# ABSTRACT

This material provides documentation for users of the Emergency Department public use micro-data file of the 2012 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 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 2012

The 2012 NHAMCS Emergency Department micro-data file is generally similar in layout to files from recent years, but there have been important changes to the survey. These include an oversample of hospitals in the 5 most populous states which makes it possible to produce ED estimates for these states, and the switch from a paper-and-pencil mode of data collection to a computer-assisted method.  A number of survey questions were added or modified as well. Highlights are summarized below and explained in more detail in Section I.

## A. State-Based Estimates

As mentioned above, the traditional NHAMCS sample design was supplemented to include an oversample of hospitals from the 5 most populous states: California, Florida, Illinois, New York and Texas.  This oversample only applies to the 2012 NHAMCS.  The same weight variable [PATWT] should be used for making both national and state-based estimates.

## B. Mode of Data Collection

NHAMCS implemented computer-assisted data collection starting in 2012.  This replaced the traditional pen-and-paper mode of data collection used since 1992. With the new method, Field Representatives (FRs) from the U.S. Census Bureau used laptops containing an automated version of each survey instrument to 1) conduct induction interviews with hospital staff; 2) determine the number of emergency department service areas to include; and 3) abstract and record data from medical charts.  The automated survey instruments were operationalized for field use by the Census Bureau, based on specifications provided by NCHS.

While the proportion of records obtained through abstraction by Census FRs had been increasing over the years, the data collection mode in 2012 relied heavily (97 percent of records collected) on Census FR abstraction rather than hospital staff.  While a similar web-based tool or a laptop containing the automated survey instrument was available for hospitals who requested it, this was seldom used (3 percent of records). Sampling and abstraction conducted by Census FRs had become, for the first time, the preferred mode of data collection.

As part of the quality control process, more than 20 tables of 2012 estimates were compared with the same tables of 2011 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:

- Patient ethnicity was missing for 18% of records in 2011 compared with 29% in 2012.
- Visits for hospitalized patients with blank or unknown length of hospital stay increased from 8% in 2011 to 16% in 2012.
- Waiting time to see MD/DO/NP/PA was missing for 7% of records in 2011 compared with 14% in 2012.
- First-listed diagnosis was missing for 0.3% of records in 2011 compared with 1% in 2012.
- The 'date and time patient actually left the ED or observation unit' was missing for 92% of records where a patient was admitted to the hospital.  While this is not included on the public use file, it is used

to create the BOARDED variable.  Because of the high missing rate for this item, it has not been included on the public use file for 2012.

Significant decreases in weighted percentage distributions were noted for some items compared with 2011 data.  These include visits with an ED resident/intern seen (from 10.5% in 2011 to 6.6% in 2012) and visits with an EMT being seen (from 7.9% to 4.3%).  Decreases were also seen for visits with hospitalized patients admitted to 'Stepdown unit' and visits with any of the following disposition categories: left before triage, transfer to psychiatric hospital, and return to ED.

'Return to ED' was a modification of a previous category in the Visit Disposition item (in 2011 and previous years it was 'Return to ED if needed, PRN/Appt').  The instruction for this item changed such that, in previous years, it included visits where patients were told to return to the ED if needed or for a scheduled appointment.  For 2012, the instruction stated it should include only visits where the patient was told to schedule an appointment or to return to the ED at a certain time.  This likely accounts for the observed percentage decrease in the category and possibly could account for some of the observed increases in the 'no follow up planned' and 'other' visit disposition categories.

There was also a decrease in the total number of medications reported, as well as in the mean number of medications per visit.  This was somewhat surprising because, in 2012, the number of medications that could be reported increased from 8 to 12, which one might expect would lead to a reporting incease.

NCHS staff will continue to monitor these and other changes with regard to 2013 data and beyond in an effort to better assess how much may be attributed to data collection and processing vs. real-world treatment patterns.

## C. Survey Items

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.

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

   NOTE: The headings and corresponding section locations reflected in the 2012 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.  In the Previous Care item, a single question, "Has patient been seen in this ED within the last 72 hours and discharged?" replaces 2011's  two-part question, which asked the following:, "Has patient been – (1) seen in this ED within the last 72 hours?; (2) discharged from any hospital within the last 7 days?".

   b.  For the question "Is this visit related to an injury, poisoning, or adverse effect of medical treatment", the number of checkboxes increased to five: injury/trauma, poisoning, adverse effect of medical treatment, no and unknown. The 2011 version used only two checkboxes: yes and no. If injury/trauma or poisoning were checked in 2012, then the instrument skipped to the question, "Is this injury/poisoning intentional?" In contrast, if the visit was not reported as injury related in 2011, the respondent was advised to skip to the next item. Data collected with the new format were carefully analyzed and presented on the public use file both in the new format as well as being recoded to create items similar to those collected using the old format, in order to facilitate trend analysis.

c.   In the item "Does patient have-", five new checkboxes were added: cancer, chronic obstructive pulmonary disease (COPD), dementia, history of heart attack, and history of pulmonary embolism or deep vein thrombosis (DVT). Additionally the wording for the HIV checkbox was changed to "HIV infection/AIDS".

d.   The Diagnostic/Screening Services item was renamed as the Diagnostic Services item.  (Note that the item name is incorrectly rendered on the 2012 NHAMCS ED PRF Sample Card.)  Under the Blood tests section, three new checkboxes were added: BNP (brain natriuretic peptide), D-dimer, and Lactate. The wording for the BAC (blood alcohol) checkbox was changed to "BAC (blood alcohol concentration)". Under Other tests, a new Urine culture checkbox was added. Under Imaging, a new Intravenous contrast checkbox was added and new sub-items were added for CT scan (abdomen/pelvis, chest, head, and other) and Ultrasound (performed by emergency physician, other).

e.    In the Procedures Item, the two former checkboxes of Cast, and Splint or Wrap, were combined into one  category (Cast, splint, wrap). Checkboxes were added for BiPAP/CPAP, Lumbar puncture, and Skin adhesives. (Note that the item name was inadvertently omitted from the 2012 NHAMCS ED PRF Sample Card.

f.   In the Medications and Immunizations item, the number of medications that could be listed was increased from 8 to 12.

g.   In the Disposition Item (Visit Disposition in the 2011 NHAMCS), the wording for one checkbox was changed from "Return if needed, PRN/appointment" to "Return to ED".

h.   For the section on Hospital Admission, the wording was changed from "Date and time bed was requested for hospital admission" to "Date and time bed was requested for hospital admission or transfer". Note that the item name was incorrectly rendered as "Hospital" in the 2012 NHAMCS ED PRF Sample Card.  Also on the Sample Card, the Observation Unit Stay heading was inadvertently removed for this item.

i.   Two new ICD-9-CM code fields were added to collect additional hospital discharge diagnoses.


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.  However, since the public use file does not include the EMR/EHR items at this time, the changes have not been described in detail here.  Other new items from the Induction Interview include the following:

j.   Does your ED use – Kiosk self check-in?

k.   Does your ED use – Immediate bedding (no triage when ED is not at capacity)?

l.    Does your ED use – Advnaced triage (triage-based care) protocols?

m.   Does your ED use – Physician/Practitioner at triage?

n.   Does your ED use – Wireless communication devices by providers?

**2. Deleted Items**

From the automated Patient Record form:

    a.  In the Previous Care section, the item "Was patient discharged from any hospital within the last 7 days?" was removed.

    b.  In the Previous Care section, the item "How many times has patient been seen in this ED within the last 12 months?" was removed.

    c.  Under Triage, the Glasgow-Coma Scale (3-15) item was removed. In the list of procedures provided at the visit,  the checkbox for foreign body removal was removed.  (Note that the 2012 NHAMCS ED PRF Sample Card incorrectly rendered the name of the Diagnostic Services item as Diagnoses, and omitted the name of the Procedure Item.)

    d.  The Service Level item was removed.

From the automated Hospital Induction Interview form, several EMR/EHR items were deleted.  However, since the public use file does not include the EMR/EHR variables at this time, the changes are not described in detail here.

**D. Injury Coding**

As mentioned in 1.b above, the 2012 survey instrument asked injury questions differently than in previous years. The new injury items are provided on the public use file. 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.

For 2012, 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.

**E. Other Important Changes**

Two items are no longer included in the 2012 NHAMCS public use data files: Hospital Ownership (OWNER) and Metropolitan Statistical Area status of hospital location (MSA), These items are available in the NCHS Research Data Center. These changes were necessitated by concerns related to disclosure risks and the increasingly difficult task involved in attempting to mitigate such risks in the data while attempting to preserve data quality.

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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), Centers for Disease Control and Prevention (CDC). 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 (April 2016).  As a result, much of the information contained in this documentation pertains only to the ED data file (for example, Record Format). 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 2012, there were 29,453 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:

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**PATIENT VISIT WEIGHT**

Micro-data file users should be fully aware of the importance of the "patient visit weight" and how it must be used. Information about the patient visit weight is presented on page 23. If more information is needed, the staff of the Ambulatory and Hospital Care Statistics Branch can be consulted by calling (301) 458-4600 during regular working hours.

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**RELIABILITY OF ESTIMATES**

Users should also be aware of the reliability or unreliability of certain estimates, particularly smaller estimates. The National Center for Health Statistics considers an estimate to be reliable if it has a relative standard error of 30 percent or less (i.e., the standard error is no more than 30 percent of the estimate). Therefore, it is important to know the value of the lowest possible estimate in this survey that is considered reliable, so as not to present data in a journal article or paper that may be unreliable. Most data file users can obtain an adequate working knowledge of relative standard errors from the information presented in Appendix I. It should be noted that estimates based on fewer than 30 records are also considered unreliable, regardless of the magnitude of the relative standard error. If you would like more information, do not hesitate to consult the staff of the Ambulatory and Hospital Care Statistics Branch.

### B. SAMPLE DESIGN

The 2012 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. In 2012, the national sample was supplemented to also enable estimates of ED visits for each of the five most populated states (California, Florida, Illinois, New York and Texas). 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 along with a description of the supplement sample.

### 1. Primary Sampling Units (PSUs)

#### 1.a. National sample

In the national sample, a PSU consists of a county, a group of counties, county equivalents (such as parishes and independent cities), towns, townships, minor civil divisions (for some PSUs in New England), or a metropolitan statistical area (MSA). MSAs were defined by the U.S. Office of Management and Budget on the basis of the 1980 Census. The first-stage sample consisted of 112 PSUs that comprised a probability subsample of the PSUs used in the 1985-94 National Health Interview Survey (NHIS). The NHAMCS PSU sample included with certainty the 26 NHIS PSUs with the largest populations. In addition, the NHAMCS sample included one-half of the next 26 largest PSUs, and one PSU from each of the 73 PSU strata formed from the remaining PSUs for the NHIS sample.

The NHIS PSU sample was selected from approximately 1,900 geographically defined PSUs that covered the 50 States and the District of Columbia. The 1,900 PSUs were stratified by socioeconomic and demographic variables and then selected with a probability proportional to their size. Stratification was done within four geographical regions by MSA or non-MSA status. A detailed description of the 1985-94 NHIS PSU sample design is available (5).

#### 1.b. Supplement sample

In the supplement sample, a PSU consists of an individual ED hospital.  A stratified sample of 167 ED hospitals was selected with strata defined by state, by whether or not the hospital was located in an area included with certainty in the national sample, and by MSA status (whether hospital was located in an MSA or not in an MSA).  Within strata, systematic random sampling was used to select hospitals from lists in which hospitals were randomly ordered within ownership type (not-for-profit, non-Federal government, and for-profit).

### 2. Hospitals

The universe and national sample hospitals were last updated for the 2010 survey using hospital data from SDI's annual data product "Healthcare Market Index." (SDI has since been acquired by IMS Health.)  In that updated sample, 16 new hospitals were added (births) and 20 hospitals, no longer in existence, were deleted (deaths).  The universe and 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 PSUs with five or fewer hospitals were selected with certainty. There were 149 hospitals in 55 PSUs in this category. In non-certainty PSUs with more than five hospitals, hospitals were 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.

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.

For the 2012 survey, the four-stage probability sample was combined with a supplemental sample of EDs that used a two-stage probability design. The universe for the supplement was limited to hospitals with EDs and was updated using data obtained in 2011 from (the former) SDI. The two-stage design sampled ED hospitals without regard to area PSUs, but the design within EDs was identical to that for the four-stage design. No visits were selected from the OPDs in the supplement sample hospitals.

The 2012 NHAMCS was conducted from December 26, 2011 through December 28, 2012, and used a sample of 640 hospitals. Of the sampled hospitals, 85 were found to be ineligible due to closing or other reasons. Of the 535 ED hospitals that were in scope (eligible) for the survey, 408 ED hospitals participated, for an unweighted ED hospital sampling response rate of 76.3 percent (75.3 percent weighted).

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

Within each hospital that was not in the supplement sample, either all outpatient clinics or a sample of such units were selected. Clinics were in scope if ambulatory medical care was provided under the supervision of a physician and under the auspices of the hospital. Clinics were required to be "organized" in the sense that services were offered at established locations and schedules. Clinics where only ancillary services were provided or other settings in which physician services were not typically provided were out of scope. In addition, freestanding clinics, 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 2012, 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, the clinics were assigned into one of six specialty groups: general medicine, surgery, pediatrics, obstetrics/gynecology, substance abuse, and other. Within these specialty groups, clinics were grouped into clinic sampling units (SUs). A clinic sampling unit was generally one clinic, except when a clinic expected fewer than 30 visits. In that case, it was grouped with one or more other clinics to form a clinic SU. If the grouped SU was selected, all clinics included in that SU were included in the sample. Prior to 2001, a sample of generally five clinic SUs was selected per hospital based on probability proportional to the total expected number of patient visits to the clinic during the assigned 4-week reporting period. Starting in 2001, 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 with a probability proportional to the total expected number of visits to the SU. 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. If an in-scope ED had an ESA that was open less than 24 hours a day, then it was included under the ED. If a hospital had an ED that was staffed less than 24 hours a day, then it was considered an outpatient clinic. The ED was treated as a separate stratum, and all ESAs were selected with certainty.

A sample of 544 ESAs were identified from the EDs. Of these, 454 responded fully or adequately by providing forms for at least half of their expected visits based on the total number or visits during the reporting period. In all, 29,453 PRFs were submitted. The resulting unweighted ESA sample response rate was 83.5 percent, and the overall unweighted two stage sampling response rate was 63.6 percent. Response rates have been adjusted to exclude minimal participants.

## 4. Visits

The basic sampling unit for the NHAMCS is the patient visit or encounter. Only visits made in the United States by patients to EDs of non-Federal, short-stay, or general hospitals were included in the 2012 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 2012 NHAMCS, electronic PRFs were completed for 29,453 ED visits..

## C. DATA COLLECTION PROCEDURES

### 1. Field Training

The U.S. Bureau of the Census was the data collection agent for the 2012 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 five hours of self-study and 1.5 days of classroom training. FRs inducted the hospitals and trained the hospital staff on visit sampling and completion of the PRFs.

### 2. Hospital Induction

Approximately three months prior to the hospital's assigned reporting period, NCHS sent a personally signed introductory letter from the Director of NCHS to the hospital administrator or chief executive officer of each sampled hospital. The names of the hospital officials were obtained from the American Hospital Association (AHA) Guide to Health Care. In addition to the introductory letter, NCHS also enclosed endorsement letters from the Emergency Nurses Association, the Society for Emergency Academic Medicine, the American College of Emergency Physicians, the American College of Osteopathic Emergency Physicians, and the U.S. Surgeon General to emphasize the importance of the study to the medical community.

Approximately one week after this mailing, the Census FR called the hospital administrator to set up an appointment to further explain the study and to verify hospital eligibility for the survey. Earlier studies indicated that the three-month lead time was necessary to obtain a meeting with the administrator, gain hospital and IRB approval, collect the required information about the hospital's ambulatory care services, develop the sampling plan, and train participating FRs (6, 7). At the appointment, the FR explained the survey to the hospital administrator and to any staff who were involved in abstracting the data. The decision was also made regarding who would perform the visit sampling and data abstraction.

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

After the initial visit and the development of the sampling plan, the FR contacted the hospital coordinator to arrange for induction of the sample ESAs and outpatient clinics and for training of any staff who were nvolved in abstracting the data on correct data collection procedures. At these visits, the FR described the purpose and use of the survey data, explained the data collection process, including the visit sampling procedures, and demonstrated how to use the automated Patient Record instrument.

### 4. Data Collection

In 2012, NHAMCS switched from its traditional paper and pencil mode of data collection to an automated survey tool. 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 2012, 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 2012, 97.3 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/2012_NHAMCS_173_ED_Sample_Card.pdf

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

The 2012 NHAMCS did not include any separate data supplements, only the oversampling of hospitals in the 5 most populous states, as described earlier.

