGHT
                                 EDWT enables data users to make emergency-department-level
                                 estimates. Please see page 22 for more information.

III. MARGINAL DATA

A. EMERGENCY DEPARTMENT PATIENT VISITS

PATIENT AGE

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	24,777	130,353,081	100.000
1 - Under 15 years	4,599	23,726,239	18.202
2 - 15-24 years	3,605	19,708,880	15.120
3 - 25-44 years	7,006	35,808,095	27.470
4 - 45-64 years	5,729	30,358,114	23.289
5 - 65-74 years	1,673	9,354,045	7.176
6 - 75 years and over	2,165	11,397,708	8.744

PATIENT SEX

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	24,777	130,353,081	100.000
1 - Female	13,702	73,052,116	56.042
2 - Male	11,075	57,300,965	43.958

PATIENT RACE (UNIMPUTED)

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	24,777	130,353,081	100.000
-9 - Blank	4,149	21,713,099	16.657
1 - White Only	14,585	80,523,930	61.774
2 - Black/African American Only	5,264	24,366,528	18.693
3 - Asian Only	479	1,662,192	1.275
4 - Native Hawaiian/Oth Pac Isl Only	60	259,451	0.199
5 - American Indian/Alaska Native Only	156	1,311,040	1.006
6 - More than one race reported	84	516,841	0.396

PATIENT ETHNICITY (WITH MISSING DATA IMPUTED)

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	24,777	130,353,081	100.000
1 - Hispanic or Latino	3,849	19,666,776	15.087
2 - Not Hispanic or Latino	20,928	110,686,305	84.913

RECODED EXPECTED PRIMARY SOURCE OF PAYMENT FOR THIS VISIT

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	24,777	130,353,081	100.000
-9 - All sources of payment are blank	430	1,184,810	0.909
-8 - Unknown	1,467	6,430,528	4.933
1 - Private insurance	6,729	37,110,241	28.469
2 - Medicare	4,633	25,593,073	19.634
3 - Medicaid or CHIP	6,709	33,732,767	25.878
4 - Worker's compensation	206	1,178,152	0.904
5 - Self-pay	3,211	18,836,020	14.450
6 - No charge/Charity	229	1,071,291	0.822
7 - Other	1,163	5,216,199	4.002

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

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	24,777	130,353,081	100.000
-9 - Blank	826	6,019,859	4.618
-8 - Unknown	4,119	19,353,453	14.847
0 - 'No triage' for this visit but ESA does conduct nursing triage	990	3,959,845	3.038
1 - Immediate	137	715,181	0.549
2 - Emergent	1,829	9,653,240	7.405
3 - Urgent	8,352	44,053,880	33.796
4 - Semi-urgent	6,485	35,681,552	27.373
5 - Nonurgent	1,123	6,582,534	5.050
7 - Visit occured in ESA that does not conduct nursing triage	916	4,333,537	3.324

NUMBER OF MEDICATION CODES THIS VISIT

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	24,777	130,353,081	100.000
0	5,085	25,557,267	19.606
1	5,789	30,967,170	23.756
2	5,197	27,628,530	21.195
3	3,361	17,766,302	13.629
4	2,102	11,222,971	8.610
5	1,277	7,095,032	5.443
6	776	4,164,429	3.195
7	449	2,273,421	1.744
8	229	1,187,965	0.911
9	136	661,715	0.508
10	110	557,020	0.427
11	84	424,224	0.325
12	182	847,035	0.650

B. EMERGENCY DEPARTMENT DRUG MENTIONS

PATIENT AGE

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	56,122	296,650,940	100.000
1 - Under 15 years	7,095	36,823,784	12.413
2 - 15-24 years	7,266	40,139,937	13.531
3 - 25-44 years	16,879	87,517,297	29.502
4 - 45-64 years	15,103	81,157,670	27.358
5 - 65-74 years	4,478	23,992,765	8.088
6 - 75 years and over	5,301	27,019,487	9.108

PATIENT SEX

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	56,122	296,650,940	100.000
1 - Female	31,998	171,234,214	57.722
2 - Male	24,124	125,416,726	42.278

PATIENT RACE (UNIMPUTED)

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	56,122	296,650,940	100.000
-9 - Blank	9,289	46,059,030	15.526
1 - White Only	33,797	188,525,909	63.551
2 - Black/African American Only	11,463	53,978,525	18.196
3 - Asian Only	927	3,809,614	1.284
4 - Native Hawaiian/Oth Pac Isl Only	103	444,983	0.150
5 - American Indian/Alaska Native Only	316	2,431,564	0.820
6 - More than one race reported	227	1,401,315	0.472

DRUG THERAPEUTIC CATEGORIES (USING LEVEL 1 CODES)

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	64,768	343,442,941	100.000
'001' - Anti-infectives	7,551	40,592,760	11.819
'020' - Antineoplastics	31	138,536	0.040
'028' - Biologicals	4	13,632	0.004
'040' - Cardiovascular agents	3,360	17,131,264	4.988
'057' - Central nervous system agents	26,271	142,317,889	41.439
'081' - Coagulation modifiers	1,229	6,384,074	1.859
'087' - Gastrointestinal agents	3,226	16,728,637	4.871
'097' - Hormones	1,934	10,543,397	3.070
'105' - Miscellaneous agents	1,442	6,945,185	2.022
'113' - Genitourinary tract agents	222	1,235,934	0.360
'115' - Nutritional products	5,499	29,002,458	8.445
'122' - Respiratory agents	8,925	48,005,538	13.978
'133' - Topical agents	1,880	9,291,594	2.705
'153' - Plasma expanders	7	23,108	0.007
'218' - Alternative medicines	89	516,295	0.150
'242' - Psychotherapeutic agents	866	3,496,496	1.018
'254' - Immunological agents	694	3,424,205	0.997
'331' - Radiologic agents	394	1,849,408	0.538
'358' - Metabolic agents	800	3,482,278	1.132
'365' - Medical gases	299	1,599,990	0.466
'899' - Pharmaceutical aid	36	233,362	0.068

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.cerner.com/cerner_multum. For more information on coding therapeutic categories in NHAMCS, see page 17.

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/ahcd/ahcd_questionnaires.htm.

Examples using CSTRATM and CPSUM in SUDAAN's 1-stage WR (with replacement) design option, SAS's PROC SURVEYMEANS, Stata, and SPSS applications are presented below. These examples can be used to approximate variances for visit estimates for 2013 data alone or when combined with NAMCS data or previous years of NHAMCS data.

It should be noted that in previous years, public use file data users were urged to combine data from the ED and OPD components of NHAMCS in order to ensure that all hospitals were included (since hospitals were sampled prior to the selection of EDs and OPDs) to get the best variance estimation. There can be in the public use files hospitals with EDs but no OPDs, and vice versa, and if only one file were used, not all hospitals would be accounted for when calculating variances. However, because 2013 OPD data are not being released at this time, research was conducted to determine if special steps would need to be taken to preserve all sampling clusters when computing variances with ED records alone. It was found that SUDAAN's with-replacement (WR) option (using an ultimate cluster design) with 2013 ED data alone

yielded standard errors that were on average slightly more conservative (5.2% higher for totals and 3.2% for percents) than the majority of those produced with internal data using SUDAAN's without-replacement (WOR) option. Therefore, for 2013, the lack of the OPD file is not deemed to be a problem. This research has not yet been conducted for years prior to 2012 so the recommendation remains to combine ED and OPD data when computing variances for years prior to 2012.

SUDAAN 1-stage WR (With-Replacement) Option

The program below provides a with-replacement ultimate cluster (1-stage) estimate of standard errors for a cross-tabulation with a dataset called COMB1.

```
PROC CROSSTAB DATA=ED1 DESIGN=WR FILETYPE=SAS;
NEST CSTRATM CPSUM/MISSUNIT;
```

SAS - PROC SURVEYMEANS

```
PROC SURVEYMEANS DATA=ED1;
CLUSTER CPSUM;
STRATA CSTRATM;
```

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.

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 2013 NHAMCS ED file, 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 (http://www.cdc.gov/nchs/ahcd.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

NOTE: In years prior to 2012, NHAMCS data collection agents were provided with a manual containing the Patient Record Form Instructions. This was used to train hospital staff in completing the questionnaires and in familiarizing the data collection agents with the survey instructions in cases where they abstracted the data directly from medical records. Starting in 2012 when a computer-assisted mode of data collection was used for the first time, data collection agents abstracted data from medical records for nearly all sampled visits and recorded them using an automated tool. This tool contained online help screens which could be accessed during data collection for most data items, replacing the old paper manuals. What is shown below is a compilation of the various help screen texts taken from the automated instrument.

PATIENT INFORMATION

DATE AND TIME OF VISIT

(1) Seen by MD/DO/PA/NP – Record the month, day, and 4-digit year (MMDDYYYY) the patient was first seen by a physician, physician assistant, or nurse practitioner in figures. Record the hour and minutes in the format HHMM *am pm ml* when the patient was first seen first by a physician, physician assistant, or nurse practitioner. (2) ED departure, if released or transferred –The ED departure date and time should accurately reflect the official time that the patient departed from the ED no matter what the disposition is, i.e., treated and released or admitted to the hospital or transferred to another hospital.

This date and time may be different from the time that the patient actually left the ED, especially for admitted patients as they may spend time in the ED waiting for an inpatient bed.

If the patient was admitted to an observation unit in the ED, then the ED departure date and time should be the same time that the patient was transferred to the observation unit.

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 or physically disabled, etc.).
5	Unknown	If the patient's current residence cannot be determined, enter "Unknown."

ETHNICITY

Ethnicity refers to a person's national or cultural group.
There are two categories for ethnicity, "Hispanic or Latino" and "Not Hispanic or Latino".

Enter the appropriate category according to the information in the medical record.
If the patient's ethnicity is not known and is not obvious, enter the category which in your judgment is most appropriate. The definitions of the categories are listed below.

Do not determine the patient's ethnicity from his/her 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.

RACE

Enter all appropriate categories based on the information in medical record. If the patient's race is not known or not obvious, enter the categories 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, the 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.

ARRIVAL BY AMBULANCE

Ambulance	Definition
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.

EXPECTED SOURCE(S) OF PAYMENT FOR THIS VISIT

Expected source(s) of Payment	Definition
1 Private insurance	Charges paid in-part or in-full by a private insurer (e.g., Blue Cross/Blue Shield) either directly to the hospital or reimbursed to the patient. Include charges covered under a private insurance sponsored prepaid plan.
2 Medicare	Charges paid in-part or in-full by a Medicare plan. Includes payments directly to the hospital as well as payments reimbursed to the patient. Include charges covered under a Medicare sponsored prepaid plan.
3 Medicaid or CHIP	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).
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 visit 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 enter "Self-pay" for a copayment or deductible.
6 No charge/Charity	Visits for which no fee is charged (e.g., charity, special research or teaching). Do not include visits paid for as part of a total package (e.g., prepaid plan visits, post- operative visits included in a surgical fee, and pregnancy visits included in a flat fee charged for the entire pregnancy). Enter the payment category or categories that indicate how the services were originally paid.
7 Other	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).

TEMPERATURE

Record the patient's initial temperature if measured at this visit. Enter the appropriate type of measurement (degrees C or F).

TRIAGE LEVEL

Enter the triage level assigned by a 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.

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

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. Enter "Unknown", if the pain level is unknown.

Health care professionals typically measure pain on a scale of 0-10, with 0 being no pain and 10 being the worst pain imaginable. The scale they use is:

0-1 No pain
2-3 Mild pain
4-5 Discomforting - moderate pain
6-7 Distressing - severe pain
8-9 Intense - very severe pain
10 Unbearable pain

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.

Wong-Baker FACES Pain Scale for children ~3-7 years old –

0	1	2	3	4	5
No Hurt	Hurts Little Bit	Hurts Little More	Hurts Even More	Hurts Whole Lot	Hurts Worst
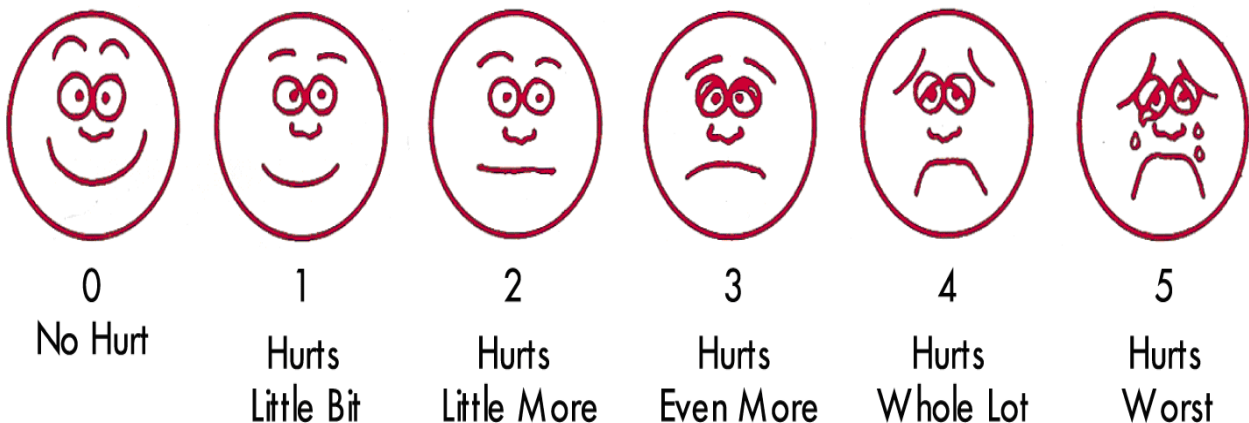
HAS PATIENT BEEN SEEN IN THIS ED WITHIN THE LAST 72 HOURS and DISCHARGED?

Indicate whether the patient was seen in this emergency department within the 72 hours prior to the current visit and then was discharged from the emergency department.

If it cannot be determined whether the patient has been seen in this time period, enter "Unknown."

PATIENT'S COMPLAINT(S), SYMPTOM(S), OR OTHER REASON(S) FOR THE 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 2 "other" complaints, symptoms, and reasons as indicated below.

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

The most important reason should be entered in (1). By "most important" we mean the problem or symptom which, in the provider's judgment was most responsible for the patient making this visit. Two additional complaints/symptoms/reasons may be entered.

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

- Enter the patient's principal complaint(s), symptom(s) or any other reason(s) in the patient's own words. The provider may recognize right away, or may find out after the examination, that the real problem is something entirely different; however, in this item we are interested in how the patient defines the reason for the visit (e.g., "cramps after eating," or "fell and twisted my ankle").This item refers to the patient's complaint, symptom, or other reason for this visit. Conceivably, the patient may be undergoing a course of treatment for a serious illness, but if his/her principal reason for this visit is a cut finger or a twisted ankle, then that is the information that should be entered.

- 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 enter 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 that patient visit is not eligible for the sample. A Patient Record form should not be completed for this patient.

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 to this ED for problem	This is the FIRST VISIT to this ED by this patient for care of this particular problem or complaint.
2 Follow-up visit to this ED for problem	Care was previously provided for this problem in this ED. This is the second or subsequent visit to this ED 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." 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."

INJURY

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

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 medical drug, then enter the appropriate answer category.

The injury/poisoning/adverse effect does not need to be recent.

It can include those visits for follow-up or 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 Yes, injury/trauma	Visit related to injury or trauma.
2 Yes, poisoning	Visit related to poisoning that is unintentional (e.g., toddler swallowing grandparent's heart medicine) or intentional (e.g., suicide attempt).
3 Yes, adverse effect of medical treatment	Visit is related to an to an adverse effect of medical (e.g., penicillin allergy) or surgical treatment (e.g., foreign body left in abdomen during procedure).
4 No	Visit is not related to an injury or poisoning or adverse effect of medicinal or surgical treatment.
5 Unknown	It is unknown whether this visit is related to an injury or poisoning or adverse effect of medical or surgical treatment.

DIAGNOSIS

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.

The primary diagnosis refers to the provider's primary diagnosis for this visit. If possible, enter a final or provisional diagnosis, otherwise, use "problem" terms. Do not enter "rule out" diagnosis. 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."
Do not enter the operative procedure.

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

(2) and (3) Other:
Enter up to two diagnoses which existed at the time of the visit if they are of DIRECT CONCERN to the visit. Include chronic disease.

Does the patient have –

The intent of this item is to supplement the diagnosis reported in the previous screen.
Enter all condition(s) regardless of whether it was already reported in the diagnosis item.
Even if the condition is judged to be not clinically significant for this visit, it should still be entered.

	Condition	**Definition**
1	Cancer	Cancer includes any type of cancer (ca), such as carcinoma, sarcoma, leukemia, and lymphoma.
2	Cerebrovascular disease/ History of stroke or transient ischemic attack (TIA)	Cerebrovascular disease/History of stroke or transient ischemic attack (TIA) is a group of brain dysfunctions related to disease of the blood vessels supplying the brain. Hypertension is the most important cause. The results of cerebrovascular disease can include a stroke, or occasionally a hemorrhagic stroke. A transient ischemic attack is a brief episode in which the brain gets an insufficient blood supply. Include a history of stroke or TIA.
3	Chronic obstructive pulmonary disease (COPD)	Chronic obstructive pulmonary disease includes chronic bronchitis and emphysema, but excludes asthma.

4	Condition requiring dialysis	Condition requiring dialysis includes end-stage renal disease (ESRD) and chronic kidney/renal failure (CRF) due to diabetes or hypertension that requires the patient to be on kidney/renal dialysis. Include both hemodialysis and peritoneal dialysis.
5	Congestive heart failure (CHF)	Congestive heart failure (CHF) is generally defined as the inability of the heart to supply sufficient blood flow to meet the needs of the body. Does not include aystole or cardiac arrest.
6	Dementia	Dementia is a loss of brain function that occurs with certain diseases. It affects memory, thinking, language, judgment, and behavior.
7	Diabetes	Diabetes includes both type I and type II diabetes (sometimes called diabetes mellitus) and diabetes insipidus (a condition in which the kidneys are unable to conserve water), but excludes gestational diabetes (diabetes related to pregnancy).
8	History of heart attack or myocardial infarction (MI)	Only include if the patient had a heart attack or myocardial infarction (MI) prior to the sampled visit. A heart attack or MI occurs when the blood vessels that supply blood to the heart are blocked, preventing enough oxygen from getting to the heart. The heart muscle dies or becomes permanently damaged. Also known as acute myocardial infarction (AMI).
9	History of pulmonary embolism (PE) or deep vein thrombosis (DVT)	Only include if the patient had a pulmonary embolism or a diagnosis of deep vein thrombosis (DVT) prior to the sampled visit. Pulmonary embolism (PE) is a blockage of the main artery of the lung or one of its branches by a substance that has travelled from elsewhere in the body through the bloodstream (embolism). Usually this is due to embolism of a thrombus (blood clot) from the deep veins in the legs, a process termed venous thromboembolism. Deep vein thrombosis (also known as deep venous thrombosis) is the formation of a blood clot ("thrombus") in a deep vein. It is a form of thrombophlebitis (inflammation of a vein with clot formation). DVT commonly affects the leg veins (such as the femoral vein or the popliteal vein) or the deep veins of the pelvis.
10	HIV	HIV infection is a condition caused by the human immunodeficiency virus which gradually destroys the immune system and makes it harder for the body to fight infections. Asymptomatic (without symptoms) HIV infection is a phase of chronic infection with human immunodeficiency virus (HIV) during which there are no symptoms of HIV infection. AIDS (acquired immune deficiency syndrome) is the final stage of HIV disease, which causes severe damage to the immune system.
11	None of the above	Enter "None of the above" if none of the conditions listed above exist.

DIAGNOSTICS

Enter all services that were ordered or provided during this visit for the purpose of diagnosis

(i.e., identification of health problems causing individuals to be symptomatic).

EACH SERVICE ORDERED OR PROVIDED SHOULD BE ENTERED.

Enter "NONE" if no blood tests, imaging services, or other tests were ordered or provided.
If services were ordered or provided that are not listed, then enter "Other blood test," "Other test/service," or "Other imaging," as appropriate.

	Service	Definitions/Special Instructions
	Blood tests	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, and CMP) include the 7 tests in the basic panel as well as others (e.g., bilirubin, alkaline phosphatase, etc.).
2	Arterial blood gases	May be abbreviated as ABG. To obtain an ABG, an artery is punctured, usually in the wrist (radial artery). ABG measures the levels of pH, oxygen (PO_2 or PaO_2) carbon dioxide (PCO_2 or $PaCO_2$), bicarbonate (HCO_3), and oxygen saturation (SaO_2). ABG is not the same as a venous blood gas (VBG).
3	(BAC) Blood alcohol concentration	A blood alcohol concentration (BAC) test measures the amount of alcohol in the bloodstream which is reported as a percentage.
4	Blood culture	A blood culture determines if microorganisms, such as bacteria or fungi, are present in the blood. A sample of blood is put in a special laboratory preparation and incubated in a controlled environment for 1 to 7 days. Often obtained in sets of 2 or 3 at the same time. May be abbreviated as BC or blood cx.
5	BNP (brain natriuretic peptide)	Either the BNP (brain natriuretic peptide) or NT-proBNP (N-terminal pro b-type natriuretic peptide) may be used to help diagnose heart failure and to grade the severity of heart failure.
6	BUN/Creatinine	The blood urea nitrogen (BUN) test measures the amount of urea (nitrogen containing waste material) in blood serum. A high level of serum urea usually indicates poor kidney function, as it is the function of the kidney to remove urea from the bloodstream and filter it into the urine. The common laboratory abbreviation is BUN. The creatinine test measures the amount of creatinine, also a nitrogen containing waste material, in the blood serum or plasma. It is considered the most reliable test for kidney function. Since creatinine is normally produced as a protein breakdown product by muscle and excreted by the kidneys in the urine, an elevation in the creatinine blood level normally indicates a disturbance of kidney function. Elevation is also seen in dehydration scenarios, or in individuals with high protein diets.
7	Cardiac enzymes	May be abbreviated as CE. Cardiac enzymes include any of the following tests: CKMB (MB fraction of creatine kinase) or CPK-MB; troponin I or troponin T (TnI, cTnI).

	Service	Definitions/Special Instructions
8	CBC	A complete blood count includes white blood cell count (WBC), white blood cell differential (the differential classifies a person's white blood cells into each type: neutrophils [also known as segs, PMNs, granulocytes, grans], lymphocytes, monocytes, eosinophils, and basophils), red blood cell count (RBC), hemoglobin, hematocrit, platelet, mean corpuscular volume (MCV), mean corpuscular hemoglobin (MCH), and red cell distribution width (RDW).
9	D-dimer	The D-dimer test is ordered, along with other laboratory tests and imaging scans, to help rule out the presence of a thrombus. Some of the conditions that the d-dimer test is used to help rule out include: deep vein thrombosis (DVT), pulmonary embolism (PE), and stroke. Also known as fragment D-dimer and fibrin degradation fragment.
10	Electrolytes	The electrolytes test measures any of the following in the blood: sodium (Na), chloride (Cl), potassium (K), bicarbonate (HCO_3), and carbon dioxide (CO_2).
11	Glucose	The glucose test measures the amount of glucose (sugar) in serum and plasma. High blood levels of glucose (hyperglycemia) can indicate diseases such as diabetes mellitus. Glucose may also be measured in the urine during a urinalysis. A fasting blood glucose test is known as FBS.
12	Lactate	The lactate test is primarily ordered to help determine if someone has lactic acidosis, a high level of lactate in the blood. Lactic acidosis is most commonly caused by an inadequate amount of oxygen in cells and tissues (hypoxia). Also known as Lactic Acid; L-Lactate.
13	Liver function tests	May be abbreviated as LFT. LFTs iInclude any of the following blood tests: ALP (alkaline phosphatase), SGPT (serum glutamate pyruvate transaminase) or ALT (alanine transaminase), SGOT (serum glutamic-oxaloacetic transaminase) or AST (aspartate aminotransferase), GGT (gamma-glutamyl transpeptidase), and serum bilirubin.
14	Prothrombin time/INR	The prothrombin time (PT)/INR test measures the clotting time of plasma (the liquid portion of the blood). Alternative names include PT and Pro-time. INR (international normalized ratio) is a system for reporting the results of blood coagulation (clotting) tests. Usually collected with PTT (partial thromboplastin time). Also known as coags.

Other tests:

	Service	Definitions/Special Instructions
16	Cardiac monitor	A cardiac monitor is a piece of electronic equipment for continual observation of the function of the heart. Include: heart monitor, Holter monitor, ballistocardiography, cardiography, and electrocardiography (ECG or EKG).
17	EKG/ECG	EKG/ECG includes stress tests, e.g., treadmill.
18	HIV test	Antibodies to the HIV virus are often detected by an HIV screening test called an ELISA. The ELISA test is repeated if positive. The ELISA method is very sensitive but requires another test, a Western Blot, to confirm the results. Also known as AIDS test, AIDS screen, and HIV serology.

	Service	**Definitions/Special Instructions**
19	Influenza test	The influenza test is done almost exclusively during the flu season on patients presenting with symptoms of respiratory infection. The best sample for a flu test is usually a nasal aspirate, but the most frequently used samples are the nasal or throat swab (rapid), nasal culture, or serology (blood). The result of the rapid test may be obtained in 10 minutes. Include: flu test, rapid flu test, influenza antigen test, and viral culture for flu/influenza.
20	Pregnancy/HCG test	A pregnancy test may be done on either urine or blood. HCG or human chorionic gonadotropin is a hormone that is produced during pregnancy. Include: HCG, beta HCG, total HCG, and total beta HCG.
21	Toxicology screen	A toxicology screen evaluates the type (and roughly measures the amount) of legal and illegal drugs a person has taken. It tests for several drugs of abuse and is usually a urine sample, but could also be blood.
22	Urinalysis	A urinalysis is the chemical analysis of urine for medical diagnosis. Routine urinalysis includes determining specific gravity, observing any unusual color or odor, bacteria, and sediment to screen for urinary tract infections, renal disease, and diseases of other organs that result in abnormal products appearing in the urine. Include "clean-catch" urine sample.
23	Urine culture	The urine culture test detects and identifies bacteria and yeast in the urine and is used to diagnose a urinary tract infection (UTI). A mid-stream clean catch urine sample is submitted to the lab; sometimes a urine sample is obtained via catheter. With a urine culture, a small sample of urine is placed on one or more agar plates (a thin layer of a nutrient media) and incubated at body temperature. Any microorganisms that are present in the urine sample grow over the next 24 to 48 hours as small circular colonies.
24	Wound culture	A wound culture is 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. The test involves growing the microorganisms from a wound in a special growth medium.
	Imaging:	
26	X-ray	X-ray includes angiogram and fluoroscopy.
27	Intravenous contrast	Intravenous contrast refers to radiocontrast agents, usually iodine, that are used in X-ray examinations to visualize vessels and changes in tissues on X-ray and CT, but can also be used for tests of the urinary tract, uterus, and fallopian tubes.
28	CT scan	A CT scan — also called computerized tomography or just CT — combines a series of X-ray views taken from many different angles to produce cross-sectional images of the bones and soft tissues inside the body. A CT scan is particularly well suited to quickly examine people who may have internal injuries from car accidents or other types of trauma. A CT scan can also visualize the brain and — with the help of injected

Service	Definitions/Special Instructions

contrast material — check for blockages or other problems in your blood vessels.

Enter the body site that is being examined by the CT scan, i.e., abdomen, chest, head, or other.

	Service	Definitions/Special Instructions
29	MRI	Magnetic resonance imaging (MRI) is a test that uses a magnetic field and pulses of radio wave energy to make pictures of organs and structures inside the body. In many cases MRI gives different information about structures in the body than can be seen with an X-ray, ultrasound, or computed tomography (CT) scan. MRIs also may show problems that cannot be seen with other imaging methods.
30	Ultrasound	May be abbreviated as US. Ultrasound includes echocardiogram. ED physicians have begun to perform bedside ultrasound themselves, so indicate whether the ultrasound was performed by the emergency physician or someone else (e.g., x-ray tech in Radiology).
31	Other imaging	Other imaging includes PET scan.

Mark all provided at this visit. Exclude medications.

Enter all procedures provided at this visit.
Enter "NONE" if no procedures were provided.

	Procedure	Definition
1	None	No procedures provided.
2	BiPAP/CPAP	BiPAP (variable/bilevel positive airway pressure) provides two levels of pressure: inspiratory positive airway pressure and a lower expiratory positive airway pressure for easier exhalation. CPAP is continuous positive airway pressure. The main indications for positive airway pressure are congestive heart failure and chronic obstructive pulmonary disease.
3	Bladder catheter	A bladder catheter is a latex, polyurethane or silicone tube inserted into a patient's bladder via his or her urethra. Catheterization allows the patient's urine to drain freely from the bladder for collection. It may be used to inject liquids used for treatment or diagnosis of bladder conditions, also known as a urinary catheter. May be referred to as a Foley catheter.

4	Cast/Splint/ Wrap	A cast is a rigid or flexible dressing made of plaster or fiberglass, molded to the body while pliable and hardening as it dries to give firm support. A splint is 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.
		A wrap is an elastic bandage (also known as an ACE bandage, elastic wrap, compression bandage or crepe bandage) is a "stretchable bandage used to create localized pressure." Elastic bandages are commonly used to treat muscle sprains and strains by reducing the flow of blood to a particular area by the application of even stable pressure which can restrict swelling at the place of injury.
5	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.
6	CPR	CPR is cardiopulmonary resuscitation
7	Endotracheal intubation	Endotracheal intubation is a medical procedure in which a tube is placed into the windpipe (trachea), through the mouth or the nose. Endotracheal intubation is done to open the airway to give oxygen, medication, or anesthesia, and to help with breathing. It may also be done to remove blockages (foreign bodies) from the airway or to allow the doctor to get a better view of the upper airway.
8	Incision and 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.
9	IV fluids	Refers to the administration of intravenous fluids.
10	Lumbar puncture	Lumbar puncture (LP) is a diagnostic and at times therapeutic procedure that is performed in order to collect a sample of cerebrospinal fluid (CSF) for biochemical, microbiological, and cytological analysis, or very rarely as a treatment ("therapeutic lumbar puncture") to relieve increased intracranial pressure. Also known as a spinal tap.
11	Nebulizer therapy	During nebulizer therapy, bronchodilator (airway-opening) medications therapy (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).
12	Pelvic exam	A pelvic exam is an examination of the organs of the female reproductive system.
13	Skin adhesives	Skin adhesives can be used in a wide range of wound care where gentle adhesion to skin is critical (e.g., wound dressings, pressure sore cushions, and burn treatment gauzes).
14	Suturing/Staples	Suturing/stapling is the process of using stitches, sutures or staples to hold the skin or tissue together.

15   Other   Enter "Other" if procedures were provided but are not listed above

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MEDICATIONS & IMMUNIZATIONS

List up to 12 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.
Do not enter broad drug classes, such as "laxative," "cough preparation," "analgesic," "antacid," "birth control pill," or "antibiotic."

If no medication was prescribed, provided, or continued, then enter "0" and continue.

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 form of pills, injections, salves or ointments, drops, suppositories, powders, or skin patches, but this information should not be entered.

For each drug listed, record if the medication was given in the ED, prescribed at discharge or both given in ED and at discharge.

If more than 12 drugs were given in the ED and/or prescribed at ED discharge, then enter 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.

Enter all providers seen during this visit.

If care was provided, at least in part, by a person not represented in the eight categories, enter "Other."

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 enter this category if an EMT provided care in the ED as opposed to in the ambulance.
8	Other mental health provider	Include psychologists, counselors, social workers, and therapists who provide mental health counseling. Exclude psychiatrists.

DISPOSITION

Enter all that apply. Enter "other", if the visit disposition is not listed.

	Visit Disposition	**Definition**
1	No follow-up planned	No return visit or telephone or e-mail contact is scheduled or planned for the patient's problem.
2	Return to ED	The patient was told to schedule an appointment or was given an appointment to return to the ED at a particular time.
3	Return/Refer to physician/clinic for FU	The patient was referred to the ED by his or her personal physician or some other physician and is now instructed to consult with the physician who made 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.
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.
14	Admit to observation unit, then discharged	The patient was admitted to a designed 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 geographic area from the ED and does not merely indicate a change in the patient's status. Other names of ED observation units include the following: clinical decision unit (CDU), chest pain evaluation unit, short-stay unit, and rapid diagnostic and treatment unit.

15   Other   Any other disposition not included in the above list.

HOSPITAL

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/or 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.

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, enter "Unknown".

DATE AND TIME PATIENT ACTUALLY LEFT THE ED OR OBSERVATION UNIT

Record the month , day, and year in figures when the patient actually left the ED or observation unit, for example 05/17/2012 for May 17,2012.

Record the hour, minutes, and AM/PM/Military time indicator when the patient actually left the ED in figures. For example, enter 600am for 6:00 a.m. or 600pm for 6:00 p.m. or 1400ml for 14:00 military time.

If the date and time when the patient actually left the ED is unknown, leave the field blank.

If the patient was admitted to the hospital from the ED or observation unit, it is possible that he/she had to wait for an inpatient bed to become available after being discharged from the ED or observation unit. This is called "boarding" and the National Center for Health Statistics is interested in calculating "boarding time." Therefore, the date and time entered here should reflect the time that the patient actually left the ED or observation unit, not necessarily the time that the patient was discharged.

HOSPITAL DISCHARGE STATUS/DISPOSITION
If the patient was discharged "Alive," enter 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 the mentally or physically disabled).
2	Return/Transfer to nursing home	The patient returned to the nursing home that is their normal place of residence or was transferred to a nursing home.
3	Transfer to another facility (not usual place of residence)	The patient was transferred to another facility that is not their usual place of residence (e.g., psychiatric hospital, detox, rehabilitation hospital, another short-term hospital, intermediate care facility (ICF), extended care facility or custodial care facility). If an extended care facility or custodial care facility has a distinct unit that provides skilled nursing care, enter "Return/Transfer to nursing home".
4	Other	Any other disposition where the patient neither returned to their normal place of residence nor was transferred.
5	Unknown	Information is not available to determine where the patient was discharged.

OBSERVATION UNIT STAY

Complete this item for patients who were discharged from the observation unit to return to their residence.

If the date and time when the patient was discharged from the observation unit is unknown, leave the field blank.

When entering the date and time that the patient was discharged from the observation unit, it is important to determine that this unit is a separate geographic location from the ED, not just a change in the patient's status. The ED discharge time should be the time the patient was transferred to the observation unit, not the same time the patient was discharged from the observation unit.

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.

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)
Sickle Cell (Adult)
Spina Bifida (Adult)
STD/Sexually Transmitted Diseases
Systemic Lupus Erythematosus/SLE (Lupus)
Thyroid
Transplant Medicine
Travel Medicine
Tuberculosis
Tumor (Brain & Other)
Urgent Care
Vascular
Walk-in and/or Screening
Weight Management
Wellness

In scope - Surgery

Abdominal Surgery
Amputee (Surgery & Rehab)
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 Surgical
Heart Transplant
Injury
Injury (Pediatric)
Knee
Neurosurgery
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
Craniomalformation
Critical Care (Pediatric)
Cystic Fibrosis (Child)
Dermatology (Pediatric)
Developmental Disability
Developmental Evaluation

In scope – Pediatrics (cont.)

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 (General)
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 (General)
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 (Psyc)
Path Lab
Pathology
Pharmacy
Physiatry
Physical Medicine
Physical Therapy
Physiotherapy
Podiatry
Preadmission Testing
Pregnancy Termination/Abortion
Psychology
Pulmonary Function Lab
Radiation Diagnosis
Radiation Oncology

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.

Region	States included
Northeast	Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont
Midwest	Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin
South	Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia
West	Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming

APPENDIX II
REASON FOR VISIT CLASSIFICATION

NOTE: The Reason for Visit Classification used for the 2013 NHAMCS is the same as that used for the 2013 National Ambulatory Medical Care Survey and is available here.

