

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 –
 - 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.
 - 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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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 involved 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:

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

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

2. Cause of Injury/Poisoning/Adverse Effect

Up to three causes of injury, poisoning, or adverse effect were coded from responses to 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 zero-filled on the public use file.
 For example, 38100 = 381.00 = Acute nonsuppurative otitis media, unspecified.

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

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

In addition to the diagnostic codes from the ICD-9-CM the following unique codes in the diagnostic fields were developed by NHAMCS staff:

- V990- = noncodable diagnosis, insufficient information for coding, illegible diagnosis
- V991- = left before being seen, patient walked out, not seen by doctor, left against medical advice
- V992- = transferred to another facility, sent to see specialist
- V993- = HMO will not authorize treatment
- V997- = entry of "none," "no diagnosis," "no disease," "healthy"
- V998- = entry of "not applicable," "N/A," "not available" or "blank"
- 9 = field is blank (in contrast to an actual entry of "blank")

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

4. 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	[PAYWKCOMP] 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

41	2	90-91	[INJURY] IS THIS VISIT RELATED TO AN INJURY, POISONING, OR ADVERSE EFFECT OF MEDICAL TREATMENT?
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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 NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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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
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This variable uses a definition of injury developed in conjunction with NCHS' Office of Analysis and Epidemiology and is based on first-listed reason for visit, 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
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This variable uses a definition of injury developed in conjunction with NCHS' Office of Analysis and Epidemiology and is based on any-listed reason for visit, 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?
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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	<p>[INJPOISADR1] IS THIS VISIT RELATED TO AN INJURY, POISONING OR ADVERSE EFFECT OF MEDICAL TREATMENT? – Recode #1</p> <p>This variable is a recode of INJPOISAD which uses the INJR1 definition of injury described above, for categories 1 and 2 below.</p> <p>-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)</p>
46	2	98-99	<p>[INJPOISADR2] IS THIS VISIT RELATED TO AN INJURY, POISONING OR ADVERSE EFFECT OF MEDICAL TREATMENT? – Recode #2</p> <p>This variable is a recode of INJPOISAD which uses the INJ2 definition of injury described above, for categories 1 and 2 below.</p> <p>-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)</p>
47	2	100-101	<p>[INTENT] IS THIS INJURY/POISONING INTENTIONAL?</p> <p>-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)</p>

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
48	2	102-103	<p>[INJDETR] IS VISIT RELATED TO ANY OF THE FOLLOWING?</p> <p>This item reflects the injury format used prior to 2012 and has been included for trending purposes.</p> <p>-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)</p>
49	2	104-105	<p>[INJDETR1] IS VISIT RELATED TO ANY OF THE FOLLOWING? – RECODE #1</p> <p>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.</p> <p>-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)</p>
50	2	106-107	<p>[INJDETR2] IS VISIT RELATED TO ANY OF THE FOLLOWING? – RECODE #2</p> <p>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.</p> <p>-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)</p>

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]
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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 zero-filled. 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 zero-filling.

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: [ABG] Arterial blood gases [BAC] BAC (blood alcohol concentration) [BLOODCX] Blood culture [BNP] BNP (Brain natriuretic peptide) [BUNCREAT] BUN (Blood urea nitrogen)/Creatinine [CARDENZ] Cardiac enzymes [CBC] CBC (Complete blood count) [DDIMER] D-dimer [ELECTROL] Electrolytes [GLUCOSE] Glucose [LACTATE] Lactate [LFT] Liver function tests [PTTINR] Prothrombin time/INR [OTHERBLD] Other blood test Other tests: [CARDMON] Cardiac monitor [EKG] EKG/ECG [HIVTEST] HIV test [FLUTEST] Influenza test [PREGTEST] Pregnancy/HCG test [TOXSCREEN] Toxicology screen [URINE] Urinalysis (UA) [WOUNDCX] Wound culture [URINECX] Urine culture [OTHRTEST] Other test/service Imaging: [ANYIMAGE] Any imaging [XRAY] X-ray [IVCONTRAST] Intravenous contrast [CATSCAN] CT scan (any) [CTAB] CT scan – abdomen/pelvis [CTCHEST] CT scan – chest [CTHEAD] CT scan - head [CTOTHER] CT scan – other [CTUNK] CT scan – site not specified [MRI] MRI [ULTRASND] Ultrasound [OTHIMAGE] Other imaging
79	1	185	
80	1	186	
81	1	187	
82	1	188	
83	1	189	
84	1	190	
85	1	191	
86	1	192	
87	1	193	
88	1	194	
89	1	195	
90	1	196	
91	1	197	
92	1	198	
93	1	199	
94	1	200	
95	1	201	
96	1	202	
97	1	203	
98	1	204	
99	1	205	
100	1	206	
101	1	207	
102	1	208	
103	1	209	
104	1	210	
105	1	211	
106	1	212	
107	1	213	
108	1	214	
109	1	215	
110	1	216	
111	1	217	
112	1	218	
113	1	219	
114	1	220	

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

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	[ECTOEEER] 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	[EIMMREG] 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	[EIMMREG] 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 -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 portal (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	[OBSSHOSP] 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	[PHYSRACTRIA] 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)

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DRUG-RELATED INFO FOR MEDICATION #1

NOTE: Starting with the 2006 data release, all drug codes based on entry name (using NCHS' standard classification system) were also assigned a unique generic drug code from Multum's Lexicon Drug Database, where possible. The structure of the Multum database is such that multiple ingredient drugs are assigned a single generic drug code encompassing all of a drug's ingredients rather than being assigned generic drug codes for each ingredient, as in past years of NHAMCS drug data. All Multum codes start with the letter "d" but there were some drugs reported in NHAMCS that could not be assigned a code in Multum. These received a prefix of either "a" (when ingredients could be determined) or "c" (when ingredients could not be determined). For more on the structure of the drug data (including information on therapeutic class and drug ingredients, please see page 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.
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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.			
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
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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 NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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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
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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

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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

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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

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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

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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

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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

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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

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

Masked design variables were first released on the 2000 NHAMCS (and NAMCS) public use files, and were subsequently added to the 1993-1999 public use files. These variables reflected the multi-stage sampling design of the surveys, and were for use with statistical software like SUDAAN that takes such information into account. However, these variables could not be used in other statistical software packages, such as SAS and Stata, which employ an ultimate cluster model to estimate variance, without substantial modification. Therefore, two new variables were created and first added to the 2002 file, CSTRATM and CPSUM. They can be used to estimate variance with SUDAAN's with-replacement (WR) option, as well as with Stata, SPSS, SAS, and other statistical software packages utilizing an ultimate cluster model for variance estimation. 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
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*****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.
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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 occurred 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 –



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
<u>Blood tests</u>	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 (Tnl, cTnl).

	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 include 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.
	<u>Other tests:</u>	
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.
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	<p>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.</p> <p>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.</p>
5	Central line	<p>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.</p>
6	CPR	<p>CPR is cardiopulmonary resuscitation</p>
7	Endotracheal intubation	<p>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.</p>
8	Incision and drainage (I & D)	<p>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.</p>
9	IV fluids	<p>Refers to the administration of intravenous fluids.</p>
10	Lumbar puncture	<p>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.</p>
11	Nebulizer therapy	<p>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).</p>
12	Pelvic exam	<p>A pelvic exam is an examination of the organs of the female reproductive system.</p>
13	Skin adhesives	<p>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).</p>
14	Suturing/Staples	<p>Suturing/stapling is the process of using stitches, sutures or staples to hold the skin or tissue together.</p>

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

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 designated observation unit in the ED for evaluation and management, but was discharged from the ED and was never admitted to a hospital. The observation unit must be located in a separate 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 (Psync)
 Path Lab
 Pathology
 Pharmacy
 Physiatry
 Physical Medicine
 Physical Therapy
 Physiotherapy
 Podiatry
 Preadmission Testing
 Pregnancy Termination/Abortion
 Psychology
 Pulmonary Function Lab
 Radiation Diagnosis
 Radiation Oncology

Out of scope (cont.)

Radiation Therapy
Radiology/Diagnostic X-ray (Imaging)
Reading & Language
Reference Lab
Reference X-Ray
Rehabilitation
Renal (Kidney) Dialysis
Same Day Surgery
School Programs
Sigmoidoscopy
Social Work
Speech & Hearing
Student Health Service/Center
Tele-Health
Transfusion
Ultrasound
Vertical Balance

Region - Hospitals are classified by location in one of the four geographic regions of the United States that correspond to those used by the U.S. Bureau of the Census.

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

**APPENDIX II
REASON FOR VISIT CLASSIFICATION**

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;IDOCHLORHYDROXYQUIN;PRAMOXINE TOPICAL
a10363 HYDROCORTISONE TOPICAL-IDOCHLORHYDROXYQUIN
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;CAMPOR 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;CAMPOR TOPICAL;MENTHOL TOPICAL;PHENOL TOPICAL
a10962 BENZOCAINE TOPICAL;BUTYL AMINO BENZOATE;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 FLAVOCOXYD-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	a70521 GRIFFONIA SIMPLICIFOLIA	c00065 ANTIEMETIC; ANTIVERTIGO AGENTS
a56345 VITAMIN B COMPLEX	a70546 CARNOSINE	c00067 ANXIOLYTICS, SEDATIVES, AND HYPNOTICS
a56580 POLOXAMER 188	a70607 OXYQUINOLONE SULFATE	c00070 MISCELLANEOUS ANXIOLYTICS, SEDATIVES AND HYPNOTICS
a56685 THYPOID VACCINE	a70699 LYCOPENE	c00072 GENERAL ANESTHETICS
a56740 INTERFERON BETA	a70759 ALFALFA	c00076 MISCELLANEOUS ANTIDEPRESSANTS
a57001 BLOOD SUGAR DIAGNOSTIC	a70795 L-GLUTAMINE	c00077 MISCELLANEOUS ANTIPSYCHOTIC AGENTS
a57014 ERYTHROPOIETIN	a70832 OAT BRAN	c00080 MISCELLANEOUS CENTRAL NERVOUS SYSTEM AGENTS
a57024 MAGNESIUM ION	a70886 IRON	c00082 ANTICOAGULANTS
a57034 PHOSPHORUS	a70964 PARATHYROID HORMONE	c00085 MISCELLANEOUS COAGULATION MODIFIERS
a57040 MECLOCYCLINE	a70971 MCT OIL	c00087 GASTROINTESTINAL AGENTS
a57050 HYDROACTIVE DRESSING	a70979 S-ADENOSYL-L-METHIONINE	c00088 ANTACIDS
a57092 RECOMBINANT HUMAN DEOXYRIBO-NUCLEASE	a70987 SQUARIC ACID	c00089 ANTICHOLINERGICS; ANTISPASMODICS
a57158 TECHNETIUM	a70996 PREGNENOLONE	c00090 ANTIDIARRHEALS
a57194 HYPERTONIC SALINE	a70998 ACETYLSALICYLIC ACID	c00091 DIGESTIVE ENZYMES
a57204 HEPATITIS C VACCINE	a71002 FLOXACILLIN	c00095 LAXATIVES
a57210 QUERCETIN	a71008 TECHNETIUM TC 99M MERTIATIDE INJECTION	c00096 MISCELLANEOUS GI AGENTS
a59603 HEPATITIS VACCINE	a71021 HISTERLIN	c00099 ANTIDIABETIC AGENTS
a59611 THYROID STIMULATING HORMONE	a71030 SOREFENIB	c00100 MISCELLANEOUS HORMONES
a59632 DEHYDROEPIAND-ROSTERENE	c00004 ANTIFUNGALS	c00102 CONTRACEPTIVES
a59717 ANDROGENS	c00007 ANTIVIRAL AGENTS	c00105 MISCELLANEOUS AGENTS
a59812 DOMPERIDONE	c00009 CEPHALOSPORINS	c00109 LOCAL INJECTABLE ANESTHETICS
a59813 FOLLITROPIN BETA	c00012 MISCELLANEOUS ANTIBIOTICS	c00110 MISCELLANEOUS UNCATEGORIZED AGENTS
a59841 GRAPESEED	c00014 QUINOLONES	c00115 NUTRITIONAL PRODUCTS
a70009 HYALURONIC ACID	c00025 MISCELLANEOUS ANTINEOPLASTICS	c00117 MINERALS AND ELECTROLYTES
a70010 SEROTONIN	c00027 RADIO-PHARMACEUTICALS	c00118 ORAL NUTRITIONAL SUPPLEMENTS
a70038 PETROLEUM	c00033 IMMUNE GLOBULINS	c00119 VITAMINS
a70048 OIL OF EVENING PRIMROSE	c00039 MISCELLANEOUS BIOLOGICALS	c00123 ANTIHISTAMINES
a70071 DOCOSAHEXAENOIC ACID	c00042 ANGIOTENSIN CONVERTING ENZYME INHIBITORS	c00124 ANTITUSSIVES
a70105 HAWTHORN	c00048 CALCIUM CHANNEL BLOCKING AGENTS	c00127 DECONGESTANTS
a70113 PERINDOPRIL ERBUMINE	c00049 DIURETICS	c00129 MISCELLANEOUS RESPIRATORY AGENTS
a70116 SOY	c00051 MISCELLANEOUS CARDIOVASCULAR AGENTS	
a70123 BISMUTH	c00053 VASODILATORS	
a70159 SILVER	c00055 ANTIHYPERTENSIVE COMBINATIONS	
a70271 SPIRULINA	c00058 ANALGESICS	
a70295 PUMPKIN SEED OIL	c00059 MISCELLANEOUS ANALGESICS	
a70327 ISOFLAVONES	c00060 NARCOTIC ANALGESICS	
a70385 SILYBUM	c00061 NONSTEROIDAL ANTI-INFLAMMATORY AGENTS	
a70468 SURAMIN		
a70479 BORAGE OIL		
a70480 ALPHA LIPOICACID		
a70484 CARBOXY-METHYLCELLULOSE SODIUM		
a70491 HYOSCYNAMINE SULFATE		

c00131 ANTI-ASTHMATIC COMBINATIONS	d00004 ATENOLOL	d00075 PROCAINAMIDE
c00132 UPPER RESPIRATORY COMBINATIONS	d00006 CAPTOPRIL	d00077 AMPHOTERICIN B
c00135 ANTISEPTIC AND GERMICIDES	d00007 CEFZOLIN	d00079 CYCLOSPORINE
c00137 TOPICAL ANTI-INFECTIVES	d00008 CEFOTAXIME	d00080 CEFADROXIL
c00138 TOPICAL STEROIDS	d00009 CEFTAZIDIME	d00081 CEFACLOR
c00139 TOPICAL ANESTHETICS	d00011 CIPROFLOXACIN	d00082 IMIPENEM-CILASTATIN
c00140 MISCELLANEOUS TOPICAL AGENTS	d00012 CODEINE	d00083 VALPROIC ACID
c00143 TOPICAL ACNE AGENTS	d00013 ENALAPRIL	d00084 PREDNISOLONE
c00164 OPHTHALMIC GLAUCOMA AGENTS	d00014 GENTAMICIN	d00085 RIBAVIRIN
c00169 MISCELLANEOUS OPHTHALMIC AGENTS	d00015 IBUPROFEN	d00086 AMANTADINE
c00172 MISCELLANEOUS OTIC AGENTS	d00016 LABETALOL	d00087 AMIKACIN
c00174 MISCELLANEOUS ANTIHYPERLIPIDEMIC AGENTS	d00017 MEPERIDINE	d00088 AMOXICILLIN
c00178 SKELETAL MUSCLE RELAXANTS	d00018 NADOLOL	d00089 AMOXICILLIN- CLAVULANATE
c00187 MISCELLANEOUS SEX HORMONES	d00019 NAPROXEN	d00091 AZITHROMYCIN
c00198 MISCELLANEOUS ANTIEMETICS	d00021 RANITIDINE	d00094 CEFOXITIN
c00209 TRICYCLIC ANTIDEPRESSANTS	d00022 WARFARIN	d00095 CEFPODOXIME
c00219 NUTRACEUTICAL PRODUCTS	d00023 ALLOPURINOL	d00096 CEPHALEXIN
c00220 HERBAL PRODUCTS	d00024 AZATHIOPRINE	d00097 CLARITHROMYCIN
c00248 TOPICAL EMOLLIENTS	d00026 FENOPROFEN	d00098 DAPSONE
c00254 IMMUNOLOGIC AGENTS	d00027 HALOPERIDOL	d00100 GRISEOFULVIN
c00269 MISCELLANEOUS VAGINAL AGENTS	d00028 KETOPROFEN	d00101 ISONIAZID
c00292 TOPICAL ANTIFUNGALS	d00029 NAFCILLIN	d00102 ITRACONAZOLE
c00296 INHALED CORTICOSTEROIDS	d00031 PROBENECID	d00103 KETOCONAZOLE
c00301 GLUCOCORTICOIDS	d00032 PROPRANOLOL	d00106 METHENAMINE
c00331 RADIOLOGIC AGENTS	d00033 SULINDAC	d00108 METRONIDAZOLE
c00344 NASAL ANTI-INFECTIVES	d00034 ZIDOVUDINE	d00110 MINOCYCLINE
c00361 MISCELLANEOUS METABOLIC AGENTS	d00035 CHLOROQUINE	d00112 NITROFURANTOIN
c00363 PROBIOTICS	d00036 CYCLOPHOSPHAMIDE	d00113 NORFLOXACIN
c00404 EGFR INHIBITORS	d00037 DOXYCYCLINE	d00114 OFLOXACIN
c00424 ESTROGEN RECEPTOR ANTAGONISTS	d00039 INDOMETHACIN	d00115 OXACILLIN
c00899 PHARMACEUTICAL AID	d00040 OXAZEPAM	d00116 PENICILLIN
d00001 ACYCLOVIR	d00041 TETRACYCLINE	d00117 PYRAZINAMIDE
d00002 AMIODARONE	d00043 CLINDAMYCIN	d00118 SULFADIAZINE
d00003 AMPICILLIN	d00044 CLONIDINE	d00119 SULFAMETHOXAZOLE
	d00045 DILTIAZEM	d00121 TICARCILLIN
	d00046 ERYTHROMYCIN	d00123 TRIMETHOPRIM
	d00047 RIFAMPIN	d00124 SULFAMETHOXAZOLE- TRIMETHOPRIM
	d00048 VERAPAMIL	d00125 VANCOMYCIN
	d00049 ACETAMINOPHEN	d00128 ACEBUTOLOL
	d00050 METHADONE	d00129 DIAZOXIDE
	d00051 NIFEDIPINE	d00132 HYDRALAZINE
	d00052 CEFTRIAXONE	d00133 METHYLDOPA
	d00054 TOLMETIN	d00134 METOPROLOL
	d00055 CEFOTETAN	d00135 MINOXIDIL
	d00056 CEFUROXIME	d00136 NITROPRUSSIDE
	d00057 PIPERACILLIN	d00137 PINDOLOL
	d00058 CARBAMAZEPINE	d00138 PRAZOSIN
	d00059 LIDOCAINE	d00139 TIMOLOL
	d00060 METHOTREXATE	d00140 CIMETIDINE
	d00061 LITHIUM	d00141 FAMOTIDINE
	d00064 CHLORPROMAZINE	d00142 THEOPHYLLINE
	d00066 GANCICLOVIR	d00143 PHENYTOIN
	d00067 AZTREONAM	d00144 NORTRIPTYLINE
	d00068 ETHAMBUTOL	d00145 DESIPRAMINE
	d00069 TOBRAMYCIN	d00146 AMITRIPTYLINE
	d00070 FUROSEMIDE	d00148 DIAZEPAM
	d00071 FLUCONAZOLE	d00149 LORAZEPAM
	d00072 CEFIXIME	
	d00073 CEFPROZIL	

d00150 COLCHICINE	d00235 FLUOROURACIL	d00314 NIACIN
d00153 DICLOXACILLIN	d00236 FLUOXETINE	d00315 NICARDIPINE
d00154 MEBENDAZOLE	d00237 FLUPHENAZINE	d00316 NICOTINE
d00158 QUINACRINE	d00238 FLURAZEPAM	d00321 NITROGLYCERIN
d00161 ACETAZOLAMIDE	d00239 FLURBIPROFEN	d00322 NIZATIDINE
d00162 ACETOHEXAMIDE	d00240 FLUTAMIDE	d00323 NOREPINEPHRINE
d00164 ADENOSINE	d00241 FOLIC ACID	d00325 OMEPRAZOLE
d00168 ALPRAZOLAM	d00242 FOSINOPRIL	d00328 OXYBUTYNIN
d00169 AMILORIDE	d00245 GEMFIBROZIL	d00329 OXYCODONE
d00170 ASPIRIN	d00246 GLIPIZIDE	d00333 PENICILLAMINE
d00174 ATROPINE	d00248 GLYBURIDE	d00334 PENTAZOCINE
d00175 BENZOTROPINE	d00252 HEPARIN	d00336 PENTOXIFYLLINE
d00177 BLEOMYCIN	d00253 HYDROCHLORO- THIAZIDE	d00337 PHENAZOPYRIDINE
d00178 BROMOCRIPTINE	d00254 HYDROCORTISONE	d00340 PHENOBARBITAL
d00179 BUMETANIDE	d00255 HYDROMORPHONE	d00343 PIROXICAM
d00180 BUPIVACAINE	d00257 IFOSFAMIDE	d00344 POLYMYXIN B SULFATE
d00181 BUPROPION	d00259 IMIPRAMINE	d00345 POTASSIUM CHLORIDE
d00182 BUSPIRONE	d00260 INDAPAMIDE	d00346 POVIDONE IODINE TOPICAL
d00184 CARBIDOPA	d00262 INSULIN	d00348 PRAVASTATIN
d00185 CARBOPLATIN	d00265 IPRATROPIUM	d00350 PREDNISONE
d00187 CEPHAPIRIN	d00267 ISOFLURANE	d00352 PRIMIDONE
d00188 CHLORAMBUCIL	d00268 ISOSORBIDE DINITRATE	d00355 PROCHLORPERAZINE
d00189 CHLORDIAZEPOXIDE	d00269 ISOSORBIDE MONONITRATE	d00358 PROPANOLONE
d00190 CHLOROTHIAZIDE	d00270 ISRADIPINE	d00360 PROPOXYPHENE
d00191 CHLORPHENIRAMINE	d00272 KETAMINE	d00361 PROPYLTHIOURACIL
d00192 CHLOROTHALIDONE	d00273 KETOROLAC	d00363 PYRIDOSTIGMINE
d00193 CHOLESTYRAMINE	d00275 LEUCOVORIN	d00365 QUINAPRIL
d00195 CISPLATIN	d00277 LEVODOPA	d00366 QUININE
d00197 CLONAZEPAM	d00278 LEVOTHYROXINE	d00367 RESERPINE
d00198 CLORAZEPATE	d00280 LOVASTATIN	d00370 OCTREOTIDE
d00199 CLOZAPINE	d00282 MANNITOL	d00371 SOTALOL
d00200 CROMOLYN	d00283 MECLOFENAMATE	d00373 SPIRONOLACTONE
d00201 CYTARABINE	d00284 MEDROXY- PROGESTERONE	d00377 SUCRALFATE
d00202 DACARBAZINE	d00285 MEFENAMIC ACID	d00378 SUFENTANIL
d00204 DANAZOL	d00286 MEFLUQUINE	d00379 SULFASALAZINE
d00206 DEXAMETHASONE	d00287 MELPHALAN	d00381 TAMOXIFEN
d00207 DEXTRO- METHORPHAN	d00288 MeproBAMATE	d00384 TEMAZEPAM
d00208 DIFLUNISAL	d00289 MERCAPTOPYRIDINE	d00386 TERAZOSIN
d00210 DIGOXIN	d00290 METHIMAZOLE	d00389 THIORIDAZINE
d00211 DIHYDRO- ERGOTAMINE	d00293 METHYL- PREDNISOLONE	d00391 THIOXIXENE
d00212 DIPHENHYDRAMINE	d00295 METHYL- TESTOSTERONE	d00394 TOLBUTAMIDE
d00213 DIPYRIDAMOLE	d00298 METOCLOPRAMIDE	d00395 TRAZODONE
d00214 DISOPYRAMIDE	d00299 METOLAZONE	d00396 TRIAMTERENE
d00215 DOBUTAMINE	d00300 MEXILETINE	d00397 TRIAZOLAM
d00216 DOPAMINE	d00301 MIDAZOLAM	d00399 VECURONIUM
d00217 DOXEPIN	d00303 MISOPROSTOL	d00400 VINBLASTINE
d00218 DOXORUBICIN	d00305 MITOMYCIN	d00401 VINCRISTINE
d00219 DROPERIDOL	d00306 MITOXANTRONE	d00402 VITAMIN A
d00220 EDROPHONIUM	d00308 MORPHINE	d00405 VITAMIN E
d00222 ERGOTAMINE	d00310 NABUMETONE	d00409 RIBOFLAVIN
d00223 EPOETIN ALFA	d00311 NALOXONE	d00412 PYRIDOXINE
d00224 ESMOLOL	d00312 NEOMYCIN	d00413 CYANOCOBALAMIN
d00227 ETHOSUXIMIDE	d00313 NEOSTIGMINE	d00417 BIOFLAVONOIDS
d00230 ETOPOSIDE		d00425 CALCIUM CARBONATE
d00231 FELODIPINE		d00426 ASCORBIC ACID
d00233 FENTANYL		
d00234 FLECAINIDE		