## 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). For the first time, 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 0.04 and 1.02 percent for the 10 percent ED sample and between 0.17 and 0.84 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:

Ethnicity - 28.7 percent
Race - 16.4 percent
Expected primary source of payment for this visit - recoded variable based on hierarchy  - 8.2 percent

Initial temperature - 6.3 percent
Initial heart rate - 6.9 percent
Initial respiratory rate - 5.1 percent
Initial systolic blood pressure - 11.3 percent
Initial diastolic blood pressure - 11.6 percent
Initial pulse oximetry - 9.7 percent

On oxygen on arrival - 16.4 percent
Triage level – 19.4 percent
Presenting level of pain - 25.4 percent
Has patient been seen in this ED within the last 72 hours and discharged - 11.9 percent
Episode of care - 14.0 percent
Intentionality of injury - 29.7 percent of injury-related visits
Principal cause of injury - 18.4 percent of injury-related visits
Does patient have [list of conditions] - 5.7 percent
Total number of chronic conditions - 5.7 percent
Waiting time to be seen by MD/DO/PA/NP - 14.1 percent
Length of time spent in the ED - 5.6 percent

For visits where patient was admitted to ED's hospital:

       Type of unit admitted to - 13.7 percent
       Length of stay in hospital - 15.7 percent
       Principal hospital discharge diagnosis - 9.5 percent
       Hospital discharge status - 8.2 percent
       Disposition of live discharges - 9.6 percent
       Length of stay in observation unit - 54.5 percent

Plans to expand ED's physical space within the next two years - 12.9 percent
In the last two years, has your ED increased the number of standard treatment spaces – 6.6 percent
Number of days in a week inpatient elective surgeries scheduled - 5.1 percent
Does your hospital have a bed coordinator, sometimes known as a bed czar - 7.7 percent
How often are hospital bed census data available - 6.2 percent
Do the hospitalists on staff at your hospital admit patients from your ED - 16.0 percent
Did your hospital go on ambulance diversion in 2011 - 13.2 percent
Total number of hours your hospital's ED was on ambulance diversion in 2011 - 34.2 percent
Is ambulance diversion actively managed on a regional level versus each hospital adopting diversion if and when it chooses - 10.2 percent
Does your hospital continue to admit elective or scheduled surgery cases when ED is on ambulance diversion - 8.0 percent
Does your ED have a physically separate observation or clinical decision unit - 6.2 percent
If your ED is critically overloaded, are admitted ED patients ever boarded in inpatient hallways or another space outside the ED - 5.3 percent

Does your ED use:

       Kiosk self check-in - 5.5 percent
       Computer-assisted triage - 5.2 percent
       Immediate bedding - 8.8 percent
       Advanced triage - 15.9 percent
       Physician/practitioner at triage - 7.8 percent
       Separate fast track unit for nonurgent care - 6.1 percent
       Electronic dashboard - 6.3 percent
       Radio frequency identification tracking - 8.0 percent
       Wireless devices by providers - 6.9 percent
       Zone nursing - 8.9 percent
       Pool nursing - 7.6 percent

Electronic medical record items are not included here because those items have been omitted from the first release of the 2012 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 2011, 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, cause of injury, and physician's diagnosis in order to protect respondent confidentiality.

On the ED file, four items were imputed: patient's age (0.4 percent), sex (0.5 percent), race (16.4 percent), and ethnicity (28.7 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 (2011 or 2012); type of ESA area; provider's MSA status; and ED weighting and volume variables.

### 4. Injury-Related Data

The 2012 survey collected data on injury-related visits differently than in previous years.  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?" were expanded from the previous yes/no categories to a new 5-category variable (yes, injury/trauma; yes, poisoning; yes, adverse effect of medical treatment; no; and unknown). On the other hand, there were no changes to the item, "Is this injury/poisoning intentional?" or to the item, "Cause of injury, poisoning, or adverse effect."

For 2012, 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 new injury items are provided on the public use file. 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 and drug coding operations involved a 10-percent independent coding and verification procedure. A dependent verification procedure was used to review and adjudicate all records with coding discrepancies. Definitions of the medical items can be found in Appendix I.

**1. Patient's Complaint(s), Symptoms(s) or Other Reason(s) for this Visit**

Information collected in the Reason for Visit item was coded according to <u>A Reason for Visit Classification for Ambulatory Care</u> (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), <u>International Classification of Diseases, 9<sup>th</sup> Revision, Clinical Modification</u> (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 42 in the ED Record Format 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 <u>International Classification of Diseases, 9<sup>th</sup> Revision, Clinical Modification</u> (ICD-9-CM) (10).

For 2012, 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 44 in the ED Record Format section for information on the background, purpose, and appearance of the numeric recodes. The rest of this paragraph describes the format of the true ICD-9-CM codes.

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

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

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

In addition to the diagnostic codes from the ICD-9-CM the following unique codes in the diagnostic fields were developed by NHAMCS staff:
      V990- =  noncodable diagnosis, insufficient information for coding, illegible diagnosis
      V991- =  left before being seen, patient walked out, not seen by doctor, left against
      medical advice
      V992- =  transferred to another facility, sent to see specialist
      V993- =  HMO will not authorize treatment
      V997- =  entry of "none," "no diagnosis," "no disease," "healthy"
      V998- =  entry of "not applicable", "N/A", "not available" or "blank"
      -9       =  field is blank (in contrast to an actual entry of "blank")

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


## 4. Medications & Immunizations

The NHAMCS drug data collected in the Medications & Immunizations items of the ED and OPD automated Patient Records have been classified and coded using the entry name (the entry made on the PRF) according to a unique classification scheme developed at NCHS (12). The medical classification system of drugs by entry name uses a five-digit coding scheme which is updated regularly to include new products. It includes the following special codes:

      -9        = blank
      99980   = unknown entry, other
      99999   = illegible entry

Up to 12 medications could be recorded for each visit on the ED automated Patient Record. A list of drug codes by entry name is included in Appendix III.

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

**a. Generic drug code**: Drugs are coded in terms of their generic components and therapeutic classifications using Lexicon Plus®, a proprietary database of Cerner Multum, Inc., also used by the National Health and Nutrition Examination Survey, NCHS. The Lexicon Plus is a comprehensive database of all prescription and some nonprescription drug products available in the U.S. drug market.
In accordance with the license agreement, NCHS publications, tabulations, and software applications should cite the Multum Lexicon as the source and basis for the coding and classification of NHAMCS drug data. For additional information on the Multum Lexicon Drug Database, please refer to the following Web site: http://www.multum.com/lexicon.html

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 RX8CAT4 reflect the unique Multum drug categories for a particular drug; these are character values with codes from '001' through '341'. This variable will always show the most detailed therapeutic level available of a particular drug. For example, psychotherapeutic agents in Multum are further classified into a second more detailed level as antidepressants or antipsychotics.

Antidepressants are further classified into seven subcategories (miscellaneous antidepressants, SSRI antidepressants, tricyclic antidepressants, monoamine oxidase inhibitors, phenylpiperazine antidepressants, tetracyclic antidepressants, and SSNRI antidepressants); antipsychotics are further classified into five subcategories. For a drug categorized as a tricyclic antidepressant, it would have a drug category code of '209', reflecting the Level 3 code.

Other drugs may have only two levels available, such as immunologic agents. There are seven level 2 categories of immunologic agents, and no further breakdowns into a third level in the Multum system. Therefore, RX1CAT1 would reflect only a second level code in that case. So, using RX1CAT1-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='307'. But there are three additional variables corresponding to that drug's first therapeutic category. RX1V1C1 (meaning Drug

1, Level 1 of Therapeutic Category 1) would be '242' (psychotherapeutic agents), RX1V2C1 (Drug 1, Level 2 of Therapeutic Category 1) would be '249' (antidepressants), and RX1V3C1 (Drug 1, Level 3 of Therapeutic Category 1) would be '307' (tricyclic antidepressants). If there were no second or third level for a particular category, the entry would be blank ('  '). This is repeated for each of the drug's maximum of four therapeutic categories. The three levels can easily be concatenated by data users if they wish to obtain a complete code showing the full level structure applicable to each drug's therapeutic categories. An advantage of having separate levels is that it allows data users to aggregate drugs at any level desired. SAS code is provided at the website for micro-data users who wish to group therapeutic categories in various ways.

All drugs were coded using Multum drug categories, even those drugs that were not found in Multum's drug database. "Unspecified" drugs were assigned to their respective therapeutic category (e.g., hormones – unspecified: category id=97, category name=hormones). Drugs that could not be assigned to any drug entry name (MED1-12 = 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_2012) 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 2012 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 2012, the mapping file has been updated and can be downloaded (for example, MEDCODE_DRUGID_MAP_2012) 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 2012 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 Record Format for more on PATWT and NUMMED.)

This documentation contains some marginal data for drug mentions. Should the data user need additional assistance in analyzing data on drug mentions, the staff of the Ambulatory and Hospital Care Statistics Branch is available by calling (301) 458-4600. Our website can be accessed at: http://www.cdc.gov/nchs/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. In addition to being in the same region, similarity for ED hospitals also required hospitals to be in the same stratum where strata were the individual targeted state(s) and the non-targeted rest of the region.

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." Also, ESAs within the same region were judged to be similar if they were in the same stratum (targeted state or non-targeted region remainder).

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 each region, adjustment for ED statistics were also made within strata defined by the targeted states and the non-targeted part of the 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 that year's sample. (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 29,453 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 29,453 sample records for 2012, the user should obtain the total of 130,869,572 estimated visits made by all patients to EDs in the United States.

**IMPORTANT:** Estimates produced from the 2012 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 patient race, cause of injury, and physician's 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 (April 2016) release of the NHAMCS ED Public Use Data File does not include the EDWT variable.  This will 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-III. The estimates of age, sex, race, ethnicity, and geographic region for the civilian noninstitutionalized population of the U.S. are from

Table I. U.S. population estimates used in computing annual visit rates for the National Hospital Ambulatory Medical Care Survey, by selected characteristics: July 1, 2012

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| Race and sex | All ages | Under 1 | 1-4 | 5-14 | 15-24 | 25-34 |
|---|---|---|---|---|---|---|
| All races | 308,698,958 | 3,941,277 | 16,052,496 | 41,105,147 | 42,970,009 | 41,041,784 |
| Male | 150,740,506 | 2,015,858 | 8,197,499 | 21,000,208 | 21,679,413 | 20,227,895 |
| Female | 157,958,452 | 1,925,419 | 7,854,997 | 20,104,939 | 21,290,596 | 20,813,889 |
| White Only | 240,911,121 | 2,839,356 | 11,581,385 | 30,306,276 | 31,994,375 | 31,216,506 |
| Male | 118,692,557 | 1,453,154 | 5,926,337 | 15,527,607 | 16,255,366 | 15,672,116 |
| Female | 122,218,564 | 1,386,202 | 5,655,048 | 14,778,669 | 15,739,009 | 15,544,390 |
| Black Only | 39,793,768 | 601,496 | 2,442,464 | 6,152,811 | 6,614,252 | 5,474,368 |
| Male | 18,528,073 | 306,667 | 1,238,782 | 3,123,019 | 3,231,864 | 2,472,034 |
| Female | 21,265,695 | 294,829 | 1,203,682 | 3,029,792 | 3,382,388 | 3,002,334 |
| Asian Only | 16,065,883 | 187,949 | 790,969 | 1,981,471 | 2,193,254 | 2,699,186 |
| Male | 7,629,086 | 96,226 | 402,716 | 997,213 | 1,107,104 | 1,275,906 |
| Female | 8,436,797 | 91,723 | 388,253 | 984,258 | 1,086,150 | 1,423,280 |
| NHOPI* Only | 693,268 | 11,817 | 48,095 | 113,192 | 120,538 | 122,950 |
| Male | 348,501 | 6,079 | 24,477 | 57,947 | 61,490 | 63,094 |
| Female | 344,767 | 5,738 | 23,618 | 55,245 | 59,048 | 59,856 |
| AIAN* Only | 3,788,042 | 63,865 | 260,842 | 647,898 | 647,025 | 573,135 |
| Male | 1,892,497 | 32,529 | 132,360 | 329,238 | 330,441 | 292,494 |
| Female | 1,895,545 | 31,336 | 128,482 | 318,660 | 316,584 | 280,641 |
| Multiple Races | 7,446,876 | 236,794 | 928,741 | 1,903,499 | 1,400,565 | 955,639 |
| Male | 3,649,792 | 121,203 | 472,827 | 965,184 | 693,148 | 452,251 |
| Female | 3,797,084 | 115,591 | 455,914 | 938,315 | 707,417 | 503,388 |

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

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Geographic Region totals
Northeast                55,004,549
Midwest                  66,321,704
South                   114,909,312
West                     72,463,393

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SOURCE: These are U.S. Bureau of the Census postcensal estimates of the civilian noninstitutionalized population of the United States as of July 1, 2012.  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, 2012 set of state population estimates, and reflect Census 2010 data.  More information may be obtained from the Census website at www.census.gov.

Table I. U.S. population estimates used in computing annual visit rates for the National Hospital Ambulatory Medical Care Survey, by selected characteristics: July 1, 2012 - con.

------------------------------------------------------------------------------------------------------------------------

| Race and sex | 35-44 | 45-54 | 55-64 | 65-74 | 75 and over |
|---|---|---|---|---|---|
| All races | 39,672,207 | 43,739,217 | 38,327,606 | 23,758,650 | 18,090,565 |
| Male | 19,430,978 | 21,353,916 | 18,414,476 | 11,088,254 | 7,332,009 |
| Female | 20,241,229 | 22,385,301 | 19,913,130 | 12,670,396 | 10,758,556 |
| White Only | 30,578,726 | 34,931,407 | 31,496,221 | 20,184,048 | 15,782,821 |
| Male | 15,254,579 | 17,284,750 | 15,321,360 | 9,526,747 | 6,470,541 |
| Female | 15,324,147 | 17,646,657 | 16,174,861 | 10,657,301 | 9,312,280 |
| Black Only | 5,122,419 | 5,458,648 | 4,287,927 | 2,202,357 | 1,437,026 |
| Male | 2,295,244 | 2,488,322 | 1,926,336 | 937,506 | 508,299 |
| Female | 2,827,175 | 2,970,326 | 2,361,591 | 1,264,851 | 928,727 |
| Asian Only | 2,664,151 | 2,199,785 | 1,736,676 | 970,873 | 641,569 |
| Male | 1,245,679 | 1,025,639 | 781,149 | 437,177 | 260,277 |
| Female | 1,418,472 | 1,174,146 | 955,527 | 533,696 | 381,292 |
| NHOPI* Only | 96,404 | 83,136 | 55,764 | 27,247 | 14,125 |
| Male | 48,256 | 41,034 | 27,100 | 13,040 | 5,984 |
| Female | 48,148 | 42,102 | 28,664 | 14,207 | 8,141 |
| AIAN* Only | 505,729 | 483,112 | 344,516 | 170,127 | 91,793 |
| Male | 254,651 | 237,145 | 165,880 | 80,228 | 37,531 |
| Female | 251,078 | 245,967 | 178,636 | 89,899 | 54,262 |
| Multiple Races | 704,778 | 583,129 | 406,502 | 203,998 | 123,231 |
| Male | 332,569 | 277,026 | 192,651 | 93,556 | 49,377 |
| Female | 372,209 | 306,103 | 213,851 | 110,442 | 73,854 |

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SOURCE: These are U.S. Bureau of the Census postcensal estimates of the civilian noninstitutionalized population of the United States as of July 1, 2012.  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, 2012 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, 2012
------------------------------------------------------------------------------------------------------------------------------

HISPANIC

| Race and sex | All ages | Under 1 | 1-4 | 5-14 | 15-24 | 25-34 |
|---|---|---|---|---|---|---|
| All races | 52,372,708 | 1,023,979 | 4,129,773 | 9,712,317 | 9,003,936 | 8,456,096 |
| Male | 26,372,044 | 522,658 | 2,104,937 | 4,955,014 | 4,643,125 | 4,385,099 |
| Female | 26,000,664 | 501,321 | 2,024,836 | 4,757,303 | 4,360,811 | 4,070,997 |
| | | | | | | |
| White Only | 46,217,454 | 872,779 | 3,527,353 | 8,425,568 | 7,874,846 | 7,445,187 |
| Male | 23,311,385 | 445,517 | 1,798,663 | 4,300,558 | 4,070,548 | 3,878,601 |
| Female | 22,906,069 | 427,262 | 1,728,690 | 4,125,010 | 3,804,298 | 3,566,586 |
| | | | | | | |
| Black Only | 2,431,638 | 56,846 | 226,625 | 489,079 | 448,299 | 400,695 |
| Male | 1,173,082 | 28,882 | 114,920 | 248,820 | 224,272 | 189,290 |
| Female | 1,258,556 | 27,964 | 111,705 | 240,259 | 224,027 | 211,405 |
| | | | | | | |
| Asian Only | 519,061 | 11,898 | 47,326 | 102,137 | 93,759 | 86,019 |
| Male | 256,871 | 6,123 | 24,309 | 52,380 | 46,618 | 43,007 |
| Female | 262,190 | 5,775 | 23,017 | 49,757 | 47,141 | 43,012 |
| | | | | | | |
| NHOPI* Only | 184,433 | 4,042 | 16,343 | 35,093 | 34,214 | 35,355 |
| Male | 95,021 | 2,076 | 8,273 | 17,847 | 17,864 | 19,356 |
| Female | 89,412 | 1,966 | 8,070 | 17,246 | 16,350 | 15,999 |
| | | | | | | |
| AIAN* Only | 1,533,364 | 30,121 | 123,157 | 291,521 | 276,039 | 266,380 |
| Male | 798,032 | 15,382 | 62,741 | 148,259 | 144,888 | 144,782 |
| Female | 735,332 | 14,739 | 60,416 | 143,262 | 131,151 | 121,598 |
| | | | | | | |
| MultipleRaces | 1,486,758 | 48,293 | 188,969 | 368,919 | 276,779 | 222,460 |
| Male | 737,653 | 24,678 | 96,031 | 187,150 | 138,935 | 110,063 |
| Female | 749,105 | 23,615 | 92,938 | 181,769 | 137,844 | 112,397 |

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SOURCE: These are U.S. Bureau of the Census postcensal estimates of the civilian noninstitutionalized population of the United States as of July 1, 2012.  They were developed by the Population Division, U.S. Census Bureau using the July 1, 2012 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, 2012 - con.