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
a07002 CHOLECALCIFEROL-CALCIUM CITRATE
a07003 MULTIVITAMIN-LUTEIN
a07010 ASCORBIC ACID-GLYCERIN
a07027 CALCIUM;MAGNESIUM;CHOLECALCIFEROL
a07035 ANALGESICS;DIETARY SUPPLEMENT;ANTIOXIDANTS
a07042 DIETARY SUPPLEMENT-HERBAL PRODUCTS
a07049 CARRASYN
a07055 4-AMINOPYRIDINE
a07065 CURCUMIN
a07069 CYANOACRYLATE
a07071 TYROSINE
a10004 ACETONE;ETHANOL;FUCHSIN;PHENOL TOPICAL;RESORCINOL TOPICAL
a10028 AMMONIUM CARBONATE;LAVENDER OIL;LEMON OIL;NUTMEG OIL
a10049 BENZYL ALCOHOL;DIMETHICONE;PETROLATUM TOPICAL
a10051 BENZYL ALCOHOL;SOYBEAN OIL;STARCH TOPICAL
a10061 BILE SALTS;PANCREATIN;PEPSIN
a10064 BIOTIN;FOLIC ACID;IRON PREPARATIONS;MULTIVITAMIN
a10068 ASCORBIC ACID;BIOTIN;VITAMIN B COMPLEX
a10096 ASPIRIN-BUFFERS
a10114 CALCIUM REPLACEMENT;ERGOCALCIFEROL;PHOSPHORUS
a10125 CALCIUM REPLACEMENT-ERGOCALCIFEROL
a10127 CALCIUM REPLACEMENT-CHOLECALCIFEROL
a10133 CALCIUM ION;CHLORIDE ION;MAGNESIUM ANTACIDS;POTASSIUM ION;SODIUM ION
a10136 CALCIUM ION;CHOLECALCIFEROL;IRON PREPARATIONS;VITAMIN A;VITAMIN B COMPLEX
a10140 CALCIUM ION;MAGNESIUM CHLORIDE;POTASSIUM ION;SODIUM CHLORIDE
a10150 CANTHARIDIN;PODOPHYLLUM RESIN TOPICAL;SALICYLIC ACID TOPICAL
a10159 CASEIN;COCONUT OIL;CORN OIL;MULTIVITAMIN;SUCROSE
a10160 CASEIN;COCONUT OIL;MAGNESIUM AMINO ACIDS CHELATE;SUCROSE;TAPIOCA
a10162 CASEIN;CORN OIL;LECITHIN;MULTIVITAMIN;SODIUM ION
a10163 CASEIN;MULTIVITAMIN;SAFFLOWER OIL;SOYBEAN OIL;SUCROSE
a10164 CAMPHOR TOPICAL;CEDAR LEAF OIL;EUCALYPTUS OIL;MENTHOL;NUTMEG OIL
a10172 CETEARETH;PETROLATUM TOPICAL;PROPYLENE GLYCOL;SORBITOL
a10176 AMMONIUM LACTATE TOPICAL;CETYL ALCOHOL;GLYCERYL;MINERAL OIL;PARABENS
a10179 CETYL ALCOHOL;PROPYLENE GLYCOL;SODIUM LAURYL SULFATE;STEARYL ALCOHOL
a10182 ALOE VERA TOPICAL;CETYL ALCOHOL;GLYCERIN TOPICAL;SAFFLOWER OIL;STEARYL ALCOHOL
a10185 CETYL ALCOHOL-GLYCERIN TOPICAL
a10217 COCOA BUTTER;PARABENS;ZINC TOPICAL AGENTS, EXTERNAL USE
a10227 CAJEPUT;COTTONSEED OIL;EUCALYPTUS OIL;PEPPERMINT;PINE OIL
a10242 DEXTROSE;FRUCTOSE;PHOSPHORIC ACID

a10245 DEXTROSE-POTASSIUM REPLACEMENT SOLUTIONS
a10249 DEXTROSE-RINGERS LACTATED
a10252 DEXTROSE-NORMAL SALINE
a10263 DEXTROSE-NITROGLYCERIN
a10265 DEXTROSE;POTASSIUM CHLORIDE;SODIUM CHLORIDE;SODIUM CITRATE
a10267 DEXTROSE-SODIUM CHLORIDE
a10278 DEXTROSE-MAGNESIUM AMINO ACIDS CHELATE
a10281 BETAINE;DIASTASE;OX BILE EXTRACT;PANCREATIN;PAPAIN TOPICAL
a10282 DICHLOROPHENE;HEXACHLOROPHENE TOPICAL;TETRACAINE TOPICAL;UNDECYLENIC ACID
        TOPICAL;ZINC TOPICAL AGENTS, EXTERNAL USE
a10285 DIMETHICONE;GLYCERIN;METHYLPARABEN;PETROLATUM TOPICAL
a10300 ASCORBIC ACID;ELECTROLYTES;MINERALS;VITAMIN B COMPLEX
a10304 ELECTROLYTES-POLYETHYLENE GLYCOL 3350
a10312 ETHANOL;EUCALYPTUS OIL;MENTHOL TOPICAL;METHYL SALICYLATE TOPICAL;THYMOL
a10313 BENZOIN TOPICAL;CAMPHOR TOPICAL;EUCALYPTUS OIL;MENTHOL TOPICAL;THYMOL
a10319 CAMPHOR TOPICAL;CLOVE;EUCALYPTUS OIL;MENTHOL TOPICAL;PHENOL TOPICAL
a10340 FENNEL;GLYCYRRHIZA;SENNA;SUCROSE;SULFUR TOPICAL
a10362 HYDROCORTISONE TOPICAL;IODOCHLORHYDROXYQUIN;PRAMOXINE TOPICAL
a10363 HYDROCORTISONE TOPICAL-IODOCHLORHYDROXYQUIN
a10385 ETHINYL ESTRADIOL;IRON PREPARATIONS;NORETHINDRONE
a10387 CALCIUM CARBONATE;FOLIC ACID;IRON PREPARATIONS;MULTIVITAMIN;NIACIN
a10399 FOLIC ACID;IRON PREPARATIONS;MULTIVITAMIN
a10419 ASCORBIC ACID;ERGOCALCIFEROL;IRON PREPARATIONS;VITAMIN A
a10435 ASCORBIC ACID-IRON PREPARATIONS
a10439 DOCUSATE-IRON PREPARATIONS
a10442 IRON PREPARATIONS-MULTIVITAMIN
a10452 LACTOSE-NORETHINDRONE
a10453 LACTOSE-MOMETASONE NASAL
a10454 EPLERENONE-LACTOSE
a10455 LACTOSE-TROSPIUM
a10458 LINOLENIC ACID;PHENYLALANINE;POTASSIUM REPLACEMENT SOLUTIONS;SODIUM
        ACETATE;TRYPTOPHAN
a10463 ALUMINUM HYDROXIDE;DIPHENHYDRAMINE TOPICAL;LIDOCAINE;MAGNESIUM ANTACIDS
a10464 ASPIRIN;CALCIUM CARBONATE;MAGNESIUM ANTACIDS
a10465 ALUMINUM HYDROXIDE;ASPIRIN;MAGNESIUM ANTACIDS
a10471 CALCIUM CARBONATE-MAGNESIUM ANTACIDS
a10472 ALUMINUM HYDROXIDE;CALCIUM CARBONATE;MAGNESIUM ANTACIDS
a10474 ALUMINUM HYDROXIDE-MAGNESIUM ANTACIDS
a10475 ALUMINUM HYDROXIDE;MAGNESIUM ANTACIDS;SIMETHICONE
a10482 GUAIFENESIN;MENTHOL;PARABENS;PHENYLALANINE
a10500 ALLANTOIN TOPICAL;ALLIUM CEPA;METHYLPARABEN;POLYETHYLENE GLYCOL 3350;SORBIC ACID
a10502 GLYCERIN TOPICAL;METHYLPARABEN;MINERAL OIL;STERILE WATER
a10512 LECITHIN;MINERALS;SOY PROTEIN;VITAMINS;WATER
a10521 LECITHIN;MINERALS;SODIUM CASEINATE;WATER
a10522 MINERALS;MULTIVITAMIN;SOY FIBER;SOY PROTEIN
a10530 MINERALS-MULTIVITAMIN
a10547 GLYCERIN TOPICAL;LACTIC ACID TOPICAL;OLEIC ACID;PROPYLENE GLYCOL
a10577 NIACIN;PANTOTHENIC ACID;PYRIDOXINE;RIBOFLAVIN
a10588 MINERAL OIL-PEANUT OIL
a10619 ALUMINUM HYDROXIDE;PHENACETIN;PHENIRAMINE;PHENYLEPHRINE;SALICYLAMIDE
a10642 BENZALKONIUM CHLORIDE TOPICAL;EDETATE DISODIUM;HYDROXYPROPYL METHYLCELLULOSE
        OPHTHALMIC;POTASSIUM REPLACEMENT SOLUTIONS;SODIUM CHLORIDE
a10644 METHYLCELLULOSE;OCULAR LUBRICANT;POTASSIUM REPLACEMENT SOLUTIONS;SODIUM
        CHLORIDE
a10649 GLYCERIN TOPICAL;GLYCOLIC ACID;POTASSIUM HYDROXIDE;STEARIC ACID
a10651 POTASSIUM ION-SODIUM CHLORIDE
a10664 HP GUAR;POLYETHYLENE GLYCOL 3350;PROPYLENE GLYCOL;SODIUM BORATE TOPICAL
a10675 GLYCERIN TOPICAL-PROPYLENE GLYCOL
a10678 CARBOHYDRATES;MULTIVITAMIN;PROTEIN SUPPLEMENT

a10679 CYANOCOBALAMIN;PROTEINASE;THIAMINE
a10697 GINSENG;MEADOWFOAM OIL;PETROLATUM TOPICAL;SAFFLOWER OIL;SESAME OIL
a10704 BALSAM PERU TOPICAL;MINERAL OIL;SILICONE;ZINC TOPICAL AGENTS, EXTERNAL USE
a10707 SOAP-WATER
a10715 MULTIVITAMIN-SODIUM FLUORIDE
a10716 ERTAPENEM;SODIUM BICARBONATE;SODIUM HYDROXIDE
a10717 CITRIC ACID;SODIUM CITRATE;SODIUM ION
a10726 POLYETHYLENE GLYCOL 3350;POTASSIUM CHLORIDE;SODIUM BICARBONATE;SODIUM
        CHLORIDE;SODIUM SULFATE
a10730 HORSETAIL;MANGANESE SULFATE;STEARIC ACID
a10732 CORN STARCH TOPICAL;LANOLIN TOPICAL;PETROLEUM;STEARYL ALCOHOL;ZINC OXIDE TOPICAL
a10738 AMPICILLIN-SULBACTIN SODIUM
a10749 TALC-ZINC TOPICAL AGENTS, EXTERNAL USE
a10771 ASCORBIC ACID;ERGOCALCIFEROL;RIBOFLAVIN;THIMEROSAL;VITAMIN A
a10785 CALCIUM CARBONATE;CHOLECALCIFEROL;VITAMIN K
a10801 BENZOCAINE TOPICAL;EPINEPHRINE TOPICAL;ZINC TOPICAL AGENTS, EXTERNAL USE
a10805 BENZOCAINE TOPICAL;CAMPHOR TOPICAL;MENTHOL TOPICAL;PHENOL TOPICAL;ZINC TOPICAL
        AGENTS, EXTERNAL USE
a10834 CYANOCOBALAMIN;FOLIC ACID;VITAMIN B
a10843 D-BIOTIN;FOLIC ACID;INOSITOL;VITAMIN B COMPLEX
a10849 ASCORBIC ACID;FOLIC ACID;VITAMIN B COMPLEX
a10851 ASCORBIC ACID;CHOLECALCIFEROL;VITAMIN A;VITAMIN B COMPLEX;VITAMIN E
a10874 CHONDROITIN;GLUCOSAMINE;HYALURONIC ACID;METHYLSULFONYLMETHANE
a10875 GLUCOSAMINE-METHYLSULFONYL-METHANE
a10879 PENICILLIN (OBSOLETE)-PENICILLIN G BENZATHINE
a10880 ADENOSYL-TRIPHOSPHATE-METHIONINE
a10881 DOCOSAHEXAENOIC ACID-EICOSAPENTAENOIC ACID
a10882 DOCOSAHEXAENOIC ACID;EICOSAPENTAENOIC ACID;VITAMIN E
a10888 GLYCOLIC ACID;SALICYLIC ACID TOPICAL;WITCH HAZEL TOPICAL
a10890 CLINDAMYCIN TOPICAL-METHYL PARABEN
a10893 ARGININE;GLUTAMINE;HMB
a10897 HOMATROPINE METHYL BROMIDE-HYDROCODONE
a10899 ESTRADIOL;ESTRIOL;ESTRONE
a10900 ESTRADIOL-ESTRIOL
a10903 ASCORBIC ACID;COPPER GLUCONATE;LUTEIN;VITAMIN E;ZINC
a10904 BETA-CAROTENE;BILBERRY;LUTEIN;LYCOPENE;VITAMIN E
a10906 LUTEIN;MULTIVITAMIN;ZEAXANTHIN
a10908 ACONITUM NAPELLUS;ARNICA TOPICAL;BELLADONNA;CHAMOMILE;COMFREY
a10911 TRIAMCINOLONE-XYLOCAINE
a10915 CALCIUM ACETATE;CHOLECALCIFEROL;COPPER GLUCONATE;MAGNESIUM;ZINC
a10921 MULTIVITAMIN-ZINC
a10922 BLACK COHOSH;BORIC ACID TOPICAL;ISOFLAVONES;KAVA;MULTIVITAMIN
a10928 BENZONATATE-PARABENS
a10937 ADRENALINE;LIDOCAINE;TETRACAINE TOPICAL
a10941 CITRIC ACID;COLLAGEN PROTEIN;POTASSIUM SORBATE;TRYPTOPHAN;WATER
a10945 GLYCERYL COCOATE;GLYCERYL TALLOWATE;SODIUM CHLORIDE
a10946 BIFIDOBACTERIUM INFANTIS;GLOBULIN PROTEIN;LACTOBACILLUS ACIDOPHILUS
a10947 BIFIDOBACTERIUM BIFIDUM;LACTOBACILLUS ACIDOPHILUS;LACTOBACILLUS
        BULGARICUS;LACTOBACILLUS CASEI;LACTOBACILLUS RHAMNOSUS
a10950 CHORIOGONADOTROPIN ALFA;MANNITOL;ORTHOPHOSPHORIC ACID
a10956 CHLORPHENIRAMINE-HYDROCODONE POLISTIREX
a10961 BUROW'S SOLUTION;CAMPHOR TOPICAL;MENTHOL TOPICAL;PHENOL TOPICAL
a10962 BENZOCAINE TOPICAL;BUTYL AMINOBENZOATE;TETRACAINE TOPICAL
a10968 MINERAL OIL;MINERAL WAX;PETROLATUM TOPICAL;WOOLWAX ALCOHOL
a10972 ACETIC ACID TOPICAL;HYDROCORTISONE OTIC;PROPYLENE GLYCOL DIACETATE;SODIUM
        ACETATE
a10973 ALUMINUM HYDROXIDE;DONNATAL;LIDOCAINE;MAGNESIUM HYDROXIDE;SIMETHICONE
a10978 DIPHTHERIA TOXOID;FILAMENTOUS HEMAGGLUTININ;PERTACTIN;PERTUSSIS,
        ACELLULAR;TETANUS TOXOID

a10988 L-METHYLFOLATE;METHYLCOBALAMIN;PYRIDOXINE
a10991 CHICORY ROOT EXTRACT-LACTOBACILLUS GG
a10995 CALCIUM ACETATE-MAGNESIUM
a11000 LANOLIN ALCOHOL;MINERAL OIL;PETROLATUM TOPICAL;SODIUM CHLORIDE
a11002 BETAINE;DICALCIUM PHOSPHATE;MANGANESE SULFATE
a11003 ALLANTOIN TOPICAL;CALCIUM LACTATE;CHOLINE BITARTRATE;PORCINE STOMACH
a11004 ALOE VERA TOPICAL;BLACK WALNUT;CASCARA SAGRADA;RHUBARB;SENNA
a11006 FLAVOCOXID-MALTODEXTRIN
a11010 ASCORBIC ACID;CYANOCOBALAMIN;FOLIC ACID;IRON
a11015 ILEX-MENTHOL TOPICAL
a11020 ASCORBIC ACID;CALCIUM SULFATE;CHOLECALCIFEROL;VITAMIN A;VITAMIN E
a11027 ACETAMINOPHEN-MISCELLANEOUS ANALGESICS
a11030 CONTRACEPTIVES-NORETHINDRONE
a11034 MISCELLANEOUS TOPICAL AGENTS-PETROLATUM TOPICAL
a11041 CIPROFLOXACIN-DEXAMETHASONE
a11042 CIPROFLOXACIN-HYDROCORTISONE
a11047 ACETAMINOPHEN;CAFFEINE;CODEINE;SALICYLAMIDE
a11065 BROMPHENIRAMINE;CODEINE;GUAIFENESIN;PHENYLEPHRINE;PHENYLPROPANOLAMINE
a11088 CYCLOPHOSPHAMIDE;DOXORUBICIN;PREDNISONE;VINCRISTINE
a11090 AMPHOTERICIN B-TETRACYCLINE
a11114 ACETAMINOPHEN-PHENYLPROPANOLAMINE
a11125 ATROPINE;HYOSCYAMINE;LIDOCAINE;PHENOBARBITAL;SCOPOLAMINE
a11126 BUPIVACAINE-LIDOCAINE
a11130 HYDROCORTISONE-LIDOCAINE
a11134 LIDOCAINE-TRIAMCINOLONE
a11135 LIDOCAINE-METHYLPREDNISOLONE TOPICAL
a11137 ALUMINUM HYDROXIDE;LIDOCAINE;MAGNESIUM HYDROXIDE;SIMETHICONE
a11138 EPINEPHRINE TOPICAL;LIDOCAINE;TETRACAINE TOPICAL
a11154 ATROPINE;BENZOIC ACID;METHENAMINE;METHYLENE BLUE;PHENYL SALICYLATE
a11159 HYOSCYAMINE;METHENAMINE;METHYLENE BLUE;PHENYL SALICYLATE;SODIUM BIPHOSPHATE
a11162 PHENAZOPYRIDINE;SULFADIAZINE;SULFAMETHIZOLE
a11163 POLYMYXIN B SULFATE-TRIMETHOPRIM
a11166 DORZOLAMIDE OPHTHALMIC-TIMOLOL
a11190 ASPIRIN;CAFFEINE;CINNAMEDRINE
a11198 ATROPINE;CHLORPHENIRAMINE;HYOSCYAMINE;PHENYLEPHRINE;PHENYLPROPANOLAMINE
a11216 BUPIVACAINE-TRIAMCINOLONE
a11259 AMMONIUM CHLORIDE-DEXTROMETHORPHAN
a11265 DEXTROMETHORPHAN;ETHANOL;PHENYLPROPANOLAMINE
a11284 ETHINYL ESTRADIOL;FERROUS FUMARATE;NORETHINDRONE
a11285 FLUOROURACIL;IRINOTECAN;LEUCOVORIN
a11286 FLUOROURACIL;LEUCOVORIN;OXALIPLATIN
a11291 CYANOCOBALAMIN;FOLIC ACID;PYRIDOXINE
a11293 BETAINE;CYANOCOBALAMIN;FOLIC ACID;PYRIDOXINE
a11294 CYANOCOBALAMIN-FOLIC ACID
a11298 FOLIC ACID;MULTIVITAMIN;SODIUM CHLORIDE;THIAMINE
a11300 FOLIC ACID-MULTIVITAMIN
a11301 CALCIUM ACETATE;FERROUS GLUCONATE;FOLIC ACID;MULTIVITAMIN
a11314 CHLORAMPHENICOL OPHTHALMIC-HYDROCORTISONE
a11315 INSULIN-INSULIN ISOPHANE
a11319 MANNITOL-PEMETREXED
a11320 AZACITIDINE-MANNITOL
a11321 MELPHALAN-PREDNISONE
a11325 NEOMYCIN-POLYMYXIN B SULFATE
a11328 BACITRACIN TOPICAL;NEOMYCIN;POLYMYXIN B SULFATE
a11330 BACITRACIN OPHTHALMIC;HYDROCORTISONE OPHTHALMIC;NEOMYCIN;POLYMYXIN B SULFATE
a11331 DEXAMETHASONE OPHTHALMIC;NEOMYCIN;POLYMYXIN B SULFATE
a11332 HYDROCORTISONE OTIC;NEOMYCIN;POLYMYXIN B SULFATE
a11344 HYDROCORTISONE OTIC;NEOMYCIN;POLYMYXIN B OPHTHALMIC
a11345 NEOMYCIN-POLYMYXIN B OPHTHALMIC

a11350 ERGOCALCIFEROL;NIACIN;RIBOFLAVIN;THIAMINE;VITAMIN A
a11351 ASCORBIC ACID;ERGOCALCIFEROL;NIACIN;PYRIDOXINE;VITAMIN A
a11354 ASCORBIC ACID;NIACIN;RIBOFLAVIN;THIAMINE;VITAMIN E
a11357 CYANOCOBALAMIN;NIACIN;PYRIDOXINE;RIBOFLAVIN;THIAMINE
a11360 DEXPANTHENOL;NIACIN;PYRIDOXINE;RIBOFLAVIN;THIAMINE
a11368 CALCIUM LACTATE;CHOLINE BITARTRATE;NIACIN;SELENIUM
a11375 BUTABARBITAL;PHENOBARBITAL;SECOBARBITAL
a11383 BELLADONNA-PHENOBARBITAL
a11392 DEXAMETHASONE TOPICAL;NEOMYCIN TOPICAL;POLYMYXIN B SULFATE
a11394 BACITRACIN TOPICAL-POLYMYXIN B SULFATE
a11396 DEXAMETHASONE OPHTHALMIC;NEOMYCIN OPHTHALMIC;POLYMYXIN B SULFATE
a11397 HYDROCORTISONE OTIC-POLYMYXIN B SULFATE
a11403 DEXTRAN, HIGH MOLECULAR WEIGHT;HYDROXYPROPYL METHYLCELLULOSE
       OPHTHALMIC;POTASSIUM CHLORIDE;SODIUM BORATE TOPICAL;SODIUM CHLORIDE
a11416 ASCORBIC ACID;VITAMIN A;VITAMIN E
a11419 ASCORBIC ACID;COPPER GLUCONATE;VITAMIN A;VITAMIN E;ZINC OXIDE TOPICAL
a11420 CYANOCOBALAMIN;PYRIDOXINE;RIBOFLAVIN;VITAMIN A
a11421 CYANOCOBALAMIN;PYRIDOXINE;RIBOFLAVIN;THIAMINE;VITAMIN A
a11424 ERGOCALCIFEROL;PYRIDOXINE;RIBOFLAVIN;THIAMINE;VITAMIN A
a11429 ASCORBIC ACID;ERGOCALCIFEROL;RIBOFLAVIN;THIAMINE;VITAMIN A
a11431 ASCORBIC ACID;CHOLECALCIFEROL;FLUORIDE;VITAMIN A
a11433 ERGOCALCIFEROL-VITAMIN A
a11436 CHOLECALCIFEROL-VITAMIN A
a11441 CHOLECALCIFEROL-VITAMIN E
a11447 CYANOCOBALAMIN;L-METHYLFOLATE;PYRIDOXINE;RIBOFLAVIN
a11456 CYANOCOBALAMIN-PYRIDOXINE
a11458 PANCREATIN-PYRIDOXINE
a11461 MAGNESIUM OXIDE-PYRIDOXINE
a11472 CALCIUM CARBONATE-CHOLECALCIFEROL
a11473 CALCIUM CARBONATE;MAGNESIUM GLUCONATE;MAGNESIUM OXIDE
a11474 ASCORBIC ACID;CALCIUM GLUCONATE;MAGNESIUM CARBONATE
a11477 FLUORIDE-MULTIVITAMIN
a11479 CHONDROITIN;GLUCOSAMINE;MANGANESE SULFATE
a11484 BENZALKONIUM CHLORIDE TOPICAL;EDETATE DISODIUM;OCULAR LUBRICANT;SODIUM
       CHLORIDE;SODIUM PHOSPHATE
a11489 BENZALKONIUM CHLORIDE TOPICAL;DEXTRAN, HIGH MOLECULAR WEIGHT;HYDROXYPROPYL
       METHYLCELLULOSE OPHTHALMIC;SODIUM CHLORIDE
a11493 SODIUM CHLORIDE-STERILE WATER
a11496 GINGER;PANCREATIN;PAPAIN TOPICAL;SODIUM BICARBONATE
a11501 SODIUM BICARBONATE-SODIUM CHLORIDE NASAL
a11502 MAGNESIUM SULFATE-PROMETHAZINE
a11511 ALOE VERA TOPICAL;CYSTEINE;GRAPE SEED OIL;MULTIVITAMIN;SELENIUM
a11518 CONJUGATED ESTROGENS-PROGESTERONE
a11520 NYSTATIN-TRIAMCINOLONE
a11523 NYSTATIN TOPICAL-TRIAMCINOLONE
a11549 EDETATE DISODIUM-RIFAXIMIN
a11558 NAPHAZOLINE OPHTHALMIC-PHENIRAMINE
a11559 OXYMETAZOLINE NASAL-TETRACAINE TOPICAL
a11576 ANTIPYRINE OTIC-BENZOCAINE TOPICAL
a11585 BENZOCAINE TOPICAL-RESORCINOL TOPICAL
a11592 ALUMINUM HYDROXIDE-SIMETHICONE
a11608 BALSAM PERU TOPICAL;BORIC ACID TOPICAL;CASTOR OIL;PETROLATUM TOPICAL;ZINC OXIDE
       TOPICAL
a11614 MINERAL OIL-PETROLATUM TOPICAL
a11615 LANOLIN TOPICAL;MINERAL OIL;PETROLATUM TOPICAL
a11620 COLLOIDAL OATMEAL TOPICAL-MINERAL OIL
a11621 AMMONIUM LACTATE TOPICAL-MINERAL OIL
a11631 DIPHTHERIA TOXOID;HAEMOPHILUS B CONJUGATE VACCINE (OBSOLETE);PERTUSSIS,
       ACELLULAR;TETANUS TOXOID

a11632 HEPATITIS A VACCINE (OBSOLETE)-HEPATITIS B VACCINE
a11636 CHYMOTRYPSIN OPHTHALMIC;NEOMYCIN TOPICAL;TRYPSIN TOPICAL
a11640 COAL TAR-SALICYLIC ACID TOPICAL-SODIUM HYALURONATE OPHTHALMIC
a11646 DEXTRAN, LOW MOLECULAR WEIGHT-HYDROXYPROPYL METHYLCELLULOSE OPHTHALMIC
a11648 CHLORHEXIDINE TOPICAL-ISOPROPYL ALCOHOL TOPICAL
a11654 FLUOCINOLONE TOPICAL;HYDROQUINONE TOPICAL;TRETINOIN
a11664 ALUMINUM SULFATE TOPICAL;CAMPHOR TOPICAL;LACTOBACILLUS ACIDOPHILUS;MENTHOL
        TOPICAL;SALICYLIC ACID TOPICAL
a11685 BENZALKONIUM CHLORIDE TOPICAL-CYANOCOBALAMIN NASAL
a11687 IODINE-IOPAMIDOL
a11689 DEXTRAN 1-METHYLCELLULOSE
a11692 AMYLASE;LIPASE;PROTEASE
a11693 AMYLASE-PAPAIN TOPICAL
a11697 NAPHAZOLINE NASAL-PHENIRAMINE
a11703 CALCIUM ACETATE-CHOLECALCIFEROL
a11705 CALCIUM ACETATE-MULTIVITAMIN
a11706 CETYLPYRIDINIUM TOPICAL-ETHANOL
a11707 CETYLPYRIDINIUM TOPICAL;ETHANOL;MENTHOL TOPICAL
a11714 MICONAZOLE TOPICAL;PETROLATUM TOPICAL;ZINC OXIDE TOPICAL
a11715 MENTHOL TOPICAL-ZINC OXIDE TOPICAL
a11717 BETAMETHASONE TOPICAL-CLOTRIMAZOLE TOPICAL
a11721 HYDROCORTISONE TOPICAL-NYSTATIN TOPICAL
a11724 BACITRACIN TOPICAL;NEOMYCIN TOPICAL;POLYMYXIN B OPHTHALMIC
a11727 ACETIC ACID TOPICAL-HYDROCORTISONE OTIC
a11728 ACETIC ACID TOPICAL-CHLOROXYLENOL TOPICAL
a11730 BUDESONIDE NASAL-FORMOTEROL
a11732 LANOLIN TOPICAL-PETROLATUM TOPICAL
a11738 CAMPHOR TOPICAL;MENTHOL TOPICAL;PHENOL TOPICAL
a11748 BACITRACIN TOPICAL-POLYMYXIN B OPHTHALMIC
a11756 CAPECITABINE-OXALIPLATIN
a11757 ASCORBIC ACID-CRANBERRY
a11759 CETEARETH;DIMETHICONE;GLYCERIN TOPICAL;HYALURONIC ACID
a11760 CHLORPHENIRAMINE;GUAIFENESIN;HYDROCODONE;PHENYLALANINE;PSEUDOEPHEDRINE
a11764 DIPHTHERIA TOXOID;PERTACTIN;TETANUS TOXOID
a11766 BENZALKONIUM CHLORIDE TOPICAL;OCULAR LUBRICANT;SODIUM CHLORIDE
a11768 ACETAMINOPHEN;ETHANOL;GLYCERIN;HYDROCODONE;PARABENS

a50000 UNDETERMINED	THIOSULFATE	a54193 PARAFFIN
a50035 ACETONE	a52535 HAMAMELIS WATER	a54325 PERTUSSIS IMMUNE
a50446 AZLOCILLIN SODIUM	a52775 INFANT FORMULA	GLOBULIN
a50675 BROMELAINS	a52794 INTERFERON ALFA	a54445 PHENYLALANINE
a50770 CALCIUM	a52885 IRON PREPARATIONS	a54535 PLACEBO
REPLACEMENT	a52968 KELP	a54555 PNEUMOCOCCAL
a50811 CALCIUM	a52973 L-TRYPTOPHANE	VACCINE
PANTOTHENATE	a52990 LACTOSE	a54575 POLIO VACCINE
a50860 CANTHARIDIN	a53010 LAVENDER OIL	a54655 POTASSIUM
a51010 CERIUM OXALATE	a53025 LEMON OIL	REPLACEMENT
a51185 CHOLESTEROL	a53105 LINSEED OIL	SOLUTIONS
a51209 CHROMIUM	a53155 LYPRESSIN	a54735 POTASSIUM
a51320 COCILLANA	a53175 MAGNESIUM	ACIDIFYING
a51325 COCOA BUTTER	ANTACIDS	a54760 PRAZEPAM
a51330 COCONUT OIL	a53298 MEGLUMINE	a54922 PROTEIN
a51495 CYCLOTHIAZIDE	a53315 MENINGOCOCCAL	SUPPLEMENT
a51675 DEXTROSE	VACCINE	a55115 RINGERS LACTATED
a51740 DIETARY	a53375 MERBROMIN	a55330 SODIUM FLUORIDE
SUPPLEMENT	a53490 METHANDRIOL	a55400 SODIUM SUCCINATE
a52023 ELECTROLYTES	a53940 NITROGEN	a55510 SUCCINLYCHOLINE
a52190 EUCALYPTUS OIL	a54015 OINTMENT	a56198 VITAMIN K
a52395 GELATIN	HYDROPHILIC	
a52475 GOLD SODIUM	a54030 OLIVE OIL	

a56265 ZINC TOPICAL AGENTS, EXTERNAL USE
a56345 VITAMIN B COMPLEX
a56580 POLOXAMER 188
a56685 THYPOID VACCINE
a56740 INTERFERON BETA
a57001 BLOOD SUGAR DIAGNOSTIC
a57014 ERYTHROPOIETIN
a57024 MAGNESIUM ION
a57034 PHOSPHORUS
a57040 MECLOCYCLINE
a57050 HYDROACTIVE DRESSING
a57092 RECOMBINANT HUMAN DEOXYRIBO-NUCLEASE
a57158 TECHNETIUM
a57194 HYPERTONIC SALINE
a57204 HEPATITIS C VACCINE
a57210 QUERCETIN
a59603 HEPATITIS VACCINE
a59611 THYROID STIMULATING HORMONE
a59632 DEHYDROEPIAND-ROSTERENE
a59717 ANDROGENS
a59812 DOMPERIDONE
a59813 FOLLITROPIN BETA
a59841 GRAPESEED
a70009 HYALURONIC ACID
a70010 SEROTONIN
a70038 PETROLEUM
a70048 OIL OF EVENING PRIMROSE
a70071 DOCOSAHEXAENOIC ACID
a70105 HAWTHORN
a70113 PERINDOPRIL ERBUMINE
a70116 SOY
a70123 BISMUTH
a70159 SILVER
a70271 SPIRULINA
a70295 PUMPKIN SEED OIL
a70327 ISOFLAVONES
a70385 SILYBUM
a70468 SURAMIN
a70479 BORAGE OIL
a70480 ALPHA LIPOICACID
a70484 CARBOXY-METHYLCELLULOSE SODIUM
a70491 HYOSCYNAMINE SULFATE

a70521 GRIFFONIA SIMPLICIFOLIA
a70546 CARNOSINE
a70607 OXYQUINOLONE SULFATE
a70699 LYCOPENE
a70759 ALFALFA
a70795 L-GLUTAMINE
a70832 OAT BRAN
a70886 IRON
a70964 PARATHYROID HORMONE
a70971 MCT OIL
a70979 S-ADENOSYL-L-METHIONINE
a70987 SQUARIC ACID
a70996 PREGNENOLONE
a70998 ACETYLSALICYLIC ACID
a71002 FLOXACILLIN
a71008 TECHNETIUM TC 99M MERTIATIDE INJECTION
a71021 HISTERLIN
a71030 SOREFENIB
c00004 ANTIFUNGALS
c00007 ANTIVIRAL AGENTS
c00009 CEPHALOSPORINS
c00012 MISCELLANEOUS ANTIBIOTICS
c00014 QUINOLONES
c00025 MISCELLANEOUS ANTINEOPLASTICS
c00027 RADIO-PHARMACEUTICALS
c00033 IMMUNE GLOBULINS
c00039 MISCELLANEOUS BIOLOGICALS
c00042 ANGIOTENSIN CONVERTING ENZYME INHIBITORS
c00048 CALCIUM CHANNEL BLOCKING AGENTS
c00049 DIURETICS
c00051 MISCELLANEOUS CARDIOVASCULAR AGENTS
c00053 VASODILATORS
c00055 ANTIHYPERTENSIVE COMBINATIONS
c00058 ANALGESICS
c00059 MISCELLANEOUS ANALGESICS
c00060 NARCOTIC ANALGESICS
c00061 NONSTEROIDAL ANTI-INFLAMMATORY AGENTS

c00065 ANTIEMETIC; ANTIVERTIGO AGENTS
c00067 ANXIOLYTICS, SEDATIVES, AND HYPNOTICS
c00070 MISCELLANEOUS ANXIOLYTICS, SEDATIVES AND HYPNOTICS
c00072 GENERAL ANESTHETICS
c00076 MISCELLANEOUS ANTIDEPRESSANTS
c00077 MISCELLANEOUS ANTIPSYCHOTIC AGENTS
c00080 MISCELLANEOUS CENTRAL NERVOUS SYSTEM AGENTS
c00082 ANTICOAGULANTS
c00085 MISCELLANEOUS COAGULATION MODIFIERS
c00087 GASTROINTESTINAL AGENTS
c00088 ANTACIDS
c00089 ANTICHOLINERGICS; ANTISPASMODICS
c00090 ANTIDIARRHEALS
c00091 DIGESTIVE ENZYMES
c00095 LAXATIVES
c00096 MISCELLANEOUS GI AGENTS
c00099 ANTIDIABETIC AGENTS
c00100 MISCELLANEOUS HORMONES
c00102 CONTRACEPTIVES
c00105 MISCELLANEOUS AGENTS
c00109 LOCAL INJECTABLE ANESTHETICS
c00110 MISCELLANEOUS UNCATEGORIZED AGENTS
c00115 NUTRITIONAL PRODUCTS
c00117 MINERALS AND ELECTROLYTES
c00118 ORAL NUTRITIONAL SUPPLEMENTS
c00119 VITAMINS
c00123 ANTIHISTAMINES
c00124 ANTITUSSIVES
c00127 DECONGESTANTS
c00129 MISCELLANEOUS RESPIRATORY AGENTS