d00427 POTASSIUM PHOSPHATE-SODIUM PHOSPHATE	d00609 CORTISONE	d00799 IODINATED GLYCEROL
d00428 FLUORIDE	d00620 TRIAMCINOLONE	d00800 POTASSIUM IODIDE
d00434 MANGANESE SULFATE	d00626 DEXAMETHASONE TOPICAL	d00801 CAFFEINE
d00438 SODIUM CHLORIDE	d00628 BETAMETHASONE	d00803 AMPHETAMINE
d00439 CITRIC ACID-POTASSIUM CITRATE	d00640 METHAZOLAMIDE	d00804 DEXTRO- AMPHETAMINE
d00440 SODIUM BICARBONATE	d00643 METHYLCLOTHIAZIDE	d00805 METHAMPHETAMINE
d00468 MAGNESIUM SULFATE	d00649 ETHACRYNIC ACID	d00806 PHENTERMINE
d00471 SODIUM ACETATE	d00651 UREA TOPICAL	d00809 PHENDIMETRAZINE
d00472 TROMETHAMINE	d00652 GLYCERIN	d00810 DIETHYLPROPION
d00475 SODIUM PHOSPHATE	d00653 ISOSORBIDE	d00813 BENZOCAINE TOPICAL
d00485 IODINE TOPICAL	d00655 THYROID DESICCATED	d00817 HYDROXY- CHLOROQUINE
d00488 LYSINE	d00658 LIOTHYRONINE	d00824 OPIUM
d00491 LEVOCARNITINE	d00683 LIDOCAINE TOPICAL	d00825 LEVORPHANOL
d00492 CHOLINE SALICYLATE	d00689 AMLODIPINE	d00833 OXYMORPHONE
d00496 INOSITOL	d00695 PAPAVERINE	d00838 BUTORPHANOL
d00497 OMEGA-3 POLYUNSATURATED FATTY ACIDS	d00699 EPINEPHRINE	d00839 NALBUPHINE
d00512 FILGRASTIM	d00700 PHENEDRINE	d00840 BUPROPIONPHINE
d00513 SARGRAMOSTIM	d00704 PHENYLEPHRINE	d00842 SALSALATE
d00521 ALTEPLASE	d00708 CARTEOLOL	d00843 SODIUM SALICYLATE
d00525 ANTIHEMOPHILIC FACTOR (OBSOLETE)	d00709 BISOPROLOL	d00848 DICLOFENAC
d00528 AMINOCAPROIC ACID	d00717 GUANFACINE	d00851 ETODOLAC
d00529 TRANEXAMIC ACID	d00726 DOXAZOSIN	d00853 OXAPROZIN
d00537 ESTRADIOL	d00728 RAMIPRIL	d00855 PERPHENAZINE
d00541 CONJUGATED ESTROGENS	d00730 BENAZEPRIL	d00858 CYCLIZINE
d00543 ESTROPIPATE	d00732 LISINOPRIL	d00859 MECLIZINE
d00550 PROGESTERONE	d00735 METYROSINE	d00861 DIMENHYDRINATE
d00554 HYDROXY- PROGESTERONE	d00743 SODIUM POLYSTYRENE SULFONATE	d00862 TRIMETHOBENZAMIDE
d00555 NORETHINDRONE	d00744 COLESTIPOL	d00866 DRONABINOL
d00557 LEVONORGESTREL	d00746 SIMVASTATIN	d00867 ONDANSETRON
d00558 TESTOSTERONE	d00749 ALBUTEROL	d00875 PROTRIPTYLINE
d00563 FINASTERIDE	d00750 METAPROTERENOL	d00876 CLOMIPRAMINE
d00569 CLOMIPHENE	d00752 TERBUTALINE	d00880 SERTRALINE
d00570 UROFOLLITROPIN	d00755 PIRBUTEROL	d00883 PHENELZINE
d00572 CHORIONIC GONADOTROPIN (HCG)	d00758 AMINOPHYLLINE	d00884 TRANLYCYPROMINE
d00573 GONADORELIN	d00760 BECLOMETHASONE	d00890 TRIFLUOPERAZINE
d00577 SOMATROPIN	d00762 ACETYLCYSTEINE	d00897 LOXAPINE
d00578 ARGININE	d00767 PHENYL- PROPANOLAMINE	d00898 PIMOZIDE
d00583 DESMOPRESSIN	d00769 PSEUDOEPHEDRINE	d00900 METHYLPHENIDATE
d00584 OXYTOCIN	d00771 NAPHAZOLINE OPHTHALMIC	d00902 ERGOLOID MESYLATES
d00587 METHYLERGONOVINE	d00772 OXYMETAZOLINE NASAL	d00907 HYDROXYZINE
d00589 DINOPROSTONE TOPICAL	d00773 TETRAHYDROZOLINE OPHTHALMIC	d00910 ZOLPIDEM
d00593 GLUCAGON	d00775 ALPHA 1-PROTEINASE INHIBITOR	d00915 ESTAZOLAM
d00595 GLUCOSE	d00780 CLEMASTINE	d00929 METHOHEXITAL
d00598 CALCITONIN	d00782 PYRILAMINE	d00931 ETOMIDATE
d00601 PAMIDRONATE	d00785 BROMPHENIRAMINE	d00933 PROPOFOL
d00608 FLUDROCORTISONE	d00787 PROMETHAZINE	d00934 NITROUS OXIDE
	d00788 TRIMEPRAZINE	d00941 MEPHENYTOIN
	d00790 CYPROHEPTADINE	d00960 CARISOPRODOL
	d00796 BENZONATATE	d00962 CHLORZOXAZONE
	d00797 GUAIFENESIN	d00963 CYCLOBENZAPRINE
		d00964 METAXALONE
		d00965 METHOCARBAMOL
		d00966 ORPHENADRINE
		d00967 BACLOFEN
		d00968 DANTROLENE
		d00970 TRIHEXYPHENIDYL

d00972 BIPERIDEN	d01142 DIPHTHERIA ANTITOXIN	d01226 HYDROXYPROPYL METHYLCELLULOSE OPHTHALMIC
d00976 SELEGILINE	d01147 RABIES VACCINE (OBSOLETE)	d01227 BOTULINUM TOXIN TYPE A (OBSOLETE)
d00978 ALUMINUM HYDROXIDE	d01148 RABIES IMMUNE GLOBULIN, HUMAN	d01231 CHLORHEXIDINE TOPICAL
d00982 MAGNESIUM HYDROXIDE	d01150 BCG	d01232 CARBAMIDE PEROXIDE TOPICAL
d00985 HYOSCYAMINE	d01156 TYPHOID VACCINE, INACTIVATED	d01233 NYSTATIN
d00986 SCOPOLAMINE	d01158 HAEMOPHILUS B CONJUGATE VACCINE (OBSOLETE)	d01236 CLOTRIMAZOLE
d00988 BELLADONNA	d01159 MEASLES VIRUS VACCINE	d01238 TERCONAZOLE TOPICAL
d00989 METHSCOPOLAMINE	d01160 RUBELLA VIRUS VACCINE	d01239 GENTIAN VIOLET TOPICAL
d00992 GLYCOPYRROLATE	d01161 MUMPS VIRUS VACCINE	d01241 CLINDAMYCIN TOPICAL
d00999 DICYCLOMINE	d01163 POLIOVIRUS VACCINE, INACTIVATED	d01242 NONOXYNOL 9 TOPICAL
d01002 PANCRELIPASE	d01164 INFLUENZA VIRUS VACCINE, INACTIVATED	d01244 TRETINOIN TOPICAL
d01003 PANCREATIN	d01165 YELLOW FEVER VACCINE	d01245 ISOTRETINOIN
d01005 URSODIOL	d01166 HEPATITIS B VACCINE (OBSOLETE)	d01246 BENZOYL PEROXIDE TOPICAL
d01008 MAGNESIUM CITRATE	d01168 TETANUS TOXOID	d01254 ANTHRALIN TOPICAL
d01010 CASCARA SAGRADA	d01171 TUBERCULIN PURIFIED PROTEIN DERIVATIVE	d01259 SILVER SULFADIAZINE TOPICAL
d01012 PHENOLPHTHALEIN	d01185 APRACLONIDINE OPHTHALMIC	d01263 PYRITHIONE ZINC TOPICAL
d01013 SENNA	d01187 LEVOBUNOLOL OPHTHALMIC	d01265 SULFACETAMIDE SODIUM TOPICAL
d01014 CASTOR OIL	d01188 ACETYLCHOLINE OPHTHALMIC	d01266 CHLOROXINE TOPICAL
d01015 BISACODYL	d01191 PILOCARPINE OPHTHALMIC	d01267 MUPIROCIN TOPICAL
d01016 BULK PRODUCING LAXATIVES	d01199 HOMATROPINE OPHTHALMIC	d01271 ECONAZOLE TOPICAL
d01017 POLYCARBOPHIL	d01200 TROPICAMIDE OPHTHALMIC	d01272 CICLOPIROX TOPICAL
d01018 PSYLLIUM	d01201 CYCLOPENTOLATE OPHTHALMIC	d01274 TOLNAFTATE TOPICAL
d01019 MINERAL OIL	d01208 SULFACETAMIDE SODIUM OPHTHALMIC	d01277 NAFTIFINE TOPICAL
d01021 DOCUSATE	d01213 NATAMYCIN OPHTHALMIC	d01278 LINDANE TOPICAL
d01023 POLYETHYLENE GLYCOL 3350 WITH ELECTROLYTES	d01215 TRIFLURIDINE OPHTHALMIC	d01279 PERMETHRIN TOPICAL
d01024 LACTULOSE	d01217 TETRACAIN	d01280 CROTAMITON TOPICAL
d01025 LOPERAMIDE	d01218 PROPARACAINE OPHTHALMIC	d01282 ALCLOMETASONE TOPICAL
d01026 BISMUTH SUBSALICYLATE	d01219 FLUORESCEIN OPHTHALMIC	d01283 AMCINONIDE TOPICAL
d01027 SIMETHICONE	d01222 SODIUM HYALURONATE OPHTHALMIC	d01288 CLOBETASOL TOPICAL
d01028 CHARCOAL		d01289 CLOCORTOLONE TOPICAL
d01031 MESALAMINE		d01290 DESONIDE TOPICAL
d01032 OLSALAZINE		d01291 DESOXIMETASONE TOPICAL
d01068 DEMECLOCYCLINE		d01292 DIFLORASONE TOPICAL
d01070 OXYTETRACYCLINE		d01293 FLUOCINOLONE TOPICAL
d01097 RIFABUTIN		d01294 FLUOCINONIDE TOPICAL
d01101 CYCLOSERINE		d01295 FLURANDRENOLIDE TOPICAL
d01104 PAROMOMYCIN		d01296 FLUTICASONE
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		

d01297 HALCINONIDE TOPICAL	d01473 DIATRIZOATE	d03171 GRANISETRON
d01298 HALOBETASOL TOPICAL	d02375 PLASMA PROTEIN FRACTION	d03180 RISPERIDONE
d01301 DIBUCAINE TOPICAL	d02376 ALBUMIN HUMAN	d03181 VENLAFAXINE
d01303 PRAMOXINE TOPICAL	d02377 DEXTRAN-1	d03182 GABAPENTIN
d01306 COCAINE TOPICAL	d03001 CLADRIBINE	d03183 FLUVASTATIN
d01307 SALICYLIC ACID TOPICAL	d03007 MEASLES; MUMPS;RUBELLA VIRUS VACCINE	d03189 TORSEMIDE
d01309 PODOFILOX TOPICAL	d03041 ENOXAPARIN	d03190 OXICONAZOLE TOPICAL
d01313 TRICHLOROACETIC ACID TOPICAL	d03050 LORATADINE	d03191 TERBINAFINE TOPICAL
d01315 COLLAGENASE TOPICAL	d03051 INTERFERON BETA-1B	d03192 ZINC OXIDE TOPICAL
d01319 HYDROQUINONE TOPICAL	d03052 HYDRO CHLOROTHIAZIDE- TRIAMTERENE	d03193 AMILORIDE- HYDRO- CHLOROTHIAZIDE
d01320 FORMALDEHYDE TOPICAL	d03054 AMYLASE	d03195 MICONAZOLE TOPICAL
d01321 CAPSAICIN TOPICAL	d03061 BUTALBITAL	d03197 BETAMETHASONE TOPICAL
d01322 ALUMINUM CHLORIDE HEXAHYDRATE TOPICAL	d03066 CITRIC ACID	d03200 ERYTHROMYCIN TOPICAL
d01325 ARNICA TOPICAL	d03071 DIPHENOXYLATE	d03202 KETOCONAZOLE TOPICAL
d01330 THIMEROSAL TOPICAL	d03075 HYDROCODONE	d03203 MINOXIDIL TOPICAL
d01332 HEXACHLOROPHENE TOPICAL	d03080 LIPASE	d03204 FLUOROURACIL TOPICAL
d01333 BENZALKONIUM CHLORIDE TOPICAL	d03085 PEPSIN	d03205 HYDROCORTISONE TOPICAL
d01345 THIOGUANINE	d03097 SODIUM BORATE TOPICAL	d03206 TRIAMCINOLONE TOPICAL
d01346 FLUDARABINE	d03098 SODIUM CITRATE	d03208 METRONIDAZOLE TOPICAL
d01348 MEGESTROL	d03110 DIPHTH;PERTUSSIS, ACEL;TETANUS (OBSOLETE)	d03210 SELENIUM SULFIDE TOPICAL
d01353 LEUPROLIDE	d03116 BISMUTH SUBGALLATE	d03211 CIPROFLOXACIN OPHTHALMIC
d01354 GOSERELIN	d03126 CALCITRIOL	d03214 KETOROLAC OPHTHALMIC
d01373 HYDROXYUREA	d03128 ERGOCALCIFEROL	d03220 FLURBIPROFEN OPHTHALMIC
d01375 ALDESLEUKIN	d03129 CHOLECALCIFEROL	d03221 PREDNISOLONE OPHTHALMIC
d01376 PACLITAXEL	d03130 THIAMINE	d03222 TOBRAMYCIN OPHTHALMIC
d01383 SODIUM TETRADECYL SULFATE	d03133 HYDROXOCOBALAMIN	d03225 PREDNICARBATE TOPICAL
d01385 BETA-CAROTENE	d03135 PHYTONADIONE	d03226 SALIVA SUBSTITUTES
d01387 ALPROSTADIL	d03137 CALCIUM-VITAMIN D	d03227 FLUOROMETHOLONE OPHTHALMIC
d01389 DISULFIRAM	d03140 MULTIVITAMIN	d03228 LODOXAMIDE OPHTHALMIC
d01393 HYALURONIDASE	d03141 MULTIVITAMIN WITH IRON	d03238 ETHINYL ESTRADIOL- NORETHINDRONE
d01394 PROCAINE	d03145 MULTIVITAMIN WITH MINERALS	d03241 ETHINYL ESTRADIOL- NORGESTREL
d01396 PRILOCAINE	d03148 MULTIVITAMIN, PRENATAL	d03242 ETHINYL ESTRADIOL- LEVONORGESTREL
d01398 MEPIVACAINE	d03149 ASCORBIC ACID-FERROUS SULFATE	d03244 CONJUGATED ESTROGENS- METHYL- TESTOSTERONE
d01402 DEFEROXAMINE	d03151 RAUWOLFIA SERPENTINA	
d01406 NALTREXONE	d03154 DOXYLAMINE	
d01407 FLUMAZENIL	d03157 PAROXETINE	
d01409 PRALIDOXIME	d03158 RIMANTADINE	
d01418 TIOPRONIN	d03159 CHOLINE	
d01423 POTASSIUM CITRATE	d03160 SUMATRIPTAN	
d01425 FLAVOXATE	d03162 ETHANOL	
d01427 BETHANECHOL	d03165 PIPERACILLIN- TAZOBACTAM	
d01445 BARIUM SULFATE	d03168 DIHYDROCODEINE	
d01451 GADOPENTETATE DIMEGLUMINE	d03170 FELBAMATE	
d01456 IOHEXOL		
d01461 IOPAMIDOL		
d01469 IOVERSOL		

d03245	ESTERIFIED ESTROGENS- METHYL- TESTOSTERONE	d03309	BROMPHENIRAMINE; PHENYLEPHRINE;PPA	d03379	GUAIFENESIN- PSEUDOEPHEDRINE
d03247	HYDRO CHLOROTHIAZIDE- SPIRONOLACTONE	d03311	BROMPHENIRAMINE- PHENYLEPHRINE	d03381	GUAIFENESIN- PHENYLEPHRINE
d03251	HYDRO- CHLOROTHIAZIDE- RESERPINE	d03313	CHLORPHENIRAMINE; PHENYLEPHRINE; PYRILAMINE	d03382	GUAIFENESIN- PHENYL- PROPANOLAMINE
d03256	HYDRALAZINE; HYDRO- CHLOROTHIAZIDE; RESERPINE	d03316	PSEUDOEPHEDRINE- TRIPROLIDINE	d03383	GUAIFENESIN; PHENYL- EPHRINE;PPA
d03258	ATENOLOL- CHLOROTHALIDONE	d03318	PHENIRAMINE; PPA;PYRILAMINE	d03388	ETHINYL ESTRADIOL- ETHYNODIOL
d03261	HYDRO- CHLOROTHIAZIDE- PROPRANOLOL	d03319	APAP; CHLORPHENIRAMINE; PHENYL- PROPANOLAMINE	d03389	ESTRADIOL- TESTOSTERONE
d03264	HYDRO- CHLOROTHIAZIDE- METOPROLOL	d03320	ACETAMINOPHEN; CHLORPHENIRAMINE; PSE	d03392	CHLORPHENIRAMINE; GUAIFENESIN; PHENYLEPHRINE
d03265	BENZAEPRILOL- HYDRO- CHLOROTHIAZIDE	d03340	HOMATROPINE- HYDROCODONE	d03393	CODEINE- GUAIFENESIN
d03266	HYDRO- CHLOROTHIAZIDE- LISINAPRIL	d03347	ACETAMINOPHEN; CHLORPHENIRAMINE; DM;PSE	d03396	GUAIFENESIN- HYDROCODONE
d03273	GUAIFENESIN- THEOPHYLLINE	d03349	ACETAMINOPHEN; DEXTRO- METHORPHAN; DOXYLAMINE;PSE	d03398	CODEINE; GUAIFENESIN; PSEUDOEPHEDRINE
d03283	EPHEDRINE; HYDROXYZINE; THEOPHYLLINE	d03354	DEXTRO- METHORPHAN- PSEUDOEPHEDRINE	d03400	DEXTRO- METHORPHAN- GUAIFENESIN
d03289	ACETAMINOPHEN- PSEUDOEPHEDRINE	d03356	CHLORPHENIRAMINE- HYDROCODONE	d03416	CHLORPHENIRAMINE; HYDROCODONE;PSE
d03291	ASPIRIN- PSEUDOEPHEDRINE	d03357	CODEINE- PROMETHAZINE	d03423	ACETAMINOPHEN- CODEINE
d03292	IBUPROFEN- PSEUDOEPHEDRINE	d03360	DEXTRO- METHORPHAN- PROMETHAZINE	d03425	ACETAMINOPHEN; BUTALBITAL; CAFFEINE;CODEINE
d03296	ACETAMINOPHEN- CHLORPHENIRAMINE	d03361	CHLORPHENIRAMINE; HYDROCODONE; PHENYLEPHRINE	d03426	ASPIRIN;BUTALBITAL; CAFFEINE;CODEINE
d03297	ACETAMINOPHEN- PHENYLTOLOXAMINE	d03363	CODEINE; PSEUDOEPHEDRINE; TRIPROLIDINE	d03428	ACETAMINOPHEN- HYDROCODONE
d03298	CHLORPHENIRAMINE- PSEUDOEPHEDRINE	d03364	CODEINE; PHENYLEPHRINE; PROMETHAZINE	d03429	ASPIRIN- HYDROCODONE
d03299	CHLORPHENIRAMINE- PHENYL- PROPANOLAMINE	d03368	BROMPHENIRAMINE; DEXTRO- METHORPHAN;PSE	d03431	ACETAMINOPHEN- OXYCODONE
d03300	CHLORPHENIRAMINE- PHENYLEPHRINE	d03369	CHLORPHENIRAMINE; DEXTROMETHORP; PHENYLEPHRINE	d03432	ASPIRIN-OXYCODONE
d03301	BROMPHENIRAMINE- PSEUDOEPHEDRINE	d03370	CHLORPHENIRAMINE; DEXTRO- METHORPHAN;PSE	d03434	ACETAMINOPHEN- PROPOXYPHENE
d03302	BROMPHENIRAMINE- PHENYL- PROPANOLAMINE	d03372	BROMPHENIRAMINE; DEXTRO- METHORPHAN;PPA	d03435	ASA;CAFFEINE; PROPOXYPHENE
d03306	CHLORPHENIRAMINE; PE; PHENYLTOLOXAMINE			d03436	BELLADONNA-OPIUM

d03456 ACETAMINOPHEN- BUTALBITAL	d03562 NYSTATIN- TRIAMCINOLONE TOPICAL	d03692 BENZYLPENICILLOYL- POLYLYSINE
d03457 ASPIRIN;BUTALBITAL; CAFFEINE	d03566 CAPTOPRIL- HYDRO- CHLOROTHIAZIDE	d03701 CORN STARCH TOPICAL
d03459 APAP;DICHLORAL- PHENAZONE; ISOMETHEPTENE	d03569 CARBINOXAMINE	d03702 SULFUR TOPICAL
d03462 AMITRIPTYLINE- CHLORDIAZEPOXIDE	d03570 CARBINOXAMINE- PSEUDOEPHEDRINE	d03703 COAL TAR TOPICAL
d03463 AMITRIPTYLINE- PERPHENAZINE	d03600 POTASSIUM BICARBONATE	d03705 SALICYLIC ACID- SULFUR TOPICAL
d03472 ASPIRIN;CAFFEINE; ORPHENADRINE	d03618 HYOSCYAMINE; METHENAM;M-BLUE; PHENYL SALICYL	d03707 ALOE VERA TOPICAL
d03473 CARBIDOPA- LEVODOPA	d03623 ACETIC ACID TOPICAL	d03712 CAMPHOR TOPICAL
d03474 ALUMINUM HYDROXIDE- MAGNESIUM HYDROXIDE	d03624 ANTIPYRINE OTIC	d03718 TRACE ELEMENTS
d03478 AL HYDROXIDE;MG HYDROXIDE; SIMETHICONE	d03627 ANTIPYRINE- BENZOCAINE OTIC	d03735 TRIETHANOLAMINE POLYPEPTIDE OLEATE OTIC
d03482 ALUMINUM HYDROXIDE- MINERAL OIL	d03632 CETYLPIRIDINIUM TOPICAL	d03740 ENALAPRIL- HYDROCHLORO- THIAZIDE
d03485 ATROPINE; HYOSCYAMINE; PB;SCOPOLAMINE	d03640 BUDESONIDE NASAL	d03744 BISOPROLOL- HYDROCHLORO- THIAZIDE
d03492 CHLORDIAZEPOXIDE- CLIDINIUM	d03641 PETROLATUM TOPICAL	d03752 TACROLIMUS
d03496 DOCUSATE-SENNA	d03644 LACTOBACILLUS ACIDOPHILUS	d03754 ACRIVASTINE- PSEUDOEPHEDRINE
d03498 CASANTHRANOL- DOCUSATE	d03646 LACTOBACILLUS ACIDOPHILUS AND BULGARICUS	d03756 BACITRACIN TOPICAL
d03506 ATROPINE- DIPHENOXYLATE	d03647 ISOPROPYL ALCOHOL TOPICAL	d03759 SALMETEROL
d03508 ISONIAZID- RIFAMPIN	d03649 BENZOIN TOPICAL	d03761 LANOLIN TOPICAL
d03509 ERYTHROMYCIN- SULFISOXAZOLE	d03652 COLCHICINE- PROBENECID	d03766 ROCURONIUM
d03524 BACITRACIN; NEOMYCIN; POLYMYXIN B TOPICAL	d03653 CALAMINE TOPICAL	d03768 OCULAR LUBRICANT
d03536 DEXAMETHASONE- TOBRAMYCIN OPHTHALMIC	d03655 LIDOCAINE- PRILOCAINE TOPICAL	d03770 EMOLLIENTS, TOPICAL
d03537 DEXAMETHASONE; NEOMYCIN; POLYMYXIN B OPHTHALMIC	d03656 ETHYL CHLORIDE TOPICAL	d03775 FAMCICLOVIR
d03541 PREDNISOLONE- SULFACETAMIDE SODIUM OPHTHALMIC	d03660 MULTIVITAMIN WITH IRON AND FLUORIDE	d03781 ETHINYL ESTRADIOL- NORGESTIMATE
d03546 HYDROCORTISONE- PRAMOXINE TOPICAL	d03663 LECITHIN	d03782 DESOGESTREL- ETHINYL ESTRADIOL
d03561 BETAMETHASONE- CLOTRIMAZOLE TOPICAL	d03664 PHENOL TOPICAL	d03783 BUPIVACAINE- EPINEPHRINE
	d03665 MENTHOL TOPICAL	d03784 EPINEPHRINE- LIDOCAINE
	d03666 MENTHOL-PHENOL TOPICAL	d03788 CALCIPOTRIENE TOPICAL
	d03669 METHYL SALICYLATE- MENTHOL TOPICAL	d03790 POTASSIUM PHOSPHATE
	d03676 NALOXONE- PENTAZOCINE	d03794 CYSTEAMINE
	d03680 ASPIRIN;CITRIC ACID;SODIUM BICARBONATE	d03796 MAGNESIUM CHLORIDE
	d03682 ACETAMINOPHEN- PENTAZOCINE	d03797 MAGNESIUM OXIDE
	d03684 THROMBIN TOPICAL	d03798 MAGNESIUM GLUCONATE
	d03689 CALCIUM ACETATE	d03804 FLUVOXAMINE
	d03690 ALUMINUM SULFATE-CALCIUM ACETATE TOPICAL	d03805 DORZOLAMIDE OPHTHALMIC
		d03806 ALBENDAZOLE
		d03807 METFORMIN
		d03808 NEFAZODONE
		d03809 LAMOTRIGINE
		d03810 VINORELBINE
		d03812 DALTEPARIN
		d03818 LORATADINE- PSEUDOEPHEDRINE