---

HISPANIC

| Race and sex | 35-44 | 45-54 | 55-64 | 65-74 | 75 and over |
|---|---|---|---|---|---|
| All races | 7,519,514 | 5,825,055 | 3,611,336 | 1,854,316 | 1,236,386 |
| Male | 3,801,279 | 2,909,401 | 1,727,066 | 831,200 | 492,265 |
| Female | 3,718,235 | 2,915,654 | 1,884,270 | 1,023,116 | 744,121 |
| White Only | 6,726,448 | 5,234,119 | 3,265,672 | 1,699,017 | 1,146,465 |
| Male | 3,412,291 | 2,622,518 | 1,562,968 | 762,028 | 457,693 |
| Female | 3,314,157 | 2,611,601 | 1,702,704 | 936,989 | 688,772 |
| Black Only | 310,503 | 239,903 | 146,912 | 70,070 | 42,706 |
| Male | 142,301 | 110,969 | 67,551 | 30,198 | 15,879 |
| Female | 168,202 | 128,934 | 79,361 | 39,872 | 26,827 |
| Asian Only | 72,220 | 52,426 | 31,030 | 14,039 | 8,207 |
| Male | 35,459 | 25,337 | 14,351 | 6,207 | 3,080 |
| Female | 36,761 | 27,089 | 16,679 | 7,832 | 5,127 |
| NHOPI* Only | 25,816 | 18,016 | 9,400 | 4,000 | 2,154 |
| Male | 13,299 | 9,048 | 4,554 | 1,811 | 893 |
| Female | 12,517 | 8,968 | 4,846 | 2,189 | 1,261 |
| AIAN* Only | 224,748 | 167,568 | 93,885 | 38,897 | 21,048 |
| Male | 119,673 | 87,353 | 47,695 | 18,613 | 8,646 |
| Female | 105,075 | 80,215 | 46,190 | 20,284 | 12,402 |
| MultipleRaces | 159,779 | 113,023 | 64,437 | 28,293 | 15,806 |
| Male | 78,256 | 54,176 | 29,947 | 12,343 | 6,074 |
| Female | 81,523 | 58,847 | 34,490 | 15,950 | 9,732 |

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SOURCE: These are U.S. Bureau of the Census postcensal estimates of the civilian noninstitutionalized population of the United States as of July 1, 2012.  They were developed by the Population Division, U.S. Census Bureau using the July 1, 2012 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, 2012 – con.
-------------------------------------------------------------------------------------------------------------------------

NON-HISPANIC

| Race and sex | All ages | Under 1 | 1-4 | 5-14 | 15-24 | 25-34 |
|---|---|---|---|---|---|---|
| All races | 256,326,250 | 2,917,298 | 11,922,723 | 31,392,830 | 33,966,073 | 32,585,688 |
| Male | 124,368,462 | 1,493,200 | 6,092,562 | 16,045,194 | 17,036,288 | 15,842,796 |
| Female | 131,957,788 | 1,424,098 | 5,830,161 | 15,347,636 | 16,929,785 | 16,742,892 |
| White Only | 194,693,667 | 1,966,577 | 8,054,032 | 21,880,708 | 24,119,529 | 23,771,319 |
| Male | 95,381,172 | 1,007,637 | 4,127,674 | 11,227,049 | 12,184,818 | 11,793,515 |
| Female | 99,312,495 | 958,940 | 3,926,358 | 10,653,659 | 11,934,711 | 11,977,804 |
| Black Only | 37,362,130 | 544,650 | 2,215,839 | 5,663,732 | 6,165,953 | 5,073,673 |
| Male | 17,354,991 | 277,785 | 1,123,862 | 2,874,199 | 3,007,592 | 2,282,744 |
| Female | 20,007,139 | 266,865 | 1,091,977 | 2,789,533 | 3,158,361 | 2,790,929 |
| Asian Only | 15,546,822 | 176,051 | 743,643 | 1,879,334 | 2,099,495 | 2,613,167 |
| Male | 7,372,215 | 90,103 | 378,407 | 944,833 | 1,060,486 | 1,232,899 |
| Female | 8,174,607 | 85,948 | 365,236 | 934,501 | 1,039,009 | 1,380,268 |
| NHOPI* Only | 508,835 | 7,775 | 31,752 | 78,099 | 86,324 | 87,595 |
| Male | 253,480 | 4,003 | 16,204 | 40,100 | 43,626 | 43,738 |
| Female | 255,355 | 3,772 | 15,548 | 37,999 | 42,698 | 43,857 |
| AIAN* Only | 2,254,678 | 33,744 | 137,685 | 356,377 | 370,986 | 306,755 |
| Male | 1,094,465 | 17,147 | 69,619 | 180,979 | 185,553 | 147,712 |
| Female | 1,160,213 | 16,597 | 68,066 | 175,398 | 185,433 | 159,043 |
| Multiple Races | 5,960,118 | 188,501 | 739,772 | 1,534,580 | 1,123,786 | 733,179 |
| Male | 2,912,139 | 96,525 | 376,796 | 778,034 | 554,213 | 342,188 |
| Female | 3,047,979 | 91,976 | 362,976 | 756,546 | 569,573 | 390,991 |

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SOURCE: These are U.S. Bureau of the Census postcensal estimates of the civilian noninstitutionalized population of the United States as of July 1, 2012.  They were developed by the Population Division, U.S. Census Bureau using the July 1, 2012 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, 2012 - con.

------------------------------------------------------------------------------------------------------------------------------------

NON-HISPANIC

| Race and sex | 35-44 | 45-54 | 55-64 | 65-74 | 75 and over |
|---|---|---|---|---|---|
| All races | 32,152,693 | 37,914,162 | 34,716,270 | 21,904,334 | 16,854,179 |
| Male | 15,629,699 | 18,444,515 | 16,687,410 | 10,257,054 | 6,839,744 |
| Female | 16,522,994 | 19,469,647 | 18,028,860 | 11,647,280 | 10,014,435 |
| White Only | 23,852,278 | 29,697,288 | 28,230,549 | 18,485,031 | 14,636,356 |
| Male | 11,842,288 | 14,662,232 | 13,758,392 | 8,764,719 | 6,012,848 |
| Female | 12,009,990 | 15,035,056 | 14,472,157 | 9,720,312 | 8,623,508 |
| Black Only | 4,811,916 | 5,218,745 | 4,141,015 | 2,132,287 | 1,394,320 |
| Male | 2,152,943 | 2,377,353 | 1,858,785 | 907,308 | 492,420 |
| Female | 2,658,973 | 2,841,392 | 2,282,230 | 1,224,979 | 901,900 |
| Asian Only | 2,591,931 | 2,147,359 | 1,705,646 | 956,834 | 633,362 |
| Male | 1,210,220 | 1,000,302 | 766,798 | 430,970 | 257,197 |
| Female | 1,381,711 | 1,147,057 | 938,848 | 525,864 | 376,165 |
| NHOPI* Only | 70,588 | 65,120 | 46,364 | 23,247 | 11,971 |
| Male | 34,957 | 31,986 | 22,546 | 11,229 | 5,091 |
| Female | 35,631 | 33,134 | 23,818 | 12,018 | 6,880 |
| AIAN* Only | 280,981 | 315,544 | 250,631 | 131,230 | 70,745 |
| Male | 134,978 | 149,792 | 118,185 | 61,615 | 28,885 |
| Female | 146,003 | 165,752 | 132,446 | 69,615 | 41,860 |
| Multiple Races | 544,999 | 470,106 | 342,065 | 175,705 | 107,425 |
| Male | 254,313 | 222,850 | 162,704 | 81,213 | 43,303 |
| Female | 290,686 | 247,256 | 179,361 | 94,492 | 64,122 |

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SOURCE: These are U.S. Bureau of the Census postcensal estimates of the civilian noninstitutionalized population of the United States as of July 1, 2012. They were developed by the Population Division, U.S. Census Bureau using the July 1, 2012 set of state population estimates, and reflect Census 2010 data. More information may be obtained from the Census website at www.census.gov.

Table III. U.S. population estimates used in computing annual visit rates for the 2012 National Hospital Ambulatory Medical Care Survey for the five most populous states (targeted by the sample design for separate estimation)

-----------------------------------------------------------------------------------------------------------------------------

| | |
|---|---|
| United States | 308,698,958 |
| California | 37,509,880 |
| Florida | 18,992,230 |
| Illinois | 12,686,221 |
| New York | 19,313,868 |
| Texas | 25,547,678 |

SOURCE: These are U.S. Bureau of the Census postcensal estimates of the civilian noninstitutionalized population for the 5 most populous states.  They were developed by the Population Division, U.S. Census Bureau using the July 1, 2012 set of state population estimates, and reflect Census 2010 data.  More information may be obtained from the Census website at www.census.gov.

special tabulations developed by the Population Division, U.S. Census Bureau using the July 1, 2012 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 2012 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 2012 population estimates indicate that 2.4 percent of the total population identify themselves as being of multiple races. In contrast, multiple race patients account for 0.4 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, 2010, or 2011 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 2012 are probably slight overestimates for the single race categories and underestimates for the multiple race category.

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

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

Number of records = 29,453

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<br>01-12:  January-December |
| 2 | 1 | 3 | [VDAYR] DAY OF WEEK OF VISIT<br>1 = Sunday<br>2 = Monday<br>3 = Tuesday<br>4 = Wednesday<br>5 = Thursday<br>6 = Friday<br>7 = Saturday |
| 3 | 2 | 4-7 | [ARRTIME] ARRIVAL TIME (military time)<br>-9 = Blank<br>0000-2359 |
| 4 | 4 | 8-11 | [WAITTIME] WAITING TIME TO SEE MD/DO/PA/NP (minutes)<br><br>(Note: MD/DO/PA/NP is Doctor of Medicine, Doctor of Osteopathy, Physician Assistant, and Nurse Practitioner)<br><br>Calculated from date and time of ED arrival, and time seen by MD/DO/PA/NP<br><br>-9 = Blank<br>-7 = Not applicable (Not seen by MD/DO/PA/NP)<br>0-1366 (reported range) |
| 5 | 4 | 12-15 | [LOV] LENGTH OF VISIT (minutes)<br><br>Calculated from date and time of ED arrival and discharge<br>-9 = Blank<br>1-5745 (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 DATE OF BIRTH) Note: Outlier values were top coded in accordance with NCHS confidentiality requirements.<br>0 = Under 1 year<br>1-92<br>93 = 93 years or older |
| 7 | 1 | 19 | [AGER] AGE RECODE<br>1 = Under 15 years<br>2 = 15-24 years<br>3 = 25-44 years<br>4 = 45-64 years<br>5 = 65-74 years<br>6 = 75 years and over |
| 8 | 3 | 20-22 | [AGEDAYS] AGE IN DAYS FOR PATIENTS LESS THAN ONE YEAR OF AGE<br>001-365 = 001-365 days<br>-7 = Not applicable |
| 9 | 2 | 23-24 | [RESIDNCE] PATIENT RESIDENCE<br>-9 = Blank<br>-8 = Unknown<br>1 = Private residence<br>2 = Nursing home<br>3 = Homeless<br>4 = Other |
| 10 | 1 | 25 | [SEX] SEX<br>1 = Female<br>2 = Male |
| 11 | 2 | 26-27 | [ETHUN] ETHNICITY (UNIMPUTED)<br>This variable is NOT imputed. Ethnicity data were missing on 28.7 percent of ED records. An imputed ethnicity variable can be found in column 28.<br>-9= Blank<br>1 = Hispanic or Latino<br>2 = Not Hispanic or Latino |
| 12 | 1 | 28 | [ETHIM] ETHNICITY (WITH MISSING DATA IMPUTED)<br>1 = Hispanic or Latino<br>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 16.4 percent of ED records. An imputed race
variable can be found in column 31.
-9 = Blank
1 = White
2 = Black/African American
3 = Asian
4 = Native Hawaiian/Other Pacific Islander
5 = American Indian/Alaska Native
6 = More than one race reported

14      1      31      [RACER] RACE (WITH MISSING DATA IMPUTED)
1 = White
2 = Black
3 = Other

15      1      32      [RACERETH] RACE/ETHNICITY (WITH MISSING DATA IMPUTED)
1 = Non-Hispanic White
2 = Non-Hispanic Black
3 = Hispanic
4 = Non-Hispanic Other

16      2      33-34      [ARREMS] Arrival by ambulance
-9 = Blank
-8 = Unknown
1 = Yes
2 = No

17      1      35      [NOPAY] No answer to expected source of payment item
0 = At least one source of payment is recorded
1 = All sources of payments are blank

18      1      36      [PAYPRIV] EXPECTED SOURCE OF PAYMENT:
PRIVATE INSURANCE
0 = No
1 = Yes

19      1      37      [PAYMCARE] EXPECTED SOURCE OF PAYMENT:
MEDICARE
0 = No
1 = Yes

20      1      38      [PAYMCAID] EXPECTED SOURCE OF PAYMENT:
MEDICAID or CHIP
0 = No
1 = Yes

21      1      39      [PAYWKCMP] EXPECTED SOURCE OF PAYMENT:
WORKER'S COMPENSATION
0 = No
1 = Yes

| ITEM NO. | FIELD LENGTH | FILE LOCATION | [ITEM NAME], DESCRIPTION, AND CODES |
|---|---|---|---|
| 22 | 1 | 40 | [PAYSELF] EXPECTED SOURCE OF PAYMENT: SELF PAY<br>0 = No<br>1 = Yes |
| 23 | 1 | 41 | [PAYNOCHG] EXPECTED SOURCE OF PAYMENT: NO CHARGE<br>0 = No<br>1 = Yes |
| 24 | 1 | 42 | [PAYOTH] EXPECTED SOURCE OF PAYMENT: OTHER<br>0 = No<br>1 = Yes |
| 25 | 1 | 43 | [PAYDK] EXPECTED SOURCE OF PAYMENT: UNKNOWN<br>0 = No<br>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)<br><br>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.<br>-9 = Blank<br>-8 = Unknown<br>1 = Private insurance<br>2 = Medicare<br>3 = Medicaid or CHIP<br>4 = Worker's compensation<br>5 = Self-pay<br>6 = No charge/Charity<br>7 = Other<br><br>INITIAL VITAL SIGNS |
| 27 | 4 | 46-49 | [TEMPF] TEMPERATURE.There is an implied decimal between the third and fourth digits.<br>-9 = Blank<br>0827-1080 = 82.7 – 108.0 Fahrenheit (reported range) |
| 28 | 3 | 50-52 | [PULSE] HEART RATE<br>-9 = Blank<br>0-200 (reported range)<br>998 = DOP, DOPPLER |

| ITEM NO. | FIELD LENGTH | FILE LOCATION | [ITEM NAME], DESCRIPTION, AND CODES |
|---|---|---|---|
| 29 | 3 | 53-55 | [RESPR] RESPIRATORY RATE<br>-9 = Blank<br>0-134 (reported range) |
| 30 | 3 | 56-58 | [BPSYS] SYSTOLIC BLOOD PRESSURE<br>-9 = Blank<br>0-272 (reported range) |
| 31 | 3 | 59-61 | [BPDIAS] DIASTOLIC BLOOD PRESSURE<br>-9 = Blank<br>0-176 (reported range)<br>998 = P, Palp, DOP, or DOPPLER |
| 32 | 3 | 62-64 | [POPCT] PULSE OXIMETRY (percent)<br>-9 = Blank<br>0-100 (reported range) |
| 33 | 2 | 65-66 | [ONO2] ON OXYGEN<br>-9 = Blank<br>-8 = Unknown<br>1 = Yes<br>2 = No |
| 34 | 2 | 67-68 | [IMMEDR] IMMEDIACY WITH WHICH PATIENT SHOULD BE SEEN<br>(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 2009-2012 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 2012, rescaling was required for about 7 percent of records overall, or 10 percent of records with non-missing triage data.

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, this item is NOT imputed.  Because of the differences in the collection and processing of this item across the years, data users are advised to be careful when combining data across years or trending.

> -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 17 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?

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

This item reflects the broad definition of injury traditionally used in NHAMCS.  In addition to injury, poisoning, and adverse effects and complications codes from the NCHS Reason for Visit Classification (RVC) and the International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), a selection of other reason and diagnosis codes relating to various conditions (for example, carpal tunnel syndrome,

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

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

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

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

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

0 = No
1 = Yes

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

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

0 = No
1 = Yes

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

| ITEM<br>NO. | FIELD<br>LENGTH | FILE<br>LOCATION | [ITEM NAME], DESCRIPTION, AND CODES |
|---|---|---|---|

CAUSE OF INJURY (See page 17 in Section I for explanation of codes.)

| 51 | 4 | 108-111 | [CAUSE1] CAUSE #1  (ICD-9-CM, E-Codes)<br>There is an implied decimal between the third and fourth<br>digits; for inapplicable fourth digits, a dash is inserted.<br>A prefix 'E' is implied.  Codes in the 700- series were<br>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)<br>There is an implied decimal between the third and fourth<br>digits; for inapplicable fourth digits, a dash is inserted.<br>A prefix 'E' is implied.<br>NOTE : CAUSE2 and CAUSE3 include additional activity codes<br>(E000.0-E030.0) that can be used to indicate the activity of the patient<br>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)<br>There is an implied decimal between the third and fourth<br>digits; for inapplicable fourth digits, a dash is inserted.<br>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 17).

| 54 | 4 | 120-123 | [CAUSE1R] CAUSE OF INJURY #1<br>(Recode to Numeric Field)<br>-9 = Blank<br>7000 = Drug use/abuse<br>7100 = Alcohol use/abuse<br>8000-9999 = E800.0 - E999.[9] |

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

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

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

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

57          5          132-136        [DIAG1] DIAGNOSIS #1 (ICD-9-CM) There is an
                                      implied decimal between the third and fourth digits; for
                                      inapplicable fourth or fifth digits, a dash is inserted.

                                        -9 = Blank (no entry made)
                                      0010[-] – V9199  = 001.0[0]-V91.9[9]
                                      V990- = Non-codable, insufficient information for coding,
                                            illegible
                                      V991- = Left before being seen; patient walked out; not
                                            seen by doctor; left against medical advice
                                      V992- = Transferred to another facility; sent to see
                                            specialist
                                      V993- = HMO will not authorize treatment
                                      V997- = Entry of "none," "no diagnosis," "no disease," or
                                            "healthy"
                                      V998- = Entry of "Not applicable", "Not Available", "NA" or "Blank"

58          5          137-141        [DIAG2] DIAGNOSIS # 2 (ICD-9-CM) There is an
                                      implied decimal between the third and fourth digits; for
                                      inapplicable fourth or fifth digits, a dash is inserted.
                                      See DIAGNOSIS #1 for details.