c00131 ANTIASTHMATIC COMBINATIONS
c00132 UPPER RESPIRATORY COMBINATIONS
c00135 ANTISEPTIC AND GERMICIDES
c00137 TOPICAL ANTI-INFECTIVES
c00138 TOPICAL STEROIDS
c00139 TOPICAL ANESTHETICS
c00140 MISCELLANEOUS TOPICAL AGENTS
c00143 TOPICAL ACNE AGENTS
c00164 OPHTHALMIC GLAUCOMA AGENTS
c00169 MISCELLANEOUS OPHTHALMIC AGENTS
c00172 MISCELLANEOUS OTIC AGENTS
c00174 MISCELLANEOUS ANTIHYPERLIPIDEMIC AGENTS
c00178 SKELETAL MUSCLE RELAXANTS
c00187 MISCELLANEOUS SEX HORMONES
c00198 MISCELLANEOUS ANTIEMETICS
c00209 TRICYCLIC ANTIDEPRESSANTS
c00219 NUTRACEUTICAL PRODUCTS
c00220 HERBAL PRODUCTS
c00248 TOPICAL EMOLLIENTS
c00254 IMMUNOLOGIC AGENTS
c00269 MISCELLANEOUS VAGINAL AGENTS
c00292 TOPICAL ANTIFUNGALS
c00296 INHALED CORTICOSTEROIDS
c00301 GLUCOCORTICOIDS
c00331 RADIOLOGIC AGENTS
c00344 NASAL ANTI-INFECTIVES
c00361 MISCELLANEOUS METABOLIC AGENTS
c00363 PROBIOTICS
c00404 EGFR INHIBITORS
c00424 ESTROGEN RECEPTOR ANTAGONISTS
c00899 PHARMACEUTICAL AID
d00001 ACYCLOVIR
d00002 AMIODARONE
d00003 AMPICILLIN

d00004 ATENOLOL
d00006 CAPTOPRIL
d00007 CEFAZOLIN
d00008 CEFOTAXIME
d00009 CEFTAZIDIME
d00011 CIPROFLOXACIN
d00012 CODEINE
d00013 ENALAPRIL
d00014 GENTAMICIN
d00015 IBUPROFEN
d00016 LABETALOL
d00017 MEPERIDINE
d00018 NADOLOL
d00019 NAPROXEN
d00021 RANITIDINE
d00022 WARFARIN
d00023 ALLOPURINOL
d00024 AZATHIOPRINE
d00026 FENOPROFEN
d00027 HALOPERIDOL
d00028 KETOPROFEN
d00029 NAFCILLIN
d00031 PROBENECID
d00032 PROPRANOLOL
d00033 SULINDAC
d00034 ZIDOVUDINE
d00035 CHLOROQUINE
d00036 CYCLOPHOSPHAMIDE
d00037 DOXYCYCLINE
d00039 INDOMETHACIN
d00040 OXAZEPAM
d00041 TETRACYCLINE
d00043 CLINDAMYCIN
d00044 CLONIDINE
d00045 DILTIAZEM
d00046 ERYTHROMYCIN
d00047 RIFAMPIN
d00048 VERAPAMIL
d00049 ACETAMINOPHEN
d00050 METHADONE
d00051 NIFEDIPINE
d00052 CEFTRIAXONE
d00054 TOLMETIN
d00055 CEFOTETAN
d00056 CEFUROXIME
d00057 PIPERACILLIN
d00058 CARBAMAZEPINE
d00059 LIDOCAINE
d00060 METHOTREXATE
d00061 LITHIUM
d00064 CHLORPROMAZINE
d00066 GANCICLOVIR
d00067 AZTREONAM
d00068 ETHAMBUTOL
d00069 TOBRAMYCIN
d00070 FUROSEMIDE
d00071 FLUCONAZOLE
d00072 CEFIXIME
d00073 CEFPROZIL

d00075 PROCAINAMIDE
d00077 AMPHOTERICIN B
d00079 CYCLOSPORINE
d00080 CEFADROXIL
d00081 CEFACLOR
d00082 IMIPENEM-CILASTATIN
d00083 VALPROIC ACID
d00084 PREDNISOLONE
d00085 RIBAVIRIN
d00086 AMANTADINE
d00087 AMIKACIN
d00088 AMOXICILLIN
d00089 AMOXICILLIN-CLAVULANATE
d00091 AZITHROMYCIN
d00094 CEFOXITIN
d00095 CEFPODOXIME
d00096 CEPHALEXIN
d00097 CLARITHROMYCIN
d00098 DAPSONE
d00100 GRISEOFULVIN
d00101 ISONIAZID
d00102 ITRACONAZOLE
d00103 KETOCONAZOLE
d00106 METHENAMINE
d00108 METRONIDAZOLE
d00110 MINOCYCLINE
d00112 NITROFURANTOIN
d00113 NORFLOXACIN
d00114 OFLOXACIN
d00115 OXACILLIN
d00116 PENICILLIN
d00117 PYRAZINAMIDE
d00118 SULFADIAZINE
d00119 SULFAMETHOXAZOLE
d00121 TICARCILLIN
d00123 TRIMETHOPRIM
d00124 SULFAMETHOXAZOLE-TRIMETHOPRIM
d00125 VANCOMYCIN
d00128 ACEBUTOLOL
d00129 DIAZOXIDE
d00132 HYDRALAZINE
d00133 METHYLDOPA
d00134 METOPROLOL
d00135 MINOXIDIL
d00136 NITROPRUSSIDE
d00137 PINDOLOL
d00138 PRAZOSIN
d00139 TIMOLOL
d00140 CIMETIDINE
d00141 FAMOTIDINE
d00142 THEOPHYLLINE
d00143 PHENYTOIN
d00144 NORTRIPTYLINE
d00145 DESIPRAMINE
d00146 AMITRIPTYLINE
d00148 DIAZEPAM
d00149 LORAZEPAM

d00150 COLCHICINE
d00153 DICLOXACILLIN
d00154 MEBENDAZOLE
d00158 QUINACRINE
d00161 ACETAZOLAMIDE
d00162 ACETOHEXAMIDE
d00164 ADENOSINE
d00168 ALPRAZOLAM
d00169 AMILORIDE
d00170 ASPIRIN
d00174 ATROPINE
d00175 BENZTROPINE
d00177 BLEOMYCIN
d00178 BROMOCRIPTINE
d00179 BUMETANIDE
d00180 BUPIVACAINE
d00181 BUPROPION
d00182 BUSPIRONE
d00184 CARBIDOPA
d00185 CARBOPLATIN
d00187 CEPHAPIRIN
d00188 CHLORAMBUCIL
d00189 CHLORDIAZEPOXIDE
d00190 CHLOROTHIAZIDE
d00191 CHLORPHENIRAMINE
d00192 CHLORTHALIDONE
d00193 CHOLESTYRAMINE
d00195 CISPLATIN
d00197 CLONAZEPAM
d00198 CLORAZEPATE
d00199 CLOZAPINE
d00200 CROMOLYN
d00201 CYTARABINE
d00202 DACARBAZINE
d00204 DANAZOL
d00206 DEXAMETHASONE
d00207 DEXTRO-
        METHORPHAN
d00208 DIFLUNISAL
d00210 DIGOXIN
d00211 DIHYDRO-
        ERGOTAMINE
d00212 DIPHENHYDRAMINE
d00213 DIPYRIDAMOLE
d00214 DISOPYRAMIDE
d00215 DOBUTAMINE
d00216 DOPAMINE
d00217 DOXEPIN
d00218 DOXORUBICIN
d00219 DROPERIDOL
d00220 EDROPHONIUM
d00222 ERGOTAMINE
d00223 EPOETIN ALFA
d00224 ESMOLOL
d00227 ETHOSUXIMIDE
d00230 ETOPOSIDE
d00231 FELODIPINE
d00233 FENTANYL
d00234 FLECAINIDE

d00235 FLUOROURACIL
d00236 FLUOXETINE
d00237 FLUPHENAZINE
d00238 FLURAZEPAM
d00239 FLURBIPROFEN
d00240 FLUTAMIDE
d00241 FOLIC ACID
d00242 FOSINOPRIL
d00245 GEMFIBROZIL
d00246 GLIPIZIDE
d00248 GLYBURIDE
d00252 HEPARIN
d00253 HYDROCHLORO-
        THIAZIDE
d00254 HYDROCORTISONE
d00255 HYDROMORPHONE
d00257 IFOSFAMIDE
d00259 IMIPRAMINE
d00260 INDAPAMIDE
d00262 INSULIN
d00265 IPRATROPIUM
d00267 ISOFLURANE
d00268 ISOSORBIDE
        DINITRATE
d00269 ISOSORBIDE
        MONONITRATE
d00270 ISRADIPINE
d00272 KETAMINE
d00273 KETOROLAC
d00275 LEUCOVORIN
d00277 LEVODOPA
d00278 LEVOTHYROXINE
d00280 LOVASTATIN
d00282 MANNITOL
d00283 MECLOFENAMATE
d00284 MEDROXY-
        PROGESTERONE
d00285 MEFENAMIC ACID
d00286 MEFLOQUINE
d00287 MELPHALAN
d00288 MEPROBAMATE
d00289 MERCAPTOPURINE
d00290 METHIMAZOLE
d00293 METHYL-
        PREDNISOLONE
d00295 METHYL-
        TESTOSTERONE
d00298 METOCLOPRAMIDE
d00299 METOLAZONE
d00300 MEXILETINE
d00301 MIDAZOLAM
d00303 MISOPROSTOL
d00305 MITOMYCIN
d00306 MITOXANTRONE
d00308 MORPHINE
d00310 NABUMETONE
d00311 NALOXONE
d00312 NEOMYCIN
d00313 NEOSTIGMINE

d00314 NIACIN
d00315 NICARDIPINE
d00316 NICOTINE
d00321 NITROGLYCERIN
d00322 NIZATIDINE
d00323 NOREPINEPHRINE
d00325 OMEPRAZOLE
d00328 OXYBUTYNIN
d00329 OXYCODONE
d00333 PENICILLAMINE
d00334 PENTAZOCINE
d00336 PENTOXIFYLLINE
d00337 PHENAZOPYRIDINE
d00340 PHENOBARBITAL
d00343 PIROXICAM
d00344 POLYMYXIN B
        SULFATE
d00345 POTASSIUM
        CHLORIDE
d00346 POVIDONE IODINE
        TOPICAL
d00348 PRAVASTATIN
d00350 PREDNISONE
d00352 PRIMIDONE
d00355 PROCHLORPERAZINE
d00358 PROPAFENONE
d00360 PROPOXYPHENE
d00361 PROPYLTHIOURACIL
d00363 PYRIDOSTIGMINE
d00365 QUINAPRIL
d00366 QUININE
d00367 RESERPINE
d00370 OCTREOTIDE
d00371 SOTALOL
d00373 SPIRONOLACTONE
d00377 SUCRALFATE
d00378 SUFENTANIL
d00379 SULFASALAZINE
d00381 TAMOXIFEN
d00384 TEMAZEPAM
d00386 TERAZOSIN
d00389 THIORIDAZINE
d00391 THIOTHIXENE
d00394 TOLBUTAMIDE
d00395 TRAZODONE
d00396 TRIAMTERENE
d00397 TRIAZOLAM
d00399 VECURONIUM
d00400 VINBLASTINE
d00401 VINCRISTINE
d00402 VITAMIN A
d00405 VITAMIN E
d00409 RIBOFLAVIN
d00412 PYRIDOXINE
d00413 CYANOCOBALAMIN
d00417 BIOFLAVONOIDS
d00425 CALCIUM CARBONATE
d00426 ASCORBIC ACID

d00427 POTASSIUM PHOSPHATE-SODIUM PHOSPHATE
d00428 FLUORIDE
d00434 MANGANESE SULFATE
d00438 SODIUM CHLORIDE
d00439 CITRIC ACID-POTASSIUM CITRATE
d00440 SODIUM BICARBONATE
d00468 MAGNESIUM SULFATE
d00471 SODIUM ACETATE
d00472 TROMETHAMINE
d00475 SODIUM PHOSPHATE
d00485 IODINE TOPICAL
d00488 LYSINE
d00491 LEVOCARNITINE
d00492 CHOLINE SALICYLATE
d00496 INOSITOL
d00497 OMEGA-3 POLYUNSATURATED FATTY ACIDS
d00512 FILGRASTIM
d00513 SARGRAMOSTIM
d00521 ALTEPLASE
d00525 ANTIHEMOPHILIC FACTOR (OBSOLETE)
d00528 AMINOCAPROIC ACID
d00529 TRANEXAMIC ACID
d00537 ESTRADIOL
d00541 CONJUGATED ESTROGENS
d00543 ESTROPIPATE
d00550 PROGESTERONE
d00554 HYDROXY-PROGESTERONE
d00555 NORETHINDRONE
d00557 LEVONORGESTREL
d00558 TESTOSTERONE
d00563 FINASTERIDE
d00569 CLOMIPHENE
d00570 UROFOLLITROPIN
d00572 CHORIONIC GONADOTROPIN (HCG)
d00573 GONADORELIN
d00577 SOMATROPIN
d00578 ARGININE
d00583 DESMOPRESSIN
d00584 OXYTOCIN
d00587 METHYLERGONOVINE
d00589 DINOPROSTONE TOPICAL
d00593 GLUCAGON
d00595 GLUCOSE
d00598 CALCITONIN
d00601 PAMIDRONATE
d00608 FLUDROCORTISONE

d00609 CORTISONE
d00620 TRIAMCINOLONE
d00626 DEXAMETHASONE TOPICAL
d00628 BETAMETHASONE
d00640 METHAZOLAMIDE
d00643 METHYCLOTHIAZIDE
d00649 ETHACRYNIC ACID
d00651 UREA TOPICAL
d00652 GLYCERIN
d00653 ISOSORBIDE
d00655 THYROID DESICCATED
d00658 LIOTHYRONINE
d00683 LIDOCAINE TOPICAL
d00689 AMLODIPINE
d00695 PAPAVERINE
d00699 EPINEPHRINE
d00700 EPHEDRINE
d00704 PHENYLEPHRINE
d00708 CARTEOLOL
d00709 BISOPROLOL
d00717 GUANFACINE
d00726 DOXAZOSIN
d00728 RAMIPRIL
d00730 BENAZEPRIL
d00732 LISINOPRIL
d00735 METYROSINE
d00743 SODIUM POLYSTYRENE SULFONATE
d00744 COLESTIPOL
d00746 SIMVASTATIN
d00749 ALBUTEROL
d00750 METAPROTERENOL
d00752 TERBUTALINE
d00755 PIRBUTEROL
d00758 AMINOPHYLLINE
d00760 BECLOMETHASONE
d00762 ACETYLCYSTEINE
d00767 PHENYL-PROPANOLAMINE
d00769 PSEUDOEPHEDRINE
d00771 NAPHAZOLINE OPHTHALMIC
d00772 OXYMETAZOLINE NASAL
d00773 TETRAHYDROZOLINE OPHTHALMIC
d00775 ALPHA 1-PROTEINASE INHIBITOR
d00780 CLEMASTINE
d00782 PYRILAMINE
d00785 BROMPHENIRAMINE
d00787 PROMETHAZINE
d00788 TRIMEPRAZINE
d00790 CYPROHEPTADINE
d00796 BENZONATATE
d00797 GUAIFENESIN

d00799 IODINATED GLYCEROL
d00800 POTASSIUM IODIDE
d00801 CAFFEINE
d00803 AMPHETAMINE
d00804 DEXTRO-AMPHETAMINE
d00805 METHAMPHETAMINE
d00806 PHENTERMINE
d00809 PHENDIMETRAZINE
d00810 DIETHYLPROPION
d00813 BENZOCAINE TOPICAL
d00817 HYDROXY-CHLOROQUINE
d00824 OPIUM
d00825 LEVORPHANOL
d00833 OXYMORPHONE
d00838 BUTORPHANOL
d00839 NALBUPHINE
d00840 BUPRENORPHINE
d00842 SALSALATE
d00843 SODIUM SALICYLATE
d00848 DICLOFENAC
d00851 ETODOLAC
d00853 OXAPROZIN
d00855 PERPHENAZINE
d00858 CYCLIZINE
d00859 MECLIZINE
d00861 DIMENHYDRINATE
d00862 TRIMETHOBENZAMIDE
d00866 DRONABINOL
d00867 ONDANSETRON
d00875 PROTRIPTYLINE
d00876 CLOMIPRAMINE
d00880 SERTRALINE
d00883 PHENELZINE
d00884 TRANYLCYPROMINE
d00890 TRIFLUOPERAZINE
d00897 LOXAPINE
d00898 PIMOZIDE
d00900 METHYLPHENIDATE
d00902 ERGOLOID MESYLATES
d00907 HYDROXYZINE
d00910 ZOLPIDEM
d00915 ESTAZOLAM
d00929 METHOHEXITAL
d00931 ETOMIDATE
d00933 PROPOFOL
d00934 NITROUS OXIDE
d00941 MEPHENYTOIN
d00960 CARISOPRODOL
d00962 CHLORZOXAZONE
d00963 CYCLOBENZAPRINE
d00964 METAXALONE
d00965 METHOCARBAMOL
d00966 ORPHENADRINE
d00967 BACLOFEN
d00968 DANTROLENE
d00970 TRIHEXYPHENIDYL

d00972 BIPERIDEN
d00976 SELEGILINE
d00978 ALUMINUM HYDROXIDE
d00982 MAGNESIUM HYDROXIDE
d00985 HYOSCYAMINE
d00986 SCOPOLAMINE
d00988 BELLADONNA
d00989 METHSCOPOLAMINE
d00992 GLYCOPYRROLATE
d00999 DICYCLOMINE
d01002 PANCRELIPASE
d01003 PANCREATIN
d01005 URSODIOL
d01008 MAGNESIUM CITRATE
d01010 CASCARA SAGRADA
d01012 PHENOLPHTHALEIN
d01013 SENNA
d01014 CASTOR OIL
d01015 BISACODYL
d01016 BULK PRODUCING LAXATIVES
d01017 POLYCARBOPHIL
d01018 PSYLLIUM
d01019 MINERAL OIL
d01021 DOCUSATE
d01023 POLYETHYLENE GLYCOL 3350 WITH ELECTROLYTES
d01024 LACTULOSE
d01025 LOPERAMIDE
d01026 BISMUTH SUBSALICYLATE
d01027 SIMETHICONE
d01028 CHARCOAL
d01031 MESALAMINE
d01032 OLSALAZINE
d01068 DEMECLOCYCLINE
d01070 OXYTETRACYCLINE
d01097 RIFABUTIN
d01101 CYCLOSERINE
d01104 PAROMOMYCIN
d01105 IODOQUINOL
d01113 COLISTIMETHATE
d01115 BACITRACIN
d01120 ATOVAQUONE
d01128 METHYLENE BLUE
d01133 IMMUNE GLOBULIN INTRAVENOUS
d01135 IMMUNE GLOBULIN INTRAMUSCULAR
d01136 HEPATITIS B IMMUNE GLOBULIN
d01137 TETANUS IMMUNE GLOBULIN
d01139 RHO (D) IMMUNE GLOBULIN

d01142 DIPHTHERIA ANTITOXIN
d01147 RABIES VACCINE (OBSOLETE)
d01148 RABIES IMMUNE GLOBULIN, HUMAN
d01150 BCG
d01156 TYPHOID VACCINE, INACTIVATED
d01158 HAEMOPHILUS B CONJUGATE VACCINE (OBSOLETE)
d01159 MEASLES VIRUS VACCINE
d01160 RUBELLA VIRUS VACCINE
d01161 MUMPS VIRUS VACCINE
d01163 POLIOVIRUS VACCINE, INACTIVATED
d01164 INFLUENZA VIRUS VACCINE, INACTIVATED
d01165 YELLOW FEVER VACCINE
d01166 HEPATITIS B VACCINE (OBSOLETE)
d01168 TETANUS TOXOID
d01171 TUBERCULIN PURIFIED PROTEIN DERIVATIVE
d01185 APRACLONIDINE OPHTHALMIC
d01187 LEVOBUNOLOL OPHTHALMIC
d01188 ACETYLCHOLINE OPHTHALMIC
d01191 PILOCARPINE OPHTHALMIC
d01199 HOMATROPINE OPHTHALMIC
d01200 TROPICAMIDE OPHTHALMIC
d01201 CYCLOPENTOLATE OPHTHALMIC
d01208 SULFACETAMIDE SODIUM OPHTHALMIC
d01213 NATAMYCIN OPHTHALMIC
d01215 TRIFLURIDINE OPHTHALMIC
d01217 TETRACAINE
d01218 PROPARACAINE OPHTHALMIC
d01219 FLUORESCEIN OPHTHALMIC
d01222 SODIUM HYALURONATE OPHTHALMIC

d01226 HYDROXYPROPYL METHYLCELLULOSE OPHTHALMIC
d01227 BOTULINUM TOXIN TYPE A (OBSOLETE)
d01231 CHLORHEXIDINE TOPICAL
d01232 CARBAMIDE PEROXIDE TOPICAL
d01233 NYSTATIN
d01236 CLOTRIMAZOLE
d01238 TERCONAZOLE TOPICAL
d01239 GENTIAN VIOLET TOPICAL
d01241 CLINDAMYCIN TOPICAL
d01242 NONOXYNOL 9 TOPICAL
d01244 TRETINOIN TOPICAL
d01245 ISOTRETINOIN
d01246 BENZOYL PEROXIDE TOPICAL
d01254 ANTHRALIN TOPICAL
d01259 SILVER SULFADIAZINE TOPICAL
d01263 PYRITHIONE ZINC TOPICAL
d01265 SULFACETAMIDE SODIUM TOPICAL
d01266 CHLOROXINE TOPICAL
d01267 MUPIROCIN TOPICAL
d01271 ECONAZOLE TOPICAL
d01272 CICLOPIROX TOPICAL
d01274 TOLNAFTATE TOPICAL
d01277 NAFTIFINE TOPICAL
d01278 LINDANE TOPICAL
d01279 PERMETHRIN TOPICAL
d01280 CROTAMITON TOPICAL
d01282 ALCLOMETASONE TOPICAL
d01283 AMCINONIDE TOPICAL
d01288 CLOBETASOL TOPICAL
d01289 CLOCORTOLONE TOPICAL
d01290 DESONIDE TOPICAL
d01291 DESOXIMETASONE TOPICAL
d01292 DIFLORASONE TOPICAL
d01293 FLUOCINOLONE TOPICAL
d01294 FLUOCINONIDE TOPICAL
d01295 FLURANDRENOLIDE TOPICAL
d01296 FLUTICASONE

d01297 HALCINONIDE TOPICAL
d01298 HALOBETASOL TOPICAL
d01301 DIBUCAINE TOPICAL
d01303 PRAMOXINE TOPICAL
d01306 COCAINE TOPICAL
d01307 SALICYLIC ACID TOPICAL
d01309 PODOFILOX TOPICAL
d01313 TRICHLOROACETIC ACID TOPICAL
d01315 COLLAGENASE TOPICAL
d01319 HYDROQUINONE TOPICAL
d01320 FORMALDEHYDE TOPICAL
d01321 CAPSAICIN TOPICAL
d01322 ALUMINUM CHLORIDE HEXAHYDRATE TOPICAL
d01325 ARNICA TOPICAL
d01330 THIMEROSAL TOPICAL
d01332 HEXACHLOROPHENE TOPICAL
d01333 BENZALKONIUM CHLORIDE TOPICAL
d01345 THIOGUANINE
d01346 FLUDARABINE
d01348 MEGESTROL
d01353 LEUPROLIDE
d01354 GOSERELIN
d01373 HYDROXYUREA
d01375 ALDESLEUKIN
d01376 PACLITAXEL
d01383 SODIUM TETRADECYL SULFATE
d01385 BETA-CAROTENE
d01387 ALPROSTADIL
d01389 DISULFIRAM
d01393 HYALURONIDASE
d01394 PROCAINE
d01396 PRILOCAINE
d01398 MEPIVACAINE
d01402 DEFEROXAMINE
d01406 NALTREXONE
d01407 FLUMAZENIL
d01409 PRALIDOXIME
d01418 TIOPRONIN
d01423 POTASSIUM CITRATE
d01425 FLAVOXATE
d01427 BETHANECHOL
d01445 BARIUM SULFATE
d01451 GADOPENTETATE DIMEGLUMINE
d01456 IOHEXOL
d01461 IOPAMIDOL
d01469 IOVERSOL

d01473 DIATRIZOATE
d02375 PLASMA PROTEIN FRACTION
d02376 ALBUMIN HUMAN
d02377 DEXTRAN-1
d03001 CLADRIBINE
d03007 MEASLES; MUMPS;RUBELLA VIRUS VACCINE
d03041 ENOXAPARIN
d03050 LORATADINE
d03051 INTERFERON BETA-1B
d03052 HYDRO CHLOROTHIAZIDE-TRIAMTERENE
d03054 AMYLASE
d03061 BUTALBITAL
d03066 CITRIC ACID
d03071 DIPHENOXYLATE
d03075 HYDROCODONE
d03080 LIPASE
d03085 PEPSIN
d03097 SODIUM BORATE TOPICAL
d03098 SODIUM CITRATE
d03110 DIPHTH;PERTUSSIS, ACEL;TETANUS (OBSOLETE)
d03116 BISMUTH SUBGALLATE
d03126 CALCITRIOL
d03128 ERGOCALCIFEROL
d03129 CHOLECALCIFEROL
d03130 THIAMINE
d03133 HYDROXOCOBALAMIN
d03135 PHYTONADIONE
d03137 CALCIUM-VITAMIN D
d03140 MULTIVITAMIN
d03141 MULTIVITAMIN WITH IRON
d03145 MULTIVITAMIN WITH MINERALS
d03148 MULTIVITAMIN, PRENATAL
d03149 ASCORBIC ACID-FERROUS SULFATE
d03151 RAUWOLFIA SERPENTINA
d03154 DOXYLAMINE
d03157 PAROXETINE
d03158 RIMANTADINE
d03159 CHOLINE
d03160 SUMATRIPTAN
d03162 ETHANOL
d03165 PIPERACILLIN-TAZOBACTAM
d03168 DIHYDROCODEINE
d03170 FELBAMATE

d03171 GRANISETRON
d03180 RISPERIDONE
d03181 VENLAFAXINE
d03182 GABAPENTIN
d03183 FLUVASTATIN
d03189 TORSEMIDE
d03190 OXICONAZOLE TOPICAL
d03191 TERBINAFINE TOPICAL
d03192 ZINC OXIDE TOPICAL
d03193 AMILORIDE-HYDRO-CHLOROTHIAZIDE
d03195 MICONAZOLE TOPICAL
d03197 BETAMETHASONE TOPICAL
d03200 ERYTHROMYCIN TOPICAL
d03202 KETOCONAZOLE TOPICAL
d03203 MINOXIDIL TOPICAL
d03204 FLUOROURACIL TOPICAL
d03205 HYDROCORTISONE TOPICAL
d03206 TRIAMCINOLONE TOPICAL
d03208 METRONIDAZOLE TOPICAL
d03210 SELENIUM SULFIDE TOPICAL
d03211 CIPROFLOXACIN OPHTHALMIC
d03214 KETOROLAC OPHTHALMIC
d03220 FLURBIPROFEN OPHTHALMIC
d03221 PREDNISOLONE OPHTHALMIC
d03222 TOBRAMYCIN OPHTHALMIC
d03225 PREDNICARBATE TOPICAL
d03226 SALIVA SUBSTITUTES
d03227 FLUOROMETHOLONE OPHTHALMIC
d03228 LODOXAMIDE OPHTHALMIC
d03238 ETHINYL ESTRADIOL-NORETHINDRONE
d03241 ETHINYL ESTRADIOL-NORGESTREL
d03242 ETHINYL ESTRADIOL-LEVONORGESTREL
d03244 CONJUGATED ESTROGENS-METHYL-TESTOSTERONE

d03245 ESTERIFIED ESTROGENS-METHYL-TESTOSTERONE
d03247 HYDRO CHLOROTHIAZIDE-SPIRONOLACTONE
d03251 HYDRO-CHLOROTHIAZIDE-RESERPINE
d03256 HYDRALAZINE; HYDRO-CHLOROTHIAZIDE; RESERPINE
d03258 ATENOLOL-CHLORTHALIDONE
d03261 HYDRO-CHLOROTHIAZIDE-PROPRANOLOL
d03264 HYDRO-CHLOROTHIAZIDE-METOPROLOL
d03265 BENAZEPRIL-HYDRO-CHLOROTHIAZIDE
d03266 HYDRO-CHLOROTHIAZIDE-LISINOPRIL
d03273 GUAIFENESIN-THEOPHYLLINE
d03283 EPHEDRINE; HYDROXYZINE; THEOPHYLLINE
d03289 ACETAMINOPHEN-PSEUDOEPHEDRINE
d03291 ASPIRIN-PSEUDOEPHEDRINE
d03292 IBUPROFEN-PSEUDOEPHEDRINE
d03296 ACETAMINOPHEN-CHLORPHENIRAMINE
d03297 ACETAMINOPHEN-PHENYLTOLOXAMINE
d03298 CHLORPHENIRAMINE-PSEUDOEPHEDRINE
d03299 CHLORPHENIRAMINE-PHENYL-PROPANOLAMINE
d03300 CHLORPHENIRAMINE-PHENYLEPHRINE
d03301 BROMPHENIRAMINE-PSEUDOEPHEDRINE
d03302 BROMPHENIRAMINE-PHENYL-PROPANOLAMINE
d03306 CHLORPHENIRAMINE; PE; PHENYLTOLOXAMINE

d03309 BROMPHENIRAMINE; PHENYLEPHRINE;PPA
d03311 BROMPHENIRAMINE-PHENYLEPHRINE
d03313 CHLORPHENIRAMINE; PHENYLEPHRINE; PYRILAMINE
d03316 PSEUDOEPHEDRINE-TRIPROLIDINE
d03318 PHENIRAMINE; PPA;PYRILAMINE
d03319 APAP; CHLORPHENIRAMINE; PHENYL-PROPANOLAMINE
d03320 ACETAMINOPHEN; CHLORPHENIRAMINE; PSE
d03340 HOMATROPINE-HYDROCODONE
d03347 ACETAMINOPHEN; CHLORPHENIRAMINE; DM;PSE
d03349 ACETAMINOPHEN; DEXTRO-METHORPHAN; DOXYLAMINE;PSE
d03354 DEXTRO-METHORPHAN-PSEUDOEPHEDRINE
d03356 CHLORPHENIRAMINE-HYDROCODONE
d03357 CODEINE-PROMETHAZINE
d03360 DEXTRO-METHORPHAN-PROMETHAZINE
d03361 CHLORPHENIRAMINE; HYDROCODONE; PHENYLEPHRINE
d03363 CODEINE; PSEUDOEPHEDRINE; TRIPROLIDINE
d03364 CODEINE; PHENYLEPHRINE; PROMETHAZINE
d03368 BROMPHENIRAMINE; DEXTRO-METHORPHAN;PSE
d03369 CHLORPHENIRAMINE; DEXTROMETHORP; PHENYLEPHRINE
d03370 CHLORPHENIRAMINE; DEXTRO-METHORPHAN;PSE
d03372 BROMPHENIRAMINE; DEXTRO-METHORPHAN;PPA

d03379 GUAIFENESIN-PSEUDOEPHEDRINE
d03381 GUAIFENESIN-PHENYLEPHRINE
d03382 GUAIFENESIN-PHENYL-PROPANOLAMINE
d03383 GUAIFENESIN; PHENYL-EPHRINE;PPA
d03388 ETHINYL ESTRADIOL-ETHYNODIOL
d03389 ESTRADIOL-TESTOSTERONE
d03392 CHLORPHENIRAMINE; GUAIFENESIN; PHENYLEPHRINE
d03393 CODEINE-GUAIFENESIN
d03396 GUAIFENESIN-HYDROCODONE
d03398 CODEINE; GUAIFENESIN; PSEUDOEPHEDRINE
d03400 DEXTRO-METHORPHAN-GUAIFENESIN
d03416 CHLORPHENIRAMINE; HYDROCODONE;PSE
d03423 ACETAMINOPHEN-CODEINE
d03425 ACETAMINOPHEN; BUTALBITAL; CAFFEINE;CODEINE
d03426 ASPIRIN;BUTALBITAL; CAFFEINE;CODEINE
d03428 ACETAMINOPHEN-HYDROCODONE
d03429 ASPIRIN-HYDROCODONE
d03431 ACETAMINOPHEN-OXYCODONE
d03432 ASPIRIN-OXYCODONE
d03434 ACETAMINOPHEN-PROPOXYPHENE
d03435 ASA;CAFFEINE; PROPOXYPHENE
d03436 BELLADONNA-OPIUM
d03439 ACETAMINOPHEN; ASPIRIN;CAFFEINE
d03445 ACETAMINOPHEN-DIPHENHYDRAMINE
d03447 ASPIRIN;CAFFEINE; SALICYLAMIDE
d03449 ASPIRIN-CAFFEINE
d03455 ACETAMINOPHEN; BUTALBITAL; CAFFEINE

d03456 ACETAMINOPHEN-BUTALBITAL
d03457 ASPIRIN;BUTALBITAL;CAFFEINE
d03459 APAP;DICHLORAL-PHENAZONE;ISOMETHEPTENE
d03462 AMITRIPTYLINE-CHLORDIAZEPOXIDE
d03463 AMITRIPTYLINE-PERPHENAZINE
d03472 ASPIRIN;CAFFEINE;ORPHENADRINE
d03473 CARBIDOPA-LEVODOPA
d03474 ALUMINUM HYDROXIDE-MAGNESIUM HYDROXIDE
d03478 AL HYDROXIDE;MG HYDROXIDE;SIMETHICONE
d03482 ALUMINUM HYDROXIDE-MINERAL OIL
d03485 ATROPINE;HYOSCYAMINE;PB;SCOPOLAMINE
d03492 CHLORDIAZEPOXIDE-CLIDINIUM
d03496 DOCUSATE-SENNA
d03498 CASANTHRANOL-DOCUSATE
d03506 ATROPINE-DIPHENOXYLATE
d03508 ISONIAZID-RIFAMPIN
d03509 ERYTHROMYCIN-SULFISOXAZOLE
d03524 BACITRACIN;NEOMYCIN;POLYMYXIN B TOPICAL
d03536 DEXAMETHASONE-TOBRAMYCIN OPHTHALMIC
d03537 DEXAMETHASONE;NEOMYCIN;POLYMYXIN B OPHTHALMIC
d03541 PREDNISOLONE-SULFACETAMIDE SODIUM OPHTHALMIC
d03546 HYDROCORTISONE-PRAMOXINE TOPICAL
d03561 BETAMETHASONE-CLOTRIMAZOLE TOPICAL

d03562 NYSTATIN-TRIAMCINOLONE TOPICAL
d03566 CAPTOPRIL-HYDRO-CHLOROTHIAZIDE
d03569 CARBINOXAMINE
d03570 CARBINOXAMINE-PSEUDOEPHEDRINE
d03600 POTASSIUM BICARBONATE
d03618 HYOSCYAMINE;METHENAM;M-BLUE;PHENYL SALICYL
d03623 ACETIC ACID TOPICAL
d03624 ANTIPYRINE OTIC
d03627 ANTIPYRINE-BENZOCAINE OTIC
d03632 CETYLPYRIDINIUM TOPICAL
d03640 BUDESONIDE NASAL
d03641 PETROLATUM TOPICAL
d03644 LACTOBACILLUS ACIDOPHILUS
d03646 LACTOBACILLUS ACIDOPHILUS AND BULGARICUS
d03647 ISOPROPYL ALCOHOL TOPICAL
d03649 BENZOIN TOPICAL
d03652 COLCHICINE-PROBENECID
d03653 CALAMINE TOPICAL
d03655 LIDOCAINE-PRILOCAINE TOPICAL
d03656 ETHYL CHLORIDE TOPICAL
d03660 MULTIVITAMIN WITH IRON AND FLUORIDE
d03663 LECITHIN
d03664 PHENOL TOPICAL
d03665 MENTHOL TOPICAL
d03666 MENTHOL-PHENOL TOPICAL
d03669 METHYL SALICYLATE-MENTHOL TOPICAL
d03676 NALOXONE-PENTAZOCINE
d03680 ASPIRIN;CITRIC ACID;SODIUM BICARBONATE
d03682 ACETAMINOPHEN-PENTAZOCINE
d03684 THROMBIN TOPICAL
d03689 CALCIUM ACETATE
d03690 ALUMINUM SULFATE-CALCIUM ACETATE TOPICAL