d03819 CONJUGATED ESTROGENS- MEDROXY- PROGESTERONE	d03898 SODIUM CHLORIDE, HYPERTONIC, OPHTHALMIC	d04014 TOPOTECAN
d03820 HEPATITIS A VACCINE (OBSOLETE)	d03902 SODIUM CHONDROITIN- HYALURONATE OPHTHALMIC	d04015 ADAPALENE TOPICAL
d03821 LOSARTAN	d03904 BALSAM PERU; CASTOR OIL;TRYPSIN TOPICAL	d04016 IODIXANOL
d03822 FERROUS GLUCONATE	d03915 HYDROCODONE- POTASSIUM GUAIACOL- SULFONATE	d04017 LATANOPROST OPHTHALMIC
d03823 IRON POLYSACCHARIDE	d03951 CITRIC ACID;K CITRATE; NA CITRATE	d04025 MIRTAZAPINE
d03824 FERROUS SULFATE	d03952 CITRIC ACID-SODIUM CITRATE	d04026 IRINOTECAN
d03825 NISOLDIPINE	d03962 POTASSIUM BICARBONATE- POTASSIUM CITRATE	d04027 MEROPENEM
d03826 TRAMADOL	d03965 BACITRACIN- POLYMYXIN B OPHTHALMIC	d04029 NEVIRAPINE
d03827 CETIRIZINE	d03968 DEXAMETHASONE OPHTHALMIC	d04032 SULFACETAMIDE SODIUM-SULFUR TOPICAL
d03828 LANSOPRAZOLE	d03971 EPINEPHRINE OPHTHALMIC	d04035 AMPHETAMINE- DEXTRO- AMPHETAMINE
d03829 AMLODIPINE- BENZAEPRILO	d03973 ERYTHROMYCIN OPHTHALMIC	d04037 TIMOLOL OPHTHALMIC
d03830 HYDROCHLORO- THIAZIDE-LOSARTAN	d03974 GENTAMICIN OPHTHALMIC	d04038 BETAXOLOL OPHTHALMIC
d03832 VARICELLA VIRUS VACCINE	d03975 GLYCERIN OPHTHALMIC	d04040 FEXOFENADINE
d03833 DIVALPROEX SODIUM	d03977 OFLOXACIN OPHTHALMIC	d04041 FOSPHENYTOIN
d03835 MOEXIPRIL	d03981 TETRACAINE OPHTHALMIC	d04047 MIDODRINE
d03836 ACITRETIN	d03982 TETRACAINE TOPICAL	d04048 BRIMONIDINE OPHTHALMIC
d03838 VALACYCLOVIR	d03984 RITONAVIR	d04049 AMMONIUM LACTATE TOPICAL
d03839 MYCOPHENOLATE MOFETIL	d03985 INDINAVIR	d04050 OLANZAPINE
d03840 IOPROMIDE	d03986 GANCICLOVIR OPHTHALMIC	d04051 ROPIVACAINE
d03844 DIRITHROMYCIN	d03990 CARBAMIDE PEROXIDE OTIC	d04052 PENTOSAN POLYSULFATE SODIUM
d03845 SEVOFLURANE	d03994 COLLOIDAL OATMEAL TOPICAL	d04053 ZAFIRLUKAST
d03846 ACARBOSE	d03998 STERILE WATER	d04054 PENCICLOVIR TOPICAL
d03847 CARVEDILOL	d04002 PIPERONYL BUTOXIDE- PYRETHRINS TOPICAL	d04056 ZINC GLUCONATE
d03848 AZELAIC ACID TOPICAL	d04003 HYDROGEN PEROXIDE TOPICAL	d04057 ZINC SULFATE
d03849 ALENDRONATE	d04008 TRANDOLAPRIL	d04058 MELATONIN
d03850 BICALUTAMIDE	d04009 DOCETAXEL	d04063 BUTENAFINE TOPICAL
d03857 BENZOYL PEROXIDE- ERYTHROMYCIN TOPICAL	d04010 GEMCITABINE	d04065 TRANDOLAPRIL- VERAPAMIL
d03858 LAMIVUDINE	d04011 INTERFERON BETA-1A	d04066 ALBUTEROL- IPRATROPIUM
d03861 MAGNESIUM LACTATE	d04012 TERBINAFFINE	d04068 AZELASTINE NASAL
d03862 MAGNESIUM AMINO ACIDS CHELATE		d04076 CHLOROXYLENOL; HYDROCORTISONE; PRAMOXINE OTIC
d03864 GLIMEPIRIDE		d04083 GADODIAMIDE
d03866 CALCIUM CITRATE		d04090 LACTIC ACID TOPICAL
d03869 RILUZOLE		d04093 HYDROCORTISONE- IDOQUINOL TOPICAL
d03873 ANASTROZOLE		d04096 IMIGLUCERASE
d03874 CEFTIBUTEN		d04099 DONEPEZIL
d03882 CEFEPIME		d04101 IVERMECTIN
d03884 TROLAMINE SALICYLATE TOPICAL		d04102 TIZANIDINE
d03888 BENZOCAINE; BUTAMBEN; TETRACAINE TOPICAL		d04103 ZILEUTON
d03892 HISTAMINE PHOSPHATE		d04105 ATORVASTATIN
d03894 KAOLIN-PECTIN		d04106 FOSFOMYCIN
d03897 LACTASE		d04109 LEVOFLOXACIN
		d04110 MIGLITOL
		d04111 GLATIRAMER

d04112 CABERGOLINE	d04225 HYDROCODONE- IBUPROFEN	d04301 BRINZOLAMIDE OPHTHALMIC
d04113 VALSARTAN	d04228 ACETIC ACID OTIC	d04311 CAPECITABINE
d04115 TOPIRAMATE	d04233 TRIAMCINOLONE NASAL	d04312 PARICALCITOL
d04117 OLOPATADINE OPHTHALMIC	d04237 DEXAMETHASONE- LIDOCAINE	d04315 TIROFIBAN
d04120 CAFFEINE- ERGOTAMINE	d04240 HYLAN G-F 20	d04316 EPTIFIBATIDE
d04121 TAMSULOSIN	d04241 POTASSIUM CHLORIDE-SODIUM CHLORIDE	d04317 DIPHTHERIA TOXOID
d04125 IMIQUIMOD TOPICAL	d04242 SODIUM CHLORIDE NASAL	d04318 PERTUSSIS, ACELLULAR
d04126 ANAGRELIDE	d04245 HYDROCHLORO- THIAZIDE- IRBESARTAN	d04322 CANDESARTAN
d04131 PARENTERAL NUTRITION SOLUTION	d04248 METHYLCELLULOSE	d04323 PALIVIZUMAB
d04134 POLYMYXIN B OPHTHALMIC	d04249 CELLULOSE	d04327 RIFAPENTIN
d04138 TAZAROTENE TOPICAL	d04253 ZOLMITRIPTAN	d04328 RIZATRIPTAN
d04141 HYDROCHLORO- THIAZIDE-MOEXIPRIL	d04255 RITUXIMAB	d04329 SODIUM HYALURONATE
d04142 CHROMIUM PICOLINATE	d04256 CEFDINIR	d04331 THALIDOMIDE
d04145 PRAMIPEXOLE	d04258 CLOPIDOGREL	d04332 CITALOPRAM
d04156 LETROZOLE	d04261 RALOXIFENE	d04342 INFLIXIMAB
d04157 LOPERAMIDE- SIMETHICONE	d04262 DACLIZUMAB	d04344 ROTAVIRUS VACCINE
d04159 SORBITOL	d04266 EPROSARTAN	d04349 LEFLUNOMIDE
d04160 SODIUM BIPHOSPHATE- SODIUM PHOSPHATE	d04267 REPAGLINIDE	d04352 COAL TAR-SALICYLIC ACID TOPICAL
d04168 ACETAMINOPHEN; DIPHENHYDRAMINE; PSEUDOEPHEDRINE	d04269 ACETAMINOPHEN; CAFFEINE; DIHYDROCODEINE	d04355 EFAVIRENZ
d04172 CALAMINE- PRAMOXINE TOPICAL	d04270 FEXOFENADINE- PSEUDOEPHEDRINE	d04356 VALRUBICIN
d04186 PHENYLEPHRINE NASAL	d04271 DICLOFENAC- MISOPROSTOL	d04357 TRASTUZUMAB
d04192 COLISTIN;HC; NEOMYCIN; THONZONIUM OTIC	d04272 AMOXICILLIN; CLARITHROMYCIN; LANSOPRAZOLE	d04362 COPPER GLUCONATE
d04196 BACITRACIN;HC; NEOMYCIN; POLYMYXIN B TOPICAL	d04275 BECLOMETHASONE NASAL	d04363 SEVELAMER
d04197 HYDROCORTISONE; NEOMYCIN; POLYMYXIN B TOPICAL	d04276 BUDESONIDE	d04364 TELMISARTAN
d04200 CALCIUM GLYCERO- PHOSPHATE	d04279 FLUNISOLIDE NASAL	d04365 ETANERCEPT
d04208 SILVER NITRATE TOPICAL	d04283 FLUTICASONE NASAL	d04369 INSULIN REGULAR
d04215 ROPINIROLE	d04284 FLUTICASONE TOPICAL	d04370 INSULIN ISOPHANE
d04219 LAMIVUDINE- ZIDOVUDINE	d04285 NARATRIPTAN	d04374 INSULIN ISOPHANE-INSULIN REGULAR
d04220 QUETIAPINE	d04286 FENOFIBRATE	d04375 ESTRADIOL- NORETHINDRONE
d04221 TIAGABINE	d04288 CIPROFLOXACIN- HYDROCORTISONE OTIC	d04376 ABACAVIR
d04222 IRBESARTAN	d04289 MONTELUKAST	d04377 THYROTROPIN ALFA
d04223 MOMETASONE NASAL	d04292 LOTEPREDNOL OPHTHALMIC	d04378 MODAFINIL
	d04293 HYDROCHLORO- THIAZIDE-VALSARTAN	d04380 CELECOXIB
	d04294 TOLTERODINE	d04382 CILOSTAZOL
	d04298 PHENYLEPHRINE TOPICAL	d04387 SODIUM FERRIC GLUCONATE COMPLEX
	d04299 SILDENAFIL	d04395 CLOTRIMAZOLE TOPICAL
	d04300 RISEDRONATE	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	d04534 LINEZOLID	d04742 BENZOYL PEROXIDE- CLINDAMYCIN TOPICAL
d04419 CHONDROITIN	d04536 ARTICAIN	d04743 NATEGLINIDE
d04420 CHONDROITIN- GLUCOSAMINE	d04537 RIVASTIGMINE	d04746 PEGINTERFERON ALFA-2B
d04427 LEVALBUTEROL	d04538 INSULIN GLARGINE	d04747 ZIPRASIDONE
d04429 ORLISTAT	d04539 FOSINOPRIL- HYDROCHLORO- THIAZIDE	d04749 ESOMEPRAZOLE
d04433 ROFECOXIB	d04541 AZELASTINE	d04750 GALANTAMINE
d04434 ROSIGLITAZONE	d04547 ATOVAQUONE- PROGUANIL	d04753 TRAVOPROST OPHTHALMIC
d04435 DOXERCALCIFEROL	d04557 CLOBAZAM	d04754 BIMATOPROST OPHTHALMIC
d04436 MALATHION TOPICAL	d04572 FORMOTEROL	d04755 VALGANCICLOVIR
d04441 KETOTIFEN OPHTHALMIC	d04611 FLUTICASONE- SALMETEROL	d04757 ALMOTRIPTAN
d04442 PIOGLITAZONE	d04654 DOXYLAMINE- PYRIDOXINE	d04758 IMATINIB
d04443 ZANAMIVIR	d04674 DIPHTH; HAEMOPHILUS; PERTUSSIS; TETANUS;POLIO	d04760 DROSPIRENONE- ETHINYL ESTRADIOL
d04446 PHENYLEPHRINE- PYRILAMINE	d04675 DIPHTHERIA; PERTUSSIS;ACEL; TETANUS;POLIO	d04761 MINOCYCLINE TOPICAL
d04447 GANIRELIX	d04685 HEPATITIS A- HEPATITIS B VACCINE	d04764 CETIRIZINE- PSEUDOEPHEDRINE
d04448 RABEPRAZOLE	d04694 TENECTEPLASE	d04766 ACETAMINOPHEN- TRAMADOL
d04451 TEMOZOLOMIDE	d04695 COLESEVELAM	d04771 DARBEPOETIN ALFA
d04452 ZALEPLON	d04696 TRIPTORELIN	d04772 ETONOGESTREL
d04453 SIROLIMUS	d04697 INSULIN ASPART	d04773 ETHINYL ESTRADIOL- ETONOGESTREL
d04459 DOFETILIDE	d04700 BALSALAZIDE	d04774 TENOFOVIR
d04460 ENTACAPONE	d04703 GLYBURIDE- METFORMIN	d04775 ANAKINRA
d04461 EXEMESTANE	d04704 EFLORNITHINE TOPICAL	d04776 FROVATRIPTAN
d04462 OSELTAMIVIR	d04708 ZOLEDRONIC ACID	d04777 DEXMETHYL- PHENIDATE
d04466 MILK THISTLE	d04711 CANDESARTAN- HYDROCHLORO- THIAZIDE	d04779 ETHINYL ESTRADIOL- NORELGESTROMIN
d04468 CLOVE	d04717 LOPINAVIR-RITONAVIR	d04782 BOSENTAN
d04469 BEE POLLEN	d04721 ESTRADIOL- MEDROXY- PROGESTERONE	d04783 ERTAPENEM
d04472 BLACK COHOSH	d04722 DICLOFENAC TOPICAL	d04784 PIMECROLIMUS TOPICAL
d04474 DEVIL'S CLAW	d04723 CALCIUM CARBONATE; FAMOTIDINE;MG HYDROXIDE	d04785 DESLORATADINE
d04476 BILBERRY	d04725 IRON SUCROSE	d04786 FONDAPARINUX
d04477 SLIPPERY ELM	d04726 5-HYDROXY- TRYPTOPHAN	d04787 LOVASTATIN-NIACIN
d04481 ROYAL JELLY	d04732 TRYPTOPHAN	d04788 DUTASTERIDE
d04497 ASPIRIN- DIPYRIDAMOLE	d04737 HYDROCHLORO- THIAZIDE- TELMISARTAN	d04790 PEGFILGRASTIM
d04499 LEVETIRACETAM	d04739 RIMABOTULINUM- TOXINB	d04796 PERFLUTREN
d04500 MOXIFLOXACIN	d04740 TACROLIMUS TOPICAL	d04797 ALFUZOSIN
d04501 AMINOLEVULINIC ACID TOPICAL		d04799 FULVESTRANT
d04503 NEDOCROMIL OPHTHALMIC		d04801 OLMESARTAN
d04504 GATIFLOXACIN		d04802 TREPROSTINIL
d04506 ESTRADIOL- NORGESTIMATE		d04803 VORICONAZOLE
d04508 NITRIC OXIDE		d04811 OXALIPLATIN
d04509 HYDROCHLORO- THIAZIDE-QUINAPRIL		d04812 ESCITALOPRAM
d04510 INSULIN LISPRO- INSULIN LISPRO PROTAMINE		d04813 HORSE CHESTNUT
d04512 CEVIMELINE		d04815 EPLERENONE
d04513 OXCARBAZEPINE		d04819 BUPRENORPHINE- NALOXONE
d04514 PANTOPRAZOLE		d04823 GLIPIZIDE- METFORMIN
d04515 GADOVERSETAMIDE		d04824 EZETIMIBE
d04516 ALOSETRON		
d04521 NETTLES		
d04523 UBIQUINONE		
d04527 ZONISAMIDE		
d04532 MELOXICAM		

d04825 ARIPIRAZOLE	d04917 FLUOXETINE- OLANZAPINE	d05399 AMOXICILLIN; CLARITHROMYCIN; OMEPRAZOLE
d04826 NITAZOXANIDE	d04920 PNEUMOCOCCAL 7-VALENT	d05411 CHLORPHENIRAMINE- METHSCOPOLAMINE
d04827 ATOMOXETINE	d04921 TETANUS-DIPHTH TOXOIDS (TD)	d05412 ERLOTINIB
d04828 TERIPARATIDE	d04929 TROSPIUM	d05413 SOLIFENACIN
d04829 TIOTROPIUM	d04935 TINIDAZOLE	d05414 NATALIZUMAB
d04831 SMALLPOX VACCINE	d04986 ACAMPROSATE	d05421 ESZOPICLONE
d04832 DIPHTHERIA;HEPB; PERTUSSIS,ACEL; POLIO;TETANUS	d05044 BETAMETHASONE- CALCIPOTRIENE TOPICAL	d05422 DARIFENACIN
d04835 ADALIMUMAB	d05048 AMLODIPINE- ATORVASTATIN	d05425 LOTEPREDNOL- TOBRAMYCIN OPHTHALMIC
d04836 CYCLOSPORINE OPHTHALMIC	d05049 CALCITRIOL TOPICAL	d05428 GADOBENATE DIMEGLUMINE
d04839 INSULIN ASPART- INSULIN ASPART PROTAMINE	d05101 CETUXIMAB	d05432 MENINGOCOCCAL CONJUGATE VACCINE
d04844 CAMPHOR-MENTHOL TOPICAL	d05214 BEVACIZUMAB	d05433 DIGESTIVE ENZYMES; HYOSCYAMINE; PHENYLTOLOXAMIN
d04848 INULIN	d05217 MYCOPHENOLIC ACID	d05434 BROMPHENIRAMINE; CARBETAPENTANE; PHENYLEPHRINE
d04849 ELETRIPTAN	d05218 CINACALCET	d05435 CITRIC ACID;MG OXIDE;NA PICOSULFATE
d04851 ROSUVASTATIN	d05232 ILOPROST	d05436 INSULIN DETEMIR
d04855 APREPITANT	d05234 HYALURONAN	d05465 CICLESONIDE
d04856 BOTULISM ANTITOXIN	d05265 NEBIVOLOL	d05471 ALPHA-D- GALACTOSIDASE
d04857 GATIFLOXACIN OPHTHALMIC	d05278 INSULIN GLULISINE	d05473 DESLORATADINE- PSEUDOEPHEDRINE
d04860 MOXIFLOXACIN OPHTHALMIC	d05283 BRIMONIDINE- TIMOLOL OPHTHALMIC	d05487 MICAfungin
d04863 CHLORPHENIRAMINE; IBUPROFEN; PSEUDOEPHEDRINE	d05293 AZACITIDINE	d05488 PRAMLINTIDE
d04871 BORTEZOMIB	d05294 RIFAXIMIN	d05508 PREGABALIN
d04877 CARBIDOPA; ENTACAPONE; LEVODOPA	d05332 PITCHER PLANT	d05518 BROMFENAC OPHTHALMIC
d04878 HYDROCHLORO- THIAZIDE- OLMESARTAN	d05337 PNEUMOCOCCAL 23-POLYVALENT VACCINE	d05525 ENTECAVIR
d04881 OMALIZUMAB	d05338 DIPHTHERIA- TETANUS TOXOIDS (DT) PED	d05526 ALENDRONATE- CHOLECALCIFEROL
d04882 ATAZANAVIR	d05343 HAEMOPHILUS B CONJUGATE (PRP-T) VACCINE	d05529 EXENATIDE
d04884 EMTRICITABINE	d05348 EZETIMIBE- SIMVASTATIN	d05530 DROSPIRENONE- ESTRADIOL
d04887 BUPIVACAINE- HYDROMORPHONE	d05350 POLYETHYLENE GLYCOL 3350	d05534 TRYPAN BLUE OPHTHALMIC
d04888 PALONOSETRON	d05351 ACETAMINOPHEN; PHENYLTOLOXAMINE; SALICYLAMIDE	d05537 TIGECYCLINE
d04890 CIPROFLOXACIN- DEXAMETHASONE OTIC	d05352 EMTRICITABINE- TENOFVIR	d05540 HYDRALAZINE- ISOSORBIDE DINITRATE
d04893 VARDENAFIL	d05354 ABACAVIR- LAMIVUDINE	d05541 LIDOCAINE- TETRACAINE TOPICAL
d04894 DAPTOMYCIN	d05355 DULOXETINE	d05543 DAPSONE TOPICAL
d04896 TADALAFIL	d05357 IBANDRONATE	d05578 RAMELTEON
d04898 EPINASTINE OPHTHALMIC	d05366 ACETAMINOPHEN; DEXTRO- METHORPHAN; DOXYLAMINE	d05612 RASAGILINE
d04899 MEMANTINE	d05395 LANTHANUM CARBONATE	d05626 EVEROLIMUS
d04900 SALICYLIC ACID-UREA TOPICAL		d05633 NEPAFENAC OPHTHALMIC
d04901 FOSAMPRENAVIR		
d04905 BROMPHENIRAMINE; DEXTROMETHORPH; PHENYLEPHRINE		
d04915 SERTACONAZOLE TOPICAL		

d05635 METFORMIN- PIOGLITAZONE	d05847 EFAVIRENZ; EMTRICITABINE; TENOFVIR	d07076 ETRAVIRINE
d05645 MEASLES;MUMPS; RUBELLA;VARICELLA VIRUS VACCINE	d05848 ROTIGOTINE	d07077 ALISKIREN- HYDROCHLORO- THIAZIDE
d05646 SACCHAROMYCES BOULARDII LYO	d05851 LEVOCETIRIZINE	d07080 FOSAPREPITANT
d05647 FERRIC SUBSULFATE TOPICAL	d05853 POSACONAZOLE	d07110 NIACIN-SIMVASTATIN
d05651 SODIUM HYALURONATE TOPICAL	d05864 COMPLEMENT C1 ESTERASE INHIBITOR	d07113 DESVENLAFAXINE
d05657 M-CRESYL ACETATE OTIC	d05866 GUAR GUM	d07121 BENDAMUSTINE
d05659 DEFERASIROX	d05893 ARFORMOTEROL	d07130 NAPROXEN- SUMATRIPTAN
d05690 FERROUS FUMARATE- IRON POLYSACCHARIDE	d05896 SITAGLIPTIN	d07131 REGADENOSON
d05691 SORAFENIB	d05899 CICLESONIDE NASAL	d07132 OLOPATADINE NASAL
d05694 ABATACEPT	d05963 COAGULATION FACTOR IX	d07134 CERTOLIZUMAB
d05696 LENALIDOMIDE	d05973 CLINDAMYCIN- TRETINOIN TOPICAL	d07135 METHYLNALTREXONE
d05702 METHYL- SULFONYLMETHANE	d05982 SINECATECHINS TOPICAL	d07137 DABIGATRAN
d05703 CHONDROITIN; GLUCOSAMINE; METHYLSULFONYL- METHANE	d06008 BENZYL ALCOHOL TOPICAL	d07162 FESOTERODINE
d05704 IMMUNE GLOBULIN SUBCUTANEOUS	d06032 FLUOCINOLONE OTIC	d07298 DIFLUPREDNATE OPHTHALMIC
d05717 SUNITINIB	d06214 COLLAGEN	d07302 CHLOPHEDIANOL; GUAIFENESIN; PSEUDOEPHEDRINE
d05719 RANOLAZINE	d06243 DIOSMIPLEX	d07315 GLUTAMINE
d05736 LUBIPROSTONE	d06297 PALIPERIDONE	d07347 BIFIDOBACTERIUM INFANTIS
d05770 OMEPRAZOLE- SODIUM BICARBONATE	d06370 TURMERIC	d07349 LACOSAMIDE
d05773 L-METHYLFOLATE	d06418 SODIUM SULFATE	d07354 SILODOSIN
d05776 IODINE	d06507 CINNAMON	d07356 RIVAROXABAN
d05781 TETANUS;DIPHTH; PERTUSS (TDAP) ADULT;ADOL	d06635 MILNACIPRAN	d07371 FENOFIBRIC ACID
d05782 DIPHTHERIA; TETANUS;PERTUSSIS (DTAP) PED	d06662 AMLODIPINE- VALSARTAN	d07373 D-XYLITOL
d05788 DECITABINE	d06663 LISDEXAMFETAMINE	d07382 ADAPALENE-BENZOYL PEROXIDE TOPICAL
d05807 VARENICLINE	d06665 ALISKIREN	d07385 HEPARIN FLUSH
d05813 ZOSTER VACCINE LIVE	d06672 LAPATINIB	d07395 DEXLANSOPRAZOLE
d05815 FLUORESCEIN	d06720 METFORMIN- SITAGLIPTIN	d07396 USTEKINUMAB
d05817 HUMAN PAPILLOMAVIRUS VACCINE	d06831 RETAPAMULIN TOPICAL	d07397 FEBUXOSTAT
d05819 DIPHENHYDRAMINE- IBUPROFEN	d06834 BISMUTH SUBCITRATE POTASSIUM; METRONIDAZO;TCN	d07400 BIFIDOBACTERIUM- LACTOBACILLUS
d05824 POLIDOCANOL	d06841 AMBRISENTAN	d07409 PRASUGREL
d05825 DARUNAVIR	d06842 ARMODAFINIL	d07411 DEGARELIX
d05831 DASATINIB	d06848 LUTEIN	d07435 GOLIMUMAB
d05835 RANIBIZUMAB OPHTHALMIC	d06851 AZITHROMYCIN OPHTHALMIC	d07440 AMLODIPINE; HYDROCHLORO- THIAZIDE; VALSARTAN
d05842 LEVOLEUCOVORIN	d06852 MARAVIROC	d07441 ILOPERIDONE
	d06857 ACETIC;ANTIPYRINE; BENZOCAINE; POLYCOS OTIC	d07448 BESIFLOXACIN OPHTHALMIC
	d06860 OXYGEN	d07453 TAPENTADOL
	d06867 BIOTIN	d07458 DRONEDARONE
	d06905 AMLODIPINE- OLMESARTAN	d07459 FERUMOXYTOL
	d07048 RALTEGRAVIR	d07466 LIRAGLUTIDE
	d07051 IXABEPILONE	d07467 SAXAGLIPTIN
	d07057 NILOTINIB	d07473 ASENAPINE
	d07063 BROMPHENIRAMINE- DIPHENHYDRAMINE	d07478 TAFLUPROST OPHTHALMIC
	d07069 RUFINAMIDE	d07482 BEPOTASTINE OPHTHALMIC
		d07486 ALISKIREN- VALSARTAN