59          5          142-146        [DIAG3] DIAGNOSIS # 3 (ICD-9-CM) There is an
                                      implied decimal between the third and fourth digits; for
                                      inapplicable fourth or fifth digits, a dash is inserted.
                                      See DIAGNOSIS #1 for details.

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

NUMERIC RECODES FOR DIAGNOSES

The following items were included on the public use file to facilitate analysis of visits using ICD-9-CM codes. Prior to the 1995 public use file, all ICD-9-CM diagnosis codes on the NHAMCS micro-data file were converted from alphanumeric to numeric fields according to the following coding conventions: A prefix of '1' was added to ICD-9-CM codes in the range of 001.0[-] through 999.9[-]. A prefix of '20' was substituted for the letter 'V' for codes in the range of V01.0[-] through V91.9[9]. Inapplicable fourth or fifth digits were zerofilled. This conversion was done to facilitate analysis of ICD-9-CM data using Ambulatory Care Statistics software systems. Specific coding conventions are discussed in the public use documentation for each data year.

In 1995, however, the decision was made to use actual ICD-9-CM codes on the public use data file. Codes were not prefixed, and a dash was inserted for inapplicable fourth or fifth digits. This had the advantage of preserving actual codes and avoiding possible confusion over the creation of some artificial codes due to zerofilling.

It had come to our attention in the past that some users of NHAMCS data find it preferable to use the numeric field recodes rather than the alphanumeric fields in certain data applications. Therefore, since data year 1997, we have included numeric recodes for ICD-9-CM diagnosis codes on our datasets. These are in addition to the actual codes for these diagnoses which appear earlier on the public use file. Users can make their own choice about which format best suits their needs.

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

63    6    153-158    [DIAG1R] DIAGNOSIS #1 (Recode to Numeric Field)
100100-209199 = 001.0[0]-V91.9[9]
209900 = Noncodable, insufficient information for coding, illegible
209910 = Left before being seen; patient walked out; not seen by doctor; left against medical advice
209920 = Transferred to another facility; sent to see specialist
209930 = HMO will not authorize treatment
209970 = Entry of "none," "no diagnosis," "no disease," or "healthy"
209980 = Entry of "Not Applicable", "NA", or "Blank"
-9 = Blank

64    6    159-164    [DIAG2R] DIAGNOSIS #2 (Recode to Numeric Field)
See DIAGNOSIS #1 for details.

65    6    165-170    [DIAG3R] DIAGNOSIS #3 (Recode to Numeric Field)
See DIAGNOSIS #1 for details.

DOES PATIENT HAVE:

0 = No
1 = Yes

| 66 | 1 | 171 | [CANCER] Cancer |
| 67 | 1 | 172 | [CEBVD] Cerebrovascular disease/history of stroke or transient ischemic attack (TIA) |
| 68 | 1 | 173 | [COPD] Chronic obstructive pulmonary disease (COPD) |
| 69 | 1 | 174 | [EDDIAL] Condition requiring dialysis |
| 70 | 1 | 175 | [CHF] Congestive heart failure |
| 71 | 1 | 176 | [DEMENTIA] Dementia |
| 72 | 1 | 177 | [DIABETES] Diabetes |
| 73 | 1 | 178 | [MIHX] History of myocardial infarction (MI) |
| 74 | 1 | 179 | [DVT] History of pulmonary embolism or deep vein thrombosis (DVT) |
| 75 | 1 | 180 | [EDHIV] HIV infection/AIDS |

76    1    181    [NOCHRON] None of the above

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

77    2    182-183    [TOTCHRON] Total number of chronic conditions

-9 = "None" box and all item fields are blank
0-7 (reported range)

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

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

DIAGNOSTIC SERVICES

0 = No, 1 = Yes

Blood tests:

| ITEM NO. | FIELD LENGTH | FILE LOCATION | [ITEM NAME], DESCRIPTION, AND CODES |
|----------|--------------|---------------|-------------------------------------|
| 79 | 1 | 185 | [ABG] Arterial blood gases |
| 80 | 1 | 186 | [BAC] BAC (blood alcohol concentration) |
| 81 | 1 | 187 | [BLOODCX] Blood culture |
| 82 | 1 | 188 | [BNP] BNP (Brain natriuretic peptide) |
| 83 | 1 | 189 | [BUNCREAT] BUN (Blood urea nitrogen)/Creatinine |
| 84 | 1 | 190 | [CARDENZ] Cardiac enzymes |
| 85 | 1 | 191 | [CBC] CBC (Complete blood count) |
| 86 | 1 | 192 | [DDIMER] D-dimer |
| 87 | 1 | 193 | [ELECTROL] Electrolytes |
| 88 | 1 | 194 | [GLUCOSE] Glucose |
| 89 | 1 | 195 | [LACTATE] Lactate |
| 90 | 1 | 196 | [LFT] Liver function tests |
| 91 | 1 | 197 | [PTTINR] Prothrombin time/INR |
| 92 | 1 | 198 | [OTHERBLD] Other blood test |

Other tests:

| ITEM NO. | FIELD LENGTH | FILE LOCATION | [ITEM NAME], DESCRIPTION, AND CODES |
|----------|--------------|---------------|-------------------------------------|
| 93 | 1 | 199 | [CARDMON] Cardiac monitor |
| 94 | 1 | 200 | [EKG] EKG/ECG |
| 95 | 1 | 201 | [HIVTEST] HIV test |
| 96 | 1 | 202 | [FLUTEST] Influenza test |
| 97 | 1 | 203 | [PREGTEST] Pregnancy/HCG test |
| 98 | 1 | 204 | [TOXSCREN] Toxicology screen |
| 99 | 1 | 205 | [URINE] Urinalysis (UA) |
| 100 | 1 | 206 | [WOUNDCX] Wound culture |
| 101 | 1 | 207 | [URINECX] Urine culture |
| 102 | 1 | 208 | [OTHRTEST] Other test/service |

Imaging:

| ITEM NO. | FIELD LENGTH | FILE LOCATION | [ITEM NAME], DESCRIPTION, AND CODES |
|----------|--------------|---------------|-------------------------------------|
| 103 | 1 | 209 | [ANYIMAGE] Any imaging |
| 104 | 1 | 210 | [XRAY] X-ray |
| 105 | 1 | 211 | [IVCONTRAST] Intravenous contrast |
| 106 | 1 | 212 | [CATSCAN] CT scan (any) |
| 107 | 1 | 213 | [CTAB] CT scan – abdomen/pelvis |
| 108 | 1 | 214 | [CTCHEST] CT scan – chest |
| 109 | 1 | 215 | [CTHEAD] CT scan - head |
| 110 | 1 | 216 | [CTOTHER] CT scan – other |
| 111 | 1 | 217 | [CTUNK] CT scan – site not specified |
| 112 | 1 | 218 | [MRI] MRI |
| 113 | 1 | 219 | [ULTRASND] Ultrasound |
| 114 | 1 | 220 | [OTHIMAGE] Other imaging |

| ITEM NO. | FIELD LENGTH | FILE LOCATION | [ITEM NAME], DESCRIPTION, AND CODES |
|---|---|---|---|
| 115 | 2 | 221-222 | [TOTDIAG] TOTAL NUMBER OF DIAGNOSTIC SERVICES ORDERED OR PROVIDED<br>-9 = "None" box and all item fields are blank<br>0-23 (reported range) |
| 116 | 1 | 223 | [PROC] Were procedures provided at this visit?<br>0 = No<br>1 = Yes<br>2 = Entire item blank, including "None" box<br><br>PROCEDURES<br><br>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<br>-9 = "None" box and all item fields are blank<br>0-6 (reported range)<br><br>MEDICATIONS & IMMUNIZATIONS<br>(See page 18 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?<br>0 = No<br>1 = Yes<br>2 = Entire item blank,  including "None" box |
| 133 | 5 | 241-245 | [MED1] MEDICATION #1<br>-9          = Blank<br>00001-99227 = 00001-99227<br>99980      = Unknown Entry; Other<br>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<br>-9 = Blank<br>00001-99227 = 00001-99227<br>99980 = Unknown Entry; Other<br>99999 = Illegible Entry |
| 144 | 5 | 296-300 | [MED12] MEDICATION #12<br>-9 = Blank<br>00001-99227 = 00001-99227<br>99980 = Unknown Entry; Other<br>99999 = Illegible Entry |
| 145 | 2 | 301-302 | [GPMED1] Was medication #1 given in ED or Rx at discharge?<br>-9= Blank<br>-7 = Not applicable<br>1 = Given in ED<br>2 = Rx at discharge<br>3 = Both given and Rx marked |
| 146 | 2 | 303-304 | [GPMED2] Was medication #2 given in ED or Rx at discharge?<br>See GPMED1. |
| 147 | 2 | 305-306 | [GPMED3] Was medication #3 given in ED or Rx at discharge?<br>See GPMED1. |
| 148 | 2 | 307-308 | [GPMED4] Was medication #4 given in ED or Rx at discharge?<br>See GPMED1. |
| 149 | 2 | 309-310 | [GPMED5] Was medication #5 given in ED or Rx at discharge?<br>See GPMED1. |
| 150 | 2 | 311-312 | [GPMED6] Was medication #6 given in ED or Rx at discharge?<br>See GPMED1. |
| 151 | 2 | 313-314 | [GPMED7] Was medication #7 given in ED or Rx at discharge?<br>See GPMED1. |
| 152 | 2 | 315-316 | [GPMED8] Was medication #8 given in ED or Rx at discharge?<br>See GPMED1. |
| 154 | 2 | 317-318 | [GPMED9] Was medication #9 given in ED or Rx at discharge?<br>See GPMED1. |
| 154 | 2 | 319-320 | [GPMED10] Was medication #10 given in ED or Rx at discharge?<br>See GPMED1. |
| 155 | 2 | 321-322 | [GPMED11] Was medication #11 given in ED or Rx at discharge?<br>See GPMED1. |
| 156 | 2 | 323-324 | [GPMED12] Was medication #12 given in ED or Rx at discharge?<br>See GPMED1. |

| ITEM<br>NO. | FIELD<br>LENGTH | FILE<br>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 | [BLANK1] Reserved for possible future use |
|-----|---|---------|-------------------------------------------|

| 189 | 4 | 365-368 | [LOS] Length of stay in hospital (days) |
|-----|---|---------|-----------------------------------------|

Calculated from date patient left the ED to hospital discharge date
-9 = Missing data
-7 = Not applicable
1-93 (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.
1-367

206          3          420-422        [PATCODE] PATIENT CODE - A number assigned to identify each
individual record from a particular hospital.
1-204

**IMPORTANT:** The initial release of the 2012 ED file does not include data on electronic medical records. Specifically, the following items (EBILLANYE through ALGLISTREFE) 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        [EINSE] DOES YOUR ED VERIFY AN INDIVIDUAL PATIENT'S
INSURANCE ELIGIBILITY ELECTRONICALLY?
-9 = Blank
-8 = Unknown
-6 = Refused to answer
1 = Yes
2 = No

209          2          427-428        [EINSHOWE] HOW DOES YOUR ED ELECTRONICALLY VERIFY AN
INDIVIDUAL PATIENT'S INSURANCE ELIGIBILITY?
-9 = Blank
-8 = Unknown
-7 = Not applicable
1 = Stand-alone practice management system
2 = EMR/EHR system
3 = Another electronic system

210          2          429-4230       [EINSFASTE] WHEN YOUR STAFF ELECTRONICALLY VERIFIES A
PATIENT'S INSURANCE ELIGIBILITY, DO YOU USUALLY GET
RESULTS BACK BEFORE THE PATIENT LEAVES THE ED?
-9 = Blank
-8 = Unknown
-7 = Not applicable
-6 = Refused to answer
1 = Yes
2 = No

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

211    2    431-432    **[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

212    2    433-434    **[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 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 213-268)

213    2    435-436    **[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

214    2    437-438    **[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

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

215      2      439-440    **[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

216      2      441-442    **[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

217      2      443-444    **[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

218      2      445-446    **[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

219      2      447-448    **[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

| ITEM NO. | FIELD LENGTH | FILE LOCATION | [ITEM NAME], DESCRIPTION, AND CODES |
|---|---|---|---|
| 220 | 2 | 449-450 | [ESMOKEER] RECORDING PATIENT SMOKING STATUS (recoded for trending)<br>-9 = Blank<br>-8 = Unknown<br>-6 = Refused to answer<br>1 = Yes<br>2 = No<br>4 = Yes, but turned off/not used |
| 221 | 2 | 451-452 | [EPNOTESE] RECORDING CLINICAL NOTES<br>-9 = Blank<br>-8 = Unknown<br>-6 = Refused to answer question<br>1 = Yes, used routinely<br>2 = Yes, but not used routinely<br>3 = Yes, but turned off or not used<br>4 = No |
| 222 | 2 | 453-454 | [EPNOTESER] RECORDING CLINICAL NOTES (recoded for trending)<br>-9 = Blank<br>-8 = Unknown<br>-6 = Refused to answer<br>1 = Yes<br>2 = No<br>4 = Yes, but turned off/not used |
| 223 | 2 | 455-456 | [EMEDALGE] IF YES TO RECORDING CLINICAL NOTES, DO THE NOTES INCLUDE A LIST OF PATIENT'S MEDICATIONS AND ALLERGIES?<br>-9 = Blank<br>-8 = Unknown<br>-6 = Refused to answer question<br>1 = Yes, used routinely<br>2 = Yes, but not used routinely<br>3 = Yes, but turned off or not used<br>4 = No |
| 224 | 2 | 457-458 | [EMEDALGER] IF YES TO RECORDING CLINICAL NOTES, DO THE NOTES INCLUDE A LIST OF PATIENT'S MEDICATIONS AND ALLERGIES? (recoded for trending)<br>-9 = Blank<br>-8 = Unknown<br>-6 = Refused to answer<br>1 = Yes<br>2 = No<br>4 = Yes, but turned off/not used |

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

225        2        459-460        [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

226        2        461-462        [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

227        2        463-464        [ESCRIPE] IF YES TO ORDERING PRESCRIPTIONS, ARE PRESCRIPTIONS SENT ELECTRONICALLY TO THE PHARMACY?
-9 = Blank
-8 = Unknown
-6 = Refused to answer question
1 = Yes, used routinely
2 = Yes, but not used routinely
3 = Yes, but turned off or not used
4 = No

228        2        465-466        [ESCRIPER] IF YES TO ORDERING PRESCRIPTIONS, ARE PRESCRIPTIONS SENT ELECTRONICALLY TO THE PHARMACY? (recoded for trending)
-9 = Blank
-8 = Unknown
-6 = Refused to answer
1 = Yes
2 = No
4 = Yes, but turned off/not used

WHEN ORDERS FOR PRESCRIPTIONS ARE SUBMITTED ELECTRONICALLY ARE THEY SUBMITTED BY (check all that apply):

229        2        467-468        [EWHOPRACPE] Prescribing practitioner
230        2        469-470        [EWHOOTHEPE] Someone else
231        2        471-472        [EWHOUNKPE] Unknown
232        2        473-474        [EWHOREFPE] Refused to answer

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

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

233    2    475-476    [EWARNE] IF YES TO ORDERING PRESCRIPTIONS, ARE WARNINGS OF DRUG INTERACTIONS OR CONTRAINDICATIONS PROVIDED?
-9 = Blank
-8 = Unknown
-6 = Refused to answer question
1 = Yes, used routinely
2 = Yes, but not used routinely
3 = Yes, but turned off or not used
4 = No

234    2    477-478    [EWARNER] IF YES TO ORDERING PRESCRIPTIONS, ARE WARNINGS OF DRUG INTERACTIONS OR CONTRAINDICATIONS PROVIDED? (recoded for trending)
-9 = Blank
-8 = Unknown
-6 = Refused to answer
1 = Yes
2 = No
4 = Yes, but turned off/not used

235    2    479-480    [EREMINDE] REMINDERS FOR GUIDELINE-BASED INTERVENTIONS AND/OR SCREENING TESTS
-9 = Blank
-8 = Unknown
-6 = Refused to answer question
1 = Yes, used routinely
2 = Yes, but not used routinely
3 = Yes, but turned off or not used
4 = No

236    2    481-482    [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

237    2    483-484    [ESETSE] PROVIDING STANDARD ORDER SETS RELATED TO A PARTICULAR CONDITION OR PROCEDURE
-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 |
|---|---|---|---|
| 238 | 2 | 485-486 | [ESETSER] PROVIDING STANDARD ORDER SETS RELATED TO A PARTICULAR CONDITION OR PROCEDURE (recoded for trending)<br>-9 = Blank<br>-8 = Unknown<br>-6 = Refused to answer<br>1 = Yes<br>2 = No<br>4 = Yes, but turned off/not used |
| 239 | 2 | 487-488 | [ECTOEE] ORDERING LAB TESTS<br>-9 = Blank<br>-8 = Unknown<br>-6 = Refused to answer question<br>1 = Yes, used routinely<br>2 = Yes, but not used routinely<br>3 = Yes, but turned off or not used<br>4 = No |
| 240 | 2 | 489-490 | [ECTOEER] ORDERING LAB TESTS (recoded for trending)<br>-9 = Blank<br>-8 = Unknown<br>-6 = Refused to answer<br>1 = Yes<br>2 = No<br>4 = Yes, but turned off/not used |
| 241 | 2 | 491-492 | [EORDERE] IF YES TO ORDERING LAB TESTS, ARE ORDERS SENT ELECTRONICALLY?<br>-9 = Blank<br>-8 = Unknown<br>-6 = Refused to answer question<br>1 = Yes, used routinely<br>2 = Yes, but not used routinely<br>3 = Yes, but turned off or not used<br>4 = No |
| 242 | 2 | 493-494 | [EORDERER] IF YES TO ORDERING LAB TESTS, ARE ORDERS SENT ELECTRONICALLY? (recoded for trending)<br>-9 = Blank<br>-8 = Unknown<br>-6 = Refused to answer<br>1 = Yes<br>2 = No<br>4 = Yes, but turned off/not used |

| ITEM<br>NO. | FIELD<br>LENGTH | FILE<br>LOCATION | [ITEM NAME], DESCRIPTION, AND CODES |
|---|---|---|---|

WHEN ORDERS FOR TESTS ARE SUBMITTED
ELECTRONICALLY ARE THEY SUBMITTED BY (check all that
apply):

| | | | |
|---|---|---|---|
| 243 | 2 | 495-496 | [EWHOPRACLE] Prescribing practitioner |
| 244 | 2 | 497-498 | [EWHOOTHLE] Someone else |
| 245 | 2 | 499-500 | [EWHOUNKLE] Unknown |
| 246 | 2 | 501-502 | [EWHOREFLE] Refused to answer |