d03692 BENZYLPENICILLOYL-POLYLYSINE
d03701 CORN STARCH TOPICAL
d03702 SULFUR TOPICAL
d03703 COAL TAR TOPICAL
d03705 SALICYLIC ACID-SULFUR TOPICAL
d03707 ALOE VERA TOPICAL
d03712 CAMPHOR TOPICAL
d03718 TRACE ELEMENTS
d03735 TRIETHANOLAMINE POLYPEPTIDE OLEATE OTIC
d03740 ENALAPRIL-HYDROCHLORO-THIAZIDE
d03744 BISOPROLOL-HYDROCHLORO-THIAZIDE
d03752 TACROLIMUS
d03754 ACRIVASTINE-PSEUDOEPHEDRINE
d03756 BACITRACIN TOPICAL
d03759 SALMETEROL
d03761 LANOLIN TOPICAL
d03766 ROCURONIUM
d03768 OCULAR LUBRICANT
d03770 EMOLLIENTS, TOPICAL
d03775 FAMCICLOVIR
d03781 ETHINYL ESTRADIOL-NORGESTIMATE
d03782 DESOGESTREL-ETHINYL ESTRADIOL
d03783 BUPIVACAINE-EPINEPHRINE
d03784 EPINEPHRINE-LIDOCAINE
d03788 CALCIPOTRIENE TOPICAL
d03790 POTASSIUM PHOSPHATE
d03794 CYSTEAMINE
d03796 MAGNESIUM CHLORIDE
d03797 MAGNESIUM OXIDE
d03798 MAGNESIUM GLUCONATE
d03804 FLUVOXAMINE
d03805 DORZOLAMIDE OPHTHALMIC
d03806 ALBENDAZOLE
d03807 METFORMIN
d03808 NEFAZODONE
d03809 LAMOTRIGINE
d03810 VINORELBINE
d03812 DALTEPARIN
d03818 LORATADINE-PSEUDOEPHEDRINE

d03819 CONJUGATED ESTROGENS-MEDROXY-PROGESTERONE
d03820 HEPATITIS A VACCINE (OBSOLETE)
d03821 LOSARTAN
d03822 FERROUS GLUCONATE
d03823 IRON POLYSACCHARIDE
d03824 FERROUS SULFATE
d03825 NISOLDIPINE
d03826 TRAMADOL
d03827 CETIRIZINE
d03828 LANSOPRAZOLE
d03829 AMLODIPINE-BENAZEPRIL
d03830 HYDROCHLORO-THIAZIDE-LOSARTAN
d03832 VARICELLA VIRUS VACCINE
d03833 DIVALPROEX SODIUM
d03835 MOEXIPRIL
d03836 ACITRETIN
d03838 VALACYCLOVIR
d03839 MYCOPHENOLATE MOFETIL
d03840 IOPROMIDE
d03844 DIRITHROMYCIN
d03845 SEVOFLURANE
d03846 ACARBOSE
d03847 CARVEDILOL
d03848 AZELAIC ACID TOPICAL
d03849 ALENDRONATE
d03850 BICALUTAMIDE
d03857 BENZOYL PEROXIDE-ERYTHROMYCIN TOPICAL
d03858 LAMIVUDINE
d03861 MAGNESIUM LACTATE
d03862 MAGNESIUM AMINO ACIDS CHELATE
d03864 GLIMEPIRIDE
d03866 CALCIUM CITRATE
d03869 RILUZOLE
d03873 ANASTROZOLE
d03874 CEFTIBUTEN
d03882 CEFEPIME
d03884 TROLAMINE SALICYLATE TOPICAL
d03888 BENZOCAINE; BUTAMBEN; TETRACAINE TOPICAL
d03892 HISTAMINE PHOSPHATE
d03894 KAOLIN-PECTIN
d03897 LACTASE

d03898 SODIUM CHLORIDE, HYPERTONIC, OPHTHALMIC
d03902 SODIUM CHONDROITIN-HYALURONATE OPHTHALMIC
d03904 BALSAM PERU; CASTOR OIL;TRYPSIN TOPICAL
d03915 HYDROCODONE-POTASSIUM GUAIACOL-SULFONATE
d03951 CITRIC ACID;K CITRATE; NA CITRATE
d03952 CITRIC ACID-SODIUM CITRATE
d03962 POTASSIUM BICARBONATE-POTASSIUM CITRATE
d03965 BACITRACIN-POLYMYXIN B OPHTHALMIC
d03968 DEXAMETHASONE OPHTHALMIC
d03971 EPINEPHRINE OPHTHALMIC
d03973 ERYTHROMYCIN OPHTHALMIC
d03974 GENTAMICIN OPHTHALMIC
d03975 GLYCERIN OPHTHALMIC
d03977 OFLOXACIN OPHTHALMIC
d03981 TETRACAINE OPHTHALMIC
d03982 TETRACAINE TOPICAL
d03984 RITONAVIR
d03985 INDINAVIR
d03986 GANCICLOVIR OPHTHALMIC
d03990 CARBAMIDE PEROXIDE OTIC
d03994 COLLOIDAL OATMEAL TOPICAL
d03998 STERILE WATER
d04002 PIPERONYL BUTOXIDE-PYRETHRINS TOPICAL
d04003 HYDROGEN PEROXIDE TOPICAL
d04008 TRANDOLAPRIL
d04009 DOCETAXEL
d04010 GEMCITABINE
d04011 INTERFERON BETA-1A
d04012 TERBINAFINE

d04014 TOPOTECAN
d04015 ADAPALENE TOPICAL
d04016 IODIXANOL
d04017 LATANOPROST OPHTHALMIC
d04025 MIRTAZAPINE
d04026 IRINOTECAN
d04027 MEROPENEM
d04029 NEVIRAPINE
d04032 SULFACETAMIDE SODIUM-SULFUR TOPICAL
d04035 AMPHETAMINE-DEXTRO-AMPHETAMINE
d04037 TIMOLOL OPHTHALMIC
d04038 BETAXOLOL OPHTHALMIC
d04040 FEXOFENADINE
d04041 FOSPHENYTOIN
d04047 MIDODRINE
d04048 BRIMONIDINE OPHTHALMIC
d04049 AMMONIUM LACTATE TOPICAL
d04050 OLANZAPINE
d04051 ROPIVACAINE
d04052 PENTOSAN POLYSULFATE SODIUM
d04053 ZAFIRLUKAST
d04054 PENCICLOVIR TOPICAL
d04056 ZINC GLUCONATE
d04057 ZINC SULFATE
d04058 MELATONIN
d04063 BUTENAFINE TOPICAL
d04065 TRANDOLAPRIL-VERAPAMIL
d04066 ALBUTEROL-IPRATROPIUM
d04068 AZELASTINE NASAL
d04076 CHLOROXYLENOL; HYDROCORTISONE; PRAMOXINE OTIC
d04083 GADODIAMIDE
d04090 LACTIC ACID TOPICAL
d04093 HYDROCORTISONE-IODOQUINOL TOPICAL
d04096 IMIGLUCERASE
d04099 DONEPEZIL
d04101 IVERMECTIN
d04102 TIZANIDINE
d04103 ZILEUTON
d04105 ATORVASTATIN
d04106 FOSFOMYCIN
d04109 LEVOFLOXACIN
d04110 MIGLITOL
d04111 GLATIRAMER

d04112 CABERGOLINE
d04113 VALSARTAN
d04115 TOPIRAMATE
d04117 OLOPATADINE
     OPHTHALMIC
d04120 CAFFEINE-
     ERGOTAMINE
d04121 TAMSULOSIN
d04125 IMIQUIMOD TOPICAL
d04126 ANAGRELIDE
d04131 PARENTERAL
     NUTRITION SOLUTION
d04134 POLYMYXIN B
     OPHTHALMIC
d04138 TAZAROTENE
     TOPICAL
d04141 HYDROCHLORO-
     THIAZIDE-MOEXIPRIL
d04142 CHROMIUM
     PICOLINATE
d04145 PRAMIPEXOLE
d04156 LETROZOLE
d04157 LOPERAMIDE-
     SIMETHICONE
d04159 SORBITOL
d04160 SODIUM
     BIPHOSPHATE-
     SODIUM PHOSPHATE
d04168 ACETAMINOPHEN;
     DIPHENHYDRAMINE;
     PSEUDOEPHEDRINE
d04172 CALAMINE-
     PRAMOXINE TOPICAL
d04186 PHENYLEPHRINE
     NASAL
d04192 COLISTIN;HC;
     NEOMYCIN;
     THONZONIUM OTIC
d04196 BACITRACIN;HC;
     NEOMYCIN;
     POLYMYXIN B
     TOPICAL
d04197 HYDROCORTISONE;
     NEOMYCIN;
     POLYMYXIN B
     TOPICAL
d04200 CALCIUM
     GLYCERO-
     PHOSPHATE
d04208 SILVER NITRATE
     TOPICAL
d04215 ROPINIROLE
d04219 LAMIVUDINE-
     ZIDOVUDINE
d04220 QUETIAPINE
d04221 TIAGABINE
d04222 IRBESARTAN
d04223 MOMETASONE NASAL

d04225 HYDROCODONE-
     IBUPROFEN
d04228 ACETIC ACID OTIC
d04233 TRIAMCINOLONE
     NASAL
d04237 DEXAMETHASONE-
     LIDOCAINE
d04240 HYLAN G-F 20
d04241 POTASSIUM
     CHLORIDE-SODIUM
     CHLORIDE
d04242 SODIUM CHLORIDE
     NASAL
d04245 HYDROCHLORO-
     THIAZIDE-
     IRBESARTAN
d04248 METHYLCELLULOSE
d04249 CELLULOSE
d04253 ZOLMITRIPTAN
d04255 RITUXIMAB
d04256 CEFDINIR
d04258 CLOPIDOGREL
d04261 RALOXIFENE
d04262 DACLIZUMAB
d04266 EPROSARTAN
d04267 REPAGLINIDE
d04269 ACETAMINOPHEN;
     CAFFEINE;
     DIHYDROCODEINE
d04270 FEXOFENADINE-
     PSEUDOEPHEDRINE
d04271 DICLOFENAC-
     MISOPROSTOL
d04272 AMOXICILLIN;
     CLARITHROMYCIN;
     LANSOPRAZOLE
d04275 BECLOMETHASONE
     NASAL
d04276 BUDESONIDE
d04279 FLUNISOLIDE NASAL
d04283 FLUTICASONE NASAL
d04284 FLUTICASONE
     TOPICAL
d04285 NARATRIPTAN
d04286 FENOFIBRATE
d04288 CIPROFLOXACIN-
     HYDROCORTISONE
     OTIC
d04289 MONTELUKAST
d04292 LOTEPREDNOL
     OPHTHALMIC
d04293 HYDROCHLORO-
     THIAZIDE-VALSARTAN
d04294 TOLTERODINE
d04298 PHENYLEPHRINE
     TOPICAL
d04299 SILDENAFIL
d04300 RISEDRONATE

d04301 BRINZOLAMIDE
     OPHTHALMIC
d04311 CAPECITABINE
d04312 PARICALCITOL
d04315 TIROFIBAN
d04316 EPTIFIBATIDE
d04317 DIPHTHERIA TOXOID
d04318 PERTUSSIS,
     ACELLULAR
d04322 CANDESARTAN
d04323 PALIVIZUMAB
d04327 RIFAPENTINE
d04328 RIZATRIPTAN
d04329 SODIUM
     HYALURONATE
d04331 THALIDOMIDE
d04332 CITALOPRAM
d04342 INFLIXIMAB
d04344 ROTAVIRUS VACCINE
d04349 LEFLUNOMIDE
d04352 COAL TAR-SALICYLIC
     ACID TOPICAL
d04355 EFAVIRENZ
d04356 VALRUBICIN
d04357 TRASTUZUMAB
d04362 COPPER GLUCONATE
d04363 SEVELAMER
d04364 TELMISARTAN
d04365 ETANERCEPT
d04369 INSULIN REGULAR
d04370 INSULIN ISOPHANE
d04374 INSULIN
     ISOPHANE-INSULIN
     REGULAR
d04375 ESTRADIOL-
     NORETHINDRONE
d04376 ABACAVIR
d04377 THYROTROPIN ALFA
d04378 MODAFINIL
d04380 CELECOXIB
d04382 CILOSTAZOL
d04387 SODIUM FERRIC
     GLUCONATE
     COMPLEX
d04395 CLOTRIMAZOLE
     TOPICAL
d04397 FLUORIDE TOPICAL
d04399 NYSTATIN TOPICAL
d04401 IMIPENEM
d04403 SULBACTAM
d04404 TAZOBACTAM
d04405 CLAVULANATE
d04406 TYPHOID VACCINE,
     LIVE
d04411 GARLIC
d04412 GINSENG
d04413 GINKGO
d04416 VALERIAN
d04417 CREATINE

d04418 GLUCOSAMINE
d04419 CHONDROITIN
d04420 CHONDROITIN-
GLUCOSAMINE
d04427 LEVALBUTEROL
d04429 ORLISTAT
d04433 ROFECOXIB
d04434 ROSIGLITAZONE
d04435 DOXERCALCIFEROL
d04436 MALATHION TOPICAL
d04441 KETOTIFEN
OPHTHALMIC
d04442 PIOGLITAZONE
d04443 ZANAMIVIR
d04446 PHENYLEPHRINE-
PYRILAMINE
d04447 GANIRELIX
d04448 RABEPRAZOLE
d04451 TEMOZOLOMIDE
d04452 ZALEPLON
d04453 SIROLIMUS
d04459 DOFETILIDE
d04460 ENTACAPONE
d04461 EXEMESTANE
d04462 OSELTAMIVIR
d04466 MILK THISTLE
d04468 CLOVE
d04469 BEE POLLEN
d04472 BLACK COHOSH
d04474 DEVIL'S CLAW
d04476 BILBERRY
d04477 SLIPPERY ELM
d04481 ROYAL JELLY
d04497 ASPIRIN-
DIPYRIDAMOLE
d04499 LEVETIRACETAM
d04500 MOXIFLOXACIN
d04501 AMINOLEVULINIC ACID
TOPICAL
d04503 NEDOCROMIL
OPHTHALMIC
d04504 GATIFLOXACIN
d04506 ESTRADIOL-
NORGESTIMATE
d04508 NITRIC OXIDE
d04509 HYDROCHLORO-
THIAZIDE-QUINAPRIL
d04510 INSULIN LISPRO-
INSULIN LISPRO
PROTAMINE
d04512 CEVIMELINE
d04513 OXCARBAZEPINE
d04514 PANTOPRAZOLE
d04515 GADOVERSETAMIDE
d04516 ALOSETRON
d04521 NETTLES
d04523 UBIQUINONE
d04527 ZONISAMIDE
d04532 MELOXICAM

d04534 LINEZOLID
d04536 ARTICAINE
d04537 RIVASTIGMINE
d04538 INSULIN GLARGINE
d04539 FOSINOPRIL-
HYDROCHLORO-
THIAZIDE
d04541 AZELASTINE
OPHTHALMIC
d04547 ATOVAQUONE-
PROGUANIL
d04557 CLOBAZAM
d04572 FORMOTEROL
d04611 FLUTICASONE-
SALMETEROL
d04654 DOXYLAMINE-
PYRIDOXINE
d04674 DIPHTH;
HAEMOPHILUS;
PERTUSSIS;
TETANUS;POLIO
d04675 DIPHTHERIA;
PERTUSSIS,ACEL;
TETANUS;POLIO
d04685 HEPATITIS A-
HEPATITIS B VACCINE
d04694 TENECTEPLASE
d04695 COLESEVELAM
d04696 TRIPTORELIN
d04697 INSULIN ASPART
d04700 BALSALAZIDE
d04703 GLYBURIDE-
METFORMIN
d04704 EFLORNITHINE
TOPICAL
d04708 ZOLEDRONIC ACID
d04711 CANDESARTAN-
HYDROCHLORO-
THIAZIDE
d04717 LOPINAVIR-RITONAVIR
d04721 ESTRADIOL-
MEDROXY-
PROGESTERONE
d04722 DICLOFENAC TOPICAL
d04723 CALCIUM
CARBONATE;
FAMOTIDINE;MG
HYDROXIDE
d04725 IRON SUCROSE
d04726 5-HYDROXY-
TRYPTOPHAN
d04732 TRYPTOPHAN
d04737 HYDROCHLORO-
THIAZIDE-
TELMISARTAN
d04739 RIMABOTULINUM-
TOXINB
d04740 TACROLIMUS TOPICAL

d04742 BENZOYL PEROXIDE-
CLINDAMYCIN
TOPICAL
d04743 NATEGLINIDE
d04746 PEGINTERFERON
ALFA-2B
d04747 ZIPRASIDONE
d04749 ESOMEPRAZOLE
d04750 GALANTAMINE
d04753 TRAVOPROST
OPHTHALMIC
d04754 BIMATOPROST
OPHTHALMIC
d04755 VALGANCICLOVIR
d04757 ALMOTRIPTAN
d04758 IMATINIB
d04760 DROSPIRENONE-
ETHINYL ESTRADIOL
d04761 MINOCYCLINE
TOPICAL
d04764 CETIRIZINE-
PSEUDOEPHEDRINE
d04766 ACETAMINOPHEN-
TRAMADOL
d04771 DARBEPOETIN ALFA
d04772 ETONOGESTREL
d04773 ETHINYL ESTRADIOL-
ETONOGESTREL
d04774 TENOFOVIR
d04775 ANAKINRA
d04776 FROVATRIPTAN
d04777 DEXMETHYL-
PHENIDATE
d04779 ETHINYL ESTRADIOL-
NORELGESTROMIN
d04782 BOSENTAN
d04783 ERTAPENEM
d04784 PIMECROLIMUS
TOPICAL
d04785 DESLORATADINE
d04786 FONDAPARINUX
d04787 LOVASTATIN-NIACIN
d04788 DUTASTERIDE
d04790 PEGFILGRASTIM
d04796 PERFLUTREN
d04797 ALFUZOSIN
d04799 FULVESTRANT
d04801 OLMESARTAN
d04802 TREPROSTINIL
d04803 VORICONAZOLE
d04811 OXALIPLATIN
d04812 ESCITALOPRAM
d04813 HORSE CHESTNUT
d04815 EPLERENONE
d04819 BUPRENORPHINE-
NALOXONE
d04823 GLIPIZIDE-
METFORMIN
d04824 EZETIMIBE

d04825 ARIPIPRAZOLE
d04826 NITAZOXANIDE
d04827 ATOMOXETINE
d04828 TERIPARATIDE
d04829 TIOTROPIUM
d04831 SMALLPOX VACCINE
d04832 DIPHTHERIA;HEPB;
       PERTUSSIS,ACEL;
       POLIO;TETANUS
d04835 ADALIMUMAB
d04836 CYCLOSPORINE
       OPHTHALMIC
d04839 INSULIN ASPART-
       INSULIN ASPART
       PROTAMINE
d04844 CAMPHOR-MENTHOL
       TOPICAL
d04848 INULIN
d04849 ELETRIPTAN
d04851 ROSUVASTATIN
d04855 APREPITANT
d04856 BOTULISM ANTITOXIN
d04857 GATIFLOXACIN
       OPHTHALMIC
d04860 MOXIFLOXACIN
       OPHTHALMIC
d04863 CHLORPHENIRAMINE;
       IBUPROFEN;
       PSEUDOEPHEDRINE
d04871 BORTEZOMIB
d04877 CARBIDOPA;
       ENTACAPONE;
       LEVODOPA
d04878 HYDROCHLORO-
       THIAZIDE-
       OLMESARTAN
d04881 OMALIZUMAB
d04882 ATAZANAVIR
d04884 EMTRICITABINE
d04887 BUPIVACAINE-
       HYDROMORPHONE
d04888 PALONOSETRON
d04890 CIPROFLOXACIN-
       DEXAMETHASONE
       OTIC
d04893 VARDENAFIL
d04894 DAPTOMYCIN
d04896 TADALAFIL
d04898 EPINASTINE
       OPHTHALMIC
d04899 MEMANTINE
d04900 SALICYLIC ACID-UREA
       TOPICAL
d04901 FOSAMPRENAVIR
d04905 BROMPHENIRAMINE;
       DEXTROMETHORPH;
       PHENYLEPHRINE
d04915 SERTACONAZOLE
       TOPICAL

d04917 FLUOXETINE-
       OLANZAPINE
d04920 PNEUMOCOCCAL
       7-VALENT
       CONJUGATE VACCINE
d04921 TETANUS-DIPHTH
       TOXOIDS (TD)
       ADULT;ADOL
d04929 TROSPIUM
d04935 TINIDAZOLE
d04986 ACAMPROSATE
d05044 BETAMETHASONE-
       CALCIPOTRIENE
       TOPICAL
d05048 AMLODIPINE-
       ATORVASTATIN
d05049 CALCITRIOL TOPICAL
d05101 CETUXIMAB
d05214 BEVACIZUMAB
d05217 MYCOPHENOLIC ACID
d05218 CINACALCET
d05232 ILOPROST
d05234 HYALURONAN
d05265 NEBIVOLOL
d05278 INSULIN GLULISINE
d05283 BRIMONIDINE-
       TIMOLOL
       OPHTHALMIC
d05293 AZACITIDINE
d05294 RIFAXIMIN
d05332 PITCHER PLANT
d05337 PNEUMOCOCCAL
       23-POLYVALENT
       VACCINE
d05338 DIPHTHERIA-
       TETANUS TOXOIDS
       (DT) PED
d05343 HAEMOPHILUS B
       CONJUGATE (PRP-T)
       VACCINE
d05348 EZETIMIBE-
       SIMVASTATIN
d05350 POLYETHYLENE
       GLYCOL 3350
d05351 ACETAMINOPHEN;
       PHENYLTOLOXAMINE;
       SALICYLAMIDE
d05352 EMTRICITABINE-
       TENOFOVIR
d05354 ABACAVIR-
       LAMIVUDINE
d05355 DULOXETINE
d05357 IBANDRONATE
d05366 ACETAMINOPHEN;
       DEXTRO-
       METHORPHAN;
       DOXYLAMINE
d05395 LANTHANUM
       CARBONATE

d05399 AMOXICILLIN;
       CLARITHROMYCIN;
       OMEPRAZOLE
d05411 CHLORPHENIRAMINE-
       METHSCOPOLAMINE
d05412 ERLOTINIB
d05413 SOLIFENACIN
d05414 NATALIZUMAB
d05421 ESZOPICLONE
d05422 DARIFENACIN
d05425 LOTEPREDNOL-
       TOBRAMYCIN
       OPHTHALMIC
d05428 GADOBENATE
       DIMEGLUMINE
d05432 MENINGOCOCCAL
       CONJUGATE VACCINE
d05433 DIGESTIVE
       ENZYMES;
       HYOSCYAMINE;
       PHENYLTOLOXAMIN
d05434 BROMPHENIRAMINE;
       CARBETAPENTANE;
       PHENYLEPHRINE
d05435 CITRIC ACID;MG
       OXIDE;NA
       PICOSULFATE
d05436 INSULIN DETEMIR
d05465 CICLESONIDE
d05471 ALPHA-D-
       GALACTOSIDASE
d05473 DESLORATADINE-
       PSEUDOEPHEDRINE
d05487 MICAFUNGIN
d05488 PRAMLINTIDE
d05508 PREGABALIN
d05518 BROMFENAC
       OPHTHALMIC
d05525 ENTECAVIR
d05526 ALENDRONATE-
       CHOLECALCIFEROL
d05529 EXENATIDE
d05530 DROSPIRENONE-
       ESTRADIOL
d05534 TRYPAN BLUE
       OPHTHALMIC
d05537 TIGECYCLINE
d05540 HYDRALAZINE-
       ISOSORBIDE
       DINITRATE
d05541 LIDOCAINE-
       TETRACAINE TOPICAL
d05543 DAPSONE TOPICAL
d05578 RAMELTEON
d05612 RASAGILINE
d05626 EVEROLIMUS
d05633 NEPAFENAC
       OPHTHALMIC

d05635 METFORMIN-PIOGLITAZONE
d05645 MEASLES;MUMPS;RUBELLA;VARICELLA VIRUS VACCINE
d05646 SACCHAROMYCES BOULARDII LYO
d05647 FERRIC SUBSULFATE TOPICAL
d05651 SODIUM HYALURONATE TOPICAL
d05657 M-CRESYL ACETATE OTIC
d05659 DEFERASIROX
d05690 FERROUS FUMARATE-IRON POLYSACCHARIDE
d05691 SORAFENIB
d05694 ABATACEPT
d05696 LENALIDOMIDE
d05702 METHYL-SULFONYLMETHANE
d05703 CHONDROITIN; GLUCOSAMINE; METHYLSULFONYL-METHANE
d05704 IMMUNE GLOBULIN SUBCUTANEOUS
d05717 SUNITINIB
d05719 RANOLAZINE
d05736 LUBIPROSTONE
d05770 OMEPRAZOLE-SODIUM BICARBONATE
d05773 L-METHYLFOLATE
d05776 IODINE
d05781 TETANUS;DIPHTH; PERTUSS (TDAP) ADULT;ADOL
d05782 DIPHTHERIA; TETANUS;PERTUSSIS (DTAP) PED
d05788 DECITABINE
d05807 VARENICLINE
d05813 ZOSTER VACCINE LIVE
d05815 FLUORESCEIN
d05817 HUMAN PAPILLOMAVIRUS VACCINE
d05819 DIPHENHYDRAMINE-IBUPROFEN
d05824 POLIDOCANOL
d05825 DARUNAVIR
d05831 DASATINIB
d05835 RANIBIZUMAB OPHTHALMIC
d05842 LEVOLEUCOVORIN

d05847 EFAVIRENZ; EMTRICITABINE; TENOFOVIR
d05848 ROTIGOTINE
d05851 LEVOCETIRIZINE
d05853 POSACONAZOLE
d05864 COMPLEMENT C1 ESTERASE INHIBITOR
d05866 GUAR GUM
d05893 ARFORMOTEROL
d05896 SITAGLIPTIN
d05899 CICLESONIDE NASAL
d05963 COAGULATION FACTOR IX
d05973 CLINDAMYCIN-TRETINOIN TOPICAL
d05982 SINECATECHINS TOPICAL
d06008 BENZYL ALCOHOL TOPICAL
d06032 FLUOCINOLONE OTIC
d06214 COLLAGEN
d06243 DIOSMIPLEX
d06297 PALIPERIDONE
d06370 TURMERIC
d06418 SODIUM SULFATE
d06507 CINNAMON
d06635 MILNACIPRAN
d06662 AMLODIPINE-VALSARTAN
d06663 LISDEXAMFETAMINE
d06665 ALISKIREN
d06672 LAPATINIB
d06720 METFORMIN-SITAGLIPTIN
d06831 RETAPAMULIN TOPICAL
d06834 BISMUTH SUBCITRATE POTASSIUM; METRONIDAZO;TCN
d06841 AMBRISENTAN
d06842 ARMODAFINIL
d06848 LUTEIN
d06851 AZITHROMYCIN OPHTHALMIC
d06852 MARAVIROC
d06857 ACETIC;ANTIPYRINE; BENZOCAINE; POLYCOS OTIC
d06860 OXYGEN
d06867 BIOTIN
d06905 AMLODIPINE-OLMESARTAN
d07048 RALTEGRAVIR
d07051 IXABEPILONE
d07057 NILOTINIB
d07063 BROMPHENIRAMINE-DIPHENHYDRAMINE
d07069 RUFINAMIDE

d07076 ETRAVIRINE
d07077 ALISKIREN-HYDROCHLORO-THIAZIDE
d07080 FOSAPREPITANT
d07110 NIACIN-SIMVASTATIN
d07113 DESVENLAFAXINE
d07121 BENDAMUSTINE
d07130 NAPROXEN-SUMATRIPTAN
d07131 REGADENOSON
d07132 OLOPATADINE NASAL
d07134 CERTOLIZUMAB
d07135 METHYLNALTREXONE
d07137 DABIGATRAN
d07162 FESOTERODINE
d07298 DIFLUPREDNATE OPHTHALMIC
d07302 CHLOPHEDIANOL; GUAIFENESIN; PSEUDOEPHEDRINE
d07315 GLUTAMINE
d07347 BIFIDOBACTERIUM INFANTIS
d07349 LACOSAMIDE
d07354 SILODOSIN
d07356 RIVAROXABAN
d07371 FENOFIBRIC ACID
d07373 D-XYLITOL
d07382 ADAPALENE-BENZOYL PEROXIDE TOPICAL
d07385 HEPARIN FLUSH
d07395 DEXLANSOPRAZOLE
d07396 USTEKINUMAB
d07397 FEBUXOSTAT
d07400 BIFIDOBACTERIUM-LACTOBACILLUS
d07409 PRASUGREL
d07411 DEGARELIX
d07435 GOLIMUMAB
d07440 AMLODIPINE; HYDROCHLORO-THIAZIDE; VALSARTAN
d07441 ILOPERIDONE
d07448 BESIFLOXACIN OPHTHALMIC
d07453 TAPENTADOL
d07458 DRONEDARONE
d07459 FERUMOXYTOL
d07466 LIRAGLUTIDE
d07467 SAXAGLIPTIN
d07473 ASENAPINE
d07478 TAFLUPROST OPHTHALMIC
d07482 BEPOTASTINE OPHTHALMIC
d07486 ALISKIREN-VALSARTAN

d07495 ULIPRISTAL
d07496 TOCILIZUMAB
d07505 COPPER
d07506 LACTOBACILLUS
       REUTERI
d07510 CHLOPHEDIANOL;
       DEXBROMPHENI-
       RAMINE;PE
d07519 HEME IRON
       POLYPEPTIDE-IRON
       POLYSACCHARIDE
d07546 DALFAMPRIDINE
d07548 COLLAGENASE
       CLOSTRIDIUM
       HISTOLYTICUM
d07565 IPILIMUMAB
d07630 CHOLECALCIFEROL;
       GENISTEIN;ZINC
       GLYCINATE
d07631 ESOMEPRAZOLE-
       NAPROXEN
d07634 DUTASTERIDE-
       TAMSULOSIN
d07637 PITAVASTATIN
d07638 SIPULEUCEL-T
d07640 DENOSUMAB
d07646 ABOBOTULINUM-
       TOXINA
d07660 FORMOTEROL-
       MOMETASONE
d07668 AMLODIPINE;
       HYDROCHLORO-
       THIAZIDE;
       OLMESARTAN
d07669 INCOBOTULINUM-
       TOXINA
d07670 ALCAFTADINE
       OPHTHALMIC
d07684 ROFLUMILAST
d07685 CARBOXY-
       METHYLCELLULOSE
d07691 MAGNESIUM;
       POTASSIUM;SODIUM
       SULFATES
d07692 FINGOLIMOD
d07697 DROSPIRENONE;
       ETHINYL ESTRADIOL;
       LEVOMEFOLATE
d07705 LURASIDONE
d07706 CEFTAROLINE
d07707 DEXTRO-
       METHORPHAN-
       QUINIDINE
d07709 METFORMIN-
       SAXAGLIPTIN
d07717 ACYCLOVIR-
       HYDROCORTISONE
       TOPICAL
d07721 TICAGRELOR

d07727 PENICILLIN G
       BENZATHINE
d07740 VILAZODONE
d07754 AZILSARTAN
d07764 FAMOTIDINE-
       IBUPROFEN
d07766 ABIRATERONE
d07767 LINAGLIPTIN
d07774 BOCEPREVIR
d07777 TELAPREVIR
d07796 EMTRICITABINE;
       RILPIVIRINE;
       TENOFOVIR
d07800 CRIZOTINIB
d07804 APIXABAN
d07815 AFLIBERCEPT
       OPHTHALMIC
d07817 CAPSAICIN;
       LIDOCAINE;MENTHOL;
       METHYL SALIC TOP
d07818 AZILSARTAN-
       CHLORTHALIDONE
d07822 INGENOL TOPICAL
d07823 AXITINIB
d07825 LINAGLIPTIN-
       METFORMIN
d07868 AZELASTINE-
       FLUTICASONE NASAL
d07875 LORCASERIN
d07876 MIRABEGRON
d07881 PHENTERMINE-
       TOPIRAMATE
d07882 CARFILZOMIB
d07885 ACLIDINIUM
d07891 ICOSAPENT
d07896 CAPSAICIN;MENTHOL;
       METHYL SALICYLATE
       TOPICAL
d07899 COBICISTAT;
       ELVITEGRAVIR;
       EMTRICITABINE;
       TENOFOV
d07900 ENZALUTAMIDE
d07902 LINACLOTIDE
d07905 TERIFLUNOMIDE
d07913 REGORAFENIB
d07917 CALCIUM;FOLIC
       ACID;GINGER;
       PYRIDOXINE
d08079 DIMETHYL FUMARATE
d08080 CANAGLIFLOZIN
d08086 BRIMONIDINE-
       BRINZOLAMIDE
       OPHTHALMIC
d08119 BRIMONIDINE
       TOPICAL

n00011 LIDOCAINE;
       BELLADONNA;
       ALUMINUM
       HYDROXIDE-
       MAGNESIUM
       HYDROXIDE
n08004 BIRTH CONTROL PILLS
n08012 PACKED RED BLOOD
       CELLS
n08013 CALCIUM
       HYDROXYLAPATITE
n08025 EPIRUBICIN;
       CISPLATIN;
       FLUOROURACIL
n08027 BOSWELLIC ACID
n08028 CHLORINE BLEACH
n08029 CODEINE;
       ACETAMINOPHEN;
       CAFFEINE;
       BUTALBITAL
n08050 BIFIDUS REGULARIS
n08053 ECZEMA CREAM
n08056 PHENYLEPHRINE-
       XYLOCAINE
n08060 MINERALS;PROTEIN;
       CARBOHYDRATES;
       LINOLEIC ACID;
       MULTIVITAMIN
n08061 PYRIDINE
n08063 TROPONIN
n08069 IDOFORM
n08073 HELICOBACTER
       PYLORI VACCINE
n08079 PROSTATE
       MEDICATION
n08081 DABIGATRAN
n08096 GROUP B STREP
       VACCINE
n08105 RESVERATROL
n08115 ZINC OXIDE TOPICAL;
       PARAFFIN;
       PETROLATUM
       TOPICAL;BEESWAX;
       CASTOR OIL
n08120 KETOCONAZOLE-
       SELENIUM SULFIDE
       TOPICAL
n08125 PHENTOLAMINE;
       PAPAVERINE;
       ALPROSTADIL
n08127 ADRENALINE;
       LIDOCAINE;
       TETRACAINE
n08138 LIDOCAINE-
       CEFTRIAXONE
n08191 PRUNE JUICE
n08201 POLYETHYLENE
       GLYCOL 400
n08223 FLUOROQUINOLONES

n08236 BISPHOSPHONATES
n08237 N-ACETYL-CYSTEINE
n08247 METHYLENE BLUE-
GENTIAN VIOLET
TOPICAL
n08261 BISMUTH
TRIBROMOPHENATE-
BANDAGE
n09001 RADIOCONTRAST
AGENTS
n09002 CALCIUM CITRATE-
MAGNESIUM
n09012 BUPIVACAINE-
METHYL-
PREDNISOLONE
n09027 MAGNESIUM
HYDROXIDE-
BELLADONNA;
ERGOTAMINE;
PHENOBARBITAL
n09033 OLIVE LEAF EXTRACT
n09041 DIPHENYL-
CYCLOPROPENONE
n09046 ACAI
n09048 VOCLOSPORIN
n09051 CUTICERIN
n09080 FLUOROURACIL-
LEUCOVORIN
n09081 DIMETHYL
SULFOXIDE;HEPARIN;
CORTISONE;
POTASSIUM
BICARBONATE
n09100 CAPRYLIDENE
n09109 POTASSIUM
CHLORIDE-
MAGNESIUM SULFATE

n09114 CHERRY EXTRACT
n09127 ACETAMINOPHEN-
ISOMETHEPTENE
MUCATE
n09135 LIDOCAINE;
EPINEPHRINE;
TETRACAINE
n09139 ADENINE
n09140 SILVER NITRATE
TOPICAL-
POTASSIUM NITRATE
n09148 OMEGA-3
POLYUNSATURATED
FATTY ACIDS;
OMEGA-6
POLYUNSATURATED
FATTY ACIDS;
OMEGA-9
POLYUNSATURATED
FATTY ACIDS
n09150 SODIUM CHLORIDE-
SODIUM
BICARBONATE
n09181 ORAL NUTRITIONAL
SUPPLEMENTS
n09185 MISCELLANEOUS
ANTIBIOTICS
n09186 ABIRATERONE
n09189 RIVAROXABAN
n09199 RHODIOLA ROOT
n10003 DOCETAXEL-
CYCLOPHOSPHAMIDE
n10014 PACLITAXEL-
CARBOPLATIN
n10015 GLUTATHIONE
n10017 TRYPTOPHAN-
MELATONIN

n10022 BETAMETHASONE-
BUPIVACAINE
n11008 CANNABIS (MEDICAL
MARIJUANA)
n12001 ASCORBIC
ACID-BIOFLAVONOIDS
n12004 FOLIC ACID;ASCORBIC
ACID;NIACIN;
THIAMINE;
RIBOFLAVIN;
PYRIDOXINE;
CYANOCOBALAMIN;
PANTOTHENATE;
BIOTIN
n12007 LIDOCAINE-
OXYMETAZOLINE
NASAL
n12011 IVACAFTOR
n12021 PACLITAXEL;
CISPLATIN;
BEVACIZUMAB
n13000 VINORELBINE-
TRASTUZUMAB
n13001 FLUDARABINE;
CYCLOPHOS-
PHAMIDE;RITUXIMAB-
PEGFILGRASTIM
n13002 BENZOCAINE
TOPICAL;LIDOCAINE
TOPICAL;TETRACAINE
TOPICAL
n13004 PERFLUORODECALIN
n13005 LENALIDOMIDE;
BORTEZOMIB;
DEXAMETHASONE
n13006 PAPAYA