d07495 ULIPRISTAL	d07727 PENICILLIN G	n00011 LIDOCAINE;
d07496 TOCILIZUMAB	BENZATHINE	BELLADONNA;
d07505 COPPER	d07740 VILAZODONE	ALUMINUM
d07506 LACTOBACILLUS	d07754 AZILSARTAN	HYDROXIDE-
REUTERI	d07764 FAMOTIDINE-	MAGNESIUM
d07510 CHLOPHEDIANOL;	IBUPROFEN	HYDROXIDE
DEXBROMPHENI-	d07766 ABIRATERONE	n08004 BIRTH CONTROL PILLS
RAMINE;PE	d07767 LINAGLIPTIN	n08012 PACKED RED BLOOD
d07519 HEME IRON	d07774 BOCEPREVIR	CELLS
POLYPEPTIDE-IRON	d07777 TELAPREVIR	n08013 CALCIUM
POLYSACCHARIDE	d07796 EMTRICITABINE;	HYDROXYLAPATITE
d07546 DALFAMPRIDINE	RILPIVIRINE;	n08025 EPIRUBICIN;
d07548 COLLAGENASE	TENOFOVIR	CISPLATIN;
CLOSTRIDIUM	d07800 CRIZOTINIB	FLUOROURACIL
HISTOLYTICUM	d07804 APIXABAN	n08027 BOSWELLIC ACID
d07565 IPILIMUMAB	d07815 AFLIBERCEPT	n08028 CHLORINE BLEACH
d07630 CHOLECALCIFEROL;	OPHTHALMIC	n08029 CODEINE;
GENISTEIN;ZINC	d07817 CAPSAICIN;	ACETAMINOPHEN;
GLYCINATE	LIDOCAINE;MENTHOL;	CAFFEINE;
d07631 ESOMEPRAZOLE-	METHYL SALIC TOP	BUTALBITAL
NAPROXEN	d07818 AZILSARTAN-	n08050 BIFIDUS REGULARIS
d07634 DUTASTERIDE-	CHLORTHALIDONE	n08053 ECZEMA CREAM
TAMSULOSIN	d07822 INGENOL TOPICAL	n08056 PHENYLEPHRINE-
d07637 PITAVASTATIN	d07823 AXITINIB	XYLOCAINE
d07638 SIPULEUCEL-T	d07825 LINAGLIPTIN-	n08060 MINERALS;PROTEIN;
d07640 DENOSUMAB	METFORMIN	CARBOHYDRATES;
d07646 ABOBOTULINUM-	d07868 AZELASTINE-	LINOLEIC ACID;
TOXINA	FLUTICASONE NASAL	MULTIVITAMIN
d07660 FORMOTEROL-	d07875 LORCASERIN	n08061 PYRIDINE
MOMETASONE	d07876 MIRABEGRON	n08063 TROPONIN
d07668 AMLODIPINE;	d07881 PHENTERMINE-	n08069 IDOFORM
HYDROCHLORO-	TOPIRAMATE	n08073 HELICOBACTER
THIAZIDE;	d07882 CARFILZOMIB	PYLORI VACCINE
OLMESARTAN	d07885 ACLIDINIUM	n08079 PROSTATE
d07669 INCOBOTULINUM-	d07891 ICOSAPENT	MEDICATION
TOXINA	d07896 CAPSAICIN;MENTHOL;	n08081 DABIGATRAN
d07670 ALCAFTADINE	METHYL SALICYLATE	n08096 GROUP B STREP
OPHTHALMIC	TOPICAL	VACCINE
d07684 ROFLUMILAST	d07899 COBICISTAT;	n08105 RESVERATROL
d07685 CARBOXY-	ELVITEGRAVIR;	n08115 ZINC OXIDE TOPICAL;
METHYLCELLULOSE	EMTRICITABINE;	PARAFFIN;
d07691 MAGNESIUM;	TENOFOV	PETROLATUM
POTASSIUM;SODIUM	d07900 ENZALUTAMIDE	TOPICAL;BEESWAX;
SULFATES	d07902 LINACLOTIDE	CASTOR OIL
d07692 FINGOLIMOD	d07905 TERIFLUNOMIDE	n08120 KETOCONAZOLE-
d07697 DROSPIRENONE;	d07913 REGORAFENIB	SELENIUM SULFIDE
ETHINYL ESTRADIOL;	d07917 CALCIUM;FOLIC	TOPICAL
LEVOMEFOLATE	ACID;GINGER;	n08125 PHENTOLAMINE;
d07705 LURASIDONE	PYRIDOXINE	PAPAVERINE;
d07706 CEFTAROLINE	d08079 DIMETHYL FUMARATE	ALPROSTADIL
d07707 DEXTRO-	d08080 CANAGLIFLOZIN	n08127 ADRENALINE;
METHORPHAN-	d08086 BRIMONIDINE-	LIDOCAINE;
QUINIDINE	BRINZOLAMIDE	TETRACAINE
d07709 METFORMIN-	OPHTHALMIC	n08138 LIDOCAINE-
SAXAGLIPTIN	d08119 BRIMONIDINE	CEFTRIAXONE
d07717 ACYCLOVIR-	TOPICAL	n08191 PRUNE JUICE
HYDROCORTISONE		n08201 POLYETHYLENE
TOPICAL		GLYCOL 400
d07721 TICAGRELOR		n08223 FLUOROQUINOLONES

n08236 BISPHOSPHONATES	n09114 CHERRY EXTRACT	n10022 BETAMETHASONE- BUPIVACAINE
n08237 N-ACETYL-CYSTEINE	n09127 ACETAMINOPHEN- ISOMETHEPTENE MUCATE	n11008 CANNABIS (MEDICAL MARIJUANA)
n08247 METHYLENE BLUE- GENTIAN VIOLET TOPICAL	n09135 LIDOCAINE; EPINEPHRINE; TETRACAINE	n12001 ASCORBIC ACID-BIOFLAVONOIDS
n08261 BISMUTH TRIBROMOPHENATE- BANDAGE	n09139 ADENINE	n12004 FOLIC ACID;ASCORBIC ACID;NIACIN; THIAMINE; RIBOFLAVIN; PYRIDOXINE; CYANOCOBALAMIN; PANTOTHENATE; BIOTIN
n09001 RADIOCONTRAST AGENTS	n09140 SILVER NITRATE TOPICAL- POTASSIUM NITRATE	n12007 LIDOCAINE- OXYMETAZOLINE NASAL
n09002 CALCIUM CITRATE- MAGNESIUM	n09148 OMEGA-3 POLYUNSATURATED FATTY ACIDS; OMEGA-6 POLYUNSATURATED FATTY ACIDS; OMEGA-9 POLYUNSATURATED FATTY ACIDS	n12011 IVACAFTOR
n09012 BUPIVACAINE- METHYL- PREDNISOLONE	n09150 SODIUM CHLORIDE- SODIUM BICARBONATE	n12021 PACLITAXEL; CISPLATIN; BEVACIZUMAB
n09027 MAGNESIUM HYDROXIDE- BELLADONNA; ERGOTAMINE; PHENOBARBITAL	n09181 ORAL NUTRITIONAL SUPPLEMENTS	n13000 VINOURELBINE- TRASTUZUMAB
n09033 OLIVE LEAF EXTRACT	n09185 MISCELLANEOUS ANTIBIOTICS	n13001 FLUDARABINE; CYCLOPHOS- PHAMIDE;RITUXIMAB- PEGFILGRASTIM
n09041 DIPHENYL- CYCLOPROPENONE	n09186 ABIRATERONE	n13002 BENZOCAINE TOPICAL;LIDOCAINE TOPICAL;TETRACAINE TOPICAL
n09046 ACAI	n09189 RIVAROXABAN	n13004 PERFLUORODECALIN
n09048 VOCLOSPORIN	n09199 RHODIOLA ROOT	n13005 LENALIDOMIDE; BORTEZOMIB; DEXAMETHASONE
n09051 CUTICERIN	n10003 DOCETAXEL- CYCLOPHOSPHAMIDE	n13006 PAPAYA
n09080 FLUOROURACIL- LEUCOVORIN	n10014 PACLITAXEL- CARBOPLATIN	
n09081 DIMETHYL SULFOXIDE;HEPARIN; CORTISONE; POTASSIUM BICARBONATE	n10015 GLUTATHIONE	
n09100 CAPRYLIDENE	n10017 TRYPTOPHAN- MELATONIN	
n09109 POTASSIUM CHLORIDE- MAGNESIUM SULFATE		

B. DRUG ENTRY CODES AND NAMES IN NUMERIC ORDER

00002	TAMIFLU	00108	CURASOL	00245	ACETA
00004	LIDODERM PATCH	00109	URSODIOL	00246	LEUKINE
00005	A & D VITAMIN	00112	MEDERMA	00247	PEGINTERFERON
00006	NEPHRON	00113	ANDROGEL		ALFA-2B
00007	TMP-SMZ DS	00114	DILTIA XT	00251	VICODIN ES
00008	VIActiv	00115	EDEX	00253	LISPRO
00009	BICILLIN L-A	00117	CRANBERRY	00254	CARTIA XT
00012	IPOL	00122	GATORADE	00259	FML
00013	MYCOPHENOLATE MOFETIL	00123	NICOTINE	00260	ACETAMINOPHEN
00017	SIROLIMUS	00125	AVELOX	00261	GRANISETRON HCL
00018	CYSTAGON	00132	CAL-MAG	00266	MP
00019	HAWTHORN	00133	CANDESARTAN	00267	LIQUID TEARS
00021	LOTRONEX	00134	CUREL LOTION	00268	MOMETASONE FUROATE
00022	PREVNAR	00141	VITAMIN E & D	00273	PROVIGIL
00026	NOXZEMA MEDICATED SKIN CREAM	00142	ANTIAnXIETY MEDICATION	00274	QVAR
00027	SYNAGIS	00150	NICODERM CQ PATCH	00280	ACETAMINOPHEN W/CODEINE
00029	DOSTINEX	00151	TUSSIN	00283	ACETAMINOPHEN W/OXYCODONE
00032	EXCEDRIN MIGRAINE	00152	CEREZYME	00287	CENESTIN
00034	INTERLEUKIN-2	00154	CHILDREN'S IBUPROFEN	00292	TEVETEN
00036	MAALOX PLUS	00159	KALETRA	00293	AMLACTIN
00037	ACEON	00161	BISOPROLOL	00294	CANTHACUR-PS
00038	GLYSET	00167	NOVOLIN N	00295	ACETAZOLAMIDE
00039	SONATA	00168	TRIMO-SAN	00296	PENLAC
00040	SOY	00169	KETOROLAC TROMETHAMINE	00297	PLEXION
00042	PROTONIX	00172	OPHTHALMIC OINTMENT	00302	WINRHO SDF
00047	DONNATAL ELIXIR	00173	ELA-MAX	00303	ZICAM
00048	MOBIC	00175	PEDIA-POP	00305	ACETIC ACID
00052	SILDENAFIL CITRATE	00176	PREDNISOLONE ACETATE	00307	METADATE ER
00053	TAMSULOSIN HYDROCHLORIDE	00177	SALT WATER	00311	BUPAP
00054	COMTAN	00179	COLLOID SILVER	00312	COMBIPATCH
00059	RHO IMMUNE GLOBULIN	00184	KEPPRA	00313	DIGITEK
00061	BISMUTH	00187	OPHTHALMIC DROPS	00316	LEFLUNOMIDE
00068	CLEOMYCIN	00192	SPECTRAVITE	00317	NICOTROL INHALER
00069	AURODEX	00195	TEMOZOLOMIDE	00318	SARAFEM
00071	CERTAVITE	00198	ENOXAPARIN SODIUM	00320	ACETONE
00073	LUXIQ	00200	MEPERIDINE HCL	00321	JUICE PLUS+
00076	TRILEPTAL	00206	ACTONEL	00324	SEMPREX-D
00078	AGGRENOX	00208	CELECOXIB	00329	DTAP-HEPB-IPV
00080	CARBIDOPA- LEVODOPA	00209	GLUCOVANCE	00332	XOPENEX HFA
00081	EXELON	00213	PANTOPRAZOLE SODIUM	00335	ACETYLCHOLINE
00084	PREGABALIN	00217	TEMODAR	00337	DTAP/IPV/HIB
00092	ESTROSTEP FE	00218	CARBAMIDE PEROXIDE	00338	ACETYLCYSTEINE
00096	OSTEO-BIFLEX	00221	CHINESE HERBAL MEDS	00341	TDAP
00099	ALOCRIl	00223	ACCUTANE	00342	TRICYCLICS
00101	ISOSORBIDE DINITRATE	00233	CONCERTA	00344	APIDRA SOLOSTAR
00102	ISOSORBIDE MONONITRATE	00237	VANIQA	00351	VALTURNA
00106	ORLISTAT	00239	FEMHRT	00358	FLORINEF
00107	ROSIGLITAZONE MALEATE	00240	ACEPHEN	00361	FLOVENT HFA
		00244	GLUTAMINE	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	01234	RITALIN-SR
00795	ALCOHOL ABSOLUTE	01087	PROTOPIC	01235	ALUMINUM MAGNESIUM HYDROXIDE
00805	ALCOHOL RUBBING	01093	BOTOX	01236	VERAPAMIL SR
00825	ALDACTAZIDE	01094	CARDIZEM CD	01237	5-FLUOROURACIL
00830	ALDACTONE	01096	CLINDAGEL	01242	CEFAZOLIN SODIUM
00845	ALDOMET	01101	ESTRIOL CREAM	01246	RIZATRIPTAN BENZOATE
00880	ALKA-SELTZER	01104	LOESTRIN FE	01248	METERED DOSE INHALER
00905	ALKALOL	01106	LUTEIN	01249	METADATE CD
00980	ALLERGY RELIEF OR SHOTS	01109	SPIRULINA	01250	ALUMINUM- MAGNESIUM HYDROX W/SIMETHICONE
01001	CLARITIN D	01111	TRAVATAN	01255	ALUPENT
01002	NEXIUM	01116	ZYVOX	01256	BENEFIX
01003	ANAPROX DS	01117	AXERT	01257	BARRIER OINTMENT
01007	TIKOSYN	01119	INDERAL LA	01259	MILK THISTLE
01008	ZONEGRAN	01121	LESCOL XL	01264	DEPACON
01012	BUDESONIDE	01124	ULTRACET	01266	INSULIN GLARGINE
01016	ADVIL MIGRAINE	01127	CARAC	01267	HUMALOG MIX 75/25
01017	BACTRIM DS	01133	TRAUMEEL	01268	LORCET PLUS
01018	MONSEL'S SOLUTION	01139	PUMPKIN SEED OIL	01269	PAROMOMYCIN
01019	NIFEDICAL XL	01141	REMINYL	01275	ZONISAMIDE
01020	OPTIVAR	01144	OLUX	01278	METROLOTION
01021	BUTORPHANOL TARTRATE	01146	CHROMIUM PICOLINATE	01281	ADDERALL XR
01022	METOPROLOL TARTRATE	01153	VAGIFEM	01282	LATANOPROST
01024	RABAVERT	01156	MARCAINE/KENALOG	01284	NOREL DM
01029	EFFEXOR XR	01160	D5NS	01285	ZOMETA
01030	ALLOPURINOL	01161	ACCURETIC	01286	ANTIMICROBIAL
01032	TPA	01162	MULTIVITAMIN W/ZINC	01290	AMANTADINE
01034	ADVAIR DISKUS	01166	WELCHOL	01297	NICOTINE GUM
01036	GEODON	01167	KRISTALOSE	01299	BABY POWDER
01037	GLUCOTROL XL	01168	COSAMIN DS	01300	ENTACAPONE
01038	HALDOL DECANOATE	01169	AGRYLIN	01303	TIROFIBAN HCL
01041	RABEPRAZOLE SODIUM	01170	ALUDINE	01307	DORZOLAMIDE AND TIMOLOL
01042	REPAGLINIDE	01171	AROMASIN		
01043	ZIPRASIDONE HCL	01174	PROACTIVE		
01044	Z-PAK	01176	GENGRAF		
01046	QUINOLONONES	01177	MAG TAB SR		
01047	IRBESARTAN	01178	PODOFILOX		
01050	TOLTERODINE TARTRATE	01189	BIAXIN XL		
01051	VISICOL	01193	HALOPERIDOL DECONATE		
		01196	MOXIFLOXACIN		

01308 METHYLERGONOVINE MALEATE	02074 LUPRON	02176 ALPHA LIPOIC ACID
01312 CETYLPYRIDINIUM CHLORIDE	02075 ANTABUSE	02186 ORTHO EVRA
01318 EPTIFIBATIDE	02076 MAPAP	02187 ALPHAGAN P
01378 AMIDATE	02077 MEROPENEM	02188 DEXEDRINE SPANSULES
01405 AMIKACIN	02078 MERREM IV	02189 GLUCOPHAGE XR
01450 AMINOPHYLLINE	02079 NITROGLYCERIN SUBLINGUAL	02195 ANTIPYRINE
01530 AMITRIPTYLINE	02080 ANTACID	02198 VITAMIN A & C & E
01532 AMITRIPTYLINE/ CHLORDIAZEPOXIDE	02081 PONARIS	02203 ABILIFY
01535 AMITRIPTYLINE HCL W/PERPHENAZINE	02083 UNITHROID	02204 BILBERRY EXTRACT
01630 AMOXICILLIN	02087 SOAPSUDS ENEMA	02207 ROBAXIN-750
01635 AMOXICILLIN TRIHYDRATE	02091 STAFLEX	02209 NOVOLOG
01640 AMOXIL	02092 MUPIROCIN CALCIUM OINTMENT	02213 ELIDEL
01660 AMPHETAMINE	02093 OATMEAL BATH	02214 NULEV
01678 AMPHOTERICIN	02096 GREEN COCKTAIL	02217 ARANESP
01685 AMPICILLIN	02098 LEUSTATIN	02223 ZETIA
01750 ANACEL	02099 DEPAKOTE ER	02225 ANTISPASMODIC
01755 ANACIN	02102 GATIFLOXACIN	02226 FROVA
01775 ANALGESIC	02103 LEVALBUTEROL HCL	02228 MALARONE
01838 ANAPROX	02104 MAGNESIUM HYDROXIDE	02231 ADALAT CC
01840 ANASPAZ	02107 ZALEPLON	02232 BENEFIBER
01860 ANBESOL	02108 COLAZAL	02233 EMERGEN-C
01865 ANCEF	02114 DOUBLE ANTIBIOTIC	02234 TAZTIA XT
01975 ANECTINE	02117 PLAN B	02236 TRIEST
01983 ANESTHETIC	02119 LEXAPRO	02239 DOVE SOAP
01995 ANEXSIA	02123 SURAMIN	02243 BICALUTAMIDE
02013 BENICAR	02125 ANTIACID	02244 CALAN SR
02016 CLARINEX	02127 BANANA BAG	02247 FLOXIN OTIC
02018 FOCALIN	02128 BENZONATATE	02249 PEPCID AC
02019 FORADIL AEROLIZER	02129 CLORAZEPATE DIPOTASSIUM	02250 ANTIVERT
02023 SUPARTZ	02131 ESOMEPRAZOLE MAGNESIUM	02254 ANAGRELIDE
02026 YASMIN	02132 LORCET-HD	02256 ESCITALOPRAM OXALATE
02027 GLUCAGEN	02135 ANTI-ITCH	02257 GLY-SAL PAD
02029 ADVICOR	02137 ZYPREXA ZYDIS	02259 NEULASTA
02031 ELIDEL CREAM	02138 MAALOX W/ VISCOUS LIDOCAINE	02261 VORICONAZOLE
02037 LEVETIRACETAM	02140 THIAMINE HCL	02268 RETIN-A MICRO GEL
02038 LO-OGESTREL	02141 HRT	02271 RITALIN LA
02039 DTAP-HIB	02143 FOLTX	02273 LIDEX-E
02042 DUONEB	02144 ORTHO-EVRA	02274 NIACOR
02043 MAGNESIUM SULFATE W/PHENERGAN	02145 REBIF	02277 LID WIPES-SPF
02046 LAT	02146 ADOXA	02278 NATREXONE HCL
02047 AUGMENTIN ES	02147 METHYLIN	02279 PULMICORT
02049 PEDIATEX-D	02148 SOLARAZE	02280 APRI
02054 TRIMETHOPRIM SULFATE/POLYMYXIN B SULFAT	02151 ESCLIM	02281 CHICKEN POX VACCINE
02059 AZMACORT	02152 KENALOG/LIDOCAINE	02282 5-HYDROXY- TRYPTOPHAN
02060 DIAMOX SEQUELS	02153 VITAMIN B12/FOLIC ACID	02284 ULTRA FLORA PLUS
02061 GUAIFENESIN/ PSEUDOEPHEDRINE	02154 ENTOCORT EC	02290 CERVIDIL
02062 TRILUMA	02156 GLEEVEC	02292 VENOFER
02064 INVANZ	02158 ANTIBIOTIC AGENT	02293 VALCYTE
02065 TNKASE	02161 PRINCIPEN	02298 CYCLESSA
02067 ACTIQ	02165 ANTICOAGULANT	02299 SENNA-GEN
	02168 BLACK COHOSH	02301 HERBAL TEA
	02173 BORAGE OIL	02303 REMIFEMIN
		02304 TWINRIX
		02310 ANUSOL
		02311 PIOGLITAZONE HCL