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

| | | | |
|---|---|---|---|
| 247 | 2 | 503-504 | [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

| | | | |
|---|---|---|---|
| 248 | 2 | 505-506 | [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

| | | | |
|---|---|---|---|
| 249 | 2 | 507-508 | [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

| | | | |
|---|---|---|---|
| 250 | 2 | 509-510 | [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

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

251    2    511-512    **[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

252    2    513-514    **[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

253    2    515-516    **[EQOCE] VIEWING DATA ON QUALITY OF CARE MEASURES**
-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    **[EQOCER] VIEWING DATA ON QUALITY OF CARE MEASURES (recoded for trending)**
-9 = Blank
-8 = Unknown
-6 = Refused to answer
1 = Yes
2 = No
4 = Yes, but turned off/not used

255    2    519-520    **[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

| ITEM NO. | FIELD LENGTH | FILE LOCATION | [ITEM NAME], DESCRIPTION, AND CODES |
|---|---|---|---|
| 256 | 2 | 521-522 | [ECQMER] REPORTING CLINICAL QUANTITY MEASURES TO FEDERAL OR STATE AGENCIES (SUCH AS CMS OR MEDICAID) (recoded for trending)<br>-9 = Blank<br>-8 = Unknown<br>-6 = Refused to answer<br>1 = Yes<br>2 = No<br>4 = Yes, but turned off/not used |
| 257 | 2 | 523-524 | [EGENLISTE] GENERATING LIST OF PATIENTS WITH PARTICULAR HEALTH CONDITIONS<br>-9 = Blank<br>-8 = Unknown<br>-6 = Refused to answer question<br>1 = Yes, used routinely<br>2 = Yes, but not used routinely<br>3 = Yes, but turned off or not used<br>4 = No |
| 258 | 2 | 525-526 | [EGENLISTER] GENERATING LIST OF PATIENTS WITH PARTICULAR HEALTH CONDITIONS (recoded for trending)<br>-9 = Blank<br>-8 = Unknown<br>-6 = Refused to answer<br>1 = Yes<br>2 = No<br>4 = Yes, but turned off/not used |
| 259 | 2 | 527-528 | [EIMMREGE] ELECTRONIC REPORTING TO IMMUNIZATION REGISTRIES<br>-9 = Blank<br>-8 = Unknown<br>-6 = Refused to answer question<br>1 = Yes, used routinely<br>2 = Yes, but not used routinely<br>3 = Yes, but turned off or not used<br>4 = No |
| 260 | 2 | 529-530 | [EIMMREGER] ELECTRONIC REPORTING TO IMMUNIZATION REGISTRIES (recoded for trending)<br>-9 = Blank<br>-8 = Unknown<br>-6 = Refused to answer<br>1 = Yes<br>2 = No<br>4 = Yes, but turned off/not used |

| ITEM<br>NO. | FIELD<br>LENGTH | FILE<br>LOCATION | [ITEM NAME], DESCRIPTION, AND CODES |
|---|---|---|---|
| 261 | 2 | 531-532 | [EMUREPE] IF YES TO ELECTRONIC REPORTING TO<br>IMMUNIZATION REGISTRIES, ARE THEY REPORTED IN<br>STANDARDS SPECIFIED BY MEANINGFUL USE CRITERIA?<br>-9 = Blank<br>-8 = Unknown<br>-6 = Refused to answer question<br>1 = Yes, used routinely<br>2 = Yes, but not used routinely<br>3 = Yes, but turned off or not used<br>4 = No |
| 262 | 2 | 533-534 | [EMUREPER] IF YES TO ELECTRONIC REPORTING TO<br>IMMUNIZATION REGISTRIES, ARE THEY REPORTED IN<br>STANDARDS SPECIFIED BY MEANINGFUL USE CRITERIA?<br> (recoded for trending)<br>-9 = Blank<br>-8 = Unknown<br>-6 = Refused to answer<br>1 = Yes<br>2 = No<br>4 = Yes, but turned off/not used |
| 263 | 2 | 535-536 | [ESUME] PROVIDING PATIENTS WITH CLINICAL SUMMARIES<br>FOR EACH VISIT<br>-9 = Blank<br>-8 = Unknown<br>-6 = Refused to answer question<br>1 = Yes, used routinely<br>2 = Yes, but not used routinely<br>3 = Yes, but turned off or not used<br>4 = No |
| 264 | 2 | 537-538 | [ESUMER] PROVIDING PATIENTS WITH CLINICAL SUMMARIES<br>FOR EACH VISIT (recoded for trending)<br>-9 = Blank<br>-8 = Unknown<br>-6 = Refused to answer<br>1 = Yes<br>2 = No<br>4 = Yes, but turned off/not used |
| 265 | 2 | 539-540 | [EMSGE] EXCHANGING SECURE MESSAGES WITH PATIENTS<br>-9 = Blank<br>-8 = Unknown<br>-6 = Refused to answer question<br>1 = Yes, used routinely<br>2 = Yes, but not used routinely<br>3 = Yes, but turned off or not used<br>4 = No |

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

266  2  541-542  **[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

267  2  543-544  **[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

268  2  545-546  **[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

269  2  547-548  **[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

HOW DOES YOUR ED ELECTRONICALLY SHARE PATIENT HEALTH INFORMATION?

270  2  549-550  [ESHAREEHRE] EHR/EMR
271  2  551-552  [ESHAREWEBE] Web potal (separate from EHR/EMR)
272  2  553-554  [ESHAREOTHE] Other electronic methods
273  2  555-556  [ESHAREUNKE] Unknown
274  2  557-558  [ESHAREREFE] Refused to answer

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

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

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

| | | | |
|---|---|---|---|
| 275 | 2 | 559-560 | [LABRESE1] Hospitals with which your hospital is affiliated |
| 276 | 2 | 561-562 | [LABRESE2] Departments inside your hospital |
| 277 | 2 | 563-564 | [LABRESE3] Hospitals with which your hospital is not affiliated |
| 278 | 2 | 565-566 | [LABRESE4] Ambulatory providers outside your hospital |
| 279 | 2 | 567-568 | [LABRESUNKE] Unknown |
| 280 | 2 | 569-570 | [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:

| | | | |
|---|---|---|---|
| 281 | 2 | 571-572 | [IMAGREPE1] Hospitals with which your hospital is affiliated |
| 282 | 2 | 573-574 | [IMAGREPE2] Departments inside your hospital |
| 283 | 2 | 575-576 | [IMAGREPE3] Hospitals with which your hospital is not affiliated |
| 284 | 2 | 577-578 | [IMAGREPE4] Ambulatory providers outside your hospital |
| 285 | 2 | 579-580 | [IMAGREPUNKE] Unknown |
| 286 | 2 | 581-582 | [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:

| | | | |
|---|---|---|---|
| 287 | 2 | 583-584 | [PTPROBE1] Hospitals with which your hospital is affiliated |
| 288 | 2 | 585-586 | [PTPROBE2] Departments inside your hospital |
| 289 | 2 | 587-588 | [PTPROBE3] Hospitals with which your hospital is not affiliated |
| 290 | 2 | 589-590 | [PTPROBE4] Ambulatory providers outside your hospital |
| 291 | 2 | 591-592 | [PTPROBUNKE] Unknown |
| 292 | 2 | 593-594 | [PTPROBREFE] Refused to answer |

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

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

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

| | | | |
|----------|---|---------|---|
| 293 | 2 | 595-596 | [MEDLISTE1] Hospitals with which your hospital is affiliated |
| 294 | 2 | 597-598 | [MEDLISTE2] Departments inside your hospital |
| 295 | 2 | 599-600 | [MEDLISTE3] Hospitals with which your hospital is not affiliated |
| 296 | 2 | 601-602 | [MEDLISTE4] Ambulatory providers outside your hospital |
| 297 | 2 | 603-604 | [MEDLISTUNKE] Unknown |
| 298 | 2 | 605-606 | [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:

| | | | |
|----------|---|---------|---|
| 299 | 2 | 607-608 | [ALGLISTE1] Hospitals with which your hospital is affiliated |
| 300 | 2 | 609-610 | [ALGLISTE2] Departments inside your hospital |
| 301 | 2 | 611-612 | [ALGLISTE3] Hospitals with which your hospital is not affiliated |
| 302 | 2 | 613-614 | [ALGLISTE4] Ambulatory providers outside your hospital |
| 303 | 2 | 615-616 | [ALGLISTUNKE] Unknown |
| 304 | 2 | 617-618 | [ALGLISTREFE] Refused to answer |

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

| | | | |
|-----|---|---------|---|
| 305 | 2 | 619-620 | [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?<br>-9 = Blank<br>-8 = Unknown<br>-6 = Refused to answer<br>1 = Yes, we already applied<br>2 = Yes, we intend to apply<br>3 = Uncertain if we will apply<br>4 = No, we will not apply |
| 306 | 2 | 621-622 | [INTENDYR] WHEN DO YOU INTEND TO FIRST APPLY [for meaningful use payments]<br>-9 = Blank<br>-8 = Unknown<br>-7 = Not applicable<br>1 = 2012<br>2 = 2013 or later |

| ITEM NO. | FIELD LENGTH | FILE LOCATION | [ITEM NAME], DESCRIPTION, AND CODES |
|---|---|---|---|
| 307 | 2 | 623-624 | [OBSUNITS] DOES YOUR ED HAVE A PHYSICALLY SEPARATE OBSERVATION OR CLINICAL DECISION UNIT? Note that there were related items in 2009 called OBSUNIT, OBSED, and OBSDEC.  OBSUNITS, OBSPHYSED, OBSHOSP, OBSPHYSOT, and OBSPHYSUN replace those for 2012. -9 = Blank -8 = Unknown 1 = Yes 2 = No |

IF YOUR ED HAS A PHYSICALLY SEPARATE OBSERVATION OR CLINICAL DECISION UNIT, WHAT TYPE OF PHYSICIAN MAKES DECISIONS FOR PATIENTS IN THIS OBSERVATION UNIT?

| | | | |
|---|---|---|---|
| 308 | 2 | 625-626 | [OBSPHYSED] ED physicians |
| 309 | 2 | 627-628 | [OBSHOSP] Hospitalists |
| 310 | 2 | 629-630 | [OBSPHYSOT] Other physicians |
| 311 | 2 | 631-632 | [OBSPHYSUN] Unknown |

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

| | | | |
|---|---|---|---|
| 312 | 2 | 633-634 | [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 |
| 313 | 2 | 635-636 | [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 |
| 314 | 2 | 637-638 | [AMBDIV] DID YOUR ED GO ON AMBULANCE DIVERSION IN 2011? -9 = Blank -8 = Unknown 1 = Yes 2 = No |

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

315    2    639-640    [TOTHRDIVR] TOTAL NUMBER OF HOURS YOUR HOSPITAL'S ED WAS ON AMBULANCE DIVERSION IN 2011 (Recoded)
-9='Blank'
-7='Not applicable'
2 = 1-99
3 = 100-499
4 = 500 or more
5 = Diversion data not available

316    2    641-642    [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

317    2    643-644    [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

318    2    645-646    [INCSHX]  IN THE LAST TWO YEARS, HAS YOUR ED INCREASED THE NUMBER OF STANDARD TREATMENT SPACES?
-9 = Blank
-8 = Unknown
1 = Yes
2 = No

319    2    647-648    [INCPHYS]  IN THE LAST TWO YEARS, HAS YOUR ED'S PHYSICAL SPACE BEEN EXPANDED?
-9 = Blank
-8 = Unknown
1 = Yes
2 = No

320    2    649-650    [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

| ITEM<br>NO. | FIELD<br>LENGTH | FILE<br>LOCATION | [ITEM NAME], DESCRIPTION, AND CODES |
|---|---|---|---|
| | | | DOES YOUR ED USE:<br>(Note change in item format since 2009.)<br>-9 = Blank<br>-8 = Unknown<br> 1 = Yes<br> 2 = No |
| 321 | 2 | 651-652 | [BEDREG] Bedside registration |
| 322 | 2 | 653-654 | [KIOSELCHK] Kiosk self check-in |
| 323 | 2 | 655-656 | [CATRIAGE] Computer-assisted triage |
| 324 | 2 | 657-658 | [IMBED] Immediate bedding |
| 325 | 2 | 659-660 | [ADVTRIAG] Advanced triage (triage-based care) protocols |
| 326 | 2 | 661-662 | [PHYSPRACTRIA] Physician/practitioner at triage |
| 327 | 2 | 663-664 | [FASTTRAK] Separate fast track unit for nonurgent care |
| 328 | 2 | 665-666 | [EDPTOR] Separate operating room dedicated to ED patients |
| 329 | 2 | 667-668 | [DASHBORD] Electronic dashboard (i.e., displays updated patient information and integrates multiple data sources |
| 330 | 2 | 669-670 | [RFID] Radio frequency identification (RFID) tracking (i.e., shows exact location of patients, caregivers, and equipment) |
| 331 | 2 | 671-672 | [WIRELESS] Wireless devices by providers |
| 332 | 2 | 673-674 | [ZONENURS] Zone nursing (i.e., all of a nurse's patients are located in one area) |
| 333 | 2 | 675-676 | [POOLNURS] "Pool" nurses (i.e., nurses that can be pulled to the ED to respond to surges in demand) |
| 334 | 2 | 677-678 | [SURGDAY] HOW MANY DAYS IN A WEEK ARE INPATIENT ELECTIVE SURGERIES SCHEDULED?<br>-9 = Blank<br>-8 = Unknown<br>0-7 |
| 335 | 2 | 679-680 | [BEDCZAR] DOES YOUR HOSPITAL HAVE A BED COORDINATOR, SOMETIMES REFERRED TO AS A BED CZAR?<br>-9 = Blank<br>-8 = Unknown<br>1 = Yes<br>2 = No |
| 336 | 2 | 681-682 | [BEDDATA] HOW OFTEN ARE HOSPITAL BED CENSUS DATA AVAILABLE?<br>-9 = Blank<br>-8 = Unknown<br>1 = Instantaneously<br>2 = Every 4 hours<br>3 = Every 8 hours<br>4 = Every 12 hours<br>5 = Every 24 hours<br>6 = Other |

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

337     2     683-684     [HLIST] DOES YOUR HOSPITAL HAVE HOSPITALISTS ON STAFF?
-9 = Blank
-8 = Unknown
1 = Yes
2 = No

338     2     685-686     [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

339     2     687-688     [FIPSSTHOSP]  STATE/REGION REMAINDER (Based on actual location of the hospital.)

NOTE: The five most populous states were targeted for sampling (see page 2 for more information). The remaining states were grouped within their Census region and sampled as 'region remainders.' Records in both the region remainders and targeted states should be weighted using the PATWT variable.
06 = California
12 = Florida
17 = Illinois
36 = New York
48 = Texas
91 = Northeast Region Remainder (excludes NY)
92 = Midwest Region Remainder (excludes IL)
93 = South Region Remainder (excludes TX and FL)
94 = West Region Remainder (excludes CA)

340     1     689     [REGION] GEOGRAPHIC REGION (Based on actual location of the hospital.)
1 = Northeast
2 = Midwest
3 = South
4 = West

| ITEM<br>NO. | FIELD<br>LENGTH | FILE<br>LOCATION | [ITEM NAME], DESCRIPTION, AND CODES |
|---|---|---|---|

### DRUG-RELATED INFO FOR MEDICATION #1

NOTE: Starting with the 2006 data release, all drug codes based on entry name (using NCHS' standard classification system) were also assigned a unique generic drug code from Multum's Lexicon Drug Database, where possible.  The structure of the Multum database is such that multiple ingredient drugs are assigned a single generic drug code encompassing all of a drug's ingredients rather than being assigned generic drug codes for each ingredient, as in past years of NHAMCS drug data.  All Multum codes start with the letter "d" but there were some drugs reported in NHAMCS that could not be assigned a code in Multum. These received a prefix of either "a" (when ingredients could be determined) or "c" (when ingredients could not be determined).  For more on the structure of the drug data (including information on therapeutic class and drug ingredients, please see page 18.)

341      6      690-695      [DRUGID1] DRUG ID (See p. 130 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)

342      1      696      [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

343      1      697      [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

344      1      698      [COMSTAT1] COMPOSITION STATUS CODE
1 = Single Entity Drug
2 = Combination Drug
3 = Undetermined

345      3      699-701      [RX1CAT1] MULTUM DRUG CATEGORY # 1

Reflects the most detailed therapeutic level to which the drug can be classified.  For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level).  For more on the Multum classification system, please see page 18. The complete Multum classification is shown in  Appendix III.

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

346      3      702-704      [RX1CAT2] MULTUM DRUG CATEGORY # 2
See RX1CAT1.