B. DRUG ENTRY CODES AND NAMES IN NUMERIC ORDER

00002 TAMIFLU
00004 LIDODERM PATCH
00005 A & D VITAMIN
00006 NEPHRON
00007 TMP-SMZ DS
00008 VIACTIV
00009 BICILLIN L-A
00012 IPOL
00013 MYCOPHENOLATE
      MOFETIL
00017 SIROLIMUS
00018 CYSTAGON
00019 HAWTHORN
00021 LOTRONEX
00022 PREVNAR
00026 NOXZEMA MEDICATED
      SKIN CREAM
00027 SYNAGIS
00029 DOSTINEX
00032 EXCEDRIN MIGRAINE
00034 INTERLEUKIN-2
00036 MAALOX PLUS
00037 ACEON
00038 GLYSET
00039 SONATA
00040 SOY
00042 PROTONIX
00047 DONNATAL ELIXIR
00048 MOBIC
00052 SILDENAFIL CITRATE
00053 TAMSULOSIN
      HYDROCHLORIDE
00054 COMTAN
00059 RHO IMMUNE
      GLOBULIN
00061 BISMUTH
00068 CLEOMYCIN
00069 AURODEX
00071 CERTAVITE
00073 LUXIQ
00076 TRILEPTAL
00078 AGGRENOX
00080 CARBIDOPA-
      LEVODOPA
00081 EXELON
00084 PREGABALIN
00092 ESTROSTEP FE
00096 OSTEO-BIFLEX
00099 ALOCRIL
00101 ISOSORBIDE
      DINITRATE
00102 ISOSORBIDE
      MONONITRATE
00106 ORLISTAT
00107 ROSIGLITAZONE
      MALEATE

00108 CURASOL
00109 URSODIOL
00112 MEDERMA
00113 ANDROGEL
00114 DILTIA XT
00115 EDEX
00117 CRANBERRY
00122 GATORADE
00123 NICOTINE
00125 AVELOX
00132 CAL-MAG
00133 CANDESARTAN
00134 CUREL LOTION
00141 VITAMIN E & D
00142 ANTIANXIETY
      MEDICATION
00150 NICODERM CQ PATCH
00151 TUSSIN
00152 CEREZYME
00154 CHILDREN'S
      IBUPROFEN
00159 KALETRA
00161 BISOPROLOL
00167 NOVOLIN N
00168 TRIMO-SAN
00169 KETOROLAC
      TROMETHAMINE
00172 OPHTHALMIC
      OINTMENT
00173 ELA-MAX
00175 PEDIA-POP
00176 PREDNISOLONE
      ACETATE
00177 SALT WATER
00179 COLLOID SILVER
00184 KEPPRA
00187 OPHTHALMIC DROPS
00192 SPECTRAVITE
00195 TEMOZOLOMIDE
00198 ENOXAPARIN SODIUM
00200 MEPERIDINE HCL
00206 ACTONEL
00208 CELECOXIB
00209 GLUCOVANCE
00213 PANTOPRAZOLE
      SODIUM
00217 TEMODAR
00218 CARBAMIDE PEROXIDE
00221 CHINESE HERBAL
      MEDS
00223 ACCUTANE
00233 CONCERTA
00237 VANIQA
00239 FEMHRT
00240 ACEPHEN
00244 GLUTAMINE

00245 ACETA
00246 LEUKINE
00247 PEGINTERFERON
      ALFA-2B
00251 VICODIN ES
00253 LISPRO
00254 CARTIA XT
00259 FML
00260 ACETAMINOPHEN
00261 GRANISETRON HCL
00266 MP
00267 LIQUID TEARS
00268 MOMETASONE
      FUROATE
00273 PROVIGIL
00274 QVAR
00280 ACETAMINOPHEN
      W/CODEINE
00283 ACETAMINOPHEN
      W/OXYCODONE
00287 CENESTIN
00292 TEVETEN
00293 AMLACTIN
00294 CANTHACUR-PS
00295 ACETAZOLAMIDE
00296 PENLAC
00297 PLEXION
00302 WINRHO SDF
00303 ZICAM
00305 ACETIC ACID
00307 METADATE ER
00311 BUPAP
00312 COMBIPATCH
00313 DIGITEK
00316 LEFLUNOMIDE
00317 NICOTROL INHALER
00318 SARAFEM
00320 ACETONE
00321 JUICE PLUS+
00324 SEMPREX-D
00329 DTAP-HEPB-IPV
00332 XOPENEX HFA
00335 ACETYLCHOLINE
00337 DTAP/IPV/HIB
00338 ACETYLCYSTEINE
00341 TDAP
00342 TRICYCLICS
00344 APIDRA SOLOSTAR
00351 VALTURNA
00358 FLORINEF
00361 FLOVENT HFA
00364 PRP-T,
00366 CITRANATAL DHA
00369 PREFERA OB
00374 TYLENOL SINUS
00387 JOLESSA

00417 RADIOISTOPE	01053 AMPICILLIN AND SULBACTAM	01199 NEOSURE
00421 LAPATINIB	01055 ORAPRED	01203 BACILLIN C-R
00475 ACTIFED	01056 ACTIVELLA	01206 COENZYME Q10
00486 ACTIVASE	01057 DETROL LA	01207 LITHIUM CARBONATE
00535 ADENOSINE	01058 AL/MG HYDROXIDE-SIMETHICONE	01209 MOTRIN DROPS
00540 ADIPEX	01061 LEVULAN KERASTIX	01210 NYSTATIN W/HYDROCORTISONE
00560 ADRENALIN	01062 RHINOCORT AQUA	01211 PULMICORT RESPULES
00570 ADRIAMYCIN	01063 TEGRETOL XR	01212 ESTROVAN
00580 ADRUCIL	01064 WELLBUTRIN SR	01214 LANTUS
00597 ADVIL	01066 ZEBUTAL	01216 OXCARBAZEPINE
00598 AEROBID	01073 MAXALT-MLT	01222 NORDITROPIN
00645 AFRIN	01076 STARLIX	01223 ALUMINUM CHLORIDE
00685 AKINETON	01077 PROLEX	01224 ACUVITE
00765 ALBUMINAR	01082 BENZACLIN	01225 ALUMINUM HYDROXIDE
00780 ALBUTEIN	01083 BIESTROGEN	01228 BECLOMETHASONE DIPROPIONATE
00785 ALCAINE	01084 LUMIGAN	01230 ALUMINUM HYDROXIDE-MAGNESIUM TRISILICAT
00790 ALCOHOL	01086 MSM	
00795 ALCOHOL ABSOLUTE	01087 PROTOPIC	
00805 ALCOHOL RUBBING	01093 BOTOX	
00825 ALDACTAZIDE	01094 CARDIZEM CD	01234 RITALIN-SR
00830 ALDACTONE	01096 CLINDAGEL	01235 ALUMINUM MAGNESIUM HYDROXIDE
00845 ALDOMET	01101 ESTRIOL CREAM	
00880 ALKA-SELTZER	01104 LOESTRIN FE	
00905 ALKALOL	01106 LUTEIN	01236 VERAPAMIL SR
00980 ALLERGY RELIEF OR SHOTS	01109 SPIRULINA	01237 5-FLUOROURACIL
	01111 TRAVATAN	01242 CEFAZOLIN SODIUM
01001 CLARITIN D	01116 ZYVOX	01246 RIZATRIPTAN BENZOATE
01002 NEXIUM	01117 AXERT	
01003 ANAPROX DS	01119 INDERAL LA	01248 METERED DOSE INHALER
01007 TIKOSYN	01121 LESCOL XL	
01008 ZONEGRAN	01124 ULTRACET	01249 METADATE CD
01012 BUDESONIDE	01127 CARAC	01250 ALUMINUM-MAGNESIUM HYDROX W/SIMETHICONE
01016 ADVIL MIGRAINE	01133 TRAUMEEL	
01017 BACTRIM DS	01139 PUMPKIN SEED OIL	
01018 MONSEL'S SOLUTION	01141 REMINYL	
01019 NIFEDICAL XL	01144 OLUX	01255 ALUPENT
01020 OPTIVAR	01146 CHROMIUM PICOLINATE	01256 BENEFIX
01021 BUTORPHANOL TARTRATE	01153 VAGIFEM	01257 BARRIER OINTMENT
	01156 MARCAINE/KENALOG	01259 MILK THISTLE
01022 METOPROLOL TARTRATE	01160 D5NS	01264 DEPACON
	01161 ACCURETIC	01266 INSULIN GLARGINE
01024 RABAVERT	01162 MULTIVITAMIN W/ZINC	01267 HUMALOG MIX 75/25
01029 EFFEXOR XR	01166 WELCHOL	01268 LORCET PLUS
01030 ALLOPURINOL	01167 KRISTALOSE	01269 PAROMOMYCIN
01032 TPA	01168 COSAMIN DS	01275 ZONISAMIDE
01034 ADVAIR DISKUS	01169 AGRYLIN	01278 METROLOTION
01036 GEODON	01170 ALUDINE	01281 ADDERALL XR
01037 GLUCOTROL XL	01171 AROMASIN	01282 LATANOPROST
01038 HALDOL DECANOATE	01174 PROACTIVE	01284 NOREL DM
01041 RABEPRAZOLE SODIUM	01176 GENGRAF	01285 ZOMETA
	01177 MAG TAB SR	01286 ANTIMICROBIAL
01042 REPAGLINIDE	01178 PODOFILOX	01290 AMANTADINE
01043 ZIPRASIDONE HCL	01189 BIAXIN XL	01297 NICOTINE GUM
01044 Z-PAK	01193 HALOPERIDOL DECONATE	01299 BABY POWDER
01046 QUINOLONES		01300 ENTACAPONE
01047 IRBESARTAN	01196 MOXIFLOXACIN	01303 TIROFIBAN HCL
01050 TOLTERODINE TARTRATE		01307 DORZOLAMIDE AND TIMOLOL
01051 VISICOL		

01308 METHYLERGONOVINE MALEATE
01312 CETYLPYRIDINIUM CHLORIDE
01318 EPTIFIBATIDE
01378 AMIDATE
01405 AMIKACIN
01450 AMINOPHYLLINE
01530 AMITRIPTYLINE
01532 AMITRIPTYLINE/ CHLORDIAZEPOXIDE
01535 AMITRIPTYLINE HCL W/PERPHENAZINE
01630 AMOXICILLIN
01635 AMOXICILLIN TRIHYDRATE
01640 AMOXIL
01660 AMPHETAMINE
01678 AMPHOTERICIN
01685 AMPICILLIN
01750 ANACEL
01755 ANACIN
01775 ANALGESIC
01838 ANAPROX
01840 ANASPAZ
01860 ANBESOL
01865 ANCEF
01975 ANECTINE
01983 ANESTHETIC
01995 ANEXSIA
02013 BENICAR
02016 CLARINEX
02018 FOCALIN
02019 FORADIL AEROLIZER
02023 SUPARTZ
02026 YASMIN
02027 GLUCAGEN
02029 ADVICOR
02031 ELIDEL CREAM
02037 LEVETIRACETAM
02038 LO-OGESTREL
02039 DTAP-HIB
02042 DUONEB
02043 MAGNESIUM SULFATE W/PHENERGAN
02046 LAT
02047 AUGMENTIN ES
02049 PEDIATEX-D
02054 TRIMETHOPRIM SULFATE/POLYMYXIN B SULFAT
02059 AZMACORT
02060 DIAMOX SEQUELS
02061 GUAIFENESIN/ PSEUDOEPHEDRINE
02062 TRILUMA
02064 INVANZ
02065 TNKASE
02067 ACTIQ

02074 LUPRON
02075 ANTABUSE
02076 MAPAP
02077 MEROPENEM
02078 MERREM IV
02079 NITROGLYCERIN SUBLINGUAL
02080 ANTACID
02081 PONARIS
02083 UNITHROID
02087 SOAPSUDS ENEMA
02091 STAFLEX
02092 MUPIROCIN CALCIUM OINTMENT
02093 OATMEAL BATH
02096 GREEN COCKTAIL
02098 LEUSTATIN
02099 DEPAKOTE ER
02102 GATIFLOXACIN
02103 LEVALBUTEROL HCL
02104 MAGNESIUM HYDROXIDE
02107 ZALEPLON
02108 COLAZAL
02114 DOUBLE ANTIBIOTIC
02117 PLAN B
02119 LEXAPRO
02123 SURAMIN
02125 ANTIACID
02127 BANANA BAG
02128 BENZONATATE
02129 CLORAZEPATE DIPOTASSIUM
02131 ESOMEPRAZOLE MAGNESIUM
02132 LORCET-HD
02135 ANTI-ITCH
02137 ZYPREXA ZYDIS
02138 MAALOX W/ VISCOUS LIDOCAINE
02140 THIAMINE HCL
02141 HRT
02143 FOLTX
02144 ORTHO-EVRA
02145 REBIF
02146 ADOXA
02147 METHYLIN
02148 SOLARAZE
02151 ESCLIM
02152 KENALOG/LIDOCAINE
02153 VITAMIN B12/FOLIC ACID
02154 ENTOCORT EC
02156 GLEEVEC
02158 ANTIBIOTIC AGENT
02161 PRINCIPEN
02165 ANTICOAGULANT
02168 BLACK COHOSH
02173 BORAGE OIL

02176 ALPHA LIPOIC ACID
02186 ORTHO EVRA
02187 ALPHAGAN P
02188 DEXEDRINE SPANSULES
02189 GLUCOPHAGE XR
02195 ANTIPYRINE
02198 VITAMIN A & C & E
02203 ABILIFY
02204 BILBERRY EXTRACT
02207 ROBAXIN-750
02209 NOVOLOG
02213 ELIDEL
02214 NULEV
02217 ARANESP
02223 ZETIA
02225 ANTISPASMODIC
02226 FROVA
02228 MALARONE
02231 ADALAT CC
02232 BENEFIBER
02233 EMERGEN-C
02234 TAZTIA XT
02236 TRIEST
02239 DOVE SOAP
02243 BICALUTAMIDE
02244 CALAN SR
02247 FLOXIN OTIC
02249 PEPCID AC
02250 ANTIVERT
02254 ANAGRELIDE
02256 ESCITALOPRAM OXALATE
02257 GLY-SAL PAD
02259 NEULASTA
02261 VORICONAZOLE
02268 RETIN-A MICRO GEL
02271 RITALIN LA
02273 LIDEX-E
02274 NIACOR
02277 LID WIPES-SPF
02278 NATREXONE HCL
02279 PULMICORT
02280 APRI
02281 CHICKEN POX VACCINE
02282 5-HYDROXY- TRYPTOPHAN
02284 ULTRA FLORA PLUS
02290 CERVIDIL
02292 VENOFER
02293 VALCYTE
02298 CYCLESSA
02299 SENNA-GEN
02301 HERBAL TEA
02303 REMIFEMIN
02304 TWINRIX
02310 ANUSOL
02311 PIOGLITAZONE HCL

02312 CABERGOLINE
02314 LORTAB ELIXIR
02315 ANUSOL-HC
02316 PAXIL CR
02325 APACOMP
02331 NEOMYCIN/POLYMYXIN B SULFATES/HYDROCORT
02333 ROXICODONE
02335 APAP
02336 FIBER-LAX
02337 CARNOSINE
02341 ARA-C
02347 CALMOSEPTINE
02349 LIDOCAINE W/MARCAINE
02351 FEMARA
02352 TRIHIBIT
02354 CALMAX
02358 PROCTOSOL
02359 VIREAD
02364 CALCITRATE
02367 NUVARING
02369 KENALOG/XYLOCAINE
02370 APLISOL
02374 REBETOL
02377 DROXIA
02379 TRIPLE PASTE
02382 PERIOSTAT
02384 DOC-Q-LACE
02391 NITRIC OXIDE
02396 VARICELLA VIRUS VACCINE
02398 NEUROPROTECTIVE AGENT
02405 APRESOLINE
02465 AQUAMEPHYTON
02470 AQUAPHOR
02547 ARCORET
02555 ARGININE
02575 ARISTOCORT
02580 ARISTOCORT A
02615 ARISTOSPAN
02627 ARMOUR THYROID
02630 ARNICA
02640 AROMATIC SPIRITS OF AMMONIA
02645 ARTANE
02705 ASCORBIC ACID
02725 ASCRIPTIN
02775 ASMALIX ELIXIR
02790 ASPERGUM
02805 ASPIRIN
02875 ATARAX
02900 ATIVAN
02940 ATROPINE
02950 ATROPINE SULFATE
02980 ATROPISOL
02982 ATROVENT
02995 AURALGAN

03001 VAQTA
03002 AVODART
03004 DITHRANOL
03006 GI COCKTAIL W/DONNATAL
03011 GREEN LIZARD
03012 DEPAKOTE SPRINKLE
03013 DILANTIN INFATABS
03014 SUGAR PILL
03015 AURINOL
03017 TIGER BALM
03019 REYATAZ
03026 ZANFEL
03028 NITROSPRAY
03038 PANTIDINE
03039 IMODIUM A-D
03041 OVIDE
03044 RENAL CAPS
03046 NEPRO
03048 RELPAX
03050 AVEENO
03051 LITTLE NOSES GENTLE FORMULA
03055 AVEENO LOTION
03056 CITROMA
03057 MEGESTROL ACETATE
03067 COX-2 INHIBITOR
03069 NYSTOP
03070 AVENTYL HCL
03071 OXYTROL
03072 A+D OINTMENT
03078 PANLOR SS
03080 STRATTERA
03081 AMOXICILLIN AND CLAVULANATE POTASSIUM
03084 SYSTANE
03086 CONTAC COLD 12 HOUR RELIEF
03089 ATACAND HCT
03091 AZELASTINE HCL
03093 MSM W/GLUCOSAMINE
03097 TUSSI-ORGANIDIN NR
03098 VOLTAREN XR
03099 CILOSTAZOL
03101 AXID
03102 FOLGARD
03104 METROCREAM
03106 ONE A DAY VITAMIN
03108 ZYMAR
03109 AUGMENTIN XR
03113 AYGESTIN
03115 AYR SALINE MIST
03116 URSO
03117 AZACTAM
03122 GINGER
03123 AZATHIOPRINE
03124 PHYTO-B
03126 BOWEL PREP

03127 CARDIZEM LA
03128 AZLIN
03129 DIPROLENE AF
03131 DUAC
03132 FINACEA
03134 RESTASIS
03139 HECTOROL
03141 LISINOPRIL/HCTZ
03142 NIFEDIPINE ER
03148 AVIANE
03156 BUPROPION SR
03157 EPA/DHA ESSENTIALS
03161 MICROGESTIN FE
03162 PEGASYS
03165 AZO-STANDARD
03173 BIOGLO
03175 CYTRA-2
03179 PEDIARIX
03180 LEVITRA
03181 METAGLIP
03184 WELLBUTRIN XL
03185 XANAX XR
03187 CRESTOR
03188 MUCINEX
03189 ORTHO-TRICYCLEN LO
03192 VIGAMOX
03194 AVAR
03197 CIPRODEX
03198 CLENIA
03201 MEMANTINE
03202 PSEUDOVENT
03207 PHENYTEK
03208 ALAVERT
03209 ATAZANAVIR SULFATE
03211 CIALIS
03214 STALEVO
03215 BIOS LIFE 2
03219 ELIGARD
03221 ENDOMYCIN
03222 MICARDIS HCT
03225 AZULFIDINE
03226 ENALAPRIL MALEATE
03227 EVOXAC
03228 AVINZA
03229 RED YEAST RICE
03232 PORTIA
03234 TERAZOL 3
03236 TERAZOL 7
03237 ATOMOXETINE HCL
03239 CLOBEX LOTION
03241 TESTIM
03247 COLESEVELAM HCI
03250 B COMPLEX
03251 RANITIDINE HCI
03252 AMNESTEEM
03253 GREEN TEA EXTRACT
03256 PREFEST
03258 QDALL
03264 FIBER CHOICE

03266 FLAGYL ER
03267 INDOCIN SR
03269 SEASONALE
03272 METOPROLOL SUCCINATE
03273 NOVOLIN R
03276 SUBOXONE
03279 AMPHETAMINE SALT COMBO
03282 CANASA
03283 CEFDINIR
03286 KARIVA
03287 OVACE
03296 IVERMECTIN
03306 NOVALOG
03309 PROVENTIL HFA
03312 CORAL CALCIUM DAILY
03318 HEPARIN SODIUM
03319 TRAMADOL HCL
03326 RESERPINE W/HCTZ
03327 BIMATOPROST
03328 ENALAPRIL/HCTZ
03329 FERRLECIT
03332 BENADRYL ALLERGY
03336 CORN STARCH
03354 L-LYSINE
03355 B-12
03359 MODAFINIL
03367 HYCORT
03368 LINEZOLID
03371 ALTEPLASE
03374 ISOVUE-M 300
03381 MELOXICAM
03392 TYLENOL ELIXIR
03395 BACID
03399 BROMELAINS
03409 ELOXATIN
03410 BACITRACIN
03411 FLAX SEED
03415 BACITRACIN-NEOMYCIN-POLYMYXIN
03420 BACITRACIN-POLYMYXIN
03421 DARBEPOETIN ALFA
03423 BACLOFEN
03427 HUMIRA
03428 EMTRICITABINE
03430 BACTRIM
03434 HYOSCYAMINE
03437 POLYETHYLENE GLYCOL-ELECTROLYTE SOLUTION
03438 BACTROBAN
03439 EMEND
03442 SILVASORB
03443 AQUACEL AG

03477 BALANCED SALT SOLUTION
03590 BARIUM
03675 BC
03685 BCG VACCINE
03700 BECLOMETHASONE
03709 BECONASE
03740 BEELITH
03800 BELLADONNA
03805 BELLADONNA ALKALOIDS W/PHENOBARBITAL
03825 BELLADONNA W/PHENOBARBITAL
03900 BEN-GAY
03905 BENADRYL
04000 BENTYL
04004 AKWA TEARS LUBRICANT EYE DROPS
04011 NAMENDA
04012 ALTOPREV
04014 ARIPIPRAZOLE
04017 BAZA CREAM
04020 BENZAC
04021 BENICAR HCT
04023 BISOPROLOL/HCTZ
04031 CERTAGEN
04033 CHELATED MAGNESIUM
04037 LODOXAMIDE
04041 ALBUTEROL/ ATROVENT
04042 SPIRIVA
04043 SYMBYAX
04046 CRANACTIN
04049 CULTURELLE
04051 CYMBALTA
04054 CUBICIN
04055 DESLORATADINE
04058 DIALYVITE
04059 DOCUSATE -SENNA
04063 FERREX
04066 FIBER SOURCE
04068 XOLAIR
04069 FLAVOXATE HCL
04070 BENZOIN
04071 FORTEO
04072 NASAL SALINE
04073 FOLABEE
04079 GLYCOLAX
04088 BENZOYL PEROXIDE
04092 EYE-VITE
04093 JUVEN
04094 LACLOTION
04096 LEMON DROPS
04097 LEXIVA
04098 L-GLUTAMINE
04101 MAXI VISION WHOLE

BODY FORMULA
04113 FORTAMET
04114 VYTORIN
04120 BETADINE
04121 NOVAREL
04129 MYCELEX TROCHES
04136 NOVOLOG MIX 70/30
04138 UROXATRAL
04141 ANTICHOLINERGIC
04144 POLY-IRON 150 CAPSULES
04146 EZETIMIBE
04151 PROSTAT 64
04158 LACTASE ENZYME
04162 FLUMIST
04164 PRUNE JUICE
04167 REFRESH PM
04168 REFRESH TEARS
04170 BETAMETHASONE
04174 ROBAFEN
04175 METFORMIN HYDROCHLORIDE ER
04176 SENNA-S
04178 TESSALON
04179 THERAPEUTIC M
04181 TMG TABLETS
04182 UTA
04187 XENADERM
04188 BETA-VAL
04190 BETHANECHOL
04192 NEW BASICS
04194 BUFFERED ASPIRIN
04196 CADUET
04199 CALCIUM MAGNESIUM CHELATED
04200 CALCIUM ZINC MAGNESIUM
04201 CALTRATE PLUS
04203 CARDIO-PLUS
04204 CARMEX
04207 CATAPLEX G
04209 CHOLINE MAGNESIUM TRISALICYLATE
04213 COLON CLENZ
04215 BEXOPHENE
04216 THERMOTABS
04217 THERA H TABS
04221 CEREFOLIN
04226 DECONAMINE
04228 DIABETIC TUSSIN
04235 BICILLIN
04236 DEEP SEA NASAL SPRAY
04238 ELESTAT
04240 BICILLIN C-R
04244 FLORAJEN
04245 FLORANEX TABS
04246 FLORASTOR

04248 TEARS NATURALE FREE
04249 ALOXI
04250 BICITRA
04256 HYDROCODONE GF
04257 GARLIQUE
04266 GARLIC OIL
04267 PROMOTE
04268 TEARS RENEWED SOLUTION
04277 RIBASPHERE
04278 RISPERDAL CONSTA
04279 ROSAC CREAM
04282 ZEMPLAR
04287 SEA-OMEGA
04288 SENNALAX
04292 SENSIPAR
04299 TURMERIC
04305 REFRESH LIQUIGEL
04307 SENNOSIDES
04308 EPIDRIN
04315 BIOFLAVONOIDS
04316 ARIXTRA
04320 ATENOLOL/ CHLORTHALIDONE
04322 BIOFREEZE
04324 BISAC-EVAC
04327 BOUDREAUX'S BUTT PASTE
04329 ASPIRIN/ DIPYRIDAMOLE
04333 GENERLAC
04339 HERBAL DRUG (UNSPECIFIED)
04341 HI-CAL
04345 BIOTIN
04351 JANTOVEN
04353 BIOTRUM
04355 BIOZYME
04356 MEGA OMEGA FISH OIL SOFTGELS
04358 KINERET
04367 NASCOBAL
04368 CONTRACEPTIVE AGENT
04370 BISACODYL
04379 POLYSACCHARIDE-IRON COMPLEX
04380 BISCO LAX
04383 PROCTOZONE HC CREAM
04386 ACULAR LS
04393 TRUVADA
04396 POLYCARBOPHIL
04410 GLYTONE WASH
04417 TINEACIDE
04421 ERTAPENEM
04422 BABY SHAMPOO
04423 LETROZOLE

04424 TRIFLURIDINE
04425 BISMUTH SUBGALLATE
04434 BI-EST
04438 CAYENNE
04440 BISMUTH SUBSALICYLATE
04443 ALENOL
04446 LYCOPENE
04448 AMMONIUM LACTATE
04454 NASAL STEROID
04456 CLINDAMAX
04471 FASLODEX
04473 IOPAMIDOL
04477 N-ACETYLCYSTEINE
04478 BLEOMYCIN
04480 BLEPH
04485 BLEPHAMIDE
04486 VELCADE
04488 ELETRIPTAN HYDROBROMIDE
04489 METADATE
04491 SYMBICORT
04492 CHOP
04494 IMIQUIMOD
04499 FOLBEE
04512 TRINESSA
04514 TRISPRINTEC
04517 ANAMANTLE HC
04520 BLUE GEL
04528 TAZOBACTAM
04529 METHYL-PREDNISOLONE SODIUM SUCCINATE
04531 SULBACTAM SODIUM STERILE
04533 IMIPENEM
04535 BARIUM SULFATE
04536 ABX OINTMENT
04538 TALWIN NX
04543 HYDRO EYE
04544 HYDROCORTISONE VALERATE
04552 LOPERAMIDE-SIMETHICONE
04556 SEVELAMER HYDROCHLORIDE
04561 RAZADYNE
04562 CALCIPOTRIENE
04564 DIABETES MEDICATION
04567 HELIXATE
04571 ISTALOL
04573 PEXEVA
04576 DULOXETINE
04577 HORSE CHESTNUT
04578 L-ARGININE
04580 BONINE
04583 PARATHYROID HORMONE
04589 TIOTROPIUM BROMIDE

04590 BORAX
04593 VITEYES
04603 APEXICON
04606 RESTYLANE
04607 ERTACZO
04611 DOCETAXEL
04612 IRON SUCROSE
04614 CRYSELLE
04617 ACCUNEB
04619 PARAFFIN
04621 ASTRAGALUS
04622 EXEMESTANE
04623 NICOTINE NASAL SPRAY
04627 TRAVOPROST
04631 EPZICOM
04642 OYST-CAL
04649 MYFORTIC
04650 BRETHINE
04652 RISEDRONATE SODIUM
04654 TRACLEER
04656 BOSENTAN
04659 GALANTAMINE
04662 ROSAVASTATIN CALCIUM
04664 MIRENA
04665 BREVITAL
04674 NATEGLINIDE
04677 DALTEPARIN SODIUM
04679 STATINS
04680 MAGNOX
04683 NARATRIPTAN HYDROCHLORIDE
04684 S-ADENOSYL-L-METHIONINE
04750 BROMAMINE
04803 BROMFED
04808 BROMOCRIPTINE
04820 BROMPHEN
04845 BROMPHENIRAMINE
04855 BROMPHENIRAMINE W/CODEINE DC EXPECTORAN
04873 BRONCHODILATOR
05004 PROTOMAX
05009 HALFLYTELY
05010 BUFFERIN
05012 PRESERVISION
05016 SQUARIC ACID
05017 MINTOX
05024 BUMEX
05032 MUCOLYTICS
05033 LUNESTA
05035 BUPIVACAINE
05047 REPLENIX
05051 VESICARE
05054 SUBUTEX
05056 ZEGERID
05058 SPECTRA 360

05061 AMIDRINE
05066 CAMPRAL
05067 MOVE FREE MSM
05071 TARCEVA
05072 BONIVA
05073 PETADOLEX
05074 ENABLEX
05077 RIMANTADINE
05078 THISILYN
05079 HOMOCYSTEINE
      FACTORS
05081 OXYIR
05082 PREGNENOLONE
05083 PROLACTIN RIA
05090 NEVANAC
05094 BASA
05095 BUTALBITAL
05097 LYRICA
05099 CLOTRIMAZOLE-
      BETAMETHASONE
      DIPROPRIONAT
05102 CHOLEST-OFF
05106 GLIPIZIDE ER
05109 ALDEX
05117 FLOXACILLIN
05121 LUMICAINE
05126 OVIDREL
05127 MONONESSA
05138 NORVAL
05141 AVASTATIN
05142 ERBITUX
05143 ROSE HIP VITAMIN C
05147 PROTON-PUMP
      INHIBITOR
05148 TYPHIM VI
05152 SYNTHEROL
05154 TECHNETIUM TC 99M
      MERTIATIDE
      INJECTION
05157 ESTRATEST H.S.
05161 XELOX
05162 BYETTA
05164 NIRAVAM
05173 CLARAVIS
05174 ANTARA
05176 AVASTIN
05178 FOSRENOL
05187 ORTHOVISC
05194 DUTASTERIDE
05197 LOSARTAN-HCTZ
05199 NITROTAB
05206 GOODY'S POWDER
05207 CEFUROXIME AXETIL
05211 DETANE
05212 FROVATRIPTAN
05218 CICLOPIROX
05223 HOMATROPINE-
      HYDROCODONE
05224 FLUORETS

05230 BAY TET
05237 VANTAS
05240 ISOTRETINOIN
05242 VANOS
05244 ROZEREM
05245 ZMAX
05250 CAFERGOT
05252 DIGESTIVE
      ADVANTAGE
05258 CHLORAPREP
05259 OMACOR
05261 SOLIFENACIN
05264 ASMANEX
      TWISTHALER
05265 CAFFEINE
05266 SANCTURA
05269 INSPRA
05271 METANX
05272 FORMOTEROL
05276 ZOLAR
05277 DEPO-MEDROL W/
      LIDOCAINE
05278 OCUVITE LUTEIN
05279 ALIMTA
05281 CHLORELLA
05283 COLISTIMETHATE
05284 COLISTIN
05291 LIDOCAINE/
      PRILOCAINE
05296 PEGFILGRASTIM
05297 SLIPPERY ELM BARK
05307 ATRIDOX
05308 MUCINEX DM
05310 CALADRYL
05312 BEVACIZUMAB
05316 CETUXIMAB
05317 PALONOSETRON
05319 SOREFENIB
05320 CALAMINE
05321 TRASTUZUMAB
05322 AMCINONIDE
05324 EPLERENONE
05326 INFLIXIMAB
05327 SPRINTEC
05328 BALANCED B
05329 CAMILA
05332 ESTROGEL
05333 NORTREL
05335 CALAMINE LOTION
05336 VFEND
05337 LOFIBRA
05338 FLUTICASON-
      SALMETEROL
05342 ETANERCEPT
05343 REGENICARE
05344 FLUOR-A-DAY
05347 CALAN
05348 NATALCARE PLUS
05351 ORTHO MICRONOR

05375 CALCIFEROL
05393 CALCITONIN
05395 CALCIUM ACETATE
05405 CALCIUM CARBONATE
05415 CALCIUM
05418 CALCIUM CHLORIDE
05425 CALCIUM GLUCEPTATE
05430 CALCIUM GLUCONATE
05445 CALCIUM LACTATE
05465 CALCIUM-D
05470 CALCIUM, PHOSPHATE
      & VITAMIN D
05510 CALMOL 4
05541 CALTRATE W/VITAMIN
      D
05570 CAMPHOR
05595 CANTHARIDIN
05598 CANTHARONE
05630 CAPEX
05640 CAPITAL W/CODEINE
05645 CAPITROL
05648 CAPOTEN
05663 CARAFATE
05680 CARBAMAZEPINE
05695 CARBOCAINE
05789 CARDIZEM
05810 CARISOPRODOL
05820 CARMOL
05860 CASCARA
05883 CASTELLANI'S PAINT
05885 CASTOR OIL
05895 CATAPRES
05955 CECLOR
05983 CEFADROXIL
05993 CEFTIN
05995 CEFAZOLIN
06001 ALAVERT D
06002 AMBIEN CR
06004 FOCALIN XR
06005 CELESTONE
06008 EXJADE
06009 FOLFOX
06011 FOLFIRI
06013 PONTOCAINE W/
      OXYMETAZOLINE
06014 ERRIN
06015 CELESTONE
      SOLUSPAN
06016 TAB-A-VITE
06017 AMLODIPINE/
      BENAZEPRIL
06019 SYMLIN
06024 R-CHOP
06038 AMITIZA
06044 CATAPRES-TTS-2
06045 FEMRING
06054 FORTICAL
06056 MYTUSSIN AC COUGH
06057 NATTOKINASE