02312 CABERGOLINE	03001 VAQTA	03127 CARDIZEM LA
02314 LORTAB ELIXIR	03002 AVODART	03128 AZLIN
02315 ANUSOL-HC	03004 DITHRANOL	03129 DIPROLENE AF
02316 PAXIL CR	03006 GI COCKTAIL	03131 DUAC
02325 APACOMP	W/DONNATAL	03132 FINACEA
02331 NEOMYCIN/POLYMYXIN B SULFATES/HYDROCORT	03011 GREEN LIZARD	03134 RESTASIS
02333 ROXICODONE	03012 DEPAKOTE SPRINKLE	03139 HECTOROL
02335 APAP	03013 DILANTIN INFATABS	03141 LISINOPRIL/HCTZ
02336 FIBER-LAX	03014 SUGAR PILL	03142 NIFEDIPINE ER
02337 CARNOSINE	03015 AURINOL	03148 AVIANE
02341 ARA-C	03017 TIGER BALM	03156 BUPROPION SR
02347 CALMOSEPTINE	03019 REYATAZ	03157 EPA/DHA ESSENTIALS
02349 LIDOCAINE W/MARCAINE	03026 ZANFEL	03161 MICROGESTIN FE
02351 FEMARA	03028 NITROSPRAY	03162 PEGASYS
02352 TRIHIBIT	03038 PANTIDINE	03165 AZO-STANDARD
02354 CALMAX	03039 IMODIUM A-D	03173 BIOGLO
02358 PROCTOSOL	03041 OVIDE	03175 CYTRA-2
02359 VIREAD	03044 RENAL CAPS	03179 PEDIARIX
02364 CALCITRATE	03046 NEPRO	03180 LEVITRA
02367 NUVARING	03048 RELPAX	03181 METAGLIP
02369 KENALOG/XYLOCAINE	03050 AVEENO	03184 WELLBUTRIN XL
02370 APLISOL	03051 LITTLE NOSES GENTLE FORMULA	03185 XANAX XR
02374 REBETOL	03055 AVEENO LOTION	03187 CRESTOR
02377 DROXIA	03056 CITROMA	03188 MUCINEX
02379 TRIPLE PASTE	03057 MEGESTROL ACETATE	03189 ORTHO-TRICYCLEN LO
02382 PERIOSTAT	03067 COX-2 INHIBITOR	03192 VIGAMOX
02384 DOC-Q-LACE	03069 NYSTOP	03194 AVAR
02391 NITRIC OXIDE	03070 AVENTYL HCL	03197 CIPRODEX
02396 VARICELLA VIRUS VACCINE	03071 OXYTROL	03198 CLENIA
02398 NEUROPROTECTIVE AGENT	03072 A+D OINTMENT	03201 MEMANTINE
02405 APRESOLINE	03078 PANLOR SS	03202 PSEUDOVENT
02465 AQUAMEPHYTON	03080 STRATTERA	03207 PHENYTEK
02470 AQUAPHOR	03081 AMOXICILLIN AND CLAVULANATE	03208 ALAVERT
02547 ARCORET	POTASSIUM	03209 ATAZANAVIR SULFATE
02555 ARGININE	03084 SYSTANE	03211 CIALIS
02575 ARISTOCORT	03086 CONTAC COLD 12 HOUR RELIEF	03214 STALEVO
02580 ARISTOCORT A	03089 ATACAND HCT	03215 BIOS LIFE 2
02615 ARISTOSPAN	03091 AZELASTINE HCL	03219 ELIGARD
02627 ARMOUR THYROID	03093 MSM W/GLUCOSAMINE	03221 ENDOMYCIN
02630 ARNICA	03097 TUSSI-ORGANIDIN NR	03222 MICARDIS HCT
02640 AROMATIC SPIRITS OF AMMONIA	03098 VOLTAREN XR	03225 AZULFIDINE
02645 ARTANE	03099 CILOSTAZOL	03226 ENALAPRIL MALEATE
02705 ASCORBIC ACID	03101 AXID	03227 EVOXAC
02725 ASCRIPTIN	03102 FOLGARD	03228 AVINZA
02775 ASMALIX ELIXIR	03104 METROCREAM	03229 RED YEAST RICE
02790 ASPERGUM	03106 ONE A DAY VITAMIN	03232 PORTIA
02805 ASPIRIN	03108 ZYMAR	03234 TERAZOL 3
02875 ATARAX	03109 AUGMENTIN XR	03236 TERAZOL 7
02900 ATIVAN	03113 AYGESTIN	03237 ATOMOXETINE HCL
02940 ATROPINE	03115 AYR SALINE MIST	03239 CLOBEX LOTION
02950 ATROPINE SULFATE	03116 URSO	03241 TESTIM
02980 ATROPISOL	03117 AZACTAM	03247 COLESEVELAM HCl
02982 ATROVENT	03122 GINGER	03250 B COMPLEX
02995 AURALGAN	03123 AZATHIOPRINE	03251 RANITIDINE HCl
	03124 PHYTO-B	03252 AMNESTEEM
	03126 BOWEL PREP	03253 GREEN TEA EXTRACT
		03256 PREFEST
		03258 QDALL
		03264 FIBER CHOICE

03266 FLAGYL ER	03477 BALANCED SALT SOLUTION	BODY FORMULA
03267 INDOCIN SR		04113 FORTAMET
03269 SEASONALE	03590 BARIUM	04114 VYTORIN
03272 METOPROLOL SUCCINATE	03675 BC	04120 BETADINE
03273 NOVOLIN R	03685 BCG VACCINE	04121 NOVAREL
03276 SUBOXONE	03700 BECLOMETHASONE	04129 MYCELEX TROCHES
03279 AMPHETAMINE SALT COMBO	03709 BECONASE	04136 NOVOLOG MIX 70/30
03282 CANASA	03740 BEELITH	04138 UROXATRAL
03283 CEFDINIR	03800 BELLADONNA	04141 ANTICHOLINERGIC
03286 KARIVA	03805 BELLADONNA ALKALOIDS	04144 POLY-IRON 150 CAPSULES
03287 OVACE	W/PHENOBARBITAL	04146 EZETIMIBE
03296 IVERMECTIN	03825 BELLADONNA W/PHENOBARBITAL	04151 PROSTAT 64
03306 NOVALOG	03900 BEN-GAY	04158 LACTASE ENZYME
03309 PROVENTIL HFA	03905 BENADRYL	04162 FLUMIST
03312 CORAL CALCIUM DAILY	04000 BENTYL	04164 PRUNE JUICE
03318 HEPARIN SODIUM	04004 AKWA TEARS	04167 REFRESH PM
03319 TRAMADOL HCL	LUBRICANT EYE DROPS	04168 REFRESH TEARS
03326 RESERPINE W/HCTZ		04170 BETAMETHASONE
03327 BIMATOPROST	04011 NAMENDA	04174 ROBAFEN
03328 ENALAPRIL/HCTZ	04012 ALTOPREV	04175 METFORMIN HYDROCHLORIDE ER
03329 FERRLECIT	04014 ARIPIPRAZOLE	04176 SENNA-S
03332 BENADRYL ALLERGY	04017 BAZA CREAM	04178 TESSALON
03336 CORN STARCH	04020 BENZAC	04179 THERAPEUTIC M
03354 L-LYSINE	04021 BENICAR HCT	04181 TMG TABLETS
03355 B-12	04023 BISOPROLOL/HCTZ	04182 UTA
03359 MODAFINIL	04031 CERTAGEN	04187 XENADERM
03367 HYCORT	04033 CHELATED MAGNESIUM	04188 BETA-VAL
03368 LINEZOLID	04037 LODOXAMIDE	04190 BETHANECHOL
03371 ALTEPLASE	04041 ALBUTEROL/ ATROVENT	04192 NEW BASICS
03374 ISOVUE-M 300		04194 BUFFERED ASPIRIN
03381 MELOXICAM	04042 SPIRIVA	04196 CADUET
03392 TYLENOL ELIXIR	04043 SYMBYAX	04199 CALCIUM MAGNESIUM CHELATED
03395 BACID	04046 CRANACTIN	04200 CALCIUM ZINC MAGNESIUM
03399 BROMELAINS	04049 CULTURELLE	
03409 ELOXATIN	04051 CYMBALTA	04201 CALTRATE PLUS
03410 BACITRACIN	04054 CUBICIN	04203 CARDIO-PLUS
03411 FLAX SEED	04055 DESLORATADINE	04204 CARMEX
03415 BACITRACIN-NEOMYCIN-POLYMYXIN	04058 DIALYVITE	04207 CATAPLEX G
03420 BACITRACIN-POLYMYXIN	04059 DOCUSATE - SENNA	04209 CHOLINE MAGNESIUM TRISALICYLATE
03421 DARBEPOETIN ALFA	04063 FERREX	04213 COLON CLENZ
03423 BACLOFEN	04066 FIBER SOURCE	04215 BEXOPHENE
03427 HUMIRA	04068 XOLAIR	04216 THERMOTABS
03428 EMTRICITABINE	04069 FLAVOXATE HCL	04217 THERA H TABS
03430 BACTRIM	04070 BENZOIN	04221 CEREFOLIN
03434 HYOSCYAMINE	04071 FORTEO	04226 DECONAMINE
03437 POLYETHYLENE GLYCOL-ELECTROLYTE SOLUTION	04072 NASAL SALINE	04228 DIABETIC TUSSIN
03438 BACTROBAN	04073 FOLABEE	04235 BICILLIN
03439 EMEND	04079 GLYCOLAX	04236 DEEP SEA NASAL SPRAY
03442 SILVASORB	04088 BENZOYL PEROXIDE	04238 ELESTAT
03443 AQUACEL AG	04092 EYE-VITE	04240 BICILLIN C-R
	04093 JUVEN	04244 FLORAJEN
	04094 LACLOTION	04245 FLORANEX TABS
	04096 LEMON DROPS	04246 FLORASTOR
	04097 LEXIVA	
	04098 L-GLUTAMINE	
	04101 MAXI VISION WHOLE	

04248 TEARS NATURALE FREE	04424 TRIFLURIDINE	04590 BORAX
04249 ALOXI	04425 BISMUTH SUBGALLATE	04593 VITEYES
04250 BICITRA	04434 BI-EST	04603 APEXICON
04256 HYDROCODONE GF	04438 CAYENNE	04606 RESTYLANE
04257 GARLIQUE	04440 BISMUTH SUBSALICYLATE	04607 ERTACZO
04266 GARLIC OIL	04443 ALENOL	04611 DOCETAXEL
04267 PROMOTE	04446 LYCOPENE	04612 IRON SUCROSE
04268 TEARS RENEWED SOLUTION	04448 AMMONIUM LACTATE	04614 CRYSELLE
04277 RIBASPHERE	04454 NASAL STEROID	04617 ACCUNEB
04278 RISPERDAL CONSTA	04456 CLINDAMAX	04619 PARAFFIN
04279 ROSAC CREAM	04471 FASLODEX	04621 ASTRAGALUS
04282 ZEMPLAR	04473 IOPAMIDOL	04622 EXEMESTANE
04287 SEA-OMEGA	04477 N-ACETYLCYSTEINE	04623 NICOTINE NASAL SPRAY
04288 SENNALAX	04478 BLEOMYCIN	04627 TRAVOPROST
04292 SENSIPAR	04480 BLEPH	04631 EPZICOM
04299 TURMERIC	04485 BLEPHAMIDE	04642 OYST-CAL
04305 REFRESH LIQUIGEL	04486 VELCADE	04649 MYFORTIC
04307 SENNOSIDES	04488 ELETRIPTAN HYDROBROMIDE	04650 BRETHINE
04308 EPIDRIN	04489 METADATE	04652 RISEDRONATE SODIUM
04315 BIOFLAVONOIDS	04491 SYMBICORT	04654 TRACLEER
04316 ARIXTRA	04492 CHOP	04656 BOSENTAN
04320 ATENOLOL/ CHLORTHALIDONE	04494 IMIQUIMOD	04659 GALANTAMINE
04322 BIOFREEZE	04499 FOLBEE	04662 ROSAVASTATIN CALCIUM
04324 BISAC-EVAC	04512 TRINESSA	04664 MIRENA
04327 BOUDREAUX'S BUTT PASTE	04514 TRISPRINTEC	04665 BREVITAL
04329 ASPIRIN/ DIPYRIDAMOLE	04517 ANAMANTLE HC	04674 NATEGLINIDE
04333 GENERLAC	04520 BLUE GEL	04677 DALTEPARIN SODIUM
04339 HERBAL DRUG (UNSPECIFIED)	04528 TAZOBACTAM	04679 STATINS
04341 HI-CAL	04529 METHYL- PREDNISOLONE	04680 MAGNOX
04345 BIOTIN	SODIUM SUCCINATE	04683 NARATRIPTAN HYDROCHLORIDE
04351 JANTOVEN	04531 SULBACTAM SODIUM STERILE	04684 S-ADENOSYL-L- METHIONINE
04353 BIOTRUM	04533 IMPENEM	04750 BROMAMINE
04355 BIOZYME	04535 BARIUM SULFATE	04803 BROMFED
04356 MEGA OMEGA FISH OIL SOFTGELS	04536 ABX OINTMENT	04808 BROMOCRIPTINE
04358 KINERET	04538 TALWIN NX	04820 BROMPHEN
04367 NASCOBAL	04543 HYDRO EYE	04845 BROMPHENIRAMINE
04368 CONTRACEPTIVE AGENT	04544 HYDROCORTISONE VALERATE	04855 BROMPHENIRAMINE W/CODEINE DC EXPECTORAN
04370 BISACODYL	04552 LOPERAMIDE- SIMETHICONE	04873 BRONCHODILATOR
04379 POLYSACCHARIDE- IRON COMPLEX	04556 SEVELAMER HYDROCHLORIDE	05004 PROTOMAX
04380 BISCO LAX	04561 RAZADYNE	05009 HALFLYTELY
04383 PROCTOZONE HC CREAM	04562 CALCIPOTRIENE	05010 BUFFERIN
04386 ACULAR LS	04564 DIABETES MEDICATION	05012 PRESERVISION
04393 TRUVADA	04567 HELIXATE	05016 SQUARIC ACID
04396 POLYCARBOPHIL	04571 ISTALOL	05017 MINTOX
04410 GLYTONE WASH	04573 PEXEVA	05024 BUMEX
04417 TINEACIDE	04576 DULOXETINE	05032 MUCOLYTICS
04421 ERTAPENEM	04577 HORSE CHESTNUT	05033 LUNESTA
04422 BABY SHAMPOO	04578 L-ARGININE	05035 BUPIVACAINE
04423 LETROZOLE	04580 BONINE	05047 REPLENIX
	04583 PARATHYROID HORMONE	05051 VESICARE
	04589 TIOTROPIUM BROMIDE	05054 SUBUTEX
		05056 ZEGERID
		05058 SPECTRA 360

05061 AMIDRINE	05230 BAY TET	05375 CALCIFEROL
05066 CAMPRAL	05237 VANTAS	05393 CALCITONIN
05067 MOVE FREE MSM	05240 ISOTRETINOIN	05395 CALCIUM ACETATE
05071 TARCEVA	05242 VANOS	05405 CALCIUM CARBONATE
05072 BONIVA	05244 ROZEREM	05415 CALCIUM
05073 PETADOLEX	05245 ZMAX	05418 CALCIUM CHLORIDE
05074 ENABLEX	05250 CAFERGOT	05425 CALCIUM GLUCEPTATE
05077 RIMANTADINE	05252 DIGESTIVE	05430 CALCIUM GLUCONATE
05078 THISILYN	ADVANTAGE	05445 CALCIUM LACTATE
05079 HOMOCYSTEINE FACTORS	05258 CHLORAPREP	05465 CALCIUM-D
05081 OXYIR	05259 OMACOR	05470 CALCIUM, PHOSPHATE & VITAMIN D
05082 PREGNENOLONE	05261 SOLIFENACIN	05510 CALMOL 4
05083 PROLACTIN RIA	05264 ASMANEX	05541 CALTRATE W/VITAMIN D
05090 NEVANAC	05265 CAFFEINE	05570 CAMPHOR
05094 BASA	05266 SANCTURA	05595 CANTHARIDIN
05095 BUTALBITAL	05269 INSPRA	05598 CANTHARONE
05097 LYRICA	05271 METANX	05630 CAPEX
05099 CLOTRIMAZOLE- BETAMETHASONE DIPROPRIONAT	05272 FORMOTEROL	05640 CAPITAL W/CODEINE
05102 CHOLEST-OFF	05276 ZOLAR	05645 CAPITROL
05106 GLIPIZIDE ER	05277 DEPO-MEDROL W/ LIDOCAINE	05648 CAPOTEN
05109 ALDEX	05278 OCUVITE LUTEIN	05663 CARAFATE
05117 FLOXACILLIN	05279 ALIMTA	05680 CARBAMAZEPINE
05121 LUMICAINE	05281 CHLORELLA	05695 CARBOCAINE
05126 OVIDREL	05283 COLISTIMETHATE	05789 CARDIZEM
05127 MONONESSA	05284 COLISTIN	05810 CARISOPRODOL
05138 NORVAL	05291 LIDOCAINE/ PRILOCAINE	05820 CARMOL
05141 AVASTATIN	05296 PEGFILGRASTIM	05860 CASCARA
05142 ERBITUX	05297 SLIPPERY ELM BARK	05883 CASTELLANI'S PAINT
05143 ROSE HIP VITAMIN C	05307 ATRIDOX	05885 CASTOR OIL
05147 PROTON-PUMP INHIBITOR	05308 MUCINEX DM	05895 CATAPRES
05148 TYPHIM VI	05310 CALADRYL	05955 CECLOR
05152 SYNTHEROL	05312 BEVACIZUMAB	05983 CEFADROXIL
05154 TECHNETIUM TC 99M MERTIATIDE INJECTION	05316 CETUXIMAB	05993 CEFTIN
05157 ESTRATEST H.S.	05317 PALONOSETRON	05995 CEFAZOLIN
05161 XELOX	05319 SOREFENIB	06001 ALAVERT D
05162 BYETTA	05320 CALAMINE	06002 AMBIEN CR
05164 NIRAVAM	05321 TRASTUZUMAB	06004 FOCALIN XR
05173 CLARAVIS	05322 AMCINONIDE	06005 CELESTONE
05174 ANTARA	05324 EPLERENONE	06008 EXJADE
05176 AVASTIN	05326 INFLIXIMAB	06009 FOLFOX
05178 FOSRENOL	05327 SPRINTEC	06011 FOLFIRI
05187 ORTHOVISC	05328 BALANCED B	06013 PONTOCAINE W/ OXYMETAZOLINE
05194 DUTASTERIDE	05329 CAMILA	06014 ERRIN
05197 LOSARTAN-HCTZ	05332 ESTROGEL	06015 CELESTONE SOLUSPAN
05199 NITROTAB	05333 NORTREL	06016 TAB-A-VITE
05206 GOODY'S POWDER	05335 CALAMINE LOTION	06017 AMLODIPINE/ BENZAPEPRIL
05207 CEFUROXIME AXETIL	05336 VFEND	06019 SYMLIN
05211 DETANE	05337 LOFIBRA	06024 R-CHOP
05212 FROVATRIPTAN	05338 FLUTICASON- SALMETEROL	06038 AMITIZA
05218 CICLOPIROX	05342 ETANERCEPT	06044 CATAPRES-TTS-2
05223 HOMATROPINE- HYDROCODONE	05343 REGENICARE	06045 FEMRING
05224 FLUORETS	05344 FLUOR-A-DAY	06054 FORTICAL
	05347 CALAN	06056 MYTUSSIN AC COUGH
	05348 NATALCARE PLUS	06057 NATTOKINASE
	05351 ORTHO MICRONOR	

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	LOMID
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	CLORAZIVIR
06131	CEPHAPIRIN	06281	MD-GASTROVIEW	07001	OSELTAMIVIR
06135	CEPHULAC	06282	J-TAN D	07003	CLOTTRIMAZOLE
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	ENJUVA
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	07232 LUTERA	07412 ASA
07081 BUDEPRION SR	07233 MIMYX	07422 SACCHAROMYCES BOULARDII
07088 D-MANNOSE	07234 KELNOR	07426 ACTIVE C EYES
07090 BANOPHEN	07235 SYMAX DUOTAB	07431 AMRIX
07093 DESONATE	07237 DEPLIN	07434 GUAIFENESIN- HYDROCODONE
07096 FLUTICASON PROPIONATE	07239 ICAPS AREDS	07450 PREZISTA
07099 CALCIUM CITRATE W/VITAMIN D	07250 COGENTIN	07452 KERATOL
07100 CARRASYN	07251 PERCOCET 10	07454 AZOR
07102 CHLOREX A	07252 PERCOCET 7.5	07470 COMPAZINE
07104 KLACK'S SOLUTION COMPOUND	07257 VERAMYST	07473 BENADRYL CREAM
07106 CINNAMON	07259 PROSTATE FORMULA	07474 INFANRIX
07108 COBIOTIC OTIC SOLUTION	07263 QUALAQUIN	07475 LOPRIL
07110 COCAINE	07265 COLACE	07478 COMPOUND W
07116 THEREX	07266 RENA-VITE	07481 XYZAL
07117 OPANA	07267 ROYAL JELLY	07486 J-MAX
07119 FOLTABS 800	07270 COLBENEMID	07492 LIDOCAINE/MAALOX/ BENADRYL COMPOUND
07120 COCILLANA	07273 SILYMARIN	07493 LIDOCAINE/MEDROL/ DIPHENHYDRAMINE/ CARA
07133 LUCENTIS	07275 COLCHICINE	07494 LOVAZA
07137 EXFORGE	07279 ATIVAN-HALDOL- REGLAN SUPPOSITORY	07499 CATAPRES-TTS-3
07140 COCOA BUTTER	07284 NEUPRO	07532 VELIVET
07141 ZOSTAVAX	07286 RASAGILINE	07534 ETONOGESTREL
07144 PROAIR HFA	07287 DEVIL'S CLAW	07538 FOLBALIN PLUS
07145 COCONUT OIL	07289 ZIANA	07539 OPTIVE
07149 HEMAX	07290 COLD CREAM	07543 CONJUGATED ESTROGENS
07150 COD LIVER OIL	07291 TRI-VITE	07549 CURCUMIN
07152 EUFLEXA	07299 VISION FORMULA	07551 ERLOTINIB
07155 CODALAN	07307 COMPRO	07559 TRIPHALA
07159 FOSAMAX PLUS D	07309 CRANBERRY EXTRACT WITH VITAMIN C	07561 VIACIN
07162 SORAFENIB	07315 COLESTID	07567 HYDROCERIN
07166 DERMOTIC OIL	07324 METAFIBER	07571 FLULAVAL
07167 SEASONIQUE	07334 PROSTATE HEALTH	07572 HYALURONIC ACID
07170 BENAZEPRIL- HYDROCHLORO- THIAZIDE	07337 RACEPINEPHRINE	07573 MMR VACCINE
07180 CODEINE	07348 SUPER B-50 COMPLEX	07576 ALIGN
07182 PATADAY	07349 TEKTURNA	07577 PRETERNA
07183 JANUMET	07351 TOTAL PARENTERAL NUTRITION	07579 ASHWAGANDHA
07184 KETOPROFEN CREAM	07352 TRAVATAN Z	07593 HYDROCREAM
07185 CODEINE PHOSPHATE	07358 NIFEDIAC CC	07607 SARAPIN
07190 CODEINE SULFATE	07361 CAVILON EMOLLIENT	07611 FOLCAPS
07191 MAG 64	07366 VITAMIN D3	07616 DERMABOND
07193 MAGIC BULLET	07367 ZEAXANTHIN W/LUTEIN	07622 FLUARIX
07197 FENTORA	07371 CARBOXYMETHYL- CELLULOSE	07623 COPPER
07201 VOLFENAC	07373 ACTIVON	07631 ENFACARE
07206 PEPCID COMPLETE	07386 BARACLUDE	07633 QUASENSE
07207 FEMCON FE	07387 CINACALCET	07634 TYROSINE
07209 VIVITROL	07388 ENDOMENTRIN	07635 PRENATAL PLUS
07211 SPRYCEL	07391 URSO FORTE	07636 INDERMIL
07212 TINDAMAX	07393 CLINDAMYCIN TOPICAL	07639 IMPLANON
07214 AIRBORNE	07398 ALTABAX	07643 TROMETHAMINE
07217 ZESTRA	07401 HUMAN PAPILLOMAVIRUS VACCINE	07652 ETHINYL ESTRADIOL- NORETHINDRONE
07218 GLUMETZA	07406 VYVANSE	07660 CORDRAN
07223 OPANA ER	07407 AZASAN	
07228 THERA-M	07409 COBAL-1000	
07229 BUDEPRION XL		