347      3      705-707      [RX1CAT3] MULTUM DRUG CATEGORY # 3
See RX1CAT1.

| ITEM<br>NO. | FIELD<br>LENGTH | FILE<br>LOCATION | [ITEM NAME], DESCRIPTION, AND CODES |
|------|------|------|------|
| 348 | 3 | 708-710 | [RX1CAT4] MULTUM DRUG CATEGORY # 4<br>See RX1CAT1. |

DRUG CATEGORY LEVELS

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

| ITEM<br>NO. | FIELD<br>LENGTH | FILE<br>LOCATION | [ITEM NAME], DESCRIPTION, AND CODES |
|------|------|------|------|
| 349 | 3 | 711-713 | [RX1V1C1] Level 1 of MULTUM DRUG CATEGORY # 1 |
| 350 | 3 | 714-716 | [RX1V1C2] Level 1 of MULTUM DRUG CATEGORY # 2 |
| 351 | 3 | 717-719 | [RX1V1C3] Level 1 of MULTUM DRUG CATEGORY # 3 |
| 352 | 3 | 720-722 | [RX1V1C4] Level 1 of MULTUM DRUG CATEGORY # 4 |
| 353 | 3 | 723-725 | [RX1V2C1] Level 2 of MULTUM DRUG CATEGORY # 1 |
| 354 | 3 | 726-728 | [RX1V2C2] Level 2 of MULTUM DRUG CATEGORY # 2 |
| 355 | 3 | 729-731 | [RX1V2C3] Level 2 of MULTUM DRUG CATEGORY # 3 |
| 356 | 3 | 732-734 | [RX1V2C4] Level 2 of MULTUM DRUG CATEGORY # 4 |
| 357 | 3 | 735-737 | [RX1V3C1] Level 3 of MULTUM DRUG CATEGORY # 1 |
| 358 | 3 | 738-740 | [RX1V3C2] Level 3 of MULTUM DRUG CATEGORY # 2 |
| 359 | 3 | 742-743 | [RX1V3C3] Level 3 of MULTUM DRUG CATEGORY # 3 |
| 360 | 3 | 744-746 | [RX1V3C4] Level 3 of MULTUM DRUG CATEGORY # 4 |

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

DRUG-RELATED INFO FOR MEDICATION #2

361    6    747-752    [DRUGID2] Drug ID (See p. 130 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)

362    1    753    [PRESCR2] PRESCRIPTION STATUS CODE
1 = Prescription Drug    4 = Illicit (no longer used in NHAMCS)
2 = Nonprescription Drug    5 = Both Prescription and
3 = Undetermined              Over-the-Counter

363    1    754    [CONTSUB2] CONTROLLED SUBSTANCE STATUS CODE
1 = Schedule I (Research Only)
2 = Schedule II          5 = Schedule V      8 = Multiple Schedules
3 = Schedule III         6 = No Control
4 = Schedule IV          7 = Undetermined

364    1    755    [COMSTAT2] COMPOSITION STATUS CODE
1 = Single Entity Drug
2 = Combination Drug
3 = Undetermined

365    3    756-758    [RX2CAT1] MULTUM DRUG CATEGORY # 1

Reflects the most detailed therapeutic level to which the drug can be classified.  For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level).  For more on the Multum classification system, please see page 18. The complete Multum classification is shown in Appendix III.

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

366    3    759-761    [RX2CAT2] MULTUM DRUG CATEGORY # 2
See RX2CAT1.

367    3    762-764    [RX2CAT3] MULTUM DRUG CATEGORY # 3
See RX2CAT1.

368    3    765-767    [RX2CAT4] MULTUM DRUG CATEGORY # 4
See RX2CAT1.

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

DRUG CATEGORY LEVELS

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

| 369 | 3 | 768-770 | [RX2V1C1] Level 1 of MULTUM DRUG CATEGORY # 1 |
|---|---|---|---|
| 370 | 3 | 771-773 | [RX2V1C2] Level 1 of MULTUM DRUG CATEGORY # 2 |
| 371 | 3 | 774-776 | [RX2V1C3] Level 1 of MULTUM DRUG CATEGORY # 3 |
| 372 | 3 | 777-779 | [RX2V1C4] Level 1 of MULTUM DRUG CATEGORY # 4 |
| 373 | 3 | 780-782 | [RX2V2C1] Level 2 of MULTUM DRUG CATEGORY # 1 |
| 374 | 3 | 783-785 | [RX2V2C2] Level 2 of MULTUM DRUG CATEGORY # 2 |
| 375 | 3 | 786-788 | [RX2V2C3] Level 2 of MULTUM DRUG CATEGORY # 3 |
| 376 | 3 | 789-791 | [RX2V2C4] Level 2 of MULTUM DRUG CATEGORY # 4 |
| 377 | 3 | 792-794 | [RX2V3C1] Level 3 of MULTUM DRUG CATEGORY # 1 |
| 378 | 3 | 795-797 | [RX2V3C2] Level 3 of MULTUM DRUG CATEGORY # 2 |
| 379 | 3 | 798-800 | [RX2V3C3] Level 3 of MULTUM DRUG CATEGORY # 3 |
| 380 | 3 | 801-803 | [RX2V3C4] Level 3 of MULTUM DRUG CATEGORY # 4 |

| ITEM<br>NO. | FIELD<br>LENGTH | FILE<br>LOCATION | [ITEM NAME], DESCRIPTION, AND CODES |
|---|---|---|---|

DRUG-RELATED INFO FOR MEDICATION #3

381      6      804-809      [DRUGID3] Drug ID (See p. 130 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)

382      1      810      [PRESCR3] PRESCRIPTION STATUS CODE
1 = Prescription Drug   4 = Illicit (no longer used in NHAMCS)
2 = Nonprescription Drug   5 = Both Prescription and
3 = Undetermined            Over-the-Counter

383      1      811      [CONTSUB3] CONTROLLED SUBSTANCE STATUS CODE
1 = Schedule I (Research Only)
2 = Schedule II            5 = Schedule V      8 = Multiple Schedules
3 = Schedule III           6 = No Control
4 = Schedule IV            7 = Undetermined

384      1      812      [COMSTAT3] COMPOSITION STATUS CODE
1 = Single Entity Drug
2 = Combination Drug
3 = Undetermined

385      3      813-815      [RX3CAT1] MULTUM DRUG CATEGORY # 1
Reflects the most detailed therapeutic level to which the drug can be
classified.  For some drugs, Multum Level 1 (broadest level) is the most
detailed, while others can be coded to Level 2, but the majority can be
coded to Level 3 (most detailed level).  For more on the Multum
classification system, please see page 18. The complete Multum
classification is shown in Appendix III.

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

386      3      816-818      [RX3CAT2] MULTUM DRUG CATEGORY # 2
See RX3CAT1.

387      3      819-821      [RX3CAT3] MULTUM DRUG CATEGORY # 3
See RX3CAT1.

388      3      822-824      [RX3CAT4] MULTUM DRUG CATEGORY # 4
See RX3CAT1.

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

DRUG CATEGORY LEVELS

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

| ITEM NO. | FIELD LENGTH | FILE LOCATION | [ITEM NAME], DESCRIPTION, AND CODES |
|----------|--------------|---------------|-------------------------------------|
| 389 | 3 | 825-827 | [RX3V1C1] Level 1 of MULTUM DRUG CATEGORY # 1 |
| 390 | 3 | 828-830 | [RX3V1C2] Level 1 of MULTUM DRUG CATEGORY # 2 |
| 391 | 3 | 831-833 | [RX3V1C3] Level 1 of MULTUM DRUG CATEGORY # 3 |
| 392 | 3 | 834-836 | [RX3V1C4] Level 1 of MULTUM DRUG CATEGORY # 4 |
| 393 | 3 | 837-839 | [RX3V2C1] Level 2 of MULTUM DRUG CATEGORY # 1 |
| 394 | 3 | 840-842 | [RX3V2C2] Level 2 of MULTUM DRUG CATEGORY # 2 |
| 395 | 3 | 843-845 | [RX3V2C3] Level 2 of MULTUM DRUG CATEGORY # 3 |
| 396 | 3 | 846-848 | [RX3V2C4] Level 2 of MULTUM DRUG CATEGORY # 4 |
| 397 | 3 | 849-851 | [RX3V3C1] Level 3 of MULTUM DRUG CATEGORY # 1 |
| 398 | 3 | 852-854 | [RX3V3C2] Level 3 of MULTUM DRUG CATEGORY # 2 |
| 399 | 3 | 855-857 | [RX3V3C3] Level 3 of MULTUM DRUG CATEGORY # 3 |
| 400 | 3 | 858-860 | [RX3V3C4] Level 3 of MULTUM DRUG CATEGORY # 4 |

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

DRUG-RELATED INFO FOR MEDICATION #4

| 401 | 6 | 861-866 | [DRUGID4] Drug ID (See p. 130 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)

| 402 | 1 | 867 | [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

| 403 | 1 | 868 | [CONTSUB4] CONTROLLED SUBSTANCE STATUS CODE |

1 = Schedule I (Research Only)
2 = Schedule II          5 = Schedule V      8 = Multiple Schedules
3 = Schedule III         6 = No Control
4 = Schedule IV          7 = Undetermined

| 404 | 1 | 869 | [COMSTAT4] COMPOSITION STATUS CODE |

1 = Single Entity Drug
2 = Combination Drug
3 = Undetermined

| 405 | 3 | 870-872 | [RX4CAT1] MULTUM DRUG CATEGORY # 1 |

Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 18. The complete Multum classification is shown in Appendix III.

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

| 406 | 3 | 873-875 | [RX4CAT2] MULTUM DRUG CATEGORY # 2 |

See RX4CAT1.

| 407 | 3 | 876-878 | [RX4CAT3] MULTUM DRUG CATEGORY # 3 |

See RX4CAT1.

| 408 | 3 | 879-881 | [RX4CAT4] MULTUM DRUG CATEGORY # 4 |

See RX4CAT1.

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

DRUG CATEGORY LEVELS

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

| 409 | 3 | 882-884 | [RX4V1C1] Level 1 of MULTUM DRUG CATEGORY # 1 |
| 410 | 3 | 885-887 | [RX4V1C2] Level 1 of MULTUM DRUG CATEGORY # 2 |
| 411 | 3 | 888-890 | [RX4V1C3] Level 1 of MULTUM DRUG CATEGORY # 3 |
| 412 | 3 | 891-893 | [RX4V1C4] Level 1 of MULTUM DRUG CATEGORY # 4 |
| 413 | 3 | 894-896 | [RX4V2C1] Level 2 of MULTUM DRUG CATEGORY # 1 |
| 414 | 3 | 897-899 | [RX4V2C2] Level 2 of MULTUM DRUG CATEGORY # 2 |
| 415 | 3 | 900-902 | [RX4V2C3] Level 2 of MULTUM DRUG CATEGORY # 3 |
| 416 | 3 | 903-905 | [RX4V2C4] Level 2 of MULTUM DRUG CATEGORY # 4 |
| 417 | 3 | 906-908 | [RX4V3C1] Level 3 of MULTUM DRUG CATEGORY # 1 |
| 418 | 3 | 909-911 | [RX4V3C2] Level 3 of MULTUM DRUG CATEGORY # 2 |
| 419 | 3 | 912-914 | [RX4V3C3] Level 3 of MULTUM DRUG CATEGORY # 3 |
| 420 | 3 | 915-917 | [RX4V3C4] Level 3 of MULTUM DRUG CATEGORY # 4 |

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

DRUG-RELATED INFO FOR MEDICATION #5

421        6        918-923    [DRUGID5] Drug ID (See p. 130 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)

422        1        924        [PRESCR5] PRESCRIPTION STATUS CODE
                               1 = Prescription Drug    4 = Illicit (no longer used in NHAMCS)
                               2 = Nonprescription Drug 5 = Both Prescription and
                               3 = Undetermined              Over-the-Counter

423        1        925        [CONTSUB5] CONTROLLED SUBSTANCE STATUS CODE
                               1 = Schedule I (Research Only)
                               2 = Schedule II          5 = Schedule V     8 = Multiple Schedules
                               3 = Schedule III         6 = No Control
                               4 = Schedule IV          7 = Undetermined

424        1        926        [COMSTAT5] COMPOSITION STATUS CODE
                               1 = Single Entity Drug
                               2 = Combination Drug
                               3 = Undetermined

425        3        927-929    [RX5CAT1] MULTUM DRUG CATEGORY # 1
                               Reflects the most detailed therapeutic level to which the drug can be
                               classified.  For some drugs, Multum Level 1 (broadest level) is the most
                               detailed, while others can be coded to Level 2, but the majority can be
                               coded to Level 3 (most detailed level).  For more on the Multum
                               classification system, please see page 18. The complete Multum
                               classification is shown in Appendix III.

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

426        3        930-932    [RX5CAT2] MULTUM DRUG CATEGORY # 2
                               See RX3CAT1.

427        3        933-935    [RX5CAT3] MULTUM DRUG CATEGORY # 3
                               See RX3CAT1.

428        3        936-938    [RX5CAT4] MULTUM DRUG CATEGORY # 4
                               See RX3CAT1.

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

DRUG CATEGORY LEVELS

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

429      3      939-941      [RX5V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
430      3      942-944      [RX5V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
431      3      945-947      [RX5V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
432      3      948-950      [RX5V1C4] Level 1 of MULTUM DRUG CATEGORY # 4

433      3      951-953      [RX5V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
434      3      954-956      [RX5V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
435      3      957-959      [RX5V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
436      3      960-962      [RX5V2C4] Level 2 of MULTUM DRUG CATEGORY # 4

437      3      963-965      [RX5V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
438      3      966-968      [RX5V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
439      3      969-971      [RX5V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
440      3      972-974      [RX5V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

| ITEM<br>NO. | FIELD<br>LENGTH | FILE<br>LOCATION | [ITEM NAME], DESCRIPTION, AND CODES |
|---|---|---|---|

DRUG-RELATED INFO FOR MEDICATION #6

441     6     975-980     [DRUGID6] Drug ID (See p. 130 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)

442     1     981     [PRESCR6] PRESCRIPTION STATUS CODE
1 = Prescription Drug    4 = Illicit (no longer used in NHAMCS)
2 = Nonprescription Drug 5 = Both Prescription and
3 = Undetermined             Over-the-Counter

443     1     982     [CONTSUB6] CONTROLLED SUBSTANCE STATUS CODE
1 = Schedule I (Research Only)
2 = Schedule II            5 = Schedule V      8 = Multiple Schedules
3 = Schedule III           6 = No Control
4 = Schedule IV            7 = Undetermined

444     1     983     [COMSTAT6] COMPOSITION STATUS CODE
1 = Single Entity Drug
2 = Combination Drug
3 = Undetermined

445     3     984-986     [RX6CAT1] MULTUM DRUG CATEGORY # 1

Reflects the most detailed therapeutic level to which the drug can be
classified.  For some drugs, Multum Level 1 (broadest level) is the most
detailed, while others can be coded to Level 2, but the majority can be
coded to Level 3 (most detailed level).  For more on the Multum
classification system, please see page 18. The complete Multum
classification is shown in Appendix III.

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

446     3     987-989     [RX6CAT2] MULTUM DRUG CATEGORY # 2
See RX6CAT1.

447     3     990-992     [RX6CAT3] MULTUM DRUG CATEGORY # 3
See RX6CAT1.

448     3     993-995     [RX6CAT4] MULTUM DRUG CATEGORY # 4
See RX6CAT1.

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

DRUG CATEGORY LEVELS

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

449       3           996-998    [RX6V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
450       3           999-1001   [RX6V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
451       3           1002-1004  [RX6V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
452       3           1005-1007  [RX6V1C4] Level 1 of MULTUM DRUG CATEGORY # 4

453       3           1008-1010  [RX6V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
454       3           1011-1013  [RX6V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
455       3           1014-1016  [RX6V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
456       3           1017-1019  [RX6V2C4] Level 2 of MULTUM DRUG CATEGORY # 4

457       3           1020-1022  [RX6V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
458       3           1023-1025  [RX6V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
459       3           1026-1028  [RX6V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
460       3           1029-1031  [RX6V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

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

### DRUG-RELATED INFO FOR MEDICATION #7

| | | | |
|---|---|---|---|
| 461 | 6 | 1032-1037 | DRUGID7] Drug ID (See p. 130 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)

| | | | |
|---|---|---|---|
| 462 | 1 | 1038 | [PRESCR7] PRESCRIPTION STATUS CODE |

1 = Prescription Drug        4 = Illicit (no longer used in NHAMCS)
2 = Nonprescription Drug     5 = Both Prescription and
3 = Undetermined                  Over-the-Counter

| | | | |
|---|---|---|---|
| 463 | 1 | 1039 | [CONTSUB7] CONTROLLED SUBSTANCE STATUS CODE |

1 = Schedule I (Research Only)
2 = Schedule II          5 = Schedule V      8 = Multiple Schedules
3 = Schedule III         6 = No Control
4 = Schedule IV          7 = Undetermined

| | | | |
|---|---|---|---|
| 464 | 1 | 1040 | [COMSTAT7] COMPOSITION STATUS CODE |

1 = Single Entity Drug
2 = Combination Drug
3 = Undetermined

| | | | |
|---|---|---|---|
| 465 | 3 | 1041-1043 | [RX7CAT1] MULTUM DRUG CATEGORY # 1 |

Reflects the most detailed therapeutic level to which the drug can be classified.  For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level).  For more on the Multum classification system, please see page 18. The complete Multum classification is shown in Appendix III.

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

| | | | |
|---|---|---|---|
| 466 | 3 | 1044-1046 | [RX7CAT2] MULTUM DRUG CATEGORY # 2 |

See RX7CAT1.

| | | | |
|---|---|---|---|
| 467 | 3 | 1047-1049 | [RX7CAT3] MULTUM DRUG CATEGORY # 3 |

See RX7CAT1.

| | | | |
|---|---|---|---|
| 468 | 3 | 1050-1052 | [RX7CAT4] MULTUM DRUG CATEGORY # 4 |

See RX7CAT1.