06061 ACTOPLUS MET	06182 TYSABRI	06555 CHLOROMYCETIN-HYDROCORTISONE
06062 CEPHADYN	06184 VUSION	06580 CHLOROQUINE
06064 GLYBURIDE/ METFORMIN	06186 TOBRAMYCIN W/DEXAMETHASONE	06590 CHLOROTHIAZIDE
06066 LIP BALM	06191 ATOPICLAIR	06605 CHLORPHENIRAMINE
06067 RETINOL	06192 CHANTIX	06620 CHLORPROMAZINE
06068 ANASTROZOLE	06193 JANUVIA	06635 CHLORTAB-4
06071 IMATINIB	06194 REVATIO	06645 CHLORTHALIDONE
06073 VIDAZA	06196 SOLODYN	06661 CHLORZOXAZONE
06074 ZOLEDRONIC ACID	06197 TRETIN-X	06705 CHOLESTEROL
06077 IVIG	06202 RIVASTIGMINE	06720 CHOLINE
06081 GANIRELIX	06210 CETAPHIL	06765 CHORIONIC GONADOTROPIN
06083 REPLIVA	06212 CLARINEX-D	06798 CHROMIUM
06084 TRIGLIDE	06213 DILT-XR	06800 CHRONULAC SYRUP
06089 XIFAXAN	06216 LENALIDOMIDE	06815 CIMETIDINE
06092 ACETADOTE	06218 TA	06839 CIPRO
06093 TACLONEX	06221 DECAVAC	06855 CITANEST
06095 CENTRAX	06223 ACAMPROSATE	06860 CITRATE OF MAGNESIA
06100 CENTRUM	06229 DAPTOMYCIN	06865 CITRIC ACID
06101 TYLENOL COLD	06236 ATRIPLA	06883 CLAFORAN
06102 BIDIL	06237 CERAVE	06895 CLEAR EYES
06104 DARIFENACIN	06238 ORACEA	06905 CLEOCIN
06106 PERINDOPRIL	06239 BETA PROSTATE	06910 CLEOCIN PHOSPHATE
06108 GARDASIL	06242 LEVSIN/SL	06913 CLEOCIN T
06109 YAZ	06244 ZTUSS EXPECTORANT	06920 CLINDAMYCIN
06110 CEPACOL	06247 FLECAINIDE	06925 CLINDAMYCIN (PHOSPHATE)
06114 OASIS	06248 EQUETRO	06930 CLINDEX
06116 ZYLET	06253 JUNEL FE	06935 CLINORIL
06118 AZILECT	06256 Q-DRYL	06968 CLODERM
06120 CEPASTAT	06258 ZOSTER VACCINE LIVE	06975 CLOMID
06121 RANEXA	06260 CHARCOAL	06980 CLONAZEPAM
06122 RIFAXIMIN	06261 LESSINA	06985 CLONIDINE
06125 CEPHALEXIN	06263 OBAGI BLENDER	06990 CLONOPIN
06128 CEPHALOSPORINS	06269 DAPTACEL	06993 CLORAZEPATE
06129 ADACEL	06277 TEARGEN	06995 CLORAZINE
06131 CEPHAPIRIN	06281 MD-GASTROVIEW	07001 OSELTAMIVIR
06135 CEPHULAC	06282 J-TAN D	07003 CLOTRIMAZOLE
06138 BOOSTRIX	06284 HYCET	07005 CLOVE OIL
06144 PROQUAD	06289 ALINIA	07016 MENACTRA
06147 TYGACIL	06291 TELMISARTAN	07018 ORENCIA
06151 VITAMIN B-6 & B-12	06294 CHEMOTHERAPY	07020 CLUSIVOL
06152 NATAMYCIN	06301 PROFEMA	07021 BARIATRIC ADVANTAGE
06153 DEXPAK	06302 OLMESARTAN	07023 PROBIOTIC ACIDAPHILES
06155 CERIUM	06308 FENUGREEK	07031 SULFAZINE
06160 CEROSE	06309 QUINARETIC	07039 VERDESO
06161 EZETIMIBE & SIMVASTATIN	06311 SUTENT	07049 APIDRA
06162 CEFUROXIME	06312 EMSAM	07051 ACTAMIN
06164 LEVEMIR	06318 CHERATUSSIN	07058 ESTROVEN
06166 ALFUZOSIN	06323 TRIDERM	07061 REVLIMID
06167 APREPITANT	06324 CLOBAZAM	07065 NONI JUICE
06168 NEXAVAR	06374 CHILDREN'S TYLENOL	07067 CO-TRIMOXAZOLE
06170 CERUMENEX	06385 CHLOR-PHED	07069 ENJUVIA
06171 TRELSTAR	06400 CHLOR-TRIMETON	07071 CYCLOSERINE
06172 DAYTRANA	06455 CHLORAMBUCIL	07075 COAL TAR
06173 ROTATEQ	06470 CHLORASEPTIC	07076 INVEGA
06176 OLOPATADINE	06495 CHLORDIAZEPOXIDE	
06180 CETACAINE	06500 CHLORDIAZEPOXIDE HCL W/CLIDINIUM BROMID	
06181 LIMBREL		

07079 BROVANA
07081 BUDEPRION SR
07088 D-MANNOSE
07090 BANOPHEN
07093 DESONATE
07096 FLUTICASONE
      PROPIONATE
07099 CALCIUM CITRATE
      W/VITAMIN D
07100 CARRASYN
07102 CHLOREX A
07104 KLACK'S SOLUTION
      COMPOUND
07106 CINNAMON
07108 COBIOTIC OTIC
      SOLUTION
07110 COCAINE
07116 THEREX
07117 OPANA
07119 FOLTABS 800
07120 COCILLANA
07133 LUCENTIS
07137 EXFORGE
07140 COCOA BUTTER
07141 ZOSTAVAX
07144 PROAIR HFA
07145 COCONUT OIL
07149 HEMAX
07150 COD LIVER OIL
07152 EUFLEXA
07155 CODALAN
07159 FOSAMAX PLUS D
07162 SORAFENIB
07166 DERMOTIC OIL
07167 SEASONIQUE
07170 BENAZEPRIL-
      HYDROCHLORO-
      THIAZIDE
07180 CODEINE
07182 PATADAY
07183 JANUMET
07184 KETOPROFEN CREAM
07185 CODEINE PHOSPHATE
07190 CODEINE SULFATE
07191 MAG 64
07193 MAGIC BULLET
07197 FENTORA
07201 VOLFENAC
07206 PEPCID COMPLETE
07207 FEMCON FE
07209 VIVITROL
07211 SPRYCEL
07212 TINDAMAX
07214 AIRBORNE
07217 ZESTRA
07218 GLUMETZA
07223 OPANA ER
07228 THERA-M
07229 BUDEPRION XL

07232 LUTERA
07233 MIMYX
07234 KELNOR
07235 SYMAX DUOTAB
07237 DEPLIN
07239 ICAPS AREDS
07250 COGENTIN
07251 PERCOCET 10
07252 PERCOCET 7.5
07257 VERAMYST
07259 PROSTATE FORMULA
07263 QUALAQUIN
07265 COLACE
07266 RENA-VITE
07267 ROYAL JELLY
07270 COLBENEMID
07273 SILYMARIN
07275 COLCHICINE
07279 ATIVAN-HALDOL-
      REGLAN
      SUPPOSITORY
07284 NEUPRO
07286 RASAGILINE
07287 DEVIL'S CLAW
07289 ZIANA
07290 COLD CREAM
07291 TRI-VITE
07299 VISION FORMULA
07307 COMPRO
07309 CRANBERRY EXTRACT
      WITH VITAMIN C
07315 COLESTID
07324 METAFIBER
07334 PROSTATE HEALTH
07337 RACEPINEPHRINE
07348 SUPER B-50 COMPLEX
07349 TEKTURNA
07351 TOTAL PARENTERAL
      NUTRITION
07352 TRAVATAN Z
07358 NIFEDIAC CC
07361 CAVILON EMOLLIENT
07366 VITAMIN D3
07367 ZEAXANTHIN W/LUTEIN
07371 CARBOXYMETHYL-
      CELLULOSE
07373 ACTIVON
07386 BARACLUDE
07387 CINACALCET
07388 ENDOMENTRIN
07391 URSO FORTE
07393 CLINDAMYCIN TOPICAL
07398 ALTABAX
07401 HUMAN
      PAPILLOMAVIRUS
      VACCINE
07406 VYVANSE
07407 AZASAN
07409 COBAL-1000

07412 ASA
07422 SACCHAROMYCES
      BOULARDII
07426 ACTIVE C EYES
07431 AMRIX
07434 GUAIFENESIN-
      HYDROCODONE
07450 PREZISTA
07452 KERATOL
07454 AZOR
07470 COMPAZINE
07473 BENADRYL CREAM
07474 INFANRIX
07475 LOPRIL
07478 COMPOUND W
07481 XYZAL
07486 J-MAX
07492 LIDOCAINE/MAALOX/
      BENADRYL
      COMPOUND
07493 LIDOCAINE/MEDROL/
      DIPHENHYDRAMINE/
      CARA
07494 LOVAZA
07499 CATAPRES-TTS-3
07532 VELIVET
07534 ETONOGESTREL
07538 FOLBALIN PLUS
07539 OPTIVE
07543 CONJUGATED
      ESTROGENS
07549 CURCUMIN
07551 ERLOTINIB
07559 TRIPHALA
07561 VIACIN
07567 HYDROCERIN
07571 FLULAVAL
07572 HYALURONIC ACID
07573 MMR VACCINE
07576 ALIGN
07577 PRETERNA
07579 ASHWAGANDHA
07593 HYDROCREAM
07607 SARAPIN
07611 FOLCAPS
07616 DERMABOND
07622 FLUARIX
07623 COPPER
07631 ENFACARE
07633 QUASENSE
07634 TYROSINE
07635 PRENATAL PLUS
07636 INDERMIL
07639 IMPLANON
07643 TROMETHAMINE
07652 ETHINYL
      ESTRADIOL-
      NORETHINDRONE
07660 CORDRAN

07663 DYTAN	08090 CYANOCOBALAMIN	08245 CYTOXAN
07667 SAIZEN	08097 EMTRICITABINE/	08246 OXYCODONE ER
07670 CORGARD	TENOFOVIR	08247 IODOFORM
07680 CORICIDIN	08099 PALIVIZUMAB	08249 PATANASE
07683 ABC PLUS	08102 IODOQUINOL	08252 EFFEXIN
07685 CORICIDIN D	08116 SIMCOR	08254 SUDAFED PE
07688 INSULIN ASPART	08131 CERON-DM	08255 NIACIN SR
07693 CALCIUM, MAGNESIUM	08132 LEVA-PAK	08257 JOINT SUPPORT
AND VITAMIN D	08137 BALSALAZIDE	08258 NIASPAN ER
07694 NO. 739 COLON	08140 CYCLOGYL	08259 ENCORA
CLEANSE FORMULA	08147 MICRO-K	08260 EVAMIST
07701 ACETAMINOPHEN/	08149 ADVAIR	08261 ALVESCO
PENTAZOCINE	08151 FLECTOR	08264 FLURA DROPS
07702 PERFOROMIST	08153 CYCLOPHOSPHAMIDE	08267 HELICOBACTER
07740 CORRECTOL	08156 DIVIGEL	PYLORI VACCINE
07755 CORTAID	08157 COMBIGAN	08277 TERSI FOAM
07760 CORTEF	08158 TERIPARATIDE	08279 PROSTATE
07780 CORTIFOAM	08159 VARDENAFIL	MEDICATION
07793 CORTISOL	08161 ROSUVASTATIN	08284 DABIGATRAN
07795 CORTISONE	08164 ALA HIST	08286 MULTIHANCE
07913 COUGH FORMULA	08165 ACULAR	08293 SITAGLIPTIN
07920 COUGH SYRUP	08166 ZYDIS	08297 HYALGAN
07930 COUMADIN	08167 SULFACET-R	08303 BACITRACIN ZINC
07997 CREON	08169 CORTISPORIN TC OTIC	08306 PHENYTOIN SODIUM
08002 NORA-BE	08174 ERYTHROMYCIN	EXTENDED
08004 ELESTRIN	BENZOYL PEROXIDE	08307 ATROPINE/
08006 TAMSULOSIN	08177 ONE A DAY WOMENS	HYOSCYAMINE/
08007 BCP	FORMULA	PB/SCOPOL
08008 OB COMPLETE DHA	08179 SANCTURA XR	08308 SENNA PLUS
08009 INSULIN N	08180 CYPROHEPTADINE	08311 IOPROMIDE
08015 CROMOLYN	08181 DILTIAZEM CD	08317 BACITRACIN
08017 RIOMET	08188 ACTIVIA	W/NEOSPORIN
08023 JUVEDERM	08191 GLIPIZIDE/METFORMIN	08319 GROUP B STREP
08031 BALZIVA	08194 ALLERTEC	VACCINE
08032 BYSTOLIC	08196 ECZEMA CREAM	08326 EXCEDRIN EXTRA
08033 LYBREL	08197 TREXIMET	STRENGTH
08039 RADIESSE	08202 ALBUTEROL/	08329 ULTRAM ER
08041 BIONECT	IPRATROPIUM	08337 RESVERATROL
08042 DIGEX	08203 OMNARIS	08341 CALCIUM CARBONATE
08044 SUNITINIB	08204 TADALAFIL	W/VIT D
08045 MVI	08207 PHENYLEPHRINE/	08343 OCEAN NASAL SPRAY
08047 LIALDA	XYLOCAINE	08345 DACRIOSE
08049 M-END DM	08208 SALINE GARGLES	08346 DIET PILLS
08052 NATATAB	08209 MUCINEX D	08347 ADVIL PM
08058 PRENATAL	08211 GEL TEARS	08350 DAILY MULTIPLE
08061 TENOFOVIR	08212 SEROQUEL XR	VITAMIN
08066 IOHEXOL	08219 SUDOGEST	08351 IRON SULFATE
08067 BICARB	08222 SALINE LOCK	08354 VICODIN HP
08069 LOVERSOL	08223 SIMILAC ALIMENTUM	08358 NATELLE-EZ
08071 VISINE TEARS	08224 CITRANATAL	08361 PAMINE FORTE
08074 PIPERACILLIN	08226 PYRIDINE	08378 VARENICLINE
TAZOBACTAM	08227 SALINE EYE DROPS	08382 DERMAVASE
08076 NORGESTIMATE EE	08228 CHLORPHENIRAMINE/	08384 BLOOD PRESSURE
08077 ESOMEPRAZOLE	HYDROCODONE	MEDICATION
08082 BOSWELLIN	08230 CYTOMEL	08388 CLOBEX SPRAY
08086 BLEACH BATH	08231 TROPONIN	08390 DALMANE
08089 METOPROLOL/	08234 PRISTIQ	08392 NIZORAL & SELSUN
HYDROCHLORO-	08243 TRIPLE FLEX	SHAMPOO
THIAZIDE	08244 PRBCS	08394 LOPRESSOR HCT

08398 RIBAPAK
08399 OLUX E FOAM
08400 DANAZOL
08407 SUPER CALCIUM 1200
08410 DANOCRINE
08412 HEP A+B COMBO
08413 LACTAID
08414 ANTI REFLUX
08418 POLYMYXIN B SULFATE
      DROPS
08420 DANTRIUM
08423 PENTACEL
08424 PGE1 PAPAVERINE
      PHENTOLAMINE
08425 DANTROLENE
08426 DOXYLAMINE
08429 RHOPHYLAC
08431 ECF
08432 NOVOLOG FLEXPEN
08435 IXEMPRA
08437 OMNIPRED
08439 FLORICET
08440 DAPSONE
08447 LAT GEL
08448 PEDIATRIC
      MULTIVITAMINS
08451 MOISTURIZING CREAM
      OTC
08452 TUSSIONEX
      PENNKINETIC
08462 AQUADEKS
08468 ROCEPHIN
      W/LIDOCAINE
08470 DARVOCET-N
08473 CLINDA-DERM
08476 DHA
08477 FLUXID
08478 COREG CR
08481 ADIPEX-P
08482 LMX CREAM
08489 BRAT DIET
08492 NETIPOT
08493 COLD-EZE
08494 PERIDIEM
08501 METHYLCOBALAMIN
08513 OPHTHALMIC
      SOLUTION
08517 BLINK TEARS
08521 RECLIPSEN
08522 RECLAST
08527 DARUNAVIR
08531 SYNERA
08534 YEAST CREAM
08535 DDAVP
08546 ESTER-C
08547 PCV
08551 A/B OTIC
08552 PEG 3350
08553 HIB-PRP-T

08565 DEBROX
08567 BIOTENE
08574 FLUOROQUINOLONES
08576 YOGURT
08580 DECADROL
08585 DECADRON
08588 FLEXPEN
08590 DECADRON ELIXIR
08591 ISENTRESS
08592 NEBIVOLOL
08598 NEPAFENAC
08603 SKIN CREAM
08607 BISPHOSPHONATES
08609 NAC
08611 BENZAC AC
08619 RALTEGRAVIR
08621 NATURE-THROID
08630 DECAVITAMIN
08631 ZORIDAL
08633 ANGELIQ
08634 ROBITROL
08636 GADOBENATE
08637 IODIXANOL
08648 PRILOCAIN
08663 TAZAROTENE
08667 IBANDRONATE
08670 DECONGESTANT
08671 RU-HIST FORTE
08678 BRINZOLAMIDE
08679 GLATIRAMER
08681 ETRAVIRINE
08688 REGADENOSON
08696 XEROFLO
08730 DELATESTRYL
08735 DELAXIN
08745 DELESTROGEN
08753 DELSYM
08770 DELTASONE
08835 DEPAKENE
08836 DEPAKOTE
08860 DEPO-ESTRADIOL
08865 DEPO-MEDROL
08870 DEPO-PROVERA
08880 DEPO-TESTOSTERONE
08900 DEPOTESTOGEN
09000 DERMOPLAST
09002 CONTRAST
09003 CALCIUM CITRATE W
      MAG
09014 MARCAINE/
      DEPO-MEDROL
09020 DESIPRAMINE
09025 DESITIN
09030 DESO-CREME
09033 DESOWEN
09034 MAALOX/DONNATAL
09038 TOPICAL SKIN CREAM
09039 HYDROFERA BLUE
09042 OLIVE LEAF EXTRACT

09053 DPCP
09059 ACAI
09062 LUVENIQ
09067 CUTICERIN
09070 DEXACEN
09075 DEXAMETHASONE
09080 DEXAMETHASONE
      ACETATE
09081 TOPICAL PAIN RX
09084 RESEARCH DRUG
09085 DEXAMETHASONE
      ELIXIR
09090 DEXAMETHASONE
      SODIUM
09093 WOUND CLEANSER
09095 DEXAMETHASONE
      SODIUM PHOSPHATE
09098 OCP
09104 5-FU/LV
09105 DMSO COCKTAIL
09108 DTAP-POLIO
09109 PREVIDENT
09113 ETODOLAC ER
09119 ALAHIST DM
09120 DEXEDRINE
09122 ULORIC
09123 MOUTHKOTE
09128 BIAFINE
09129 LOCOID LIPOCREAM
09133 PROMISEB
09137 PIMECROLIMUS
09140 APPLE CIDER VINEGAR
09141 GELNIQUE
09142 PRE NATAL VITAMINS
      W/DHA
09146 MULTIVITAMIN FOR
      HER
09147 TUSSICAPS
09149 INSULIN R
09151 STEROID
09152 VERIPRED
09153 ULESFIA
09156 COVARYX
09167 COMPOUND
      MEDICATION
09170 DEXTROAMPHETAMINE
09175 DEXTROSE
09181 TOPICAL ANESTHETIC
09183 6-MP
09184 XYLITOL
09188 SODIUM CHONDROITIN
      SULFATE/SODIUM
      HYALU
09199 LACOSAMIDE
09201 AXONA
09202 ACUVAIL
09207 SELZENTRY
09209 DURAPREP
09213 ESZOPICLONE

09214 DIHYDROPYRIDINE
09215 CHOLESTEROL MED
09216 BESIVANCE
09223 EFFIENT
09224 HEMATOMA BLOCK
09226 POTASSIUM CHLORIDE
W/MAGNESIUM
SULFATE
09231 HEADACHE MED
09237 DEXLANSOPRAZOLE
09249 BANZEL
09252 APLENZIN
09253 EPIPEN JR
09257 NILOTINIB
09259 LOTRIMIN ULTRA
09260 CHERRY EXTRACT
09261 NYAMYC
09262 TRI-PAK
09265 MILLIPRED
09268 DEXAMETHASONE/
LIDOCAINE
09270 SILVER ALGINATE
09277 METHADEX
09279 DUREZOL
09281 SALMON OIL
09282 SALT TABLETS
09284 ACID REDUCER
09286 NUCYNTA
09287 HUMALOG MIX 50/50
09293 DIVALPROEX ER
09296 KEPPRA XR
09297 VALSARTAN/
HYDROCHLORO-
THIAZIDE
09299 CALCIUM-
CHOLECALCIFEROL
09300 TIVA
09305 DIAMOX
09306 XCLAIR CREAM
09311 INTEGRA F
09318 MYCOLOG II
09319 DOCOSAHEXAENOIC
09326 METFORMIN ER
09327 LEXISCAN
09329 URO-JET
09331 ARTICAINE
09333 SEPTA
09334 PALIPERIDONE
09337 CICLESONIDE
09341 IOCM
09344 PACKED RED BLOOD
CELLS
09347 SODIUM SULAMYD
09353 MULTAQ
09354 MAGNEVIST
09356 NEUTROGENA
NORWEGIAN
FORMULA
09358 ADRENAL TINCTURE

09360 ACETAMINOPHEN/
ISOMETHEPTENE
09361 PRENATAL AD
09362 CENTRUM CARDIO
09363 NATALIZUMAB
09364 DROSPIRENONE/
ETHINYL ESTRADIOL
09365 DIATRIZOATE
09367 SIMILAC ADVANCE
09368 KRILL OIL
09370 DIAZEPAM
09371 PEDIA-LAX
09373 DIAZOXIDE
09374 SPRIX
09377 Z-PACK
09378 MAALOX MAX
09381 C-PHEN DM
09384 DEXMETHYL-
PHENIDATE
09386 PROMETHEGAN
09390 DIBUCAINE
09391 SAPHRIS
09392 LET GEL
09396 INTUNIV
09398 PRENATAL DHA TABS
09399 ADVIL ALLERGY SINUS
09404 VORTEX
09406 VITAMIN B-4
09407 TASIGNA
09408 FOSINOPRIL/HCTZ
09409 VITAMIN B & D
09411 SILVER NITRATE/
POTASSIUM NITRATE
09412 OCU-CAINE
09418 MAALOX ADVANCED
MAXIMUM STRENGTH
09425 DICARBOSIL
09432 EFLORNITHINE
09433 DICLOXACILLIN
09438 OMEGA 3/6/9
09439 VASOLEX
09441 TUMS ULTRA
09444 ONGLYZA
09446 EES
09447 OSMOPREP
09448 CONGESTAC
09449 VECTICAL
09450 NEILMED SINUS RINSE
09453 FELODIPINE ER
09455 DICYCLOMINE
09459 OSTIVA
09462 TRANXENE T
09472 MAALOX EXTRA
STRENGTH
09495 DIETHYLPROPION
09499 MEPIVACAINE
09501 MOI-STIR
09502 FUSILEV
09503 UTIRA-C

09505 TRI-SPRINTEC
09516 BUPIVACAINE/
HYDROMORPHONE
09520 DIGESTOZYME
09533 VISCOELASTIC GEL
09536 NATAZIA
09537 TUMESCENT
SOLUTION
09545 DIGOXIN
09551 POSIFLUSH
09554 TETRAVISC
09556 PRILOCAINE
09557 MICAFUNGIN
09561 HONEY
09562 DEXTRO-
METHORPHAN/
GUAIFENSIN
09563 NASAL BULLETS
09565 DOXERCALCIFEROL
09567 PHOSPHA
09569 SMZ TMP DS
09571 NIACIN CR
09574 DIHYDROCODEINE
09576 POTASSIUM CITRATE
09577 NYQUIL
09579 DESOGESTREL
ETHINYL-ESTRADIOL
09581 ALMOTRIPTAN
09582 OXYCODONE CR
09583 LANTUS SOLOSTAR
09585 DILANTIN
09586 ANIMI-3
09587 BUPROPION XL
09588 CONJUGATED
ESTROGENS/
METHYL-
TESTOSTERONE
09589 PROPRANOLOL ER
09591 TANDEM DHA
09597 KINRIX
09598 EYE LUBRICANT
09599 RANIBIZUMAB
09600 DILAUDID
09601 RENVELA
09603 RAMELTEON
09606 KAPIDEX
09608 ALLERCLEAR
09609 DOFETILIDE
09614 ZOLPIDEM
09616 VOSOL
09618 ASTEPRO
09619 TELMISARTAN/HCTZ
09621 NIFEDIPINE XL
09622 CORDAN
09623 TRYPAN BLUE
09624 CLOBETASOL
PROPIONATE
09626 JUNEL
09627 AZURETTE

09628 JOLIVETTE
09629 TILIA FE
09639 LATISSE
09640 DIMENHYDRINATE
09644 PREVIFEM
09645 EPIDUO
09647 OCELLA
09648 RELISTOR
09651 ACETAMINOPHEN-
      TRAMADOL
09652 TRILIPIX
09654 FENOGLIDE
09655 IV FLUIDS
09656 PRIVIGEN
09661 HEPARINIZED SALINE
09669 XYLOCAINE-MPF
09673 HYDROXYPROPYL
09679 COLLAGENASE
      OINTMENT
09681 CITRANATAL ASSURE
09682 ALENDRONATE/
      CHOLECALCIFEROL
09687 TESTOSTERONE
      CYPIONATE
09689 HUMALOG INSULIN
      PUMP
09690 DIMETAPP
09691 CIMZIA
09695 SERADEX
09696 ULCEDIN
09701 DIGESTIVE ENZYMES
09702 AZO
09703 THYROID DESICCATED
09711 LEVOCARNITINE
09716 KETOCONAZOLE
      SHAMPOO
09718 EXENATIDE
09721 UBIDECARENONE
09722 CHOLECALCIFEROL
09723 INTELENCE
09728 MOTRIN PM
09729 MALATHION
09732 INSULIN PUMP
09734 ASPIRIN/
      ACETAMINOPHEN/
      CAFFEINE
09739 BORTEZOMIB
09741 FEROSUL
09751 HYDROCODONE/
      IBUPROFEN
09752 SULFAMETHAZOLE
      TRIMETHOPRIM
09753 THYROID STIMULATING
      HORMONE
09756 WAL-ZYR
09757 ACZONE
09758 EFA OIL
09760 KETOTIFEN FUMARATE

09761 ALKA-SELTZER COUGH
      AND COLD
09764 VITAFOL-OB+DHA
09767 CAPSAGESIC-HP
09772 TOVIAZ
09773 PROSED EC
09774 CIPRO/
      HYDROCORTISONE
09781 ACANYA GEL
09783 INSULIN 70/30
09789 PERFLUTREN
09791 VENTOLIN\ATROVENT
09794 ALTACAINE
09795 EXFORGE HCT
09797 RAPAFLO
09798 OS-CAL ULTRA
09801 AZASITE
09804 HYOMAX
09806 LETAIRIS
09809 ASPIR-LOW
09812 PLENDIL ER
09813 MOVIPREP
09815 DIPH TET TOXIODS
09820 DIPH TET TOXIODS
      PERTUSSIS
09822 DEGARELIX
09827 GADOBENATE
      DIMEGLUMINE
09829 SANCUSO
09831 OSTEO NUTRIENTS
09834 DITROPAN XL
09835 DIPHENATOL
09837 LIPOFEN
09839 DIPHENHIST
09843 FERROSOL
09846 CLAVULANATE
09847 SITZ BATH
09848 ACELLULAR
      PERTUSSIS
09849 ENALAPRILAT
09850 DIPHENHYDRAMINE
09853 GLIPIZIDE XL
09854 SAVELLA
09856 ROTARIX
09857 NITROPATCH
09860 DIPHENHYDRAMINE
      HCL ELIXIR
09861 NUVIGIL
09862 GAS RELIEF
09863 MIACALCIN NASAL
09864 MEDAZINE
09867 POTASSIUM
      BICARBONATE
09868 MUCUS RELIEF DM
09869 AMLODIPINE/
      ATORVASTATIN
09871 ESTRADIOL PATCH
09874 WART REMOVER OTC

09880 DIPHENOXYLATE HCL
      & ATROPINE SULFATE
09881 OATMEAL W FIBER
09882 DEXTROMETHORPHAN
09886 REFRESH PLUS
09887 LOTION
09888 INSULIN DETEMIR
09889 CALCIUM ALGINATE
09895 DIPHTHERIA
      ANTITOXIN
09900 DIPHTHERIA TETANUS
      TOXOIDS
09904 FERAMAX
09906 AMEROL
09909 DECITABINE
09910 VIMPAT
09911 SINUS MEDICATION
09912 NEUROPATHY CREAM
09913 ZOVIA
09914 EAR WAX REMOVAL
09917 SLEEP AID
09919 HYPERCARE
09920 DIPYRIDAMOLE
09924 DRONEDARONE
09925 DISALCID
09928 DASATINIB
09931 ETHINYL ESTRADIOL/
      LEVONORGESTREL
09932 PEPTAMEN JR
09939 METOZOLV ODT
09944 RANOLAZINE
09946 LOTEPREDNOL
      ETABONATE
09949 ETHACRYNIC
09951 IV ANTIBIOTICS
09952 ABIRATERONE
09954 DIVALPROEX
09957 ALAWAY EYE DROPS
09958 RIVAROXABAN
09959 PREP FOR
      COLONOSCOPY
09961 LANTHANUM
09964 DIASTAT ACUDIAL
09968 APRISO
09969 TINCTURE OF OPIUM
09972 HBIG
09974 BOTULINUM
09975 DISULFIRAM
09976 COLD AND SINUS MED
09978 LUVOX CR
09979 SODIUM
      POLYSTYRENE
      SULFONATE
09986 RHODIOLA
09987 ALPHA ACIDS
      COMPLEX
09990 DIPHTHERIA TETNUS
      TOXOIDS PERTUSSIS
09993 DIPHTHERIA TOXOID

09995 DITROPAN
10004 LUBRICANT DROPS
10006 DYSPORT
10011 CERVARIX
10016 TRI-PREVIFEM
10017 BENZEFOAM
10018 VEREGEN
10019 NEOSALUS
10020 DIURETIC
10023 OCULAR NUTRITION
10024 BIOGAIA
10025 DIURIL
10026 GLUCOSAMINE AND
      CHONDROITIN W MSM
10027 CEREFOLIN NAC
10028 INVEGA SUSTENNA
10031 MULTIVITAMIN WITH
      OMEGA-3
10033 MULTIVITAMIN W/
      LUTEIN
10038 ESTROVERA
10039 IMMUNE-RX
10044 L-THEANINE
10046 VIVELLE-DOT
10056 RELIV POWDER
10058 ASPIRIN/
      SALICYLAMIDE/
      CAFFEINE
10064 UBIQUINONE
10070 BUDEPRION
10071 EQUATE
10083 MYLANTA DS
10087 DOCUSATE
10089 DOCUSATE CALCIUM
10093 BIO-STATIN
10096 FERAHEME
10097 DIGESTIVE AIDS
10098 BENDAMUSTINE
10108 SUMAVEL
10109 ZIPSOR
10113 NERVE BLOCK
10121 DULERA
10123 VICTOZA
10125 EVEROLIMUS
10126 DOLOBID
10127 DOLOMITE
10130 DOLOPHINE
10135 DEXILANT
10144 SALT SOLUTION
10145 DOMEBORO
10159 CERON
10161 ETHANOL
10162 SURE CREAM
10164 DOSEPAK
10166 BUPRENORPHINE-
      NALOXONE
10179 CLINDAMYCIN/
      BENZOYL GEL
10180 DONATUSSIN

10181 LISDEXAMFETAMINE
10191 INFUSION THERAPY
10192 SALINE FLUSH
10202 BEPREVE
10204 BUTALBITAL-
      ACETAMINOPHEN
10206 GAVILYTE-N
10208 MULTIGEN PLUS
10209 MAXARON FORTE
10210 DONNATAL
10214 ESTRADIOL/
      MEDROXY-
      PROGESTERONE
10216 HPV VACCINE
10221 CHERRY JUICE
10224 RUFINAMIDE
10225 DOPAMINE
10228 CEVIMELINE
10231 NEOMYCIN/POLYMYXIN
      B/HYDROCORTISONE
10232 ZYCLARA
10234 USTEKINUMAB
10237 WHITE WILLOW
10238 BUTALBITAL-ASA-
      CAFFEINE-CODEINE
10242 D-VI-SOL
10244 TRIBENZOR
10246 INSULIN LISPRO MIX
10247 PENTOSAN
      POLYSULFATE
10248 FEXOFENADINE-
      PSEUDOEPHEDRINE
10251 TROSPIUM
10254 DORCOL
10256 NICOTINE POLACRILEX
10258 NAFTIFINE
10260 CARBOPLATIN/
      PACLITAXEL
10261 LYSTEDA
10262 HYDROCORTISONE-
      PRAMOXINE
10266 GLUTATHIONE
10272 STELARA
10274 NEEVO DHA
10275 DOSS 300
10277 TANDEM
10279 PRENEXA
10281 TREANDA
10282 TIROSINT
10286 ATELVIA
10287 TEMOVATE E
10288 CYTRA-3
10290 ECASA
10292 MELQUIN HP
10296 METHYLSULFONYL-
      METHANE
10299 IMMUNOGLOBULIN
10301 VITAMIN D2
10304 JALYN

10306 GIANVI
10307 NASAL IRRIGATION
10308 ALTERIL
10309 AMPYRA
10311 ZIRGAN
10319 PRASCION
10322 HYDROCHLORO-
      THIAZIDE/
      TRIAMTERENE
10324 NUCLEAR RX
10325 DOXEPIN
10327 LIDOCAINE/
      BUPIVACAINE
10328 BRIMONIDINE-TIMOLOL
10331 POLYCITRA-K
10337 ADALIMUMAB
10339 BIRTH CONTROL
      SHOTS
10344 BROMDAY
10346 BUTTERBUR
10354 TEKTURNA HCT
10355 DOXYCYCLINE
10356 PRADAXA
10359 ACTEMRA
10360 DOXYLAMINE
      SUCCINATE &
      PYRIDOXINE HCL
10369 FLEX-A-MIN
10380 DRAMAMINE
10386 BUTRANS
10389 DEXTRO-
      AMPHETAMINE/
      AMPHETAMINE
10393 LORATADINE-
      PSEUDOEPHEDRINE
10396 DIAPER OINTMENT
10397 POTASSIUM
      BICARBONATE/
      POTASSIUM CITRATE
10399 CIPROFLOXACIN-
      DEXAMETHASONE
10408 LIRAGLUTIDE
10412 AMYLASE/LIPASE/
      PROTEASE
10414 KIONEX
10415 MILNACIPRAN
10416 FRISIUM
10422 OMEGA FATTY ACIDS
10429 PYLERA
10437 PRASUGREL
10440 DRISDOL
10446 BUTAMBEN-
      TETRACAINE-
      BENZOCAINE
10466 AZELAIC ACID
10467 DEX 4
10471 ZYMAXID
10476 INTEGRA PLUS
10478 VIMOVO

10479 SAXAGLIPTIN
10500 DROPERIDOL
10502 ZYPRAM
10506 FEBUXOSTAT
10508 ZENCHENT
10509 COLCRYS
10510 CALCITRENE
10518 DRYSOL
10521 PHILLIPS COLON HEALTH
10525 DSS
10526 INSULIN ISOPHANE AND REGULAR
10527 NATURAL SUPPLEMENT
10528 PRORENAL
10532 DUTASTERIDE/ TAMSULOSIN
10535 DTIC
10575 DULCOLAX
10675 DUOVENT
10743 DURAMORPH
10800 DURICEF
10805 DUVOID
10815 DYAZIDE
10835 DYMELOR
10845 DYNAPEN
10865 DYRENIUM
10905 E-MYCIN
10918 E-VISTA
10925 EAR DROPS
10948 EASPRIN
10975 ECOTRIN
10985 EDECRIN
11003 CELESTONE WITH MARCAINE
11009 TWYNSTA
11014 PENNSAID
11016 MOXEZA
11023 BEYAZ
11025 EFUDEX
11027 BIO-35
11028 URIBEL
11029 TRI-LEGEST FE
11031 MACA EXTRACT
11032 DEXODRYL
11035 CAMBIA
11041 GILENYA
11044 SILENOR
11051 LIVALO
11065 ELAVIL
11066 XGEVA
11071 DIFLUPREDNATE
11073 MOTRIN COLD AND FLU
11078 GRALISE
11093 RECOTHROM
11097 SOY BASED INFANT FORMULA
11098 ADCIRCA

11101 LACRISERT
11102 VENTAVIS
11104 BP FOLINATAL PLUS B
11105 CALCIO DEL MAR
11111 DHE
11113 FORTESTA
11119 LASTACAFT
11121 TAPENTADOL
11123 TRILYTE
11124 CARNATION INSTANT BREAKFAST
11128 PROLIA
11130 ELECTROLYTE
11132 PROVENGE
11133 ELIMINAL
11141 L-METHYLFOLATE
11142 LATUDA
11143 VIIBRYD
11151 HORIZANT
11152 ELOCON
11154 EDARBI
11160 CLEARLAX
11167 GUAR GUM
11169 BIFERA
11171 DEFINITY
11187 FEM-DOPHILUS
11188 TELAPREVIR
11190 EMETROL
11192 ARESTIN
11194 NARCOTIC
11197 LURASIDONE
11202 CITRACAL PLUS W MAGNESIUM
11203 NOVOFINE
11213 MENVEO
11216 ZARAH
11218 SUPREP
11223 GREEN DRAGON
11224 OFIRMEV
11227 GILDESS FE
11228 QUINAPRIL-HCTZ
11229 EXALGO
11233 GADODIAMIDE
11234 DENOSUMAB
11258 KOMBIGLYZE XR
11261 LORYNA
11262 CORVITE FE
11264 ZYTIGA
11267 MEDICAL MARIJUANA
11270 OXYMORPHONE
11283 PEDIATEX TD
11286 LIDOCAIN W/METHYL- PREDNISOLONE
11289 VASCULERA
11294 LAMIVUDINE- ZIDOVUDINE
11297 SOOTHE XP
11303 FANAPT