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

08398 RIBAPAK	08565 DEBROX	09053 DPCP
08399 OLUX E FOAM	08567 BIOTENE	09059 ACAI
08400 DANAZOL	08574 FLUOROQUINOLONES	09062 LUVENIQ
08407 SUPER CALCIUM 1200	08576 YOGURT	09067 CUTICERIN
08410 DANOCRINE	08580 DECADROL	09070 DEXACEN
08412 HEP A+B COMBO	08585 DECADRON	09075 DEXAMETHASONE
08413 LACTAID	08588 FLEXPEN	09080 DEXAMETHASONE
08414 ANTI REFLUX	08590 DECADRON ELIXIR	ACETATE
08418 POLYMYXIN B SULFATE	08591 ISENTRESS	09081 TOPICAL PAIN RX
DROPS	08592 NEBIVOLOL	09084 RESEARCH DRUG
08420 DANTRIUM	08598 NEPAFENAC	09085 DEXAMETHASONE
08423 PENTACEL	08603 SKIN CREAM	ELIXIR
08424 PGE1 PAPAVERINE	08607 BISPHOSPHONATES	09090 DEXAMETHASONE
PHENTOLAMINE	08609 NAC	SODIUM
08425 DANTROLENE	08611 BENZAC AC	09093 WOUND CLEANSER
08426 DOXYLAMINE	08619 RALTEGRAVIR	09095 DEXAMETHASONE
08429 RHOPHYLAC	08621 NATURE-THROID	SODIUM PHOSPHATE
08431 ECF	08630 DECAVITAMIN	09098 OCP
08432 NOVOLOG FLEXPEN	08631 ZORIDAL	09104 5-FU/LV
08435 IXEMPRA	08633 ANGELIQ	09105 DMSO COCKTAIL
08437 OMNIPRED	08634 ROBITROL	09108 DTAP-POLIO
08439 FLORICET	08636 GADOBENATE	09109 PREVIDENT
08440 DAPSONE	08637 IODIXANOL	09113 ETODOLAC ER
08447 LAT GEL	08648 PRILOCAIN	09119 ALAHIST DM
08448 PEDIATRIC	08663 TAZAROTENE	09120 DEXEDRINE
MULTIVITAMINS	08667 IBANDRONATE	09122 ULORIC
08451 MOISTURIZING CREAM	08670 DECONGESTANT	09123 MOUTHKOTE
OTC	08671 RU-HIST FORTE	09128 BIAFINE
08452 TUSSIONEX	08678 BRINZOLAMIDE	09129 LOCOID LIPOCREAM
PENNKINETIC	08679 GLATIRAMER	09133 PROMISEB
08462 AQUADEKS	08681 ETRAVIRINE	09137 PIMECROLIMUS
08468 ROCEPHIN	08688 REGADENOSON	09140 APPLE CIDER VINEGAR
W/LIDOCAINE	08696 XEROFLO	09141 GELNIQUE
08470 DARVOCET-N	08730 DELATESTRYL	09142 PRE NATAL VITAMINS
08473 CLINDA-DERM	08735 DELAXIN	W/DHA
08476 DHA	08745 DELESTROGEN	09146 MULTIVITAMIN FOR
08477 FLUXID	08753 DELSYM	HER
08478 COREG CR	08770 DELTASONE	09147 TUSSICAPS
08481 ADIPEX-P	08835 DEPAKENE	09149 INSULIN R
08482 LMX CREAM	08836 DEPAKOTE	09151 STEROID
08489 BRAT DIET	08860 DEPO-ESTRADIOL	09152 VERIPRED
08492 NETIPOT	08865 DEPO-MEDROL	09153 ULESFIA
08493 COLD-EZE	08870 DEPO-PROVERA	09156 COVARYX
08494 PERIDIEM	08880 DEPO-TESTOSTERONE	09167 COMPOUND
08501 METHYLCOBALAMIN	08900 DEPOTESTOGEN	MEDICATION
08513 OPHTHALMIC	09000 DERMOPLAST	09170 DEXTROAMPHETAMINE
SOLUTION	09002 CONTRAST	09175 DEXTROSE
08517 BLINK TEARS	09003 CALCIUM CITRATE W	09181 TOPICAL ANESTHETIC
08521 RECLIPSEN	MAG	09183 6-MP
08522 RECLAST	09014 MARCAINE/	09184 XYLITOL
08527 DARUNAVIR	DEPO-MEDROL	09188 SODIUM CHONDROITIN
08531 SYNERA	09020 DESIPRAMINE	SULFATE/SODIUM
08534 YEAST CREAM	09025 DESITIN	HYALU
08535 DDAVP	09030 DESO-CREME	09199 LACOSAMIDE
08546 ESTER-C	09033 DESOWEN	09201 AXONA
08547 PCV	09034 MAALOX/DONNATAL	09202 ACUVAIL
08551 A/B OTIC	09038 TOPICAL SKIN CREAM	09207 SELZENTRY
08552 PEG 3350	09039 HYDROFERA BLUE	09209 DURAPREP
08553 HIB-PRP-T	09042 OLIVE LEAF EXTRACT	09213 ESZOPICLONE

09214	DIHYDROPYRIDINE	09360	ACETAMINOPHEN/ ISOMETHEPTENE	09505	TRI-SPRINTEC
09215	CHOLESTEROL MED			09516	BUPIVACAINE/ HYDROMORPHONE
09216	BESIVANCE	09361	PRENATAL AD	09520	DIGESTOZYME
09223	EFFIENT	09362	CENTRUM CARDIO	09533	VISCOELASTIC GEL
09224	HEMATOMA BLOCK	09363	NATALIZUMAB	09536	NATAZIA
09226	POTASSIUM CHLORIDE W/MAGNESIUM SULFATE	09364	DROSPIRENONE/ ETHINYL ESTRADIOL	09537	TUMESCENT SOLUTION
09231	HEADACHE MED	09365	DIATRIZOATE	09545	DIGOXIN
09237	DEXLANSOPRAZOLE	09367	SIMILAC ADVANCE	09551	POSIFLUSH
09249	BANZEL	09368	KRILL OIL	09554	TETRAVISC
09252	APLENZIN	09370	DIAZEPAM	09556	PRILOCAINE
09253	EPIPEN JR	09371	PEDIA-LAX	09557	MICAFUNGIN
09257	NILOTINIB	09373	DIAZOXIDE	09561	HONEY
09259	LOTRIMIN ULTRA	09374	SPRIX	09562	DEXTRO- METHORPHAN/ GUAIFENSIN
09260	CHERRY EXTRACT	09377	Z-PACK	09563	NASAL BULLETS
09261	NYAMYC	09378	MAALOX MAX	09565	DOXERCALCIFEROL
09262	TRI-PAK	09381	C-PHEN DM	09567	PHOSPHA
09265	MILLIPRED	09384	DEXMETHYL- PHENIDATE	09569	SMZ TMP DS
09268	DEXAMETHASONE/ LIDOCAINE	09386	PROMETHEGAN	09571	NIACIN CR
09270	SILVER ALGINATE	09390	DIBUCAINE	09574	DIHYDROCODEINE
09277	METHADEX	09391	SAPHRIS	09576	POTASSIUM CITRATE
09279	DUREZOL	09392	LET GEL	09577	NYQUIL
09281	SALMON OIL	09396	INTUNIV	09579	DESOGESTREL ETHINYL-ESTRADIOL
09282	SALT TABLETS	09398	PRENATAL DHA TABS	09581	ALMOTRIPTAN
09284	ACID REDUCER	09399	ADVIL ALLERGY SINUS	09582	OXYCODONE CR
09286	NUCYNTA	09404	VORTEX	09583	LANTUS SOLOSTAR
09287	HUMALOG MIX 50/50	09406	VITAMIN B-4	09585	DILANTIN
09293	DIVALPROEX ER	09407	TASIGNA	09586	ANIMI-3
09296	KEPPRA XR	09408	FOSINOPRIL/HCTZ	09587	BUPROPION XL
09297	VALSARTAN/ HYDROCHLORO- THIAZIDE	09409	VITAMIN B & D	09588	CONJUGATED ESTROGENS/ METHYL- TESTOSTERONE
09299	CALCIUM- CHOLECALCIFEROL	09411	SILVER NITRATE/ POTASSIUM NITRATE	09589	PROPRANOLOL ER
09300	TIVA	09412	OCU-CAINE	09591	TANDEM DHA
09305	DIAMOX	09418	MAALOX ADVANCED MAXIMUM STRENGTH	09597	KINRIX
09306	XCLAIR CREAM	09425	DICARBOSIL	09598	EYE LUBRICANT
09311	INTEGRA F	09432	EFLORNITHINE	09599	RANIBIZUMAB
09318	MYCOLOG II	09433	DICLOXACILLIN	09600	DILAUDID
09319	DOCOSAHEXAENOIC	09438	OMEGA 3/6/9	09601	REVELA
09326	METFORMIN ER	09439	VASOLEX	09603	RAMELTEON
09327	LEXISCAN	09441	TUMS ULTRA	09606	KAPIDEX
09329	URO-JET	09444	ONGLYZA	09608	ALLERCLEAR
09331	ARTICAINE	09446	EES	09609	DOFETILIDE
09333	SEPTA	09447	OSMOPREP	09614	ZOLPIDEM
09334	PALIPERIDONE	09448	CONGESTAC	09616	VOSOL
09337	CICLESONIDE	09449	VECTICAL	09618	ASTEPRO
09341	IOCM	09450	NEILMED SINUS RINSE	09619	TELMISARTAN/HCTZ
09344	PACKED RED BLOOD CELLS	09453	FELODIPINE ER	09621	NIFEDIPINE XL
09347	SODIUM SULAMYD	09455	DICYCLOMINE	09622	CORDAN
09353	MULTAQ	09459	OSTIVA	09623	TRYPAN BLUE
09354	MAGNEVIST	09462	TRANXENE T	09624	CLOBETASOL PROPIONATE
09356	NEUTROGENA NORWEGIAN FORMULA	09472	MAALOX EXTRA STRENGTH	09626	JUNEL
09358	ADRENAL TINCTURE	09495	DIETHYLPROPION	09627	AZURETTE
		09499	MEPIVACAINE		
		09501	MOI-STIR		
		09502	FUSILEV		
		09503	UTIRA-C		

09628 JOLIVETTE	09761 ALKA-SELTZER COUGH AND COLD	09880 DIPHENOXYLATE HCL & ATROPINE SULFATE
09629 TILIA FE		09881 OATMEAL W FIBER
09639 LATISSE	09764 VITAFOL-OB+DHA	09882 DEXTROMETHORPHAN
09640 DIMENHYDRINATE	09767 CAPSAGESIC-HP	09886 REFRESH PLUS
09644 PREVIFEM	09772 TOVIAZ	09887 LOTION
09645 EPIDUO	09773 PROSED EC	09888 INSULIN DETEMIR
09647 OCELLA	09774 CIPRO/ HYDROCORTISONE	09889 CALCIUM ALGINATE
09648 RELISTOR		09895 DIPHTHERIA ANTITOXIN
09651 ACETAMINOPHEN- TRAMADOL	09781 ACANYA GEL	09900 DIPHTHERIA TETANUS TOXOIDS
09652 TRILIPIX	09783 INSULIN 70/30	09904 FERAMAX
09654 FENOGLIDE	09789 PERFLUTREN	09906 AMEROL
09655 IV FLUIDS	09791 VENTOLINATROVENT	09909 DECITABINE
09656 PRIVIGEN	09794 ALTACAINE	09910 VIMPAT
09661 HEPARINIZED SALINE	09795 EXFORGE HCT	09911 SINUS MEDICATION
09669 XYLOCAINE-MPF	09797 RAPAFLO	09912 NEUROPATHY CREAM
09673 HYDROXYPROPYL	09798 OS-CAL ULTRA	09913 ZOVIA
09679 COLLAGENASE OINTMENT	09801 AZASITE	09914 EAR WAX REMOVAL
09681 CITRANATAL ASSURE	09804 HYOMAX	09917 SLEEP AID
09682 ALENDRONATE/ CHOLECALCIFEROL	09806 LETAIRIS	09919 HYPERCARE
09687 TESTOSTERONE CYPIONATE	09809 ASPIR-LOW	09920 DIPYRIDAMOLE
09689 HUMALOG INSULIN PUMP	09812 PLENDIL ER	09924 DRONEDARONE
09690 DIMETAPP	09813 MOVIPREP	09925 DISALCID
09691 CIMZIA	09815 DIPH TET TOXIODS	09928 DASATINIB
09695 SERADAX	09820 DIPH TET TOXOIDS PERTUSSIS	09931 ETHINYL ESTRADIOL/ LEVONORGESTREL
09696 ULCEDIN	09822 DEGARELIX	09932 PEPTAMEN JR
09701 DIGESTIVE ENZYMES	09827 GADOBENATE DIMEGLUMINE	09939 METOZOLV ODT
09702 AZO	09829 SANCUSO	09944 RANOLAZINE
09703 THYROID DESICCATED	09831 OSTEOP NUTRIENTS	09946 LOTEPREDNOL ETABONATE
09711 LEVOCARNITINE	09834 DITROPAN XL	09949 ETHACRYNIC
09716 KETOCONAZOLE SHAMPOO	09835 DIPHENATOL	09951 IV ANTIBIOTICS
09718 EXENATIDE	09837 LIPOFEN	09952 ABIRATERONE
09721 UBIDECARENONE	09839 DIPHENHIST	09954 DIVALPROEX
09722 CHOLECALCIFEROL	09843 FERROSOL	09957 ALAWAY EYE DROPS
09723 INTELENCE	09846 CLAVULANATE	09958 RIVAROXABAN
09728 MOTRIN PM	09847 SITZ BATH	09959 PREP FOR COLONOSCOPY
09729 MALATHION	09848 ACELLULAR PERTUSSIS	09961 LANTHANUM
09732 INSULIN PUMP	09849 ENALAPRILAT	09964 DIASTAT ACUDIAL
09734 ASPIRIN/ ACETAMINOPHEN/ CAFFEINE	09850 DIPHENHYDRAMINE	09968 APRISO
09739 BORTEZOMIB	09853 GLIPIZIDE XL	09969 TINCTURE OF OPIUM
09741 FEROSUL	09854 SAVELLA	09972 HBIG
09751 HYDROCODONE/ IBUPROFEN	09856 ROTARIX	09974 BOTULINUM
09752 SULFAMETHAZOLE TRIMETHOPRIM	09857 NITROPATCH	09975 DISULFIRAM
09753 THYROID STIMULATING HORMONE	09860 DIPHENHYDRAMINE HCL ELIXIR	09976 COLD AND SINUS MED
09756 WAL-ZYR	09861 NUVIGIL	09978 LUVOX CR
09757 ACZONE	09862 GAS RELIEF	09979 SODIUM POLYSTYRENE SULFONATE
09758 EFA OIL	09863 MIACALCIN NASAL	09986 RHODIOLA
09760 KETOTIFEN FUMARATE	09864 MEDAZINE	09987 ALPHA ACIDS COMPLEX
	09867 POTASSIUM BICARBONATE	09990 DIPHTHERIA TETNUS TOXOIDS PERTUSSIS
	09868 MUCUS RELIEF DM	09993 DIPHTHERIA TOXOID
	09869 AMLODIPINE/ ATORVASTATIN	
	09871 ESTRADIOL PATCH	
	09874 WART REMOVER OTC	

09995	DITROPAN	10181	LISDEXAMFETAMINE	10306	GIANVI
10004	LUBRICANT DROPS	10191	INFUSION THERAPY	10307	NASAL IRRIGATION
10006	DYSPORT	10192	SALINE FLUSH	10308	ALTERIL
10011	CERVARIX	10202	BEPREVE	10309	AMPYRA
10016	TRI-PREVIFEM	10204	BUTALBITAL- ACETAMINOPHEN	10311	ZIRGAN
10017	BENZEFOAM	10206	GAVILYTE-N	10319	PRASCION
10018	VEREGEN	10208	MULTIGEN PLUS	10322	HYDROCHLORO- THIAZIDE/ TRIAMTERENE
10019	NEOSALUS	10209	MAXARON FORTE	10324	NUCLEAR RX
10020	DIURETIC	10210	DONNATAL	10325	DOXEPIN
10023	OCULAR NUTRITION	10214	ESTRADIOL/ MEDROXY- PROGESTERONE	10327	LIDOCAINE/ BUPIVACAINE
10024	BIOGAIA	10216	HPV VACCINE	10328	BRIMONIDINE-TIMOLOL
10025	DIURIL	10221	CHERRY JUICE	10331	POLYCITRA-K
10026	GLUCOSAMINE AND CHONDROITIN W MSM	10224	RUFINAMIDE	10337	ADALIMUMAB
10027	CEREFOLIN NAC	10225	DOPAMINE	10339	BIRTH CONTROL SHOTS
10028	INVEGA SUSTENNA	10228	CEVIMELINE	10344	BROMDAY
10031	MULTIVITAMIN WITH OMEGA-3	10231	NEOMYCIN/POLYMYXIN B/HYDROCORTISONE	10346	BUTTERBUR
10033	MULTIVITAMIN W/ LUTEIN	10232	ZYCLARA	10354	TEKTURNA HCT
10038	ESTROVERA	10234	USTEKINUMAB	10355	DOXYCYCLINE
10039	IMMUNE-RX	10237	WHITE WILLOW	10356	PRADAXA
10044	L-THEANINE	10238	BUTALBITAL-ASA- CAFFEINE-CODEINE	10359	ACTEMRA
10046	VIVELLE-DOT	10242	D-VI-SOL	10360	DOXYLAMINE SUCCINATE & PYRIDOXINE HCL
10056	RELIV POWDER	10244	TRIBENZOR	10369	FLEX-A-MIN
10058	ASPIRIN/ SALICYLAMIDE/ CAFFEINE	10246	INSULIN LISPRO MIX	10380	DRAMAMINE
10064	UBIQUINONE	10247	PENTOSAN POLYSULFATE	10386	BUTRANS
10070	BUDEPRION	10248	FEXOFENADINE- PSEUDOEPHEDRINE	10389	DEXTRO- AMPHETAMINE/ AMPHETAMINE
10071	EQUATE	10251	TROSPIUM	10393	LORATADINE- PSEUDOEPHEDRINE
10083	MYLANTA DS	10254	DORCOL	10396	DIAPER OINTMENT
10087	DOCUSATE	10256	NICOTINE POLACRILEX	10397	POTASSIUM BICARBONATE/ POTASSIUM CITRATE
10089	DOCUSATE CALCIUM	10258	NAFTIFINE	10399	CIPROFLOXACIN- DEXAMETHASONE
10093	BIO-STATIN	10260	CARBOPLATIN/ PACLITAXEL	10408	LIRAGLUTIDE
10096	FERAHEME	10261	LYSTEDA	10412	AMYLASE/LIPASE/ PROTEASE
10097	DIGESTIVE AIDS	10262	HYDROCORTISONE- PRAMOXINE	10414	KIONEX
10098	BENDAMUSTINE	10266	GLUTATHIONE	10415	MILNACIPRAN
10108	SUMAVEL	10272	STELARA	10416	FRISIUM
10109	ZIPSOR	10274	NEEVO DHA	10422	OMEGA FATTY ACIDS
10113	NERVE BLOCK	10275	DOSS 300	10429	PYLERA
10121	DULERA	10277	TANDEM	10437	PRASUGREL
10123	VICTOZA	10279	PRENEXA	10440	DRISDOL
10125	EVEROLIMUS	10281	TREANDA	10446	BUTAMBEN- TETRACAINE- BENZOCAINE
10126	DOLOBID	10282	TIROSINT	10466	AZELAIC ACID
10127	DOLOMITE	10286	ATELVIA	10467	DEX 4
10130	DOLOPHINE	10287	TEMOVATE E	10471	ZYMAXID
10135	DEXILANT	10288	CYTRA-3	10476	INTEGRA PLUS
10144	SALT SOLUTION	10290	ECASA	10478	VIMOVO
10145	DOMEBORO	10292	MELQUIN HP		
10159	CERON	10296	METHYLSULFONYL- METHANE		
10161	ETHANOL	10299	IMMUNOGLOBULIN		
10162	SURE CREAM	10301	VITAMIN D2		
10164	DOSEPAK	10304	JALYN		
10166	BUPRENORPHINE- NALOXONE				
10179	CLINDAMYCIN/ BENZOYL GEL				
10180	DONATUSSIN				

10479	SAXAGLIPTIN	11101	LACRISERT	11309	OCULAR LUBRICANT
10500	DROPERIDOL	11102	VENTAVIS	11318	IOVERSOL
10502	ZYPRAM	11104	BP FOLINATAL PLUS B	11322	MYLANTA/DONNATAL/ LIDOCAINE
10506	FEBUXOSTAT	11105	CALCIO DEL MAR	11334	COMPLERA
10508	ZENCHENT	11111	DHE	11339	HIZENTRA
10509	COLCRYS	11113	FORTESTA	11341	TABLOID
10510	CALCITRENE	11119	LASTACAFT	11353	DALIRESP
10518	DRYSOL	11121	TAPENTADOL	11354	BUDESONIDE- FORMOTEROL
10521	PHILLIPS COLON HEALTH	11123	TRILYTE	11355	ENFAMIL
10525	DSS	11124	CARNATION INSTANT BREAKFAST	11384	ISOVUE-370
10526	INSULIN ISOPHANE AND REGULAR	11128	PROLIA	11385	DESVENLAFAXINE
10527	NATURAL SUPPLEMENT	11130	ELECTROLYTE	11390	ENSURE
10528	PRORENAL	11132	PROVENGE	11391	ISOTONIX
10532	DUTASTERIDE/ TAMSULOSIN	11133	ELIMINAL	11393	XARELTO
10535	DTIC	11141	L-METHYLFOLATE	11399	OLMESARTAN- HYDROCHLORO- THIAZIDE
10575	DULCOLAX	11142	LATUDA	11402	ZUTRIPRO
10675	DUOVENT	11143	VIIBRYD	11403	OPTIMARK
10743	DURAMORPH	11151	HORIZANT	11430	ENZYMATIC DIGESTANT
10800	DURICEF	11152	ELOCON	11433	ENZYME
10805	DUVOID	11154	EDARBI	11450	EPHEDRINE
10815	DYAZIDE	11160	CLEARLAX	11480	EPHEDRINE SULFATE
10835	DYMELOR	11167	GUAR GUM	11525	EPIFRIN
10845	DYNAPEN	11169	BIFERA	11535	EPINEPHRICAINE
10865	DYRENIUM	11171	DEFINITY	11540	EPINEPHRINE
10905	E-MYCIN	11187	FEM-DOPHILUS	11548	EPIPEN
10918	E-VISTA	11188	TELAPREVIR	11575	EPSOM SALT
10925	EAR DROPS	11190	EMETROL	11615	ERGOCALCIFEROL
10948	EASPRIN	11192	ARESTIN	11616	ERGOLOID MESYLATES
10975	ECOTRIN	11194	NARCOTIC	11640	ERGOTAMINE
10985	EDECRIN	11197	LURASIDONE	11657	ERYPED
11003	CELESTONE WITH MARCAINE	11202	CITRACAL PLUS W MAGNESIUM	11665	ERYTHROMYCIN
11009	TWYNSTA	11203	NOVOFINE	11668	ERYTHROMYCIN OPHTHALMIC
11014	PENNSAID	11213	MENVEO	11688	ESGIC
11016	MOXEZA	11216	ZARAH	11690	ESIDRIX
11023	BEYAZ	11218	SUPREP	11700	ESKALITH
11025	EFUDEX	11223	GREEN DRAGON	11740	ESTRACE
11027	BIO-35	11224	OFIRMEV	11745	ESTRADIOL
11028	URIBEL	11227	GILDESS FE	11765	ESTRATEST
11029	TRI-LEGEST FE	11228	QUINAPRIL-HCTZ	11800	ESTROGEN
11031	MACA EXTRACT	11229	EXALGO	11850	ETHAMBUTOL
11032	DEXODRYL	11233	GADODIAMIDE	11880	ETHINYL ESTRADIOL
11035	CAMBIA	11234	DENOSUMAB	11898	ETHOSUXAMIDE
11041	GILENYA	11258	KOMBIGLYZE XR	11915	ETHYL CHLORIDE
11044	SILENOR	11261	LORYNA	11920	ETRAFON
11051	LIVALO	11262	CORVITE FE	11930	EUCALYPTUS OIL NF
11065	ELAVIL	11264	ZYTIGA	11945	EUCERIN
11066	XGEVA	11267	MEDICAL MARIJUANA	11960	EURAX
11071	DIFLUPREDNATE	11270	OXYMORPHONE	12000	MERREM
11073	MOTRIN COLD AND FLU	11283	PEDIATEX TD	12001	ACANYA
11078	GRALISE	11286	LIDOCAIN W/METHYL- PREDNISOLONE	12003	ADAPALENE-BENZOYL PEROXIDE
11093	RECOTHROM	11289	VASCULERA	12006	MICROGESTIN
11097	SOY BASED INFANT FORMULA	11294	LAMIVUDINE- ZIDOVDINE	12007	MIDAZOLAM
11098	ADCIRCA	11297	SOOTHE XP		
		11303	FANAPT		