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

DRUG CATEGORY LEVELS

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

| | | | |
|---|---|---|---|
| 469 | 3 | 1053-1055 | [RX7V1C1] Level 1 of MULTUM DRUG CATEGORY # 1 |
| 470 | 3 | 1056-1058 | [RX7V1C2] Level 1 of MULTUM DRUG CATEGORY # 2 |
| 471 | 3 | 1059-1061 | [RX7V1C3] Level 1 of MULTUM DRUG CATEGORY # 3 |
| 472 | 3 | 1062-1064 | [RX7V1C4] Level 1 of MULTUM DRUG CATEGORY # 4 |
| | | | |
| 473 | 3 | 1065-1067 | [RX7V2C1] Level 2 of MULTUM DRUG CATEGORY # 1 |
| 474 | 3 | 1068-1070 | [RX7V2C2] Level 2 of MULTUM DRUG CATEGORY # 2 |
| 475 | 3 | 1071-1073 | [RX7V2C3] Level 2 of MULTUM DRUG CATEGORY # 3 |
| 476 | 3 | 1074-1076 | [RX7V2C4] Level 2 of MULTUM DRUG CATEGORY # 4 |
| | | | |
| 477 | 3 | 1077-1079 | [RX7V3C1] Level 3 of MULTUM DRUG CATEGORY # 1 |
| 478 | 3 | 1080-1082 | [RX7V3C2] Level 3 of MULTUM DRUG CATEGORY # 2 |
| 479 | 3 | 1083-1085 | [RX7V3C3] Level 3 of MULTUM DRUG CATEGORY # 3 |
| 480 | 3 | 1086-1088 | [RX7V3C4] Level 3 of MULTUM DRUG CATEGORY # 4 |

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

DRUG-RELATED INFO FOR MEDICATION #8

481        6            1089-1094    DRUGID8] Drug ID (See p. 130 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)

482        1            1095         [PRESCR8] PRESCRIPTION STATUS CODE
                                     1 = Prescription Drug   4 = Illicit (no longer used in NHAMCS)
                                     2 = Nonprescription Drug   5 = Both Prescription and
                                     3 = Undetermined            Over-the-Counter

483        1            1096         [CONTSUB8] CONTROLLED SUBSTANCE STATUS CODE
                                     1 = Schedule I (Research Only)
                                     2 = Schedule II              5 = Schedule V      8 = Multiple Schedules
                                     3 = Schedule III             6 = No Control
                                     4 = Schedule IV              7 = Undetermined

484        1            1097         [COMSTAT8] COMPOSITION STATUS CODE
                                     1 = Single Entity Drug
                                     2 = Combination Drug
                                     3 = Undetermined

485        3            1098-1100    [RX8CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)

                                     Reflects the most detailed therapeutic level to which the drug can be
                                     classified.  For some drugs, Multum Level 1 (broadest level) is the most
                                     detailed, while others can be coded to Level 2, but the majority can be
                                     coded to Level 3 (most detailed level).  For more on the Multum
                                     classification system, please see page 18. The complete Multum
                                     classification is shown in  Appendix III.

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

486        3            1101-1103    [RX8CAT2] MULTUM DRUG CATEGORY # 2
                                     See RX8CAT1.

487        3            1104-1106    [RX8CAT3] MULTUM DRUG CATEGORY # 3
                                     See RX8CAT1.

488        3            1107-1109    [RX8CAT4] MULTUM DRUG CATEGORY # 4
                                     See RX8CAT1.

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

DRUG CATEGORY LEVELS

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

489      3         1110-1112   [RX8V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
490      3         1113-1115   [RX8V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
491      3         1116-1118   [RX8V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
492      3         1119-1121   [RX8V1C4] Level 1 of MULTUM DRUG CATEGORY # 4

493      3         1122-1124   [RX8V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
494      3         1125-1127   [RX8V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
495      3         1128-1130   [RX8V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
496      3         1131-1133   [RX8V2C4] Level 2 of MULTUM DRUG CATEGORY # 4

497      3         1134-1136   [RX8V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
498      3         1137-1139   [RX8V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
499      3         1140-1142   [RX8V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
500      3         1143-1145   [RX8V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

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

DRUG-RELATED INFO FOR MEDICATION #9

| 501 | 6 | 1146-1151 | DRUGID9] Drug ID (See p. 130 for more information.)<br>a07001-a92507 = NCHS code (for drugs not found in Multum  but for which ingredients could be determined)<br>c00001-c00898, c00900-c92511 = NCHS code (for drugs not found in Multum and with undetermined ingredients)<br>d00001-d08200 = Multum code<br>n00001-n12023 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008) |

| 502 | 1 | 1152 | [PRESCR9] PRESCRIPTION STATUS CODE<br>1 = Prescription Drug  4 = Illicit (no longer used in NHAMCS)<br>2 = Nonprescription Drug 5 = Both Prescription and<br>3 = Undetermined          Over-the-Counter |

| 503 | 1 | 1153 | [CONTSUB9] CONTROLLED SUBSTANCE STATUS CODE<br>1 = Schedule I (Research Only)<br>2 = Schedule II        5 = Schedule V    8 = Multiple Schedules<br>3 = Schedule III       6 = No Control<br>4 = Schedule IV        7 = Undetermined |

| 504 | 1 | 1154 | [COMSTAT9] COMPOSITION STATUS CODE<br>1 = Single Entity Drug<br>2 = Combination Drug<br>3 = Undetermined |

| 505 | 3 | 1155-1157 | [RX9CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)<br><br>Reflects the most detailed therapeutic level to which the drug can be classified.  For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level).  For more on the Multum classification system, please see page 18. The complete Multum classification is shown in  Appendix III.<br><br>"   " = Blank/Not applicable<br>001 - 899 = Drug category<br>999 = Undetermined category |

| 506 | 3 | 1158-1160 | [RX9CAT2] MULTUM DRUG CATEGORY # 2<br>See RX9CAT1. |

| 507 | 3 | 1161-1163 | [RX9CAT3] MULTUM DRUG CATEGORY # 3<br>See RX9CAT1. |

| 508 | 3 | 1164-1166 | [RX9CAT4] MULTUM DRUG CATEGORY # 4<br>See RX9CAT1. |

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

DRUG CATEGORY LEVELS

See RX9CAT1 for general coding conventions that apply to all
Multum drug categories.  Complete Multum classification
scheme is shown in  Appendix III.

| 509 | 3 | 1167-1169 | [RX9V1C1] Level 1 of MULTUM DRUG CATEGORY # 1 |
| 510 | 3 | 1170-1172 | [RX9V1C2] Level 1 of MULTUM DRUG CATEGORY # 2 |
| 511 | 3 | 1173-1175 | [RX9V1C3] Level 1 of MULTUM DRUG CATEGORY # 3 |
| 512 | 3 | 1176-1178 | [RX9V1C4] Level 1 of MULTUM DRUG CATEGORY # 4 |
| 513 | 3 | 1179-1181 | [RX9V2C1] Level 2 of MULTUM DRUG CATEGORY # 1 |
| 514 | 3 | 1182-1184 | [RX9V2C2] Level 2 of MULTUM DRUG CATEGORY # 2 |
| 515 | 3 | 1185-1187 | [RX9V2C3] Level 2 of MULTUM DRUG CATEGORY # 3 |
| 516 | 3 | 1188-1190 | [RX9V2C4] Level 2 of MULTUM DRUG CATEGORY # 4 |
| 517 | 3 | 1191-1193 | [RX9V3C1] Level 3 of MULTUM DRUG CATEGORY # 1 |
| 518 | 3 | 1194-1196 | [RX9V3C2] Level 3 of MULTUM DRUG CATEGORY # 2 |
| 519 | 3 | 1197-1199 | [RX9V3C3] Level 3 of MULTUM DRUG CATEGORY # 3 |
| 520 | 3 | 1200-1202 | [RX9V3C4] Level 3 of MULTUM DRUG CATEGORY # 4 |

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

DRUG-RELATED INFO FOR MEDICATION #10

521    6    1203-1208    DRUGID10] Drug ID (See p. 130 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)

522    1    1209    [PRESCR10] 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

523    1    1210    [CONTSUB10] 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

524    1    1211    [COMSTAT10] COMPOSITION STATUS CODE
1 = Single Entity Drug
2 = Combination Drug
3 = Undetermined

525    3    1212-1214    [RX10CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)

Reflects the most detailed therapeutic level to which the drug can be classified.  For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level).  For more on the Multum classification system, please see page 18. The complete Multum classification is shown in  Appendix III.

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

526    3    1215-1217    [RX10CAT2] MULTUM DRUG CATEGORY # 2
See RX10CAT1.

527    3    1218-1220    [RX10CAT3] MULTUM DRUG CATEGORY # 3
See RX10CAT1.

528    3    1221-1223    [RX10CAT4] MULTUM DRUG CATEGORY # 4
See RX10CAT1.

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

DRUG CATEGORY LEVELS

See RX10CAT1 for general coding conventions that apply to all Multum drug categories.  Complete Multum classification scheme is shown in  Appendix III.

| | | | |
|---|---|---|---|
| 529 | 3 | 1224-1226 | [RX10V1C1] Level 1 of MULTUM DRUG CATEGORY # 1 |
| 530 | 3 | 1227-1229 | [RX10V1C2] Level 1 of MULTUM DRUG CATEGORY # 2 |
| 531 | 3 | 1230-1232 | [RX10V1C3] Level 1 of MULTUM DRUG CATEGORY # 3 |
| 532 | 3 | 1233-1235 | [RX10V1C4] Level 1 of MULTUM DRUG CATEGORY # 4 |
| 533 | 3 | 1236-1238 | [RX10V2C1] Level 2 of MULTUM DRUG CATEGORY # 1 |
| 534 | 3 | 1239-1241 | [RX10V2C2] Level 2 of MULTUM DRUG CATEGORY # 2 |
| 535 | 3 | 1242-1244 | [RX10V2C3] Level 2 of MULTUM DRUG CATEGORY # 3 |
| 536 | 3 | 1245-1247 | [RX10V2C4] Level 2 of MULTUM DRUG CATEGORY # 4 |
| 537 | 3 | 1248-1250 | [RX10V3C1] Level 3 of MULTUM DRUG CATEGORY # 1 |
| 538 | 3 | 1251-1253 | [RX10V3C2] Level 3 of MULTUM DRUG CATEGORY # 2 |
| 539 | 3 | 1254-1256 | [RX10V3C3] Level 3 of MULTUM DRUG CATEGORY # 3 |
| 540 | 3 | 1257-1259 | [RX10V3C4] Level 3 of MULTUM DRUG CATEGORY # 4 |

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

DRUG-RELATED INFO FOR MEDICATION #11

541        6          1260-1265   DRUGID11] Drug ID (See p. 130 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)

542        1          1266        [PRESCR11] 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

543        1          1267        [CONTSUB11] 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

544        1          1268        [COMSTAT11] COMPOSITION STATUS CODE
                                  1 = Single Entity Drug
                                  2 = Combination Drug
                                  3 = Undetermined

545        3          1269-1271   [RX11CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)

                                  Reflects the most detailed therapeutic level to which the drug can be
                                  classified.  For some drugs, Multum Level 1 (broadest level) is the most
                                  detailed, while others can be coded to Level 2, but the majority can be
                                  coded to Level 3 (most detailed level).  For more on the Multum
                                  classification system, please see page 18. The complete Multum
                                  classification is shown in  Appendix III.

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

546        3          1272-1274   [RX11CAT2] MULTUM DRUG CATEGORY # 2
                                  See RX11CAT1.

547        3          1275-1277   [RX11CAT3] MULTUM DRUG CATEGORY # 3
                                  See RX11CAT1.

548        3          1278-1280   [RX11CAT4] MULTUM DRUG CATEGORY # 4
                                  See RX11CAT1.

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

DRUG CATEGORY LEVELS

See RX11CAT1 for general coding conventions that apply to all Multum drug categories.  Complete Multum classification scheme is shown in  Appendix III.

| 549 | 3 | 1281-1283 | [RX11V1C1] Level 1 of MULTUM DRUG CATEGORY # 1 |
| 550 | 3 | 1284-1286 | [RX11V1C2] Level 1 of MULTUM DRUG CATEGORY # 2 |
| 551 | 3 | 1287-1289 | [RX11V1C3] Level 1 of MULTUM DRUG CATEGORY # 3 |
| 552 | 3 | 1290-1292 | [RX11V1C4] Level 1 of MULTUM DRUG CATEGORY # 4 |
|  |  |  |  |
| 553 | 3 | 1293-1295 | [RX11V2C1] Level 2 of MULTUM DRUG CATEGORY # 1 |
| 554 | 3 | 1296-1298 | [RX11V2C2] Level 2 of MULTUM DRUG CATEGORY # 2 |
| 555 | 3 | 1299-1301 | [RX11V2C3] Level 2 of MULTUM DRUG CATEGORY # 3 |
| 556 | 3 | 1302-1304 | [RX11V2C4] Level 2 of MULTUM DRUG CATEGORY # 4 |
|  |  |  |  |
| 557 | 3 | 1305-1307 | [RX11V3C1] Level 3 of MULTUM DRUG CATEGORY # 1 |
| 558 | 3 | 1308-1310 | [RX11V3C2] Level 3 of MULTUM DRUG CATEGORY # 2 |
| 559 | 3 | 1311-1313 | [RX11V3C3] Level 3 of MULTUM DRUG CATEGORY # 3 |
| 560 | 3 | 1314-1316 | [RX11V3C4] Level 3 of MULTUM DRUG CATEGORY # 4 |

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

DRUG-RELATED INFO FOR MEDICATION #12

561        6        1317-1322   [DRUGID12] Drug ID (See p. 130 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)

562        1        1323        [PRESCR12] 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

563        1        1324        [CONTSUB12] 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

564        1        1325        [COMSTAT12] COMPOSITION STATUS CODE
1 = Single Entity Drug
2 = Combination Drug
3 = Undetermined

565        3        1326-1328   [RX12CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)

Reflects the most detailed therapeutic level to which the drug can be classified.  For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level).  For more on the Multum classification system, please see page 18. The complete Multum classification is shown in  Appendix III.

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

566        3        1329-1331   [RX12CAT2] MULTUM DRUG CATEGORY # 2
See RX12CAT1.

567        3        1332-1334   [RX12CAT3] MULTUM DRUG CATEGORY # 3
See RX12CAT1.

568        3        1335-1337   [RX12CAT4] MULTUM DRUG CATEGORY # 4
See RX12CAT1.

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

DRUG CATEGORY LEVELS

See RX12CAT1 for general coding conventions that apply to all Multum drug categories.  Complete Multum classification scheme is shown in  Appendix III.

| | | | |
|---|---|---|---|
| 569 | 3 | 1338-1340 | [RX12V1C1] Level 1 of MULTUM DRUG CATEGORY # 1 |
| 570 | 3 | 1341-1343 | [RX12V1C2] Level 1 of MULTUM DRUG CATEGORY # 2 |
| 571 | 3 | 1344-1346 | [RX12V1C3] Level 1 of MULTUM DRUG CATEGORY # 3 |
| 572 | 3 | 1347-1349 | [RX12V1C4] Level 1 of MULTUM DRUG CATEGORY # 4 |
| | | | |
| 573 | 3 | 1350-1352 | [RX12V2C1] Level 2 of MULTUM DRUG CATEGORY # 1 |
| 574 | 3 | 1353-1355 | [RX12V2C2] Level 2 of MULTUM DRUG CATEGORY # 2 |
| 575 | 3 | 1356-1358 | [RX12V2C3] Level 2 of MULTUM DRUG CATEGORY # 3 |
| 576 | 3 | 1359-1361 | [RX12V2C4] Level 2 of MULTUM DRUG CATEGORY # 4 |
| | | | |
| 577 | 3 | 1362-1364 | [RX12V3C1] Level 3 of MULTUM DRUG CATEGORY # 1 |
| 578 | 3 | 1365-1367 | [RX12V3C2] Level 3 of MULTUM DRUG CATEGORY # 2 |
| 579 | 3 | 1368-1370 | [RX12V3C3] Level 3 of MULTUM DRUG CATEGORY # 3 |
| 580 | 3 | 1371-1373 | [RX12V3C4] Level 3 of MULTUM DRUG CATEGORY # 4 |

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

| | | | |
|---|---|---|---|
| 581 | 1 | 1374 | [SETTYPE] SETTING TYPE<br>This item is intended for use when combining data from the NAMCS or NHAMCS-OPD public use files with ED data.<br>1 = Physician Office (NAMCS) (only on NAMCS file)<br>2 = Outpatient Department (NHAMCS-OPD) (only on OPD file)<br>3 = Emergency Department (NHAMCS-ED) |
| | | | |
| 582 | 4 | 1375-1378 | [YEAR] SURVEY YEAR (2012) |

**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.

| ITEM<br>NO. | FIELD<br>LENGTH | FILE<br>LOCATION | [ITEM NAME], DESCRIPTION, AND CODES |
|---|---|---|---|
| 583 | 8 | 1379-1386 | [CSTRATM] CLUSTERED PSU STRATUM MARKER (masked)<br>10112201-40400000 |
| 584 | 6 | 1387-1392 | [CPSUM] CLUSTERED PSU MARKER (masked)<br>0100357 |

******************************************* WEIGHTING VARIABLES *************************************************

| 585 | 6 | 1393-1398 | [PATWT] PATIENT VISIT WEIGHT (See page 22 in Section I.)<br>A right-justified integer developed by NCHS staff for the purpose of producing national estimates from sample data.  For 2012, it can also be used to produce estimates for the five most populous states and 'region remainders' (see FIPSSTHOSP in columns 687-688).<br>16-20834 |

*************PLEASE NOTE THAT EDWT IS NOT AVAILABLE ON THE FIRST RELEASE OF THE 2012 ED PUBLIC USE FILE.  IT WILL BE ADDED TO A SUBSEQUENT RELEASE.**************************************

| 586 | 6 | 1399-1404 | [EDWT] EMERGENCY DEPARTMENT WEIGHT<br>EDWT enables data users to make emergency-department-level estimates.  Please see p. 23 for more information. |