11309 OCULAR LUBRICANT
11318 IOVERSOL
11322 MYLANTA/DONNATAL/ LIDOCAINE
11334 COMPLERA
11339 HIZENTRA
11341 TABLOID
11353 DALIRESP
11354 BUDESONIDE- FORMOTEROL
11355 ENFAMIL
11384 ISOVUE-370
11385 DESVENLAFAXINE
11390 ENSURE
11391 ISOTONIX
11393 XARELTO
11399 OLMESARTAN- HYDROCHLORO- THIAZIDE
11402 ZUTRIPRO
11403 OPTIMARK
11430 ENZYMATIC DIGESTANT
11433 ENZYME
11450 EPHEDRINE
11480 EPHEDRINE SULFATE
11525 EPIFRIN
11535 EPINEPHRICAINE
11540 EPINEPHRINE
11548 EPIPEN
11575 EPSOM SALT
11615 ERGOCALCIFEROL
11616 ERGOLOID MESYLATES
11640 ERGOTAMINE
11657 ERYPED
11665 ERYTHROMYCIN
11668 ERYTHROMYCIN OPHTHALMIC
11688 ESGIC
11690 ESIDRIX
11700 ESKALITH
11740 ESTRACE
11745 ESTRADIOL
11765 ESTRATEST
11800 ESTROGEN
11850 ETHAMBUTOL
11880 ETHINYL ESTRADIOL
11898 ETHOSUXAMIDE
11915 ETHYL CHLORIDE
11920 ETRAFON
11930 EUCALYPTUS OIL NF
11945 EUCERIN
11960 EURAX
12000 MERREM
12001 ACANYA
12003 ADAPALENE-BENZOYL PEROXIDE
12006 MICROGESTIN
12007 MIDAZOLAM

12008 MORPHINE ER	12096 SALINE MIST	12196 SULFAMETHOXAZOLE-
12009 ALENDRONATE	12097 MEGA RED	TRIMETHOPRIM
12010 ALDEX D	12098 SALVAX DUO	12199 CORTIZONE-10
12011 NEXPLANON	12100 E2	12200 EDARBYCLOR
12013 NICOTINE PATCH	12101 SELENIUM SULFIDE	12202 FORMOTEROL-
12016 NORETHINDRONE	12102 SIMPLY SALINE	MOMETASONE
12017 NORGESTREL/ETHINYL	12104 SINUS RINSE	12207 TRIPHROCAPS
ESTRADIOL	12106 SYSTANE ULTRA	12209 EPIDURAL
12019 AMILORIDE/	12107 SYNVISC-ONE	12210 LORZONE
HYDROCHLORO-	12108 DILTIAZEM ER	12211 OMEPRAZOLE-SODIUM
THIAZIDE	12112 TRADJENTA	BICARBONATE
12021 AMLODIPINE/	12114 ENTOCORT	12213 TEROCIN
VALSARTAN	12116 FESOTERODINE	12214 INTUNIV ER
12022 OGESTREL	12117 FIRMAGON	12216 HEPARIN PORCINE
12023 ORAPRED ODT	12118 VENLAFAXINE ER	12217 FOSAPREPITANT
12025 EX-LAX	12122 GUAIFENESIN DM	12219 NATURAL BALANCE
12027 COLD MEDICATION	12123 ZYRTEC-D	TEAR
12028 OXYCODONE	12124 HYOMAX SL	12221 LIDOCAIN/
12029 OXYBUTYNIN	12126 INTEGRA	OXYMETAZOLINE
12031 OXYMETAZOLINE	12129 KAPVAY	12222 VIRASAL
12032 ARBINOXA	12132 TESTOPEL	12225 FEMIRON
12033 PAIN MEDICATIONS	12137 VESTURA	12227 ZIOPTAN
12034 PANTOPRAZOLE	12140 FASTIN	12231 RYNEX DM
12035 EXCEDRIN	12141 ASPIRIN	12238 XIAFLEX
12036 PARAGARD	W/HYDROCODONE	12239 NEXA SELECT
12039 ASCORBATE CALCIUM-	12142 ASPERDRINK	12241 TRIANEX
BIOFLAVONOID	12144 ZETONNA	12244 VSL#3
12042 ASPIR 81	12149 CORTISPORIN	12245 FENOPROFEN
12046 PERCOCET	12151 DEXTROMETHORPHAN/	12246 REZYST IM
12047 ATRALIN	PROMETHAZINE	12249 GENERESS FE
12049 AXIRON	12152 BYDUREON	12254 IVACAFTOR
12051 AZELASTINE-	12154 ESCITALOPRAM	12255 FEOSOL
FLUTICASONE	12156 PREVACID SOLUTAB	12257 ARMODAFINIL
12054 POLIO VACCINE	12157 LEVOCETIRIZINE	12259 EYLEA
12056 POLYMYXIN	12158 LEUPROLIDE	12260 FEOSOL ELIXIR
B-TRIMETHOPRIM	12159 FOLLITROPIN BETA	12261 QNASL
12057 TUBERCULIN PURIFIED	12161 MOMETASONE	12263 ONFI
PROTEIN DERIVATIVE	12163 CALCIPOTRIENE/	12266 MEGACE ES
12058 BAKING SODA	BETAMETHASONE	12268 BELOTERO BALANCE
12062 BIRTH CONTROL PILLS	DIPROPIONAT	12272 TEFLARO
12064 BROMFENAC	12167 OPV/IPV	12277 DUEXIS
12065 CAPTOPRIL/	12169 NOHIST-DM	12282 YERVOY
HYDROCHLORO-	12171 NORGESTIMATE-	12284 CINRYZE
THIAZIDE	ETHINYL ESTRADIOL	12285 FER-IN-SOL
12069 CARTEOLOL	12172 NORTREL 7/7/7	12287 CETIRIZINE-
12071 CHERATUSSIN AC	12174 PRENAPLUS	PSEUDOEPHEDRINE
12072 CHERATUSSIN DAC	12176 PREPARATION H	12292 CARFILZOMIB
12074 CHLO TUSS	12179 METFORMIN-	12294 GOLD BOND ANTI-ITCH
12077 PROBIOTIC	SITAGLIPTIN	12297 ESTROGEN BLOCKER
12078 EYE PREPARATION	12180 STAXYN	12299 DYMISTA
12081 PROCTOSOL HC	12181 ALIGN PROBIOTIC	12300 FERGON
12082 PROMETHAZINE DM	12182 BUPROBAN	12301 INTERMEZZO
12083 CLARITHROMYCIN ER	12188 FOLBIC	12302 EUFLEXXA
12084 CLOBEX	12189 GARLIC	12304 ORSYTHIA
12088 ROBITUSSIN DM	12191 LEVALBUTEROL	12309 VANACOF DX
12090 ROMYCIN	12192 LOSEASONIQUE	12311 STRIBILD
12091 RONDEC	12193 FELDENE	12312 BOCEPREVIR
12092 RONDEC DM	12195 SALINE NASAL SPRAY	12313 QSYMIA
12094 CUTAR		12315 FERINATE

12316 JENTADUETO
12318 MYRBETRIQ
12319 MEPERITAB
12322 IROSPAN
12324 PICATO
12327 SYEDA
12328 FLO-PRED
12329 OMECLAMOX-PAK
12332 ALUVEA
12337 BIFIDOBACTERIUM
      INFANTIS
12342 BRILINTA
12347 EFAVIRENZ-
      EMTRICITABINE-
      TENOFOVIR
12349 ESCAVITE
12359 TYVASO
12360 XALKORI
12362 RECTIV
12364 RASPBERRY KETONE
12365 FERRALET
12371 SIMPONI
12376 VALRUBICIN
12391 CYCLOSET
12393 FOLPLEX
12396 LINAGLIPTIN
12399 MATZIM LA
12402 NUEDEXTA
12403 PROSVENT
12411 VILAZODONE
12413 AFLURIA
12415 FERRO-SEQUEL
12426 SOY ISOFLAVONOES
12436 PHENYLEPHRINE-
      CHLORPHENIRAMINE-
      DEXTROME
12437 SYMLINPEN
12441 ABRAXANE/
      CISPLATIN/AVASTIN
12446 ALSUMA
12448 CONZIP
12452 NOXAFIL
12456 EPINASTINE
12461 FOLAPRO
12465 FERROUS FUMARATE
12468 KYPROLIS
12478 ASENAPINE
12479 CYANOACRYLATE
12480 FERROUS GLUCONATE
12481 EGFR INHIBITORS
12486 STIVARGA
12490 FERROUS SULFATE
12520 FEVER REDUCER ST
      JOSEPH
12521 FIBERCON
12550 FIORINAL
12570 FIORINAL W/CODEINE
12585 FLAGYL
12620 FLEET ENEMA

12635 FLEXERIL
12650 FLEXON
12665 FLORINEF ACETATE
12683 FLUIDIL
12690 FLUOCINOLONE
12710 FLUOR-I-STRIP
12715 FLUORESCEIN
12735 FLUORIDE
12755 FLUORITAB
12763 FLUOROMETHOLONE
12770 FLUOROURACIL
12780 FLUPHENAZINE
12785 FLURA-DROPS
12810 FLURAZEPAM
12830 FLUZONE
12845 FML LIQUIFILM
12865 FOLIC ACID
12880 FOLVITE
12893 FORANE ANESTHETIC
12920 FORMALIN
12967 FORTAZ
13000 ALTAVERA
13003 CANDESARTAN-
      HYDROCHLORO-
      THIAZIDE
13004 DELZICOL
13007 DICLOFENAC-
      MISOPROSTOL
13009 ELIQUIS
13011 ETONOGESTREL/
      ETHINYL ESTRADIOL
13012 GALZIN
13014 IRBESARTAN/
      HYDROCHLORO-
      THIAZIDE
13015 LISINOPRIL-
      HYDROCHLORO-
      THIAZIDE
13017 NAMENDA XR
13018 NAPROXEN-
      ESOMEPRAZOLE
13019 NAVELBINE-
      HERCEPTIN
13023 ORPHENADRINE-
      ASPIRIN-CAFFEINE
13026 PREPOPIK
13028 ROBAFEN AC
13029 ROBAFEN DM
13031 AUBAGIO
13032 ABSORICA
13033 ACEROLA
13034 AFLIBERCEPT
13035 FUL-GLO
13036 ALBENZA
13037 ALTACHLORE
13038 AMETHYST
13039 ASTAXANTHIN
13040 AUVI-Q
13041 AXITINIB

13042 BC POWDER
13043 FCR+NEULASTA
13044 BELVIQ
13046 BETA-ALANINE
13047 TECFIDERA
13048 BLT
13049 B-NEXA
13053 CARBIDOPA-
      LEVODOPA-
      ENTACAPONE
13054 CONCEPT DHA
13056 CONGAPLEX
13057 CORVITA
13058 CYCLAFEM
13059 DIFICID
13062 DOCETAXEL/
      CYCLOPHOSPHAMIDE
13072 EMOQUETTE
13073 DENDRACIN
13074 ESTARYLLA
13075 FUNDUSCEIN
13076 EXTAVIA
13077 FERIVA
13078 FINGOLIMOD
13079 FLUOSOL
13081 FOSTEUM
13083 FUNGICIDE
13086 GREEN COFFEE BEAN
      EXTACT
13087 ILEVRO
13088 INVOKANA
13089 JEVANTIQUE
13092 POLIDOCANOL
13093 LENALIDOMIDE/
      BORTEZOMIB/
      DEXAMETHASONE
13094 LINACLOTIDE
13097 LINZESS
13098 LIPO B
13101 LORCASERIN
13103 L-TYROSINE
13104 LUBIPROSTONE
13105 FURADANTIN
13106 MAKENA
13107 METAGEST
13108 MINASTRIN
13109 MINERIN
13111 MIRABEGRON
13112 MIRVASO
13114 OTO-END
13116 PAPAYA
13117 PENTAZOCINE-
      NALOXONE
13118 FUROSEMIDE
13119 PERTZYE
13121 PITAVASTATIN
13122 PROLENSA
13123 REVERSOL
13127 RISAQUAD

13128 ROFLUMILAST	14203 HEMOSTATIC AGENT	15455 ICY HOT ANALGESIC BALM
13130 SIMBRINZA	14225 HEP-LOCK	
13131 SORILUX	14240 HEPARIN	15475 ILETIN
13132 SUMADAN	14245 HEPARIN LOCK FLUSH SOLUTION	15495 ILOTYCIN
13133 SYLATRON		15520 IMIPRAMINE
13134 TERMINALIA CHEBULA	14320 HEXACHLOROPHENE	15535 IMMUGLOBIN
13136 V-GO	14340 HEXADROL	15545 IMODIUM
13137 XEOMIN	14370 HEXAVITAMIN	15548 IMOVAX RABIES
13138 XERESE	14415 HIBICLENS	15555 IMURAN
13139 XTANDI	14440 HIPREX	15560 INAPSINE
13140 ZODEN DM	14540 HISTAMINE PHOSPHATE	15575 INDERAL
13141 ZUBSOLV		15590 INDOCIN
13144 THERALITH XR	14683 HORMONE	15600 INDOMETHACIN
13146 TINIDAZOLE	14713 HUMAN CHORIONIC GONADOTROPIN	15630 INH
13147 TUDORZA		15655 INOSITOL
13148 VASCEPA	14717 HUMATROPE	15670 INSTA GLUCOSE
13149 DIHYDROERGOTAMINE	14727 HUMULIN	15678 INSULATARD NPH
13154 ELLA	14730 HURRICAINE	15680 INSULIN
13156 FOSFOMYCIN	14750 HYALURONIDASE	15705 INTROPIN
13157 MESTINON TIMESPAN	14770 HYCODAN	15730 IODINE
13159 TENIVAC	14805 HYCOTUSS	15805 IOPIDINE
13161 TICAGRELOR	14840 HYDRALAZINE	15860 IROMIN-G
13205 GARAMYCIN	14855 HYDRALAZINE-HYDROCHLORO-THIAZIDE-RESERPI	15868 IRON CACODYLATE
13208 GARGLE		15870 IRON PREPARATION
13215 GASTROGRAFIN		15875 IRON DEXTRAN
13220 GAVISCON	14875 HYDREA	15885 IRON W/VITAMIN C
13275 GELFOAM	14903 HYDROCORT	15990 ISONIAZID
13320 GENTAMICIN	14930 HYDROCHLORO-THIAZIDE	16003 ISOPHANE INSULIN SUSPENSION
13325 GENTIAN VIOLET		
13455 GERITOL	14945 HYDROCIL	16020 ISOPROPYL ALCOHOL
13478 GERMICIN	14955 HYDROCODONE	16070 ISOPTO HOMATROPINE
13515 GINSENG	14965 HYDROCORTISONE	16090 ISOPTO TEARS
13535 GLUCAGON	14970 HYDROCORTISONE IODOCHLOR-HYDROXYQUIN	16095 ISORDIL
13540 GLUCOLA		16105 ISOSORBIDE
13550 GLUCOSE		16210 K-LOR
13553 GLUCOTROL	14980 HYDROCORTONE	16245 K-PHOS
13655 GLYCOPYRROLATE	14985 HYDRODIURIL	16268 K-TAB
13720 GLYNAZAN	14990 HYDROGEN PEROXIDE	16325 KAOCHLOR
13750 GOLD SODIUM THIOSULFATE	15005 HYDROMORPHONE	16365 KAOPECTATE
	15025 HYDROPHILIC OINTMENT	16440 KAY CIEL
13785 GRIFULVIN		16455 KAYEXALATE
13790 GRIS-PEG	15040 HYDROQUINONE	16472 KEFLET
13800 GRISEOFULVIN	15060 HYDROXOCOBALAMIN	16475 KEFLEX
13830 GUAIFENESIN & DEXTROMETHORPHAN HBR	15065 HYDROXY-PROGESTERONE	16485 KEFZOL
		16505 KENALOG
	15070 HYDROXY-CHLOROQUINE	16520 KERALYT
13835 GUAIFENESIN		16580 KETAJECT
13838 GUAIFENESIN W/CODEINE	15090 HYDROXYUREA	16585 KETALAR
	15100 HYDROXYZINE	16590 KETAMINE
13875 GUIATUSS	15105 HYDROXYZINE PAMOATE	16605 KETOSTIX
13880 GUIATUSS A.C. SYRUP		16650 KLARON
13890 GUIATUSSIN W/CODEINE	15115 HYGROTON	16710 KLOR-CON
	15200 HYPERHEP	16728 KLOTRIX
13999 HALCION	15215 HYPERSAL	16740 KOLANTYL
14000 HALDOL	15240 HYPOTEARS	16800 KONSYL
14035 HALOG	15305 HYTONE	16870 KWELL
14040 HALOPERIDOL	15307 HYTRIN	16895 L-THYROXINE
14080 HC	15320 HYZINE	16915 LACRI-LUBE
14090 HEAD & SHOULDERS	15395 IBUPROFEN	

16930 LACTATED PEPSIN ELIXIR
16940 LACTIC ACID
16950 LACTINEX
16955 LACTOBACILLUS ACIDOPHILUS
16970 LACTOSE
16975 LACTULOSE
17070 LANOLIN
17115 LANOXIN
17165 LASIX
17210 LAVENDER OIL
17243 LAXATIVE
17265 LECITHIN
17320 LEUCOVORIN
17322 LEUKOVORIN CALCIUM
17345 LEVODOPA
17355 LEVOPHED
17362 LEVORPHANOL TARTRATE
17365 LEVOTHROID
17370 LEVOTHYROXINE
17375 LEVSIN
17440 LIBRAX
17450 LIBRIUM
17460 LICORICE COMPOUND
17475 LIDEX
17485 LIDOCAINE
17490 LIDOCAINE HCL
17495 LIDOCAINE HCL W/EPINEPHRINE
17548 LINDANE
17555 LINSEED OIL
17560 LIORESAL
17563 LIOTHYRONINE SODIUM
17595 LIPODERM
17600 LIPOFLAVONOID
17705 LISTERINE
17715 LITHIUM
17725 LITHOBID
17735 LITHOTABS
17825 LO/OVRAL
17828 LOBAC
17833 LOCAL ANESTHETIC
17834 LOCOID
17838 LODRANE
17840 LOESTRIN
17865 LOMOTIL
17875 LONITEN
17878 LONOX
17880 LOPERAMIDE
17883 LOPID
17885 LOPRESSOR
17888 LORAZEPAM
17925 LOTRIMIN
17940 LOXAPINE
17945 LOXITANE
17970 LUBRICATING JELLY

17975 LUBRIDERM
18015 LUMINAL
18020 LURIDE DROPS
18050 LYSINE
18065 LYTEERS
18125 MAALOX
18130 MACRODANTIN
18135 MACRODEX
18180 MAGNESIA
18185 MAGNESIA & ALUMINA
18188 MAGNESIA ALUMINA/SIMETH
18189 MAGNESIUM CARBONATE
18190 MAGNESIUM CHLORIDE
18195 MAGNESIUM CITRATE
18200 MAGNESIUM GLUCONATE
18205 MAGNESIUM OXIDE
18215 MAGNESIUM SULFATE
18220 MAGNESIUM TRISILICATE
18221 MAGNESIUM/ ALUMINUM HYDROXIDE
18345 MANNITOL
18375 MARAX
18395 MARCAINE
18400 MARCAINE HCL W/EPINEPHRN
18498 MAXAIR
18515 MAXIDEX
18520 MAXITROL
18523 MAXZIDE
18540 MEASLES VIRUS VACCINE
18552 MEBENDAZOLE
18553 MECLAN
18555 MECLIZINE
18556 MECLOFENAMATE SODIUM
18605 MEDICATED FOOT POWDER
18640 MEDROL
18643 MEDROXY- PROGESTERONE
18644 MEFENAMIC ACID
18645 MEFOXIN
18650 MEGA-B
18655 MEGACE
18663 MEGESTROL
18670 MELLARIL
18685 MELPHALAN
18690 MENADIONE
18695 MENEST
18745 MENTHOL
18760 MEPERIDINE
18775 MEPHYTON

18795 MEPROBAMATE
18820 MERCAPTOPURINE
18855 MERCUROCHROME
18915 MESANTOIN
18920 MESTINON
18930 METAMUCIL
18945 METAPROTERENOL
18985 METHADONE
19005 METHAMPHETAMINE
19025 METHAZOLAMIDE
19035 METHENAMINE
19040 METHENAMINE MANDELATE
19045 METHERGINE
19070 METHOCARBAMOL
19090 METHOTREXATE
19110 METHSCOPOLAMINE
19118 METHYCLOTHIAZIDE
19140 METHYLCELLULOSE
19155 METHYLDOPA
19160 METHYLENE BLUE
19175 METHYLPHENIDATE
19180 METHYL- PREDNISOLONE
19185 METHYL- TESTOSTERONE
19208 METOCLOPRAMIDE
19210 METOLAZONE
19218 METOPROLOL
19233 METRONIDAZOLE
19242 MEVACOR
19280 MICATIN
19290 MICONAZOLE
19320 MICRONOR
19350 MIDOL
19360 MIDRIN
19375 MILK OF MAGNESIA
19445 MINERAL OIL
19455 MINIPRESS
19460 MINOCIN
19465 MINOCYCLINE
19478 MINOXIDIL
19590 MOBISYL
19610 MODICUM
19635 MICONAZOLE NITRATE
19640 MONISTAT 7
19650 MORPHINE
19675 MOTRIN
19680 MOUTHWASH
19685 MOUTHWASH & GARGLE
19699 MS CONTIN
19705 MUCI LAX
19715 MUCOMYST
19785 MULTI-VITAMIN
19815 MULTIPLE VITAMIN
19825 MULTIPLE VITAMINS
19830 MULTIPLE VITAMINS W/IRON

19835 MULTIPLE VITAMINS W/MINERALS	20885 NIACIN	22287 OXYBUTYNIN CHLORIDE
19840 MULTIVITAMIN	20890 NIACINAMIDE	22303 OXYCODONE HCL
19853 MULTIVITAMIN/ FLUORIDE	21010 NIFEREX	22305 OXYCODONE HCL & ACETAMINOPHEN
19865 MULTIVITAMIN/ MULTIMINERAL	21125 NITRO T.D.	
	21130 NITRO-BID	22308 OXYCODONE W/ASPIRIN
19870 MULTIVITAMINS & MINERALS	21143 NITRO-DUR	
	21145 NITROFURANTOIN	22315 OXYGEN
19905 MUMPS VIRUS VACCINE LIVE	21155 NITROGEN	22323 OXYMETAZOLINE HCL
	21160 NITROGLYCERIN	22328 OXYMYCIN
19925 MURINE	21165 NITROGLYN	22345 OXYTOCIN
19940 MUROCEL	21170 NITROL	22348 OYSCO 500
19948 MUSCLE RELAXANT	21176 NITROLINGUAL	22350 OYSTER SHELL & VITAMIN D
20000 MYAMBUTOL	21185 NITROSTAT	
20010 MYCELEX	21195 NITROUS OXIDE	22520 PAMELOR
20055 MYCOLOG	21203 NIZORAL	22525 PAMINE
20060 MYCOSTATIN	21225 NOLVADEX	22578 PANADOL
20065 MYDFRIN	21227 NONSUL VAGINAL JELLY	22630 PANCREASE
20075 MYDRIACYL		22640 PANCREATIN
20078 MYDRIATIC AGENT	21228 NORDETTE	22643 PANCRELIPASE
20080 MYLANTA	21245 NOR-Q.D.	22705 PANTHOLIN
20095 MYLICON	21280 NORFLEX	22770 PAPAVERINE
20110 MYOFLEX	21290 NORGESIC	22805 PARAFLEX
20135 MYSOLINE	21373 NORMODYNE	22810 PARAFON FORTE
20140 MYSTECLIN F	21385 NOROXIN	22858 PARENTERAL NUTRITION/VIA FLEX
20175 NAFCILLIN	21390 NORPACE	
20180 NAFEEN	21400 NORPRAMIN	22875 PARLODEL
20185 NAFTIN	21403 NORTRIPTYLINE	22885 PARNATE
20255 NAPHAZOLINE	21405 NOSE DROPS	23115 PEDIAFLOR DROPS
20260 NAPHCON	21413 NOSTRILLA	23120 PEDIALYTE
20270 NAPHCON-A	21513 NTG	23150 PEDIAZOLE
20285 NAPROSYN	21530 NU-IRON	23159 PEDIOTIC
20290 NAPROXEN	21550 NUBAIN	23185 PEN-VEE K
20310 NARCAN	21620 NUTRAMIGEN	23210 PENICILLAMINE
20313 NARCOTIC ANTAGONIST	21695 NYSTATIN	23215 PENICILLIN
	21701 NYSTATIN W/TRIAMCINOLONE	23220 PENICILLIN G
20315 NARDIL		23221 PENICILLIN G POTASSIUM
20325 NASAL DECONGESTANT	21750 OCEAN MIST	
	21754 OCUFEN	23225 PENICILLIN V
20338 NASALIDE	21765 OGEN	23228 PENICILLIN V POTASSIUM
20390 NATALINS	21785 OLIVE OIL	
20435 NAVANE	21800 ONCOVIN	23230 PENICILLIN VK
20560 NEO-MIST	21860 OPIUM	23285 PENTAZOCINE
20595 NEO-SYNEPHRINE	21865 OPIUM AND BELLADONNA	23370 PEPTO-BISMOL
20605 NEO-SYNEPHRINE MENTHOLATED SPRAY		23385 PERCOCET-5
	21958 ORAP	23390 PERCODAN
20690 NEOMYCIN	21970 ORASONE	23430 PERI-COLACE
20693 NEOMYCIN- POLYMYXIN B	21995 ORETIC	23440 PERIACTIN
	22060 ORNEX	23510 PERNAEMON
20730 NEOSPORIN	22065 ORPHENADRINE	23523 PERPHENAZINE
20735 NEOSTIGMINE	22090 ORTHO-NOVUM	23535 PERSANTINE
20740 NEOSTIGMINE METHYLSULFATE	22110 OS-CAL	23545 PERTINEX
	22120 OS-CAL 500	23560 PERTUSSIN
20798 NEPHROCAPS	22140 OSMITROL	23585 PETROLATUM
20800 NEPHROX	22160 OTIC DROPS	23610 PHAZYME
20820 NEUROSIN	22180 OTOBIOTIC	23680 PHENAPHEN W/CODEINE
20830 NEUT	22210 OVCON	
20855 NEUTROGENA	22215 OVRAL	23715 PHENAZOPYRIDINE
	22233 OXACILLIN	23745 PHENDIMETRAZINE
	22242 OXAZEPAM	

23755 PHENERGAN
23780 PHENERGAN SYRUP
23798 PHENERGAN
      W/CODEINE
23845 PHENOBARBITAL
23855 PHENOBARBITAL &
      BELLADONNA
23935 PHENOL
23970 PHENTERMINE
23995 PHENYLALANINE
24015 PHENYLEPHRINE
24045 PHENYTOIN
24058 PHILLIPS MILK OF
      MAGNESIA
24080 PHISOHEX
24090 PHOS-CAL W/VITAMIN
      D
24140 PHRENILIN
24175 PHYTONADIONE
24185 PILO
24190 PILOCAR
24195 PILOCARPINE
24255 PITOCIN
24260 PITRESSIN
24280 PLACEBO
24300 PLAQUENIL
24310 PLASMA-LYTE
24330 PLATINOL
24340 PLEGINE
24355 PNEUMOVAX
24405 POLIOMYELITIS
      VACCINE
24415 POLY-VI-FLOR
24420 POLY-VI-SOL
24450 POLYCOSE
24470 POLYMYXIN
24510 POLYSPORIN
24520 POLYTRACIN
24550 PONSTEL
24555 PONTOCAINE
24590 POT CHLOR
24650 POTASSIUM
24653 POTASSIUM CHLORIDE
24685 UROCIT-K
24695 POTASSIUM
      GLUCONATE
24730 POTASSIUM
      PHOSPHATE
24765 POVIDONE
24795 PRAMOSONE
24798 PRAMOXINE HC
24805 PRAZOSIN
24830 PRE-NATAL VITAMINS
24850 PRED FORTE
24855 PRED MILD
24885 PREDNISOLONE
24890 PREDNISONE
24920 PREGESTIMIL
24950 PREMARIN

24960 PREMARIN VAGINAL
24975 PRENATAL FORMULA
      (VITAMINS)
24985 PRENATAL W/FOLIC
      ACID
24988 PRENATAL W/FOLIC
      ACID & IRON
24990 PRENATAMIN
25005 PREPRO
25040 PRIMATENE MIST
25055 PRIMIDONE
25060 PRIMOLINE
25078 PRINIVIL
25140 PROBEN-C
25150 PROBENECID
25155 PROBENECID
      W/COLCHICINE
25180 PROCAINAMIDE
25185 PROCAINE
25213 PROCARDIA
25220 PROCHLORPERAZINE
25240 PROCTOCORT
25243 PROCTOCREAM-HC
25250 PROCTOFOAM
25255 PROCTOFOAM-HC
25305 PROGESTERONE
25328 PROLASTIN
25329 PROLENS WETTING
      SOLUTION
25330 PROLIXIN
25338 PROLOPRIM
25358 PROMETH
25365 PROMETHAZINE
25390 PROMETHAZINE
      EXPECTORANT
      W/CODEINE
25415 PROMETHAZINE HCL
      W/CODEINE
      EXPECTORANT
25430 PROMETHAZINE VC
      W/CODEINE
25432 PROMETHAZINE
      W/CODEINE
25433 PROMETHAZINE W/DM
25485 PROPARACAINE
25510 PROPOXYPHENE
25530 PROPOXYPHENE HCL
      W/ACETAMINOPHEN
25560 PROPYLTHIOURACIL
25570 PROSOBEE
25585 PROSTIN
25590 PROTABOLIN
25615 PROTOPAM
25635 PROVAL
25638 PROVENTIL
25640 PROVERA
25674 PROZAC
25695 PSEUDOEPHEDRINE
25750 PURINETHOL

25800 PYRAZINAMIDE
25810 PYRIDIUM
25820 PYRIDOSTIGMINE
25825 PYRIDOXINE HCL
25950 QUELICIN
25965 QUESTRAN
26045 QUININE SULFATE
26090 RABIES VACCINE
26175 RAUVAL
26199 RECOMBIVAX-HB
26255 REGLAN
26425 RESERPINE
26453 RESTORIL
26475 RETIN-A
26510 RHEUMATREX
26685 RIBOFLAVIN
26695 RID
26705 RIFADIN
26710 RIFAMATE
26715 RIFAMPIN
26760 RITALIN
26785 ROBAXIN
26805 ROBINUL
26810 ROBINUL FORTE
26830 ROBITUSSIN
26835 ROBITUSSIN A-C
      SYRUP
26870 ROCALTROL
26883 ROGAINE
26890 ROLAIDS
26905 ROMILAR
26930 RONDEC SYRUP
26958 ROXICET
27075 RUBELLA VIRUS
      VACCINE LIVE
27103 RUFEN
27155 RVP
27300 SALAGEN
27340 SALICYLATE
27345 SALICYLIC ACID
27368 SALINE
27374 SALIVA SUBSTITUTE
27405 SALSALATE
27423 SANDIMMUNE
      SANDOPAK
27445 SANTYL
27459 SARNA
27545 SCOPOLAMINE
27635 SEBULEX
27690 SEDADYNE
27708 SEDATIVE
27725 SELENIUM
27730 SELSUN
27735 SELSUN BLUE
27749 SENEXON
27770 SENNA
27785 SENOKOT
27795 SENOKOT S
27816 SENSORCAINE

27817 SENSORCAINE S-D W/EPINEPHRINE
27835 SEPTRA
27840 SEPTRA DS
27855 SERAX
27960 SIGTAB
27985 SILVADENE
27995 SILVER NITRATE
28015 SILVER SULFADIAZINE
28025 SIMECO
28030 SIMETHICONE
28035 SIMILAC
28080 SINEMET
28085 SINEQUAN
28127 SINU-CLEAR
28350 SKELAXIN
28358 SKIN PREPARATION
28366 SLO-NIACIN
28391 SLOW-MAG
28395 SMALLPOX VACCINE
28435 SODIUM ACETATE
28455 SODIUM BICARBONATE
28460 SODIUM BIPHOSPHATE
28475 SODIUM BORATE
28495 SODIUM CHLORIDE
28575 SODIUM CITRATE
28595 SODIUM FLUORIDE
28665 SODIUM PHOSPHATE
28670 SODIUM PHOSPHATE & BIPHOSPHATE
28680 SODIUM SUCCINATE
28683 SODIUM SULFACETAMIDE OPHTH
28685 SODIUM SULFATE
28790 SOLU-CORTEF
28800 SOLU-MEDROL
28825 SOMA
28833 SOMINEX
28865 SOOTHE EYE
28910 SORBITOL
28940 SOTRADECOL
29250 SPIRONOLACTONE
29255 SPIRONOLACTONE W/HYDROCHLORO-THIAZIDE
29275 SSKI
29277 ST JOSEPH ASPIRIN CHILDREN
29285 STADOL
29290 STANBACK ANALGESIC
29435 STERAPRED
29450 STERASOLINE
29498 STEROID(S)
29513 STIMATE
29533 STOOL SOFTENER
29568 STRESS COMPLETE
29615 STUARTNATAL 1+1
29645 SUBLIMAZE

29660 SUCCINYLCHOLINE
29675 SUCRETS
29705 SUDAFED
29725 SUDAFED SYRUP
29780 SULADYNE
29815 SULFACETAMID
29825 SULFADIAZINE
29840 SULFAMETHOXAZOLE
29865 SULFASALAZINE
29888 SULFATRIM
29955 SULFUR
29980 SULFUR SOAP
29998 SULINDAC
30030 SUNSCREEN
30195 SURFAK
30210 SURGI-SEP
30215 SURGICEL
30275 SWEET OIL
30305 SYMMETREL
30330 SYNALAR
30395 SYNTHROID
30495 TAGAMET
30545 TAMINE
30553 TAMOXIFEN
30585 TAPAZOLE
30630 TAVIST
30635 TAXOL
30655 TEARS NATURALE
30660 TEARS PLUS
30730 TEGRETOL
30756 TEMAZEPAM
30777 TENEX
30781 TENORETIC
30782 TENORMIN
30790 TENUATE
30800 TERAZOL
30805 TERBUTALINE
30880 TESSALON PERLE
30915 TESTOSTERONE
30930 TESTOSTERONE ENANTHATE
31000 TETANUS ANTITOXIN
31005 TETANUS DIPHTHERIA TOXOID
31010 TETANUS IMMUNE GLOBULIN
31015 TETANUS TOXOID
31020 TETRA
31025 TETRACAINE
31045 TETRACYCLINE
31058 TETRAHYDROZOLINE HCL
31093 THALITONE
31120 THEO-DUR
31235 THEOPHYLLINE
31318 THERA-GESIC BALM
31325 THERAGRAN
31335 THERAGRAN-M

31383 THERAPEUTIC HEMATINIC
31455 THIAMINE
31480 THIMEROSAL
31542 THIOTHIXENE
31550 THORAZINE
31588 THROAT PREPARATION
31625 THYROGLOBULIN
31630 THYROID
31645 TICAR
31655 TIGAN
31658 TIMOLOL
31660 TIMOPTIC
31670 TINACTIN
31723 TOBRADEX
31725 TOBRAMYCIN
31728 TOBREX OPHTHALMIC
31730 TOCOPHER
31735 TOCOPHERYL
31740 TOFRANIL
31755 TOLBUTAMIDE
31760 TOLECTIN
31830 TOPICORT EMOLLIENT
31840 TOPSYN GEL
31895 TPN ELECTROLYTES
31927 TRANDATE
31939 TRANSDERM-SCOP
31945 TRANXENE
31997 TRAZODONE
32013 TRENTAL
32140 TRI-VI-FLOR
32145 TRI-VI-SOL
32190 TRIAM
32195 TRIAMCINOLONE
32200 TRIAMCINOLONE ACETONIDE
32210 TRIAMCINOLONE NYSTATIN
32245 TRIAMINIC
32271 TRIAMONIDE
32273 TRIAMTERENE
32295 TRIBARB
32310 TRICHLOROACETIC ACID
32345 TRIDESILON
32353 TRIDIL
32363 TRIFLUOPERAZINE
32390 TRIHEXYPHENIDYL
32395 TRILAFON
32430 TRIMOX
32433 TRIMPEX
32438 TRIMETHOPRIM
32515 TRIPLE ANTIBIOTIC
32558 TRIPROLIDINE PSEUDOEPHED W/CODEINE
32658 TROPICAMIDE
32660 TRYPTOPHAN
32695 TUBERSOL