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

12316 JENTADUETO	12635 FLEXERIL	13042 BC POWDER
12318 MYRBETRIQ	12650 FLEXON	13043 FCR+NEULASTA
12319 MEPERITAB	12665 FLORINEF ACETATE	13044 BELVIQ
12322 IROSPAN	12683 FLUIDIL	13046 BETA-ALANINE
12324 PICATO	12690 FLUOCINOLONE	13047 TECFIDERA
12327 SYEDA	12710 FLUOR-I-STRIP	13048 BLT
12328 FLO-PRED	12715 FLUORESCEIN	13049 B-NEXA
12329 OMECLAMOX-PAK	12735 FLUORIDE	13053 CARBIDOPA- LEVODOPA-
12332 ALUVEA	12755 FLUORITAB	ENTACAPONE
12337 BIFIDOBACTERIUM INFANTIS	12763 FLUOROMETHOLONE	13054 CONCEPT DHA
12342 BRILINTA	12770 FLUOROURACIL	13056 CONGAPLEX
12347 EFAVIRENZ- EMTRICITABINE- TENOFIVIR	12780 FLUPHENAZINE	13057 CORVITA
12349 ESCAVITE	12785 FLURA-DROPS	13058 CYCLAFEM
12359 TYVASO	12810 FLURAZEPAM	13059 DIFICID
12360 XALKORI	12830 FLUZONE	13062 DOCETAXEL/ CYCLOPHOSPHAMIDE
12362 RECTIV	12845 FML LIQUIFILM	13072 EMOQUETTE
12364 RASPBERRY KETONE	12865 FOLIC ACID	13073 DENDRACIN
12365 FERRALET	12880 FOLVITE	13074 ESTARYLLA
12371 SIMPONI	12893 FORANE ANESTHETIC	13075 FUNDUSCEIN
12376 VALRUBICIN	12920 FORMALIN	13076 EXTAVIA
12391 CYCLOSET	12967 FORTAZ	13077 FERIVA
12393 FOLPLEX	13000 ALTAVERA	13078 FINGOLIMOD
12396 LINAGLIPTIN	13003 CANDESARTAN- HYDROCHLORO- THIAZIDE	13079 FLUOSOL
12399 MATZIM LA	13004 DELZICOL	13081 FOSTEUM
12402 NUEDEXTA	13007 DICLOFENAC- MISOPROSTOL	13083 FUNGICIDE
12403 PROSVENT	13009 ELIQUIS	13086 GREEN COFFEE BEAN EXTACT
12411 VILAZODONE	13011 ETONOGESTREL/ ETHINYL ESTRADIOL	13087 ILEVRO
12413 AFLURIA	13012 GALZIN	13088 INVOKANA
12415 FERRO-SEQUEL	13014 IRBESARTAN/ HYDROCHLORO- THIAZIDE	13089 JEVA NTIQUE
12426 SOY ISOFLAVONOES	13015 LISINOPRIL- HYDROCHLORO- THIAZIDE	13092 POLIDOCANOL
12436 PHENYLEPHRINE- CHLORPHENIRAMINE- DEXTROME	13017 NAMENDA XR	13093 LENALIDOMIDE/ BORTEZOMIB/ DEXAMETHASONE
12437 SYMLINPEN	13018 NAPROXEN- ESOMEPRAZOLE	13094 LINACLOTIDE
12441 ABRAXANE/ CISPLATIN/AVASTIN	13019 NAVELBINE- HERCEPTIN	13097 LINZESS
12446 ALSUMA	13023 ORPHENADRINE- ASPIRIN-CAFFEINE	13098 LIPO B
12448 CONZIP	13026 PREPOPIK	13101 LORCASERIN
12452 NOXAFIL	13028 ROBAFEN AC	13103 L-TYROSINE
12456 EPINASTINE	13029 ROBAFEN DM	13104 LUBIPROSTONE
12461 FOLAPRO	13031 AUBAGIO	13105 FURADANTIN
12465 FERROUS FUMARATE	13032 ABSORICA	13106 MAKENA
12468 KYPROLIS	13033 ACEROLA	13107 METAGEST
12478 ASENAPINE	13034 AFLIBERCEPT	13108 MINASTRIN
12479 CYANOACRYLATE	13035 FUL-GLO	13109 MINERIN
12480 FERROUS GLUCONATE	13036 ALBENZA	13111 MIRABEGRON
12481 EGFR INHIBITORS	13037 ALTACHLORE	13112 MIRVASO
12486 STIVARGA	13038 AMETHYST	13114 OTO-END
12490 FERROUS SULFATE	13039 ASTAXANTHIN	13116 PAPAYA
12520 FEVER REDUCER ST JOSEPH	13040 AUVI-Q	13117 PENTAZOCINE- NALOXONE
12521 FIBERCON	13041 AXITINIB	13118 FUROSEMIDE
12550 FIORINAL		13119 PERTZYE
12570 FIORINAL W/CODEINE		13121 PITAVASTATIN
12585 FLAGYL		13122 PROLENSA
12620 FLEET ENEMA		13123 REVERSOL
		13127 RISAQUAD

13128	ROFLUMILAST	14203	HEMOSTATIC AGENT	15455	ICY HOT ANALGESIC
13130	SIMBRINZA	14225	HEP-LOCK		BALM
13131	SORILUX	14240	HEPARIN	15475	ILETIN
13132	SUMADAN	14245	HEPARIN LOCK FLUSH	15495	ILOTYCIN
13133	SYLATRON		SOLUTION	15520	IMPAMINE
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	15575	INDERAL
13141	ZUBSOLV		PHOSPHATE	15590	INDOCIN
13144	THERALITH XR	14683	HORMONE	15600	INDOMETHACIN
13146	TINIDAZOLE	14713	HUMAN CHORIONIC	15630	INH
13147	TUDORZA		GONADOTROPIN	15655	INOSITOL
13148	VASCEPA	14717	HUMATROPE	15670	INSTA GLUCOSE
13149	DIHYDROERGOTAMINE	14727	HUMULIN	15678	INSULATARD NPH
13154	ELLA	14730	HURRICAIN	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-	15868	IRON CACODYLATE
13208	GARGLE		HYDROCHLORO-	15870	IRON PREPARATION
13215	GASTROGRAFIN		THIAZIDE-RESERPI	15875	IRON DEXTRAN
13220	GAVISCON	14875	HYDREA	15885	IRON W/VITAMIN C
13275	GELFOAM	14903	HYDROCORT	15990	ISONIAZID
13320	GENTAMICIN	14930	HYDROCHLORO-	16003	ISOPHANE INSULIN
13325	GENTIAN VIOLET		THIAZIDE		SUSPENSION
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	16095	ISORDIL
13540	GLUCOLA		IODOCHLOR-	16105	ISOSORBIDE
13550	GLUCOSE		HYDROXYQUIN	16210	K-LOR
13553	GLUCOTROL	14980	HYDROCORTONE	16245	K-PHOS
13655	GLYCOPYRROLATE	14985	HYDRODIURIL	16268	K-TAB
13720	GLYNAZAM	14990	HYDROGEN PEROXIDE	16325	KAOCHLOR
13750	GOLD SODIUM	15005	HYDROMORPHONE	16365	KAOPECTATE
	THIOSULFATE	15025	HYDROPHILIC	16440	KAY CIEL
13785	GRIFULVIN		OINTMENT	16455	KAYEXALATE
13790	GRIS-PEG	15040	HYDROQUINONE	16472	KEFLET
13800	GRISEOFULVIN	15060	HYDROXOCOBALAMIN	16475	KEFLEX
13830	GUAIFENESIN &	15065	HYDROXY-	16485	KEFZOL
	DEXTROMETHORPHAN		PROGESTERONE	16505	KENALOG
	HBR	15070	HYDROXY-	16520	KERALYT
13835	GUAIFENESIN		CHLOROQUINE	16580	KETAJECT
13838	GUAIFENESIN	15090	HYDROXYUREA	16585	KETALAR
	W/CODEINE	15100	HYDROXYZINE	16590	KETAMINE
13875	GUIATUSS	15105	HYDROXYZINE	16605	KETOSTIX
13880	GUIATUSS A.C. SYRUP		PAMOATE	16650	KLARON
13890	GUIATUSSIN	15115	HYGROTON	16710	KLOR-CON
	W/CODEINE	15200	HYPERHEP	16728	KLOTRIX
13999	HALCION	15215	HYPERSAL	16740	KOLANTYL
14000	HALDOL	15240	HYPOTEAR	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	17975 LUBRIDERM	18795 MEPROBAMATE
16940 LACTIC ACID	18015 LUMINAL	18820 MERCAPTOPURINE
16950 LACTINEX	18020 LURIDE DROPS	18855 MERCUROCHROME
16955 LACTOBACILLUS ACIDOPHILUS	18050 LYSINE	18915 MESANTOIN
16970 LACTOSE	18065 LYTEERS	18920 MESTINON
16975 LACTULOSE	18125 MAALOX	18930 METAMUCIL
17070 LANOLIN	18130 MACRODANTIN	18945 METAPROTERENOL
17115 LANOXIN	18135 MACRODEX	18985 METHADONE
17165 LASIX	18180 MAGNESIA	19005 METHAMPHETAMINE
17210 LAVENDER OIL	18185 MAGNESIA & ALUMINA	19025 METHAZOLAMIDE
17243 LAXATIVE	18188 MAGNESIA ALUMINA/SIMETH	19035 METHENAMINE
17265 LECITHIN	18189 MAGNESIUM CARBONATE	19040 METHENAMINE MANDELATE
17320 LEUCOVORIN	18190 MAGNESIUM CHLORIDE	19045 METHERGINE
17322 LEUKOVORIN CALCIUM	18195 MAGNESIUM CITRATE	19070 METHOCARBAMOL
17345 LEVODOPA	18200 MAGNESIUM GLUCONATE	19090 METHOTREXATE
17355 LEVOPHED	18205 MAGNESIUM OXIDE	19110 METHSCOPOLAMINE
17362 LEVORPHANOL TARTRATE	18215 MAGNESIUM SULFATE	19118 METHYLCLOTHIAZIDE
17365 LEVOTHROID	18220 MAGNESIUM TRISILICATE	19140 METHYLCELLULOSE
17370 LEVOTHYROXINE	18221 MAGNESIUM/ALUMINUM HYDROXIDE	19155 METHYLDOPA
17375 LEVSIN	18345 MANNITOL	19160 METHYLENE BLUE
17440 LIBRAX	18375 MARAX	19175 METHYLPHENIDATE
17450 LIBRIUM	18395 MARCAINE	19180 METHYL-PREDNISOLONE
17460 LICORICE COMPOUND	18400 MARCAINE HCL W/EPINEPHRN	19185 METHYL-TESTOSTERONE
17475 LIDEX	18498 MAXAIR	19208 METOCLOPRAMIDE
17485 LIDOCAINE	18515 MAXIDEX	19210 METOLAZONE
17490 LIDOCAINE HCL	18520 MAXITROL	19218 METOPROLOL
17495 LIDOCAINE HCL W/EPINEPHRINE	18523 MAXZIDE	19233 METRONIDAZOLE
17548 LINDANE	18540 MEASLES VIRUS VACCINE	19242 MEVACOR
17555 LINSEED OIL	18552 MEBENDAZOLE	19280 MICATIN
17560 LIORESAL	18553 MECLAN	19290 MICONAZOLE
17563 LIOTHYRONINE SODIUM	18555 MECLIZINE	19320 MICRONOR
17595 LIPODERM	18556 MECLOFENAMATE SODIUM	19350 MIDOL
17600 LIPOFLAVONOID	18605 MEDICATED FOOT POWDER	19360 MIDRIN
17705 LISTERINE	18640 MEDROL	19375 MILK OF MAGNESIA
17715 LITHIUM	18643 MEDROXY-PROGESTERONE	19445 MINERAL OIL
17725 LITHOBID	18644 MEFENAMIC ACID	19455 MINIPRESS
17735 LITHOTABS	18645 MEFOXIN	19460 MINOCIN
17825 LO/OVRAL	18650 MEGA-B	19465 MINOCYCLINE
17828 LOBAC	18655 MEGACE	19478 MINOXIDIL
17833 LOCAL ANESTHETIC	18663 MEGESTROL	19590 MOBISYL
17834 LOCOID	18670 MELLARIL	19610 MODICUM
17838 LODRANE	18685 MELPHALAN	19635 MICONAZOLE NITRATE
17840 LOESTRIN	18690 MENADIONE	19640 MONISTAT 7
17865 LOMOTIL	18695 MENEST	19650 MORPHINE
17875 LONITEN	18745 MENTHOL	19675 MOTRIN
17878 LONOX	18760 MEPPERIDINE	19680 MOUTHWASH
17880 LOPERAMIDE	18775 MEPHYTON	19685 MOUTHWASH & GARGLE
17883 LOPID		19699 MS CONTIN
17885 LOPRESSOR		19705 MUCI LAX
17888 LORAZEPAM		19715 MUCOMYST
17925 LOTRIMIN		19785 MULTI-VITAMIN
17940 LOXAPINE		19815 MULTIPLE VITAMIN
17945 LOXITANE		19825 MULTIPLE VITAMINS
17970 LUBRICATING JELLY		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.	22308 OXYCODONE W/ASPIRIN
19870 MULTIVITAMINS & MINERALS	21130 NITRO-BID	22315 OXYGEN
19905 MUMPS VIRUS VACCINE LIVE	21143 NITRO-DUR	22323 OXYMETAZOLINE HCL
19925 MURINE	21145 NITROFURANTOIN	22328 OXYMYCIN
19940 MUROCEL	21155 NITROGEN	22345 OXYTOCIN
19948 MUSCLE RELAXANT	21160 NITROGLYCERIN	22348 OYSCO 500
20000 MYAMBUTOL	21165 NITROGLYN	22350 OYSTER SHELL & VITAMIN D
20010 MYCELEX	21170 NITROL	22520 PAMELOR
20055 MYCOLOG	21176 NITROLINGUAL	22525 PAMINE
20060 MYCOSTATIN	21185 NITROSTAT	22578 PANADOL
20065 MYDFRIN	21195 NITROUS OXIDE	22630 PANCREASE
20075 MYDRIACYL	21203 NIZORAL	22640 PANCREATIN
20078 MYDRIATIC AGENT	21225 NOLVADEX	22643 PANCRELIPASE
20080 MYLANTA	21227 NONSUL VAGINAL JELLY	22705 PANTHOLIN
20095 MYLICON	21228 NORDETTE	22770 PAPAVERINE
20110 MYOFLEX	21245 NOR-Q.D.	22805 PARAFLEX
20135 MYSOLINE	21280 NORFLEX	22810 PARAFON FORTE
20140 MYSTECLIN F	21290 NORGESIC	22858 PARENTERAL NUTRITION/VIA FLEX
20175 NAFCILLIN	21373 NORMODYNE	22875 PARLODEL
20180 NAFEEN	21385 NOROXIN	22885 PARNATE
20185 NAFTIN	21390 NORPACE	23115 PEDIAFLOR DROPS
20255 NAPHAZOLINE	21400 NORPRAMIN	23120 PEDIALYTE
20260 NAPHCON	21403 NORTRIPTYLINE	23150 PEDIAZOLE
20270 NAPHCON-A	21405 NOSE DROPS	23159 PEDIOTIC
20285 NAPROSYN	21413 NOSTRILLA	23185 PEN-VEE K
20290 NAPROXEN	21513 NTG	23210 PENICILLAMINE
20310 NARCAN	21530 NU-IRON	23215 PENICILLIN
20313 NARCOTIC ANTAGONIST	21550 NUBAIN	23220 PENICILLIN G
20315 NARDIL	21620 NUTRAMIGEN	23221 PENICILLIN G POTASSIUM
20325 NASAL DECONGESTANT	21695 NYSTATIN	23225 PENICILLIN V
20338 NASALIDE	21701 NYSTATIN W/TRIAMCINOLONE	23228 PENICILLIN V POTASSIUM
20390 NATALINS	21750 OCEAN MIST	23230 PENICILLIN VK
20435 NAVANE	21754 OCUFEN	23285 PENTAZOCINE
20560 NEO-MIST	21765 OGEN	23370 PEPTO-BISMOL
20595 NEO-SYNEPHRINE	21785 OLIVE OIL	23385 PERCOCET-5
20605 NEO-SYNEPHRINE MENTHOLATED SPRAY	21800 ONCOVIN	23390 PERCODAN
20690 NEOMYCIN	21860 OPIUM	23430 PERI-COLACE
20693 NEOMYCIN- POLYMYXIN B	21865 OPIUM AND BELLADONNA	23440 PERIACTIN
20730 NEOSPORIN	21958 ORAP	23510 PERNAEMON
20735 NEOSTIGMINE	21970 ORASONE	23523 PERPHENAZINE
20740 NEOSTIGMINE METHYLSULFATE	21995 ORETIC	23535 PERSANTINE
20798 NEPHROCAPS	22060 ORNEX	23545 PERTINEX
20800 NEPHROX	22065 ORPHENADRINE	23560 PERTUSSIN
20820 NEUROSIN	22090 ORTHO-NOVUM	23585 PETROLATUM
20830 NEUT	22110 OS-CAL	23610 PHAZYME
20855 NEUTROGENA	22120 OS-CAL 500	23680 PHENAPHEN W/CODEINE
	22140 OSMITROL	23715 PHENAZOPYRIDINE
	22160 OTIC DROPS	23745 PHENDIMETRAZINE
	22180 OTOBIOTIC	
	22210 OVCON	
	22215 OVRAL	
	22233 OXACILLIN	
	22242 OXAZEPAM	

23755 PHENERGAN	24960 PREMARIN VAGINAL	25800 PYRAZINAMIDE
23780 PHENERGAN SYRUP	24975 PRENATAL FORMULA (VITAMINS)	25810 PYRIDIDIUM
23798 PHENERGAN W/CODEINE	24985 PRENATAL W/FOLIC ACID	25820 PYRIDOSTIGMINE
23845 PHENOBARBITAL	24988 PRENATAL W/FOLIC ACID & IRON	25825 PYRIDOXINE HCL
23855 PHENOBARBITAL & BELLADONNA	24990 PRENATAMIN	25950 QUELICIN
23935 PHENOL	25005 PREPRO	25965 QUESTRAN
23970 PHENTERMINE	25040 PRIMATENE MIST	26045 QUININE SULFATE
23995 PHENYLALANINE	25055 PRIMIDONE	26090 RABIES VACCINE
24015 PHENYLEPHRINE	25060 PRIMOLINE	26175 RAUVAL
24045 PHENYTOIN	25078 PRINIVIL	26199 RECOMBIVAX-HB
24058 PHILLIPS MILK OF MAGNESIA	25140 PROBEN-C	26255 REGLAN
24080 PHISOHEX	25150 PROBENECID	26425 RESERPINE
24090 PHOS-CAL W/VITAMIN D	25155 PROBENECID W/COLCHICINE	26453 RESTORIL
24140 PHRENILIN	25180 PROCAINAMIDE	26475 RETIN-A
24175 PHYTONADIONE	25185 PROCAINE	26510 RHEUMATREX
24185 PILO	25213 PROCARDIA	26685 RIBOFLAVIN
24190 PILOCAR	25220 PROCHLORPERAZINE	26695 RID
24195 PILOCARPINE	25240 PROCTOCORT	26705 RIFADIN
24255 PITOCIN	25243 PROCTOCREAM-HC	26710 RIFAMATE
24260 PITRESSIN	25250 PROCTOFOAM	26715 RIFAMPIN
24280 PLACEBO	25255 PROCTOFOAM-HC	26760 RITALIN
24300 PLAQUENIL	25305 PROGESTERONE	26785 ROBAXIN
24310 PLASMA-LYTE	25328 PROLASTIN	26805 ROBINUL
24330 PLATINOL	25329 PROLENS WETTING SOLUTION	26810 ROBINUL FORTE
24340 PLEGINE	25330 PROLIXIN	26830 ROBITUSSIN
24355 PNEUMOVAX	25338 PROLOPRIM	26835 ROBITUSSIN A-C SYRUP
24405 POLIOMYELITIS VACCINE	25358 PROMETH	26870 ROCALTROL
24415 POLY-VI-FLOR	25365 PROMETHAZINE	26883 ROGAINE
24420 POLY-VI-SOL	25390 PROMETHAZINE EXPECTORANT W/CODEINE	26890 ROLAIDS
24450 POLYCOSE	25415 PROMETHAZINE HCL W/CODEINE	26905 ROMILAR
24470 POLYMYXIN	25430 PROMETHAZINE VC W/CODEINE	26930 RONDEC SYRUP
24510 POLYSPORIN	25432 PROMETHAZINE W/CODEINE	26958 ROXICET
24520 POLYTRACIN	25433 PROMETHAZINE W/DM	27075 RUBELLA VIRUS VACCINE LIVE
24550 PONSTEL	25485 PROPARACAINE	27103 RUFEN
24555 PONTOCAINE	25510 PROPOXYPHENE	27155 RVP
24590 POT CHLOR	25530 PROPOXYPHENE HCL W/ACETAMINOPHEN	27300 SALAGEN
24650 POTASSIUM	25560 PROPYLTHIOURACIL	27340 SALICYLATE
24653 POTASSIUM CHLORIDE	25570 PROSOBEE	27345 SALICYLIC ACID
24685 UROCIT-K	25585 PROSTIN	27368 SALINE
24695 POTASSIUM GLUCONATE	25590 PROTABOLIN	27374 SALIVA SUBSTITUTE
24730 POTASSIUM PHOSPHATE	25615 PROTOPAM	27405 SALSALATE
24765 POVIDONE	25635 PROVAL	27423 SANDIMMUNE SANDOPAK
24795 PRAMOSONE	25638 PROVENTIL	27445 SANTYL
24798 PRAMOXINE HC	25640 PROVERA	27459 SARNA
24805 PRAZOSIN	25674 PROZAC	27545 SCOPOLAMINE
24830 PRE-NATAL VITAMINS	25695 PSEUDOEPHEDRINE	27635 SEBULEX
24850 PRED FORTE	25750 PURINETHOL	27690 SEDADYNE
24855 PRED MILD		27708 SEDATIVE
24885 PREDNISOLONE		27725 SELENIUM
24890 PREDNISON		27730 SELSUN
24920 PREGESTIMIL		27735 SELSUN BLUE
24950 PREMARIN		27749 SENEXON
		27770 SENNA
		27785 SENOKOT
		27795 SENOKOT S
		27816 SENSORCAINE

27817	SENSORCAINE S-D W/EPINEPHRINE	29660	SUCCINYLMCHOLINE	31383	THERAPEUTIC HEMATINIC
27835	SEPTRA	29675	SUCRETS	31455	THIAMINE
27840	SEPTRA DS	29705	SUDAFED	31480	THIMEROSAL
27855	SERAX	29725	SUDAFED SYRUP	31542	THIOHIXENE
27960	SIGTAB	29780	SULADYNE	31550	THORAZINE
27985	SILVADENE	29815	SULFACETAMID	31588	THROAT PREPARATION
27995	SILVER NITRATE	29825	SULFADIAZINE	31625	THYROGLOBULIN
28015	SILVER SULFADIAZINE	29840	SULFAMETHOXAZOLE	31630	THYROID
28025	SIMECO	29865	SULFASALAZINE	31645	TICAR
28030	SIMETHICONE	29888	SULFATRIM	31655	TIGAN
28035	SIMILAC	29955	SULFUR	31658	TIMOLOL
28080	SINEMET	29980	SULFUR SOAP	31660	TIMOPTIC
28085	SINEQUAN	29998	SULINDAC	31670	TINACTIN
28127	SINU-CLEAR	30030	SUNSCREEN	31723	TOBRADEX
28350	SKELAXIN	30195	SURFAK	31725	TOBRAMYCIN
28358	SKIN PREPARATION	30210	SURGI-SEP	31728	TOBEX OPHTHALMIC
28366	SLO-NIACIN	30215	SURGICEL	31730	TOCOPHER
28391	SLOW-MAG	30275	SWEET OIL	31735	TOCOPHERYL
28395	SMALLPOX VACCINE	30305	SYMMETREL	31740	TOFRANIL
28435	SODIUM ACETATE	30330	SYNALAR	31755	TOLBUTAMIDE
28455	SODIUM BICARBONATE	30395	SYNTHROID	31760	TOLECTIN
28460	SODIUM BIPHOSPHATE	30495	TAGAMET	31830	TOPICORT EMOLLIENT
28475	SODIUM BORATE	30545	TAMINE	31840	TOPSYN GEL
28495	SODIUM CHLORIDE	30553	TAMOXIFEN	31895	TPN ELECTROLYTES
28575	SODIUM CITRATE	30585	TAPAZOLE	31927	TRANDATE
28595	SODIUM FLUORIDE	30630	TAVIST	31939	TRANSDERM-SCOP
28665	SODIUM PHOSPHATE	30635	TAXOL	31945	TRANXENE
28670	SODIUM PHOSPHATE & BIPHOSPHATE	30655	TEARS NATURALE	31997	TRAZODONE
28680	SODIUM SUCCINATE	30660	TEARS PLUS	32013	TRENTAL
28683	SODIUM SULFACETAMIDE OPHTH	30730	TEGRETOL	32140	TRI-VI-FLOR
28685	SODIUM SULFATE	30756	TEMAZEPAM	32145	TRI-VI-SOL
28790	SOLU-CORTEF	30777	TENEX	32190	TRIAM
28800	SOLU-MEDROL	30781	TENORETIC	32195	TRIAMCINOLONE
28825	SOMA	30782	TENORMIN	32200	TRIAMCINOLONE ACETONIDE
28833	SOMINEX	30790	TENUATE	32210	TRIAMCINOLONE NYSTATIN
28865	SOOTHE EYE	30800	TERAZOL	32245	TRIAMINIC
28910	SORBITOL	30805	TERBUTALINE	32271	TRIAMONIDE
28940	SOTRADECOL	30880	TESSALON PERLE	32273	TRIAMTERENE
29250	SPIRONOLACTONE	30915	TESTOSTERONE	32295	TRIBARB
29255	SPIRONOLACTONE W/HYDROCHLORO- THIAZIDE	30930	TESTOSTERONE ENANTHATE	32310	TRICHLOROACETIC ACID
29275	SSKI	31000	TETANUS ANTITOXIN	32345	TRIDESILON
29277	ST JOSEPH ASPIRIN CHILDREN	31005	TETANUS DIPHTHERIA TOXOID	32353	TRIDIL
29285	STADOL	31010	TETANUS IMMUNE GLOBULIN	32363	TRIFLUOPERAZINE
29290	STANBACK ANALGESIC	31015	TETANUS TOXOID	32390	TRIHENXYPHENIDYL
29435	STERAPRED	31020	TETRA	32395	TRILAFON
29450	STERASOLINE	31025	TETRACAINE	32430	TRIMOX
29498	STEROID(S)	31045	TETRACYCLINE	32433	TRIMPEX
29513	STIMATE	31058	TETRAHYDROZOLINE HCL	32438	TRIMETHOPRIM
29533	STOOL SOFTENER	31093	THALITONE	32515	TRIPLE ANTIBIOTIC
29568	STRESS COMPLETE	31120	THEO-DUR	32558	TRIPROLDINE PSEUDOEPHED W/CODEINE
29615	STUARTNATAL 1+1	31235	THEOPHYLLINE	32658	TROPICAMIDE
29645	SUBLIMAZE	31318	THERA-GESIC BALM	32660	TRYPTOPHAN
		31325	THERAGRAN	32695	TUBERSOL
		31335	THERAGRAN-M		