32710 TUCKS
32735 TUMS
32855 TUSSIONEX
32905 TYLENOL
32915 TYLENOL NO. 2
32920 TYLENOL NO. 3
32930 TYLENOL W/CODEINE
32935 TYLENOL W/CODEINE
    ELIXIR
32945 TYLOX
32960 TYPHOID VACCINE
33092 UNASYN
33170 UNISOM
33180 UNNA'S GELATIN
    PASTE
33215 UREA
33218 UREACIN
33225 URECHOLINE
33300 URISPAS
33385 URSINUS
33430 V-CILLIN K
33448 VACCINATION
33510 VALCAINE
33530 VALERIAN
33550 VALISONE
33555 VALIUM
33573 VALPROIC ACID
33580 VANCOCIN
33588 VANCOMYCIN
33625 VAPONEFRIN
33630 VAPORUB
33670 VASELINE
33675 VASELINE GAUZE
33677 VASERETIC
33700 VASOCON
33735 VASOPRESSIN
33780 VEETIDS
33843 VENTOLIN
33858 VERAPAMIL
34085 VIBRA
34090 VIBRAMYCIN
34103 VICKS VAPORUB
34110 VICODIN
34158 VINBLASTINE
34160 VINCRISTINE
34220 VIOKASE
34248 VIROPTIC
34260 VISINE
34263 VISKEN
34270 VISTARIL
34360 VITAMIN A
34370 VITAMIN A & D
34395 VITAMIN A PLUS D
34425 VITAMIN B COMPLEX
34445 VITAMIN B COMPLEX
    W/B-12
34450 VITAMIN B COMPLEX
    W/VITAMIN C
34455 VITAMIN B-1

34495 VITAMIN B-12
34505 VITAMIN B-2
34510 VITAMIN B-6
34520 VITAMIN C
34565 VITAMIN D
34575 VITAMIN E
34623 VITAMIN K
34625 VITAMIN(S)
34628 VITAMINS AND
    MINERALS
34675 VITRON-C
34685 VIVACTIL
34690 VIVARIN
34695 VIVONEX
34725 VOLTAREN
34745 VOSOL HC
34755 VYTONE
34775 WARFARIN
34790 WATER DISTILLED
34795 WATER FOR
    INJECTION
34855 WESTCORT
34920 WITCH HAZEL
35023 XANAX
35050 XEROFOAM DRESSING
35060 XYLOCAINE
35070 XYLOCAINE HCL
35080 XYLOCAINE HCL
    W/EPINEPHRINE
35085 XYLOCAINE VISCOUS
35110 YELLOW FEVER
    VACCINE
35130 Z-BEC
35150 ZARONTIN
35155 ZAROXOLYN
35224 ZESTRIL
35240 ZINC
35245 ZINC GLUCONATE
35250 ZINC OXIDE
35260 ZINC SULFATE
35341 ZOVIRAX
35350 ZYLOPRIM
35415 ANTIDEPRESSANT
    AGENT
35425 ANTIDIARRHEAL
    AGENT
35430 ANTIEMETIC AGENT
35445 ANTIFUNGAL AGENT
35450 ANTIHISTAMINE
35455 ANTIINFECTIVE AGENT
35460 ANTIINFLAMMATORY
    AGENT
35475 ANTINAUSEANT AGENT
35480 ANTINEOPLASTIC
    AGENT
35490 ANTIPRURITIC AGENT
35495 ANTIPYRETIC AGENT
35530 BACTINE

35585 TRIMEPRAZINE
    TARTRATE
35595 TRIMETHOPRIM/
    SULFAMETHOXAZOLE
40040 ACETA ACID W/HYDRO
40185 BAYER ASPIRIN
40205 BETATREX
40250 BUTALBITAL/
    ASPIRIN/CAFFEINE
40280 CALCIUM PHOSPHATE
40285 CALTRATE
40455 CYCLOPENTOLATE
40460 CYTOTEC
40520 DESYREL
40540 DEXTROSE SODIUM
    CHLORIDE
40555 DEXTROSE
    W/POTASSIUM CHL
40580 DIABETA
40585 DIHYDROERGOTOXINE
    MESYLATE
40605 DIPHENOXY/ATROP
40610 DIPHENOXYLATE
40615 DIPROLENE
40735 ESTROGENS
40908 L-TRYPTOPHANE
40950 LOPROX
40955 LOZOL
40960 MANGANESE
41115 MULTI VIT
41150 NASALCROM
41185 NORCURON
41310 POLY-VI-SOL W/IRON
41315 POLYETHYLENE
    GLYCOL
41330 PRAMASONE
41420 ROXANOL
41470 SLOW FE
41505 SPECTAZOLE
41610 THEO-24
41685 TRI-VI-SOL W/IRON
41770 WELLCOVORIN
41780 ZANTAC
41785 ZINACEF
41800 HCTZ
41820 GLYCERIN
    SUPPOSITORIES
41830 PSYLLIUM
41840 HYOSCINE
41845 PTU
41850 KCL
41855 NPH INSULIN
41860 FOLATE
41865 MOM
41875 CAPTOPRIL
41880 ZORPRIN
41895 HUMULIN INSULIN
41905 THYROXINE
41915 K-LYTE

41928 PSEUDOEPHED/DM	60835 LOTRISONE	89040 HYDROCORTISONE ACETATE
41965 ANDROLAN IN OIL	60870 MARINOL	
42143 TRACE ELEMENTS	60940 MSIR	89041 HYDROCORTISONE SOD SUCCINATE
42425 GOLYTELY	60955 MURO TEARS	
42800 NORMAL SALINE	60990 NALBUPHINE HCL	89045 LIDOCAINE HCL VISCOUS
42985 PROPRANOLOL	60995 NALOXONE HCL	
42990 PROPRANOLOL W/HCTZ	61025 NICORETTE	89049 METHYL-PREDNISOLONE ACETATE
	61035 NIX	
50035 MICRONASE	61045 NOVOLIN	89050 MOTRIN IB
50040 SUFENTA	61080 OMNIPAQUE	89053 NITROFURANTOIN MACROCRYSTALS
60035 ACLOVATE	61100 ORUDIS	
60040 ADALAT	61130 PAIN RELIEVER	89056 OS-CAL 500+D
60070 ALPHA-TREX	61135 PEDIACARE	89061 POLYTRIM
60080 AMINOCAPROIC ACID	61140 PEDIAPRED	89062 PRAZOSIN HCL
60115 AUGMENTIN	61160 PEPCID	89066 PRELONE
60125 AUGMENTIN 500	61185 PIPERACILLIN	89067 PROCARDIA XL
60175 BENZAMYCIN	61205 POVIDONE-IODINE	89068 PROCHLORPERAZINE EDISYLATE
60180 BENZTROPINE MESYLATE	61215 PRIMAXIN	
	61245 PROPRANOLOL HCL	89069 PROCHLORPERAZINE MALEATE
60195 BETAMETHASONE SOD PHOSPHATE	61270 PYLORA	
	61285 RESPINOL LA	89076 SUPRAX
60200 BETAMETHASONE VALERATE	61295 ROCEPHIN	89080 TIMOLOL MALEATE
	61330 SECTRAL	89081 TOBRAMYCIN SULFATE
60205 BETOPTIC	61385 SULFACETAMIDE SODIUM	91000 ALBUTEROL SULFATE
60270 BUSPAR		91002 AMILORIDE HCL
60290 CAPOZIDE	61405 TAMBOCOR	91003 ANTIPYRINE W/BENZOCAINE
60295 CEFOTAN	61440 TEMOVATE	
60310 CHLORPHENIRAMINE W/PHENYL-PROPANOLAMINE	61480 TOLNAFTATE	91009 BUTALBITAL/APAP/ CAFFAINE
	61495 TOPICORT	
	61515 TRI-LEVLEN	91013 DIPENTUM
60325 CITRUCEL	61565 VASOTEC	91014 DOXORUBICIN HCL
60355 COLYTE	61570 VERSED	91015 DOXYCYCLINE HYCLATE
60370 CORDARONE	61605 WELLBUTRIN	
60385 CORTISPORIN OPHTHALMIC	61625 TRIAMTERENE W/HCTZ	91027 GUAIFENESIN AC
	89009 ANUCORT-HC	91028 HALOPERIDOL LACTATE
60405 DEXACIDIN	89010 BETAMETHASONE DIPROPIONATE	
60415 DEXAMETHASONE/ NEOMYCIN/POLYMIX		91029 HYDROXYZINE HCL
	89012 BROMFED-DM	91034 LOTRIMIN AF
60435 DHS ZINC	89013 BROMPHEN DX	91035 LUPRON DEPOT
60485 DORYX	89014 BUPIVACAINE W/EPINEPHRINE	91039 NIFEDIPINE
60545 ESTRADERM		91040 ONE TOUCH TEST STRIPS
60550 EYE DROPS	89015 CEFANEX	
60555 EYE WASH	89016 CHARCOAL, ACTIVATED W/ SORBITOL	91043 PRILOSEC
60565 FENTANYL CITRATE		91052 SSD
60595 FIORICET		91058 VERELAN
60615 GAMMAGARD	89017 CHILDREN'S ADVIL	91061 ACYCLOVIR
60640 GENTAMICIN OPHTHALMIC	89018 CLINDAMYCIN HCL	91062 ALPRAZOLAM
	89019 CLONIDINE HCL	91063 ATENOLOL
60665 GLYCERIN	89020 CYCLOBENZAPRINE HCL	91064 AZTREONAM
60720 I-TRYPTOPHANE		91066 BUSPIRONE HCL
60735 INFLUENZA VIRUS VACC	89025 DOXEPIN HCL	91068 CEFTAZIDIME
	89028 ERYTHROMYCIN ETHYLSUCCINATE	91069 CEFTRIAXONE
60750 IOPHEN		91070 CEFUROXIME SODIUM
60765 ISOVUE	89032 EULEXIN	91072 DILTIAZEM HCL
60775 K-DUR	89035 FLUOCINONIDE	91074 ENALAPRIL
60790 KLONOPIN	89037 HUMULIN 70/30	91078 FLECAINIDE ACETATE
60795 LACHYDRIN	89039 HYDROCODONE W/ACETAMINOPHEN	91079 FLUOXETINE
60800 LACTATED RINGER'S		91081 GLIPIZIDE
60815 LEVLEN		

91082 GONADORELIN ACETATE
91083 INTERFERON-ALFA
91084 IPRATROPIUM BROMIDE
91085 KETOCONAZOLE
91086 LEUPROLIDE ACETATE
91088 LOVASTATIN
91089 METHIMAZOLE
91090 MEXILETINE
91091 MISOPROSTOL
91092 MITOMYCIN-C
91096 OMEPRAZOLE
91099 RANITIDINE
91102 TRETINOIN
92000 ACCUPRIL
92001 ACETIC ACID W/HC
92002 ACTIDOSE-AQUA
92003 ALTACE
92004 AMPICILLIN SODIUM
92005 BENYLIN
92006 BIAXIN
92007 BREVOXYL
92008 BROMADINE
92011 CALCIUM ANTACID
92012 CARDURA
92015 CILOXAN
92016 CLOZARIL
92017 CUTIVATE
92018 DESOXIMETASONE
92019 DEXTRAN
92020 DEXTROSE 5%-LACTATED RINGERS
92024 DURAGESIC
92027 EMGEL
92030 FLAREX
92031 FLOXIN
92033 FLUPHENAZINE DECANOATE
92038 GENTAMICIN SULFATE
92041 HYDROCODONE COMPOUND
92042 HYDROMET
92043 HYOSCYAMINE SULFATE
92048 ISOSOURCE
92051 LODINE
92052 LOTENSIN
92055 MIACALCIN
92057 MONOPRIL
92059 MURO 128
92061 NASACORT
92063 NEOMYCIN/ POLYMYXIN/ DEXAMETH
92064 NITROGLYCERIN IN D5W
92066 NORPLANT

92071 PEDIA-PROFEN
92073 PLENDIL
92076 PRAVACHOL
92078 PROCRIT
92079 PROSED/DS
92080 PROSOM
92087 STERILE WATER
92088 SULFACETAMIDE W/PREDNISOLONE
92100 ULTRAVATE
92105 ZOFRAN
92106 AZT
92107 BENAZEPRIL
92109 CEFACLOR
92110 CEFIXIME
92111 CIPROFLOXACIN
92112 CLARITHROMYCIN
92114 CLOMIPHENE
92115 CLOZAPINE
92116 DICLOFENAC
92120 DOXAZOSIN MESYLATE
92121 DRITHOCREME
92122 EPOETIN ALFA
92123 ESTAZOLAM
92124 ETODOLAC
92125 FELODIPINE
92126 FLUTICASONE
92128 FOSINOPRIL
92129 GANCICLOVIR
92130 HALOBETASOL
92131 HEPATITIS B VACCINE
92132 ISRADIPINE
92134 LEVONORGESTREL
92135 MESALAMINE
92137 METROGEL
92138 NADOLOL
92140 OFLOXACIN
92141 ONDANSETRON
92143 PENTOXIFYLLINE
92144 PIMOZIDE
92145 PIROXICAM
92146 PRAVASTAN
92149 QUINAPRIL
92150 RAMIPRIL
92152 TERCONAZOLE
92153 TRANEXAMIC ACID
92154 ANAFRANIL
92155 ANSAID
92156 DIFLUCAN
92157 ELIMITE
92159 MINITRAN
92160 PRINZIDE
92161 TORADOL
92162 TRIPHASIL
92163 ZESTORETIC
92164 LISINOPRIL
92178 HUMIBID
92180 LORTAB
92182 OCCLUSAL

92187 PRENATE
93007 AK-TROL
93009 ALBUMIN
93010 ALIMENTUM
93014 ALLERGY MEDICATION
93016 ANALPRAM HC
93022 ARTIFICIAL TEAR SOLUTION
93023 ASACOL
93024 ASPERCREME
93029 BETA CAROTENE
93030 BLEPH-10
93035 CARBIDOPA
93036 CARDENE
93037 CARNITINE
93038 CEFZIL
93040 CELLUVISC
93041 CITRACAL
93042 CONDYLOX
93044 CRESYLATE
93046 DERMA-SMOOTHE
93047 DEXATRIM
93048 DILACOR-XR
93050 DML
93054 ELDEPRYL
93057 ENULOSE
93059 EPOGEN
93060 EQUALACTIN
93062 FISH OIL
93065 GAS-X
93067 GENTAK
93068 GLYCOLIC ACID
93070 GROWTH HORMONE
93071 HABITROL
93078 INFED
93086 LEGATRIN
93087 LEVOXINE
93089 LORCET
93090 MACROBID
93094 ROMAZICON (MAZICON)
93097 MOISTUREL
93098 MONODOX
93101 NASAL SPRAY
93102 NESTAB
93104 NEUPOGEN
93105 NICODERM
93106 NICOTINE TRANDERMAL SYSTEM
93107 NICOTROL
93109 NUTRITIONAL SUPPLEMENT
93112 OCUPRESS
93113 OCUVITE
93115 OPTIVITE
93120 PEDIASURE
93121 PERIDEX
93124 PINDOLOL
93127 PROSCAR

93129 Q-VEL
93131 REFRESH
93132 RELAFEN
93133 REPLENS
93136 RHOGAM
93137 SALAC
93143 SHUR-CLENS
93144 SLEEPING PILL
93147 STAHIST
93151 SUPPOSITORY
93152 TAC
93153 THERAPLEX T
93156 TOPROL XL
93158 TRANS-VER-SAL
93164 VAGISIL
93166 VANTIN
93171 VISCOAT
93172 VIVOTIF
93179 ZITHROMAX
93181 ZOCOR
93182 ZOLADEX
93183 ZOLOFT
93185 ZOSTRIX
93186 ANTIHYPERTENSIVE
      AGENT
93187 NORVASC
93188 NALTREXONE
93193 SERTRALINE
93197 RYTHMOL
93199 ASTHMA MEDICATION
93200 ACTIGALL
93202 CYCLOSPORINE
93203 LABETALOL
93204 SELEGILINE
93208 JEVITY
93209 ANTIPSYCHOTIC
      MEDICATION
93210 FIBER SUPPLEMENT
93211 AMIODARONE
93212 PAXIL
93213 GEMFIBROZIL
93214 AZITHROMYCIN
93215 FLUCONAZOLE
93216 DRITHO-SCALP
93218 ORTHO-CEPT
93220 KETOROLAC
93221 FELBAMATE
93222 SPORANOX
93223 CISPLATIN
93224 CLARITIN
93225 ETOPOSIDE
93226 ERYTHROPOIETIN
93230 DYNACIN
93231 IMITREX
93232 BOTULISM TOXIN
93236 DRY EYE THERAPY
93237 SIMVASTATIN
93238 BETAPACE
93239 FLURBIPROFEN

93243 LAMISIL
93245 HALFPRIN
93246 RIFABUTIN
93248 SUMATRIPTAN
93249 VALPROATE
93256 PNEUMOCOCCAL
      VACCINE
93257 LORATADINE
93258 CARBOPLATIN
93259 PARAPLATIN
93262 MIDAZOLAM HCL
93303 CEFOTAXIME
93304 NEPHRO-VITE
93305 GLYBURIDE
93306 ADENOCARD
93307 ENGERIX-B
93309 BENZODIAZEPINES
93311 PEDVAX HIB
93312 KETOPROFEN
93313 DOBUTAMINE
93315 PROPAFENONE
93316 MEFLOQUINE
93325 EMLA
93326 INJECTION
93327 ITRACONAZOLE
93328 NUTREN
93334 CLEMASTINE
93335 APRACLONIDINE
93337 PROPOFOL
93338 DEMECLOCYCLINE
93341 FELBATOL
93344 SOAP
93345 DIPRIVAN
93347 AMBIEN
93348 PHOSLO
93352 FAMOTIDINE
93355 BUPROPION
93358 SCLEROSING AGENT
93363 DESOGEN
93365 MITOXANTRONE
93368 DUODERM
93371 MIDODRINE
93372 BETASERON
93383 IMMUNIZATION
93386 GI COCKTAIL
93387 CEFOXITIN
93389 IFOSFAMIDE
93392 TAXOTERE
93394 AEROSOL THERAPY
93395 INHALER
93396 AMLODIPINE
93397 BALMEX
93399 OXAPROZIN
93400 NEBULIZER
93404 SUCRALFATE
93405 SANDOSTATIN
93408 THALIDOMIDE
93417 CEFPROZIL
93418 FILGRASTIM

93419 TRIAZOLAM
93421 SELENIUM SULFIDE
      SHAMPOO
93422 FLUNISOLIDE
93424 FLUDROCORTISONE
      ACETATE
93430 INJECTION
      (GANGLION/NERVE
      BLOCK)
93440 CONDOMS
93441 PEG
93442 HAEMOPHILUS B
      CONJUGATE VACCINE
93446 BETAXOLOL
93447 EMOLLIENT / LOTION /
      CREAM /MOISTURIZER
93448 VECURONIUM
93449 RABIES IMMUNE
      GLOBULIN
93450 APRODINE
93451 CLOMIPRAMINE
93453 RH IMMUNE GLOBUIN
93454 BOTULISM ANTITOXIN
93455 PERTUSSIS IMMUNE
      GLOBULIN
94001 SOTALOL
94002 BENZONATE
94004 PAROXETINE
94007 ENEMA
94010 PENTASA
94011 CATAFLAM
94012 ORTHO-EST
94014 VENLAFAXINE
94016 ZIAC
94018 BABY OIL
94020 ALOMIDE
94025 DERMATOP
94027 SHAMPOO
94029 NULYTELY
94031 IMDUR
94034 ORTHO-TRICYCLEN
94035 ZOLPIDEM TARTRATE
94036 AQUANIL
94038 FACTOR VIII
94043 TYLENOL ALLERGY
      SINUS
94045 BEANO
94048 METROGEL VAGINAL
94049 OYSTER SHELL
      CALCIUM
94052 TRIAMETERNE
94053 BETA BLOCKER
94054 ACE INHIBITOR
94058 COLLAGEN
94059 DOVONEX
94060 EPILYT
94063 SODIUM TETRADECYL
94065 PROSTAGLANDIN(S)
94068 PIRBUTEROL ACETATE

94069 URSODEOXYCHOLIC ACID
94070 EFFEXOR
94071 INDAPAMIDE
94072 NSAID
94073 OCUFLOX
94074 PULMOZYME
94075 SEREVENT
94079 CORTICOSTEROID(S)
94080 DESMOPRESSIN
94081 DIVALPROEX SODIUM
94082 GLAUCOMA MEDICATION
94089 ICAPS
94092 ADEKS
94093 DORNASE ALFA
94097 MEPRON
94099 NEURONTIN
94100 NIZATIDINE
94101 OXISTAT
94103 QUININE
94104 RISPERIDONE
94108 TECHNETIUM
94110 LOZENGES
94113 DIFLUNISAL
94114 GABAPENTIN
94116 HUMULIN R
94117 LOVENOX
94118 NAPHAZOLINE/ PHENIRAMINE
94119 NORETHINDRONE ACETATE
94123 BECONASE AQ
94124 CHOLESTYRAMINE
94125 ALEVE
94126 DEMADEX
94127 DAYPRO
94128 DAYQUIL
94129 DOXY
94131 GARLIC PILL
94133 TERAZOSIN
94134 DESONIDE
94136 LAMIVUDINE
94137 SULFA
94139 CEFPODOXIME
94143 DEPO INJECTION
94144 VICKS 44D
94145 OINTMENT
94146 PENICILLIN G BENZATHINE
94149 ESGIC PLUS
94151 FLUDARABINE
94154 LESCOL
94155 MEDIPLAST
94158 RISPERDAL
94162 AZACITIDINE
94163 ALOE VERA
94164 HISTUSSIN HC
94166 PSORALENS

94172 IMMUNOSUPPRESIVE DRUG
94173 ACEBUTOLOL
94174 RHINOCORT
94175 ANTIBACTERIAL AGENT
94176 ASTROGLIDE
94177 AREDIA
94179 NABUMETONE
94186 TARSUM
94188 FENTANYL
94190 MG
94191 MONISTAT
94192 HIV MEDICATION
94196 OCTREOTIDE
95001 INTERFERON-BETA
95002 BETAGEN
95003 ECONAZOLE
95005 FLONASE
95013 GREEN GODDESS
95014 QUINACRINE
95016 ADDERALL
95017 FAMVIR
95020 NICARDIPINE
95021 ARTHRITIS MEDICATION
95022 FEVERALL
95023 CHILDRENS MOTRIN
95024 FLUVOXAMINE
95025 LUVOX
95026 MINERAL ICE
95027 ALTRACIN
95029 DOK
95036 BUPRENORPHINE
95042 NOREPINEPHRINE
95044 ROBITUSSIN W/ CODEINE
95045 TYLENOL PM
95046 AMYLASE
95047 ATOVAQUONE
95050 ULTRAM
95052 OPTIRAY
95054 ACTHIB
95057 DTAP
95061 PAPAYA ENZYME
95062 STROVITE
95065 ZEMURON
95066 GASTROINTESTINAL AGENT
95067 INTERFERON
95072 BENZTROPINE
95074 DIMETAPP DM
95075 HUMULIN L
95080 SERZONE
95082 PAMIDRONATE
95086 LIQUID NITROGEN
95087 PROPHYLAXIS
95088 ESTROPIPATE
95089 METAXALONE

95092 PRAVASTATIN
95100 PROTEIN SUPPLEMENT
95101 T-GEL SHAMPOO
95108 CETAPHIL MOISTURIZER
95111 GLUCOPHAGE
95112 HYPERTONIC SALINE
95114 TRUSOPT
95115 NUTROPIN
95116 CAPSAICIN
95118 HEPATITIS A VACCINE
95119 MULTIVITAMIN W/ IRON
95122 PREVACID
95133 METFORMIN
95137 ALFALFA
95140 FLUVASTATIN
95141 NEFAZODONE
95142 PREMPRO
95144 LOTREL
95145 MENINGOCOCCAL VACCINE
95147 VAGINAL CREAM
95148 HEPATITIS C VACCINE
95149 ZOSYN
95152 COZAAR
95154 QUERCETIN
95155 FLAX SEED OIL
95157 COLESTIPOL
95160 CLIMARA
95164 DORZOLAMIDE
95171 HYZAAR
95173 LEVBID
95174 PROGRAF
95177 FINASTERIDE
95178 FIORICET/ CODEINE
95180 GLUCERNA
95181 LAMICTAL
95182 VARIVAX
95183 FOSAMAX
95186 ESMOLOL
95187 DYNABAC
95188 PREMPHASE
95189 UNIVASC
95191 EPIVIR
95192 CASODEX
96003 PERMETHRIN
96005 ALENDRONATE SODIUM
96006 AZELEX
96007 CETIRIZINE
96008 HUMULIN N
96009 BENZOCAINE
96010 VAPORIZER
96013 PALGIC
96016 PROXACOL
96020 LEVOXYL
96021 TSH
96022 ZYRTEC
96024 CLOBETASOL

96027 DOCUSATE SODIUM	96135 PHENERGAN DM	97066 PANCREATIC ENZYME
96028 ACETAMINOPHEN-HYDROCODONE	96137 DHEA	97068 DEXTROSTAT
96029 ALBENDAZOLE	96138 AMARYL	97073 LOSARTAN
96031 DRONABINOL	96141 VIVELLE	97075 GENTEAL
96033 LEVOBUNOLOL	96144 ACCOLATE	97078 ANDRODERM PATCHES
96034 RIFAPENTINE	96147 CELLCEPT	97079 CAMPTOSAR
96038 MUPIROCIN	96149 IMIPENEM-CILASTATIN SODIUM	97081 FRAGMIN
96040 SENSODYNE TOOTHPASTE	96152 RILUTEK	97083 TOMOCAT
96041 TRAMADOL	96154 SOMATROPIN	97084 ROCURONIUM
96042 NEORAL	96156 VITAFOL	97085 TORSEMIDE
96043 VALTREX	96157 AEROCHAMBER	97086 ALESSE
96045 DEMEROL	96158 ALCLOMETASONE DIPROPRIONATE	97089 GUANFACINE
96049 HEPATITIS VACCINE	96159 BARLEY GRASS	97092 TRANDOLAPRIL
96053 SHARK CARTILAGE	96161 DIFLORASONE DIACETATE	97096 FERTINEX
96054 NAVELBINE	96162 PROVISC	97098 PRAMIPEXOLE
96055 LEVOTHYROID	96164 BETIMOL	97099 GENERAL ANESTHESIC
96058 PRECOSE	96165 ELMIRON	97105 COMBIVENT
96059 PRENAVITE	96166 RENOVA	97109 REVIA
96060 SEVOFLURANE	96167 XALATAN	97111 TARKA
96065 GEMCITABINE	96168 MAVIK	97113 ZANAFLEX
96066 NORVIR	96169 ACIDOPHILUS	97114 TAURINE
96067 ANTIOXIDANTS	96171 MENTAX	97120 NISOLDIPINE
96070 CEDAX	96173 ZYPREXA	97126 FLOMAX
96072 TIAZAC	96174 ALLEGRA	97129 ST JOHNS WORT
96075 HYDROGEL	96176 DIFFERIN	97130 TACROLIMUS
96077 HYDROCOLLOID DRESSINGS	96177 IMMUNO THERAPY	97132 MAXIPIME
96079 CALCI-CHEW	97002 OLANZAPINE	97134 PLASMA
96080 CRIXIVAN	97004 CEFOTETAN	97135 VALACYCLOVIR
96083 NAPRELAN	97005 CEREBYX	97136 LAMOTRIGINE
96084 OPCON-A	97008 AQUASOL	97138 TUSSIN DM
96086 SULAR	97010 GAMMA GLOBULIN	97139 TYLENOL COLD & FLU
96087 VIBRA-TABS	97012 PACLITAXEL	97141 COMBIVIR
96089 DEFEROXAMINE	97013 PREVALITE	97142 COREG
96091 FLOVENT	97015 TOPOTECAN	97145 AVAPRO
96093 RITONAVIR	97016 ARICEPT	97146 ESTRING
96094 ACARBOSE	97017 HUMALOG	97148 MITOMYCIN
96095 ETOMIDATE	97018 MOEXIPRIL	97150 REQUIP
96102 EC-NAPROSYN	97019 SAW PALMETTO	97151 CHONDROITIN SULFATE
96105 TEGADERM	97020 LIPITOR	97152 MIRAPEX
96107 BUMETANIDE	97021 MUSE	97154 VINEGAR
96109 OXYCONTIN	97024 ZYFLO	97155 TIMOPTIC XE
96110 CARNITOR	97028 ALPHAGAN	97157 ATORVASTATIN
96111 AYR NASAL GEL	97034 ZYBAN	97159 CALCITRIOL
96115 SALMETEROL	97035 ASTELIN	97160 CRINONE
96119 CAVERJECT	97036 DIOVAN	97162 FOSPHENYTOIN
96121 DIMETAPP COLD/ALLERGY	97037 PATANOL	97163 LEVOFLOXACIN
96122 REMERON	97038 GEMZAR	97164 WATER PILL
96123 ZEBETA	97043 BROMFED PD	97168 SEROQUEL
96124 HAVRIX	97045 LEVAQUIN	97170 CENTRUM SILVER
96125 MELATONIN	97047 MAGNESIUM	97174 BABY ASPIRIN
96128 AVONEX	97049 TOPAMAX	97178 PULMICORT TURBUHALER
96130 LANSOPRAZOLE	97050 VISIPAQUE	97179 DENAVIR
96131 COVERA HS	97052 VIRAMUNE	97181 OXY IR
96133 ADAPALENE	97056 MIRTAZAPINE	98001 MAG-OX
96134 THIOLA	97060 FAMCICLOVIR	98006 ARTHROTEC
	97061 NAROPIN	98008 CARVEDILOL
		98010 NASONEX

98011 CONSTULOSE
98013 BEE POLLEN
98017 PROPECIA
98018 VANICREAM
98022 ZOMIG
98025 MONUROL
98026 ACNE MEDICATION
98030 ECHINACEA
98033 ALDARA
98036 NORCO
98038 SINGULAIR
98041 VIAGRA
98043 VICOPROFEN
98046 MICROZIDE
98047 NORITATE
98049 DONEPEZIL HCL
98050 LODOSYN
98051 OS-CAL +D
98053 PREVPAC
98054 TAZORAC
98055 FOLLISTIM
98065 DETROL
98069 EAR WASH
98071 THERAFLU
98072 ZAFIRLUKAST
98073 DOMPERIDONE
98075 CALCIUM CITRATE
98078 ADVIL COLD AND
      SINUS
98083 AZOPT
98085 NIASPAN
98086 PLAVIX
98089 TERBINAFINE
98090 ARIMIDEX
98093 MONTELUKAST
98095 SUSTIVA
98096 TOBI
98097 AMERGE
98098 COSOPT
98099 GINKGO
98100 MIGRANAL
98101 PRANDIN
98103 XELODA
98109 CHLORHEXIDINE
      GLUCONATE
98110 PROTRIPTYLINE
98111 SORIATANE
98114 CARBATROL
98115 CELEXA
98116 GABITRIL
98117 FENOFIBRATE
98125 MYCOPHENLATE
98126 FLUVIRIN
98130 BOOST
98131 TOPIRAMATE
98132 OXALIPLATIN
98133 ZENAPAX
98136 PROMETRIUM
98139 TIZANIDINE

98141 VALSARTAN
98142 ALREX
98143 COPAXONE
98144 KADIAN
98150 DEHYDROEPIAN-
      DROSTERONE
98151 GENOTROPIN
98156 MAXALT
98158 TRICOR
98160 ARAVA
98161 CAPECITABINE
98164 LOTEMAX
98167 GRAPESEED EXTRACT
99001 CEFEPIME
99002 CELEBREX
99005 REMICADE
99006 RENAGEL
99008 ALLEGRA D
99010 MIRCETTE
99013 NASACORT AQ
99014 OMNICEF
99015 ORTHO-NOVUM 7/7/7
99016 PRIMROSE OIL
99017 RIBAVIRIN
99018 ROTAVIRUS VACCINE
99019 SYNVISC
99020 SEROTONIN
99023 CORTISPORIN OTIC
99025 ACITRETIN
99026 GLUCOSAMINE
99027 LID SCRUB
99028 TYLENOL ARTHRITIS
99029 PREDNISOLONE
      ACETATE
      OPHTHALMIC
99030 AVANDIA
99031 ATACAND
99033 CLOPIDOGREL
99036 GLUCOSAMINE
      CHONDROITIN
99039 LOTENSIN HCT
99042 PACERONE
99043 PROAMATINE
99046 RITUXAN
99049 XENICAL
99051 AVALIDE
99052 ACTIVATED CHARCOAL
99054 FERATAB
99056 GLIMEPIRIDE
99058 KINERASE
99059 MICARDIS
99060 MICRO-K 10
99066 SINEMET CR
99067 VIOXX
99068 ZOVIA 1/35E
99073 CIPRO HC
99074 CITALOPRAM
99075 ENBREL

99076 GLUCOSAMINE
      SULFATE
99080 MIRALAX
99081 MULTIVITAMINS W/
      FOLIC ACID
99085 RELENZA
99088 ZIAGEN
99089 ACIPHEX
99090 ACTOS
99095 HERCEPTIN
99096 HYDRATED
      PETROLEUM
99098 NITROQUICK
99099 PLETAL
99100 PREDNICARBATE
99101 QUETIAPINE
      FUMARATE
99102 THERATEARS
99106 XOPENEX
99107 ZADITOR
99109 BUFFERED LIDOCAINE
99114 ENDOCET
99117 LIDOCAINE
      BICARBONATE
99118 NECON
99119 NITROPASTE
99123 MORPHINE SULFATE
99124 NASAL DROPS
99125 NITRODRIP
99127 LIDOCAINE/
      EPINEPHRINE/
      TETRACAINE
99128 LIPASE
99129 Q-PAP
99132 EVISTA
99133 ALBUTEROL
99134 ALLFEN-DM
99137 HERBS
99138 KELP
99139 MAGIC MOUTHWASH
99142 PRENATAL VITAMINS
      W/ IRON
99144 RACEMIC
      EPINEPHRINE
99145 UROGESIC BLUE
99148 ARMIDEX
99152 EVENING PRIMROSE
      OIL
99155 L-CARNITINE
99156 LIPID LOWERING
      AGENT
99161 ROPINIROLE HCL
99167 COQ-10
99168 CREATINE
99169 DEPO-
      MEDROXY-
      PROGESTERONE
99171 NETTLE
99172 NOVOLIN 70/30

99174 PHOSPHORUS
99183 THERAVITE
99184 TRIVORA
99185 UNIRECTIC
99187 ACTICIN
99188 BOOST PLUS
99189 CALCIUM W/ VITAMIN D
99193 SAM-E
99194 ABACAVIR SULFATE
99200 METHOHEXITAL
99201 ORTHO-CYCLEN
99202 PRENATAL VITAMINS
       W/ CALCIUM
99203 RITUXIMAB
99207 BRIMONIDINE
99210 CARTIA
99211 CITRACAL + D
99213 DIASTAT
99214 DIOVAN HCT
99215 ENTEX LA
99216 FEXOFENADINE
99218 FORMULA
       SUPPLEMENT
99219 GINKGO BILOBA
99222 IV SEDATION
99223 LEVORA
99224 OMEGA-3
99225 RALOXIFENE
99227 UNIRETIC
99980 OTHER
99999 ILLEGIBLE

Appendix III

C. MULTUM LEXICON END-USER LICENSE AGREEMENT

NOTE: The Multum Lexicon End-User License Agreement for 2013 NHAMCS is the same as that used for the 2013 National Ambulatory Medical Care Survey and is available <u>here</u>.

D. MULTUM CLASSIFICATION OF THERAPEUTIC CLASSES (DRUG CATEGORIES)

NOTE: The Multum Classification of Therapeutic Classes for 2013 NHAMCS is the same as that used for the 2013 National Ambulatory Medical Care Survey and is available <u>here</u>.