32710 TUCKS	34495 VITAMIN B-12	35585 TRIMEPRAZINE
32735 TUMS	34505 VITAMIN B-2	TARTRATE
32855 TUSSIONEX	34510 VITAMIN B-6	35595 TRIMETHOPRIM/ SULFAMETHOXAZOLE
32905 TYLENOL	34520 VITAMIN C	40040 ACETA ACID W/HYDRO
32915 TYLENOL NO. 2	34565 VITAMIN D	40185 BAYER ASPIRIN
32920 TYLENOL NO. 3	34575 VITAMIN E	40205 BETATREX
32930 TYLENOL W/CODEINE	34623 VITAMIN K	40250 BUTALBITAL/ ASPIRIN/CAFFEINE
32935 TYLENOL W/CODEINE ELIXIR	34625 VITAMIN(S)	40280 CALCIUM PHOSPHATE
32945 TYLOX	34628 VITAMINS AND MINERALS	40285 CALTRATE
32960 TYPHOID VACCINE	34675 VITRON-C	40455 CYCLOPENTOLATE
33092 UNASYN	34685 VIVACTIL	40460 CYTOTEC
33170 UNISOM	34690 VIVARIN	40520 DESYREL
33180 UNNA'S GELATIN PASTE	34695 VIVONEX	40540 DEXTROSE SODIUM CHLORIDE
33215 UREA	34725 VOLTAREN	40555 DEXTROSE W/POTASSIUM CHL
33218 UREACIN	34745 VOSOL HC	40580 DIABETA
33225 URECHOLINE	34755 VYTONE	40585 DIHYDROERGOTOXINE MESYLATE
33300 URISPAS	34775 WARFARIN	40605 DIPHENOXY/ATROP
33385 URSINUS	34790 WATER DISTILLED	40610 DIPHENOXYLATE
33430 V-CILLIN K	34795 WATER FOR INJECTION	40615 DIPROLENE
33448 VACCINATION	34855 WESTCORT	40735 ESTROGENS
33510 VALCAINE	34920 WITCH HAZEL	40908 L-TRYPTOPHANE
33530 VALERIAN	35023 XANAX	40950 LOPROX
33550 VALISONE	35050 XEROFOAM DRESSING	40955 LOZOL
33555 VALIUM	35060 XYLOCAINE	40960 MANGANESE
33573 VALPROIC ACID	35070 XYLOCAINE HCL	41115 MULTI VIT
33580 VANCOCIN	35080 XYLOCAINE HCL W/EPINEPHRINE	41150 NASALCROM
33588 VANCOMYCIN	35085 XYLOCAINE VISCOUS	41185 NORCURON
33625 VAPONEFRIN	35110 YELLOW FEVER VACCINE	41310 POLY-VI-SOL W/IRON
33630 VAPORUB	35130 Z-BEC	41315 POLYETHYLENE GLYCOL
33670 VASELINE	35150 ZARONTIN	41330 PRAMASONE
33675 VASELINE GAUZE	35155 ZAROXOLYN	41420 ROXANOL
33677 VASERETIC	35224 ZESTRIL	41470 SLOW FE
33700 VASOCON	35240 ZINC	41505 SPECTAZOLE
33735 VASOPRESSIN	35245 ZINC GLUCONATE	41610 THEO-24
33780 VEETIDS	35250 ZINC OXIDE	41685 TRI-VI-SOL W/IRON
33843 VENTOLIN	35260 ZINC SULFATE	41770 WELLCOVORIN
33858 VERAPAMIL	35341 ZOVIRAX	41780 ZANTAC
34085 VIBRA	35350 ZYLOPRIM	41785 ZINACEF
34090 VIBRAMYCIN	35415 ANTIDEPRESSANT AGENT	41800 HCTZ
34103 VICKS VAPORUB	35425 ANTIDIARRHEAL AGENT	41820 GLYCERIN SUPPOSITORIES
34110 VICODIN	35430 ANTIEMETIC AGENT	41830 PSYLLIUM
34158 VINBLASTINE	35445 ANTIFUNGAL AGENT	41840 HYOSCINE
34160 VINCRISTINE	35450 ANTIHISTAMINE	41845 PTU
34220 VIOKASE	35455 ANTIINFECTIVE AGENT	41850 KCL
34248 VIROPTIC	35460 ANTIINFLAMMATORY AGENT	41855 NPH INSULIN
34260 VISINE	35475 ANTINAUSEANT AGENT	41860 FOLATE
34263 VISKEN	35480 ANTINEOPLASTIC AGENT	41865 MOM
34270 VISTARIL	35490 ANTIPTURITIC AGENT	41875 CAPTOPRIL
34360 VITAMIN A	35495 ANTIPYRETIC AGENT	41880 ZORPRIN
34370 VITAMIN A & D	35530 BACTINE	41895 HUMULIN INSULIN
34395 VITAMIN A PLUS D		41905 THYROXINE
34425 VITAMIN B COMPLEX		41915 K-LYTE
34445 VITAMIN B COMPLEX W/B-12		
34450 VITAMIN B COMPLEX W/VITAMIN C		
34455 VITAMIN B-1		

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

91082 GONADORELIN ACETATE	92071 PEDIA-PROFEN	92187 PRENATE
91083 INTERFERON-ALFA	92073 PLENDIL	93007 AK-TROL
91084 IPRATROPIUM BROMIDE	92076 PRAVACHOL	93009 ALBUMIN
91085 KETOCONAZOLE	92078 PROCRT	93010 ALIMENTUM
91086 LEUPROLIDE ACETATE	92079 PROSED/DS	93014 ALLERGY MEDICATION
91088 LOVASTATIN	92080 PROSOM	93016 ANALPRAM HC
91089 METHIMAZOLE	92087 STERILE WATER	93022 ARTIFICIAL TEAR SOLUTION
91090 MEXILETINE	92088 SULFACETAMIDE W/PREDNISOLONE	93023 ASACOL
91091 MISOPROSTOL	92100 ULTRAVATE	93024 ASPERCREME
91092 MITOMYCIN-C	92105 ZOFRAN	93029 BETA CAROTENE
91096 OMEPRAZOLE	92106 AZT	93030 BLEPH-10
91099 RANITIDINE	92107 BENAZEPRIL	93035 CARBIDOPA
91102 TRETINOIN	92109 CEFACLOR	93036 CARDENE
92000 ACCUPRIL	92110 CEFIXIME	93037 CARNITINE
92001 ACETIC ACID W/HC	92111 CIPROFLOXACIN	93038 CEFZIL
92002 ACTIDOSE-AQUA	92112 CLARITHROMYCIN	93040 CELLUVISC
92003 ALTACE	92114 CLOMIPHENE	93041 CITRACAL
92004 AMPICILLIN SODIUM	92115 CLOZAPINE	93042 CONDYLOX
92005 BENYLIN	92116 DICLOFENAC	93044 CRESYLATE
92006 BIAVIN	92120 DOXAZOSIN MESYLATE	93046 DERMA-SMOOTH
92007 BREVOXYL	92121 DRITHOCREME	93047 DEXATRIM
92008 BROMADINE	92122 EPOETIN ALFA	93048 DILACOR-XR
92011 CALCIUM ANTACID	92123 ESTAZOLAM	93050 DML
92012 CARDURA	92124 ETODOLAC	93054 ELDEPRYL
92015 CILOXAN	92125 FELODIPINE	93057 ENULOSE
92016 CLOZARIL	92126 FLUTICASONE	93059 EPOGEN
92017 CUTIVATE	92128 FOSINOPRIL	93060 EQUALACTIN
92018 DESOXIMETASONE	92129 GANCICLOVIR	93062 FISH OIL
92019 DEXTRAN	92130 HALOBETASOL	93065 GAS-X
92020 DEXTROSE 5%-LACTATED RINGERS	92131 HEPATITIS B VACCINE	93067 GENTAK
92024 DURAGESIC	92132 ISRADIPINE	93068 GLYCOLIC ACID
92027 EMGEL	92134 LEVONORGESTREL	93070 GROWTH HORMONE
92030 FLAREX	92135 MESALAMINE	93071 HABITROL
92031 FLOXIN	92137 METROGEL	93078 INFED
92033 FLUPHENAZINE DECANOATE	92138 NADOLOL	93086 LEGATRIN
92038 GENTAMICIN SULFATE	92140 OFLOXACIN	93087 LEVOXINE
92041 HYDROCODONE COMPOUND	92141 ONDANSETRON	93089 LORCET
92042 HYDROMET	92143 PENTOXIFYLLINE	93090 MACROBID
92043 HYOSCYAMINE SULFATE	92144 PIMOZIDE	93094 ROMAZICON (MAZICON)
92048 ISOSOURCE	92145 PIROXICAM	93097 MOISTUREL
92051 LODINE	92146 PRAVASTAN	93098 MONODOX
92052 LOTENSIN	92149 QUINAPRIL	93101 NASAL SPRAY
92055 MIACALCIN	92150 RAMIPRIL	93102 NESTAB
92057 MONOPRIL	92152 TERCONAZOLE	93104 NEUPOGEN
92059 MURO 128	92153 TRANEXAMIC ACID	93105 NICODERM
92061 NASACORT	92154 ANAFRANIL	93106 NICOTINE TRANSDERMAL SYSTEM
92063 NEOMYCIN/ POLYMYXIN/ DEXAMETH	92155 ANSAID	93107 NICOTROL
92064 NITROGLYCERIN IN D5W	92156 DIFLUCAN	93109 NUTRITIONAL SUPPLEMENT
92066 NORPLANT	92157 ELIMITE	93112 OCUPRESS
	92159 MINITRAN	93113 OCUVITE
	92160 PRINZIDE	93115 OPTIVITE
	92161 TORADOL	93120 PEDIASURE
	92162 TRIPHASIL	93121 PERIDEX
	92163 ZESTORETIC	93124 PINDOLOL
	92164 LISINAPRIL	93127 PROSCAR
	92178 HUMIBID	
	92180 LORTAB	
	92182 OCCLUSAL	

93129 Q-VEL	93243 LAMISIL	93419 TRIAZOLAM
93131 REFRESH	93245 HALFPRIN	93421 SELENIUM SULFIDE
93132 RELAFEN	93246 RIFABUTIN	SHAMPOO
93133 REPLENS	93248 SUMATRIPTAN	93422 FLUNISOLIDE
93136 RHOGAM	93249 VALPROATE	93424 FLUDROCORTISONE
93137 SALAC	93256 PNEUMOCOCCAL	ACETATE
93143 SHUR-CLENS	VACCINE	93430 INJECTION
93144 SLEEPING PILL	93257 LORATADINE	(GANGLION/NERVE
93147 STAHIST	93258 CARBOPLATIN	BLOCK)
93151 SUPPOSITORY	93259 PARAPLATIN	93440 CONDOMS
93152 TAC	93262 MIDAZOLAM HCL	93441 PEG
93153 THERAPLEX T	93303 CEFOTAXIME	93442 HAEMOPHILUS B
93156 TOPROL XL	93304 NEPHRO-VITE	CONJUGATE VACCINE
93158 TRANS-VER-SAL	93305 GLYBURIDE	93446 BETAXOLOL
93164 VAGISIL	93306 ADENOCARD	93447 EMOLLIENT / LOTION /
93166 VANTIN	93307 ENGERIX-B	CREAM /MOISTURIZER
93171 VISCOAT	93309 BENZODIAZEPINES	93448 VECURONIUM
93172 VIVOTIF	93311 PEDVAX HIB	93449 RABIES IMMUNE
93179 ZITHROMAX	93312 KETOPROFEN	GLOBULIN
93181 ZOCOR	93313 DOBUTAMINE	93450 APRODINE
93182 ZOLADEX	93315 PROPAFENONE	93451 CLOMIPRAMINE
93183 ZOLOFT	93316 MEFLOQUINE	93453 RH IMMUNE GLOBUIN
93185 ZOSTRIX	93325 EMLA	93454 BOTULISM ANTITOXIN
93186 ANTIHYPERTENSIVE	93326 INJECTION	93455 PERTUSSIS IMMUNE
AGENT	93327 ITRACONAZOLE	GLOBULIN
93187 NORVASC	93328 NUTREN	94001 SOTALOL
93188 NALTREXONE	93334 CLEMASTINE	94002 BENZONATE
93193 SERTRALINE	93335 APRACLONIDINE	94004 PAROXETINE
93197 RYTHMOL	93337 PROPOFOL	94007 ENEMA
93199 ASTHMA MEDICATION	93338 DEMECLOCYCLINE	94010 PENTASA
93200 ACTIGALL	93341 FELBATOL	94011 CATAFLAM
93202 CYCLOSPORINE	93344 SOAP	94012 ORTHO-EST
93203 LABETALOL	93345 DIPRIVAN	94014 VENLAFAXINE
93204 SELEGILINE	93347 AMBIEN	94016 ZIAC
93208 JEVITY	93348 PHOSLO	94018 BABY OIL
93209 ANTIPSYCHOTIC	93352 FAMOTIDINE	94020 ALOMIDE
MEDICATION	93355 BUPROPION	94025 DERMATOP
93210 FIBER SUPPLEMENT	93358 SCLEROSING AGENT	94027 SHAMPOO
93211 AMIODARONE	93363 DESOGEN	94029 NULYTELY
93212 PAXIL	93365 MITOXANTRONE	94031 IMDUR
93213 GEMFIBROZIL	93368 DUODERM	94034 ORTHO-TRICYCLEN
93214 AZITHROMYCIN	93371 MIDODRINE	94035 ZOLPIDEM TARTRATE
93215 FLUCONAZOLE	93372 BETASERON	94036 AQUANIL
93216 DRITHO-SCALP	93383 IMMUNIZATION	94038 FACTOR VIII
93218 ORTHO-CEPT	93386 GI COCKTAIL	94043 TYLENOL ALLERGY
93220 KETOROLAC	93387 CEFOXITIN	SINUS
93221 FELBAMATE	93389 IFOSFAMIDE	94045 BEANO
93222 SPORANOX	93392 TAXOTERE	94048 METROGEL VAGINAL
93223 CISPLATIN	93394 AEROSOL THERAPY	94049 OYSTER SHELL
93224 CLARITIN	93395 INHALER	CALCIUM
93225 ETOPOSIDE	93396 AMLODIPINE	94052 TRIAMETERNE
93226 ERYTHROPOIETIN	93397 BALMEX	94053 BETA BLOCKER
93230 DYNACIN	93399 OXAPROZIN	94054 ACE INHIBITOR
93231 IMITREX	93400 NEBULIZER	94058 COLLAGEN
93232 BOTULISM TOXIN	93404 SUCRALFATE	94059 DOVONEX
93236 DRY EYE THERAPY	93405 SANDOSTATIN	94060 EPILYT
93237 SIMVASTATIN	93408 THALIDOMIDE	94063 SODIUM TETRADECYL
93238 BETAPACE	93417 CEFPROZIL	94065 PROSTAGLANDIN(S)
93239 FLURBIPROFEN	93418 FILGRASTIM	94068 PIRBUTEROL ACETATE

94069 URSODEOXYCHOLIC ACID	94172 IMMUNOSUPPRESSIVE DRUG	95092 PRAVASTATIN
94070 EFFEXOR	94173 ACEBUTOLOL	95100 PROTEIN SUPPLEMENT
94071 INDAPAMIDE	94174 RHINOCORT	95101 T-GEL SHAMPOO
94072 NSAID	94175 ANTIBACTERIAL AGENT	95108 CETAPHIL MOISTURIZER
94073 OCUFLOX	94176 ASTROGLIDE	95111 GLUCOPHAGE
94074 PULMOZYME	94177 AREDIA	95112 HYPERTONIC SALINE
94075 SEREVENT	94179 NABUMETONE	95114 TRUSOPT
94079 CORTICOSTEROID(S)	94186 TARSUM	95115 NUTROPIN
94080 DESMOPRESSIN	94188 FENTANYL	95116 CAPSAICIN
94081 DIVALPROEX SODIUM	94190 MG	95118 HEPATITIS A VACCINE
94082 GLAUCOMA MEDICATION	94191 MONISTAT	95119 MULTIVITAMIN W/ IRON
94089 ICAPS	94192 HIV MEDICATION	95122 PREVACID
94092 ADEKS	94196 OCTREOTIDE	95133 METFORMIN
94093 DORNASE ALFA	95001 INTERFERON-BETA	95137 ALFALFA
94097 MEPRON	95002 BETAGEN	95140 FLUVASTATIN
94099 NEURONTIN	95003 ECONAZOLE	95141 NEFAZODONE
94100 NIZATIDINE	95005 FLONASE	95142 PREMPRO
94101 OXISTAT	95013 GREEN GODDESS	95144 LOTREL
94103 QUININE	95014 QUINACRINE	95145 MENINGOCOCCAL VACCINE
94104 RISPERIDONE	95016 ADDERALL	95147 VAGINAL CREAM
94108 TECHNETIUM	95017 FAMVIR	95148 HEPATITIS C VACCINE
94110 LOZENGES	95020 NICARDIPINE	95149 ZOSYN
94113 DIFLUNISAL	95021 ARTHRITIS MEDICATION	95152 COZAAR
94114 GABAPENTIN	95022 FEVERALL	95154 QUERCETIN
94116 HUMULIN R	95023 CHILDRENS MOTRIN	95155 FLAX SEED OIL
94117 LOVENOX	95024 FLUVOXAMINE	95157 COLESTIPOL
94118 NAPHAZOLINE/ PHENIRAMINE	95025 LUVOX	95160 CLIMARA
94119 NORETHINDRONE ACETATE	95026 MINERAL ICE	95164 DORZOLAMIDE
94123 BECONASE AQ	95027 ALTRACIN	95171 HYZAAR
94124 CHOLESTYRAMINE	95029 DOK	95173 LEVIBID
94125 ALEVE	95036 BUPRENORPHINE	95174 PROGRAF
94126 DEMADAX	95042 NOREPINEPHRINE	95177 FINASTERIDE
94127 DAYPRO	95044 ROBITUSSIN W/ CODEINE	95178 FIORICET/ CODEINE
94128 DAYQUIL	95045 TYLENOL PM	95180 GLUCERNA
94129 DOXY	95046 AMYLASE	95181 LAMICTAL
94131 GARLIC PILL	95047 ATOVAQUONE	95182 VARIVAX
94133 TERAZOSIN	95050 ULTRAM	95183 FOSAMAX
94134 DESONIDE	95052 OPTIRAY	95186 ESMOLOL
94136 LAMIVUDINE	95054 ACTHIB	95187 DYNABAC
94137 SULFA	95057 DTAP	95188 PREMPHASE
94139 CEFPODOXIME	95061 PAPAYA ENZYME	95189 UNIVASC
94143 DEPO INJECTION	95062 STROVITE	95191 EPIVIR
94144 VICKS 44D	95065 ZEMURON	95192 CASODEX
94145 OINTMENT	95066 GASTROINTESTINAL AGENT	96003 PERMETHRIN
94146 PENICILLIN G BENZATHINE	95067 INTERFERON	96005 ALENDRONATE SODIUM
94149 ESGIC PLUS	95072 BENZTROPINE	96006 AZELEX
94151 FLUDARABINE	95074 DIMETAPP DM	96007 CETIRIZINE
94154 LESCOL	95075 HUMULIN L	96008 HUMULIN N
94155 MEDIPLAST	95080 SERZONE	96009 BENZOCAINE
94158 RISPERDAL	95082 PAMIDRONATE	96010 VAPORIZER
94162 AZACITIDINE	95086 LIQUID NITROGEN	96013 PALGIC
94163 ALOE VERA	95087 PROPHYLAXIS	96016 PROXACOL
94164 HISTUSSIN HC	95088 ESTROPIPATE	96020 LEVOXYL
94166 PSORALENS	95089 METAXALONE	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	MUPIROICIN	96149	IMPENEM-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 DIPROPIONATE	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	CRIVIVAN	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	98141	VALSARTAN	99076	GLUCOSAMINE SULFATE
98013	BEE POLLEN	98142	ALREX	99080	MIRALAX
98017	PROPECIA	98143	COPAXONE	99081	MULTIVITAMINS W/ FOLIC ACID
98018	VANICREAM	98144	KADIAN	99085	RELENZA
98022	ZOMIG	98150	DEHYDROEPIAN- DROSTERONE	99088	ZIAGEN
98025	MONUROL	98151	GENOTROPIN	99089	ACIPHEX
98026	ACNE MEDICATION	98156	MAXALT	99090	ACTOS
98030	ECHINACEA	98158	TRICOR	99095	HERCEPTIN
98033	ALDARA	98160	ARAVA	99096	HYDRATED POTROLEUM
98036	NORCO	98161	CAPECITABINE	99098	NITROQUICK
98038	SINGULAIR	98164	LOTEMAX	99099	PLETAL
98041	VIAGRA	98167	GRAPESEED EXTRACT	99100	PREDNICARBATE
98043	VICOPROFEN	99001	CEFEPIME	99101	QUETIAPINE FUMARATE
98046	MICROZIDE	99002	CELEBREX	99102	THERATEARS
98047	NORITATE	99005	REMICADE	99106	XOPENEX
98049	DONEPEZIL HCL	99006	RENAGEL	99107	ZADITOR
98050	LODOSYN	99008	ALLEGRA D	99109	BUFFERED LIDOCAINE
98051	OS-CAL +D	99010	MIRCETTE	99114	ENDOCET
98053	PREVPAC	99013	NASACORT AQ	99117	LIDOCAINE BICARBONATE
98054	TAZORAC	99014	OMNICEF	99118	NECON
98055	FOLLISTIM	99015	ORTHO-NOVUM 7/7/7	99119	NITROPASTE
98065	DETROL	99016	PRIMROSE OIL	99123	MORPHINE SULFATE
98069	EAR WASH	99017	RIBAVIRIN	99124	NASAL DROPS
98071	THERAFLU	99018	ROTAVIRUS VACCINE	99125	NITRODRIP
98072	ZAFIRLUKAST	99019	SYNVISC	99127	LIDOCAINE/ EPINEPHRINE/ TETRACAINE
98073	DOMPERIDONE	99020	SEROTONIN	99128	LIPASE
98075	CALCIUM CITRATE	99023	CORTISPORIN OTIC	99129	Q-PAP
98078	ADVIL COLD AND SINUS	99025	ACITRETIN	99132	EVISTA
98083	AZOPT	99026	GLUCOSAMINE	99133	ALBUTEROL
98085	NIASPAN	99027	LID SCRUB	99134	ALLFEN-DM
98086	PLAVIX	99028	TYLENOL ARTHRITIS	99137	HERBS
98089	TERBINAFINE	99029	PREDNISOLONE ACETATE OPHTHALMIC	99138	KELP
98090	ARIMIDEX	99030	AVANDIA	99139	MAGIC MOUTHWASH
98093	MONTELUKAST	99031	ATACAND	99142	PRENATAL VITAMINS W/ IRON
98095	SUSTIVA	99033	CLOPIDOGREL	99144	RACEMIC EPINEPHRINE
98096	TOBI	99036	GLUCOSAMINE CHONDROITIN	99145	UROGESIC BLUE
98097	AMERGE	99039	LOTENSIN HCT	99148	ARMIDEX
98098	COSOPT	99042	PACERONE	99152	EVENING PRIMROSE OIL
98099	GINKGO	99043	PROAMATINE	99155	L-CARNITINE
98100	MIGRANAL	99046	RITUXAN	99156	LIPID LOWERING AGENT
98101	PRANDIN	99049	XENICAL	99161	ROPINIROLE HCL
98103	XELODA	99051	AVALIDE	99167	COQ-10
98109	CHLORHEXIDINE GLUCONATE	99052	ACTIVATED CHARCOAL	99168	CREATINE
98110	PROTRIPTYLINE	99054	FERATAB	99169	DEPO- MEDROXY- PROGESTERONE
98111	SORIATANE	99056	GLIMEPIRIDE	99171	NETTLE
98114	CARBATROL	99058	KINERASE	99172	NOVOLIN 70/30
98115	CELEXA	99059	MICARDIS		
98116	GABITRIL	99060	MICRO-K 10		
98117	FENOFIBRATE	99066	SINEMET CR		
98125	MYCOPHENLATE	99067	VIOXX		
98126	FLUVIRIN	99068	ZOVIA 1/35E		
98130	BOOST	99073	CIPRO HC		
98131	TOPIRAMATE	99074	CITALOPRAM		
98132	OXALIPLATIN	99075	ENBREL		
98133	ZENAPAX				
98136	PROMETRIUM				
98139	TIZANIDINE				

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 [here](#).

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 [here](#).