**III. MARGINAL DATA**

**A. EMERGENCY DEPARTMENT PATIENT VISITS**

--------------------------------------------------------------------------------
PATIENT AGE

| CATEGORY | RECORDS | WEIGHTED VISITS | PERCENT |
|---|---|---|---|
| Total | 29,453 | 130,869,572 | 100.000 |
| 1 - Under 15 years | 5,220 | 23,521,648 | 17.973 |
| 2 - 15-24 years | 4,520 | 20,327,723 | 15.533 |
| 3 - 25-44 years | 8,407 | 37,296,010 | 28.499 |
| 4 - 45-64 years | 6,606 | 28,938,111 | 22.112 |
| 5 - 65-74 years | 2,006 | 8,936,722 | 6.829 |
| 6 - 75 years and over | 2,694 | 11,849,358 | 9.054 |

--------------------------------------------------------------------------------

PATIENT SEX

| CATEGORY | RECORDS | WEIGHTED VISITS | PERCENT |
|---|---|---|---|
| Total | 29,453 | 130,869,572 | 100.000 |
| 1 - Female | 16,226 | 72,712,175 | 55.561 |
| 2 - Male | 13,227 | 58,157,397 | 44.439 |

--------------------------------------------------------------------------------

PATIENT RACE (WITH MISSING DATA IMPUTED)

| CATEGORY | RECORDS | WEIGHTED VISITS | PERCENT |
|---|---|---|---|
| Total | 29,453 | 130,869,572 | 100.000 |
| 1 - White | 21,474 | 94,748,157 | 72.39 |
| 2 - Black | 6,798 | 31,170,315 | 23.818 |
| 3 - Other | 1,181 | 4,951,100 | 3.783 |

--------------------------------------------------------------------------------

PATIENT ETHNICITY (WITH MISSING DATA IMPUTED)

| CATEGORY | RECORDS | WEIGHTED VISITS | PERCENT |
|---|---|---|---|
| Total | 29,453 | 130,869,572 | 100.000 |
| 1 - Hispanic or Latino | 5,336 | 22,978,757 | 17.559 |
| 2 - Not Hispanic or Latino | 24,117 | 107,890,815 | 82.44 |

--------------------------------------------------------------------------------

RECODED EXPECTED PRIMARY SOURCE OF PAYMENT FOR THIS VISIT

| Category | Records | Weighted Visits | Percent |
|---|---|---|---|
| Total | 29,453 | 130,869,572 | 100.00 |
| -9 - All sources of payment are blank | 305 | 1,284,426 | 0.981 |
| -8 - Unknown | 2,124 | 10,656,957 | 8.143 |
| 1 - Private insurance | 8,273 | 37,774,548 | 28.864 |
| 2 - Medicare | 5,363 | 23,972,348 | 18.318 |
| 3 - Medicaid or CHIP | 8,046 | 33,173,738 | 25.349 |
| 4 - Worker's compensation | 236 | 1,159,103 | 0.886 |
| 5 - Self-pay | 3,929 | 17,830,430 | 13.625 |
| 6 - No charge/Charity | 257 | 1,033,714 | 0.790 |
| 7 - Other | 920 | 3,984,308 | 3.044 |

-------------------------------------------------------------------------

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

| CATEGORY | RECORDS | WEIGHTED VISITS | PERCENT |
|---|---|---|---|
| Total | 29,453 | 130,869,572 | 100.000 |
| -9 - Blank | 873 | 4,921,623 | 3.761 |
| -8 - Unknown | 4,852 | 23,017,989 | 17.588 |
| 0 - 'No triage' for this visit but ESA does conduct nursing triage | 1,352 | 4,971,098 | 3.799 |
| 1 - Immediate | 309 | 945,533 | 0.723 |
| 2 - Emergent | 2,168 | 9,422,618 | 7.200 |
| 3 - Urgent | 10,232 | 45,462,340 | 34.739 |
| 4 - Semi-urgent | 7,504 | 34,776,936 | 26.574 |
| 5 - Nonurgent | 1,532 | 6,146,740 | 4.697 |
| 7 - Visit occured in ESA that does not conduct nursing triage | 631 | 1,204,695 | 0.921 |

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NUMBER OF MEDICATION CODES THIS VISIT

| CATEGORY | RECORDS | WEIGHTED VISITS | PERCENT |
|----------|---------|-----------------|---------|
| Total | 29,453 | 130,869,572 | 100.000 |
| 0 | 6,749 | 32,069,442 | 24.505 |
| 1 | 6,933 | 30,116,466 | 23.013 |
| 2 | 5,973 | 26,490,162 | 20.242 |
| 3 | 3,984 | 17,252,946 | 13.183 |
| 4 | 2,451 | 10,642,340 | 8.132 |
| 5 | 1,429 | 6,018,123 | 4.599 |
| 6 | 805 | 3,503,688 | 2.677 |
| 7 | 401 | 1,737,277 | 1.327 |
| 8 | 257 | 1,099,731 | 0.840 |
| 9 | 147 | 615,147 | 0.470 |
| 10 | 229 | 932,919 | 0.713 |
| 11 | 69 | 312,583 | 0.239 |
| 12 | 26 | 78,748 | 0.060 |

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**B. EMERGENCY DEPARTMENT DRUG MENTIONS**

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PATIENT AGE

| CATEGORY | RECORDS | WEIGHTED MENTIONS | PERCENT |
|----------|---------|-------------------|---------|
| Total | 62,157 | 268,745,420 | 100.000 |
| 1 - Under 15 years | 7,825 | 33,888,029 | 12.610 |
| 2 - 15-24 years | 8,544 | 37,528,644 | 13.964 |
| 3 - 25-44 years | 19,347 | 84,349,345 | 31.386 |
| 4 - 45-64 years | 15,937 | 67,919,443 | 25.273 |
| 5 - 65-74 years | 4,639 | 19,826,185 | 7.37 |
| 6 - 75 years and over | 5,865 | 25,233,774 | 9.389 |

--------------------------------------------------------------------------------

PATIENT SEX

| CATEGORY | RECORDS | WEIGHTED MENTIONS | PERCENT |
|----------|---------|-------------------|---------|
| Total | 62,157 | 268,745,420 | 110.000 |
| 1 - Female | 35,022 | 153,046,428 | 62.643 |
| 2 - Male | 27,135 | 115,698,992 | 47.357 |

--------------------------------------------------------------------------------

PATIENT RACE (WITH MISSING DATA IMPUTED)

| CATEGORY | RECORDS | WEIGHTED MENTIONS | PERCENT |
|---|---|---|---|
| Total | 62,157 | 268,745,420 | 100.000 |
| 1 - White | 45,679 | 196,149,147 | 72.987 |
| 2 - Black | 14,200 | 62,548,573 | 23.274 |
| 3 - Other | 2,278 | 10,047,700 | 3.739 |

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DRUG THERAPEUTIC CATEGORIES (USING LEVEL 1 CODES)

| CATEGORY | RECORDS | WEIGHTED MENTIONS | PERCENT |
|---|---|---|---|
| Total | 71,188 | 307,721,318 | 100.000 |
| '001' - Anti-infectives | 8,846 | 37,357,545 | 12.140 |
| '020' - Antineoplastics | 32 | 102,086 | 0.033 |
| '028' - Biologicals | 15 | 57,757 | 0.019 |
| '040' - Cardiovascular agents | 3,608 | 15,581,111 | 5.063 |
| '057' - Central nervous system agents | 29,003 | 128,539,295 | 41.771 |
| '081' - Coagulation modifiers | 1,570 | 6,866,252 | 2.231 |
| '087' - Gastrointestinal agents | 3,644 | 15,972,847 | 5.191 |
| '097' - Hormones | 2,116 | 9,089,298 | 2.954 |
| '105' - Miscellaneous agents | 1,549 | 6,756,783 | 2.196 |
| '113' - Genitourinary tract agents | 275 | 1,190,820 | 0.387 |
| '115' - Nutritional products | 5,827 | 24,523,497 | 7.969 |
| '122' - Respiratory agents | 9,239 | 39,565,772 | 12.858 |
| '133' - Topical agents | 2,124 | 8,841,712 | 2.873 |
| '153' - Plasma expanders | 9 | 33,297 | 0.011 |
| '218' - Alternative medicines | 47 | 217,376 | 0.071 |
| '242' - Psychotherapeutic agents | 920 | 2,639,485 | 0.858 |
| '254' - Immunological agents | 903 | 3,917,025 | 1.273 |
| '331' - Radiologic agents | 361 | 1,743,447 | 0.567 |
| '358' - Metabolic agents | 800 | 3,482,278 | 1.132 |
| '365' - Medical gases | 268 | 1,109,348 | 0.361 |
| '899' - Pharmaceutical aid | 32 | 134,287 | 0.044 |

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

## 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.

Although the 2012 NHAMCS used both a list sample (for the 5-state supplement sample) (see 1.b on page 9) as well as the traditional clustered sample for the national sample (see 1.a. on page 9), the design variables CSTRATM and CPSUM have been developed to work with either design.

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 2012 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 2012 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 2012 ED data alone yielded standard errors that were on average slightly more conservative (less than 5% higher for totals and 2.5% for percents) than the majority of those produced with internal data using SUDAAN's without-replacement (WOR) option.  Therefore, for 2012, the lack of the OPD file is not deemed to be a problem. This research has not yet been conducted for any other years 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 2012 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) Arrival – Record the month, day, and 2-digit year of arrival in figures, for example, 05/17/11 for May 17, 2011.  Record the hour and minutes when the patient first arrived.

(2) 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*ampmml* when the patient was first seen first by a physician, physician assistant, or nurse practitioner.

(3) ED discharge –The ED discharge time should accurately reflect the actual time that the patient was discharged 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 discharge date and time should be the same time that the patient was transferred to the observation unit.

### ZIP CODE

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

### DATE OF BIRTH

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

**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." |

**SEX**

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

**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 physician/CHC provider 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 physician/CHC provider 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 physician/CHC provider 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 check this box for a copayment or deductible. |
| 6 | No charge/Charity | Visits for which no fee is charged (e.g., charity, special research or teaching). Do not include visits paid for as part of a total package (e.g., prepaid plan visits, post- operative visits included in a surgical fee, and pregnancy visits included in a flat fee charged for the entire pregnancy). Mark the box or boxes that indicate how the services were originally paid. |
| 7 | Other | Any other sources of payment not covered by the above categories, such as CHAMPUS, state and local governments, private charitable organizations, and other liability insurance (e.g., automobile collision policy coverage). |
| 8 | Unknown | The primary source of payment is not known. |

## TEMPERATURE

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

## TRIAGE LEVEL

Enter the triage level assigned by a triage nurse upon ED arrival.

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

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

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

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

0-1 No pain
2-3 Mild pain

4-5 Discomforting - moderate pain
6-7 Distressing - severe pain
8-9 Intense - very severe pain
10 Unbearable pain

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

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



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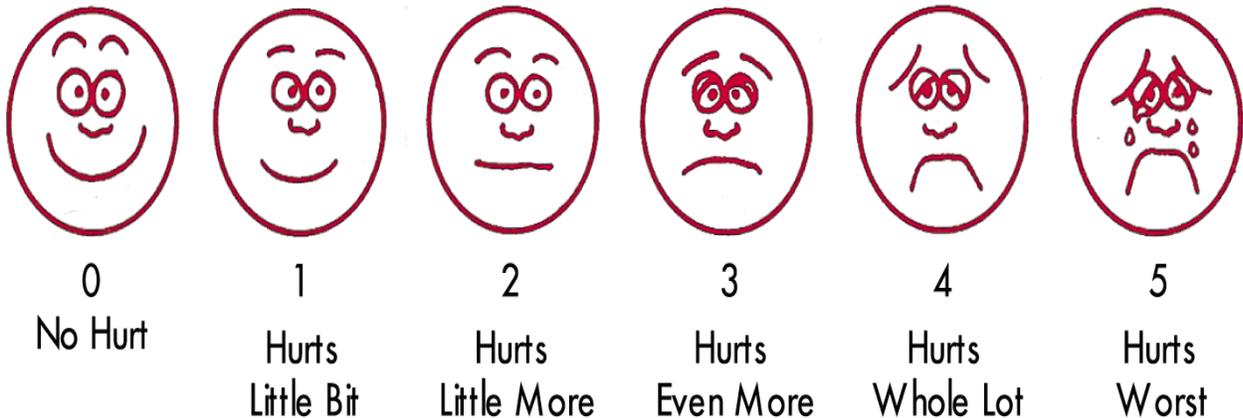
**HAS PATIENT BEEN SEEN IN THIS ED WITHIN THE LAST 72 HOURS and DISCHARGED?**

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

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

**PATIENT'S COMPLAINT(S), SYMPTOM(S), OR OTHER REASON(S) FOR THIS VISIT (*use patient's own words*.)**

Enter the Patient's complaint(s), symptom(s), or other reason(s) for this visit *in the Patient's own words*.  Space has been allotted for the "most important" and 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 the patient is not eligible for the sample.  A Patient Record 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/DIAGNOSIS


## 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/<br>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. |

**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 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. |

## DIAGNOSIS

Enter all services that were ordered or provided during this visit for the purpose of diagnosis (i.e., identification of health problems causing individuals to be symptomatic).

**EACH SERVICE ORDERED OR PROVIDED SHOULD BE ENTERED.**

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

| | Service | Definitions/Special Instructions |
|---|---|---|
| | **Blood tests** | Basic blood chemistry panels (e.g., SMA7, Chem-1, CPBASIC, BMP) include kidney tests (BUN and creatinine), electrolytes (sodium, potassium, bicarbonate and chloride) and glucose. |
| | | Comprehensive blood chemistry panels (e.g., SMA18, Chem-2, CPCOMP, but 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. |

|  | **Service** | **Definitions/Special Instructions** |
|---|---|---|
| 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.<br>The creatinine test measures the amount of creatinine, also a nitrogen containing waste material, in the blood serum or plasma.  It is considered the most reliable test for kidney function.  Since creatinine is normally produced as a protein breakdown product by muscle and excreted by the kidneys in the urine, an elevation in the creatinine blood level normally indicates a disturbance of kidney function.  Elevation is also seen in dehydration scenarios, or in individuals with high protein diets. |
| 7 | Cardiac enzymes | May be abbreviated as CE. Cardiac enzymes include any of the following tests: CKMB (MB fraction of creatine kinase) or CPK-MB; troponin I or troponin T (TnI, cTnI). |
| 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 (CI), potassium (K), bicarbonate ($HCO_3$), and carbon dioxide ($CO_2$). |
| 11 | Glucose | The glucose test measures the amount of glucose (sugar) in serum and plasma.  High blood levels of glucose (hyperglycemia) can indicate diseases such as diabetes mellitus.  Glucose may also be measured in the urine during a urinalysis.  A fasting blood glucose test is known as FBS. |
| 12 | Lactate | The lactate test is primarily ordered to help determine if someone has lactic acidosis, a high level of lactate in the blood.  Lactic acidosis is most commonly caused by an inadequate amount of oxygen in cells and tissues (hypoxia).  Also known as Lactic Acid; L-Lactate. |
| 13 | Liver function tests | May be abbreviated as LFT. LFTs iInclude any of the following blood tests: ALP (alkaline phosphatase), SGPT (serum glutamate pyruvate transaminase) or ALT (alanine transaminase), SGOT (serum glutamic-oxaloacetic transaminase) or AST (aspartate aminotransferase), GGT (gamma-glutamyl transpeptidase), and serum bilirubin. |
| 14 | Prothrombin time/INR | The prothrombin time (PT)/INR test measures the clotting time of plasma (the liquid portion of the blood).  Alternative names include PT and Pro-time. INR (international normalized ratio) is a system for |

| **Service** | **Definitions/Special Instructions** |
|---|---|

reporting the results of blood coagulation (clotting) tests.  Usually collected with PTT (partial thromboplastin time).  Also known as coags.

**Other tests:**

| 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. |
| 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. |

| | Service | Definitions/Special Instructions |
|---|---|---|
| 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:**

| | Service | Definitions/Special Instructions |
|---|---|---|
| 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.<br><br>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 contrast material — check for blockages or other problems in your blood vessels.<br>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. |
| | | BiPAP (variable/bilevel positive airway pressure) provides two levels of |

| 2 | BiPAP/CPAP | pressure: inspiratory positive airway pressure and a lower expiratory positive airway pressure for easier exhalation. CPAP is continuous positive airway pressure.  The main indications for positive airway pressure are congestive heart failure and chronic obstructive pulmonary disease. |
| --- | --- | --- |
| 3 | Bladder catheter | A bladder catheter is a latex, polyurethane or silicone tube inserted into a patient's bladder via his or her urethra.  Catheterization allows the patient's urine to drain freely from the bladder for collection.  It may be used to inject liquids used for treatment or diagnosis of bladder conditions, also known as a urinary catheter.  May be referred to as a Foley catheter. |
| 4 | Cast/Splint/ Wrap | A cast is a rigid or flexible dressing made of plaster or fiberglass, molded to the body while pliable and hardening as it dries to give firm support. A splint is a rigid or flexible appliance used to maintain in position a displaced or moveable part, or to keep in place and protect an injured part.

A wrap is an elastic bandage (also known as an ACE bandage, elastic wrap, compression bandage or crepe bandage) is a "stretchable bandage used to create localized pressure."  Elastic bandages are commonly used to treat muscle sprains and strains by reducing the flow of blood to a particular area by the application of even stable pressure which can restrict swelling at the place of injury. |
| 5 | Central line | A central venous line (also known as central venous catheter or CVC) is usually inserted into a large vein in the neck, chest, or groin to administer medications or fluids and to obtain blood for testing and cardiovascular measurements. |
| 6 | CPR | CPR is cardiopulmonary resuscitation |
| 7 | Endotracheal intubation | Endotracheal intubation is a medical procedure in which a tube is placed into the windpipe (trachea), through the mouth or the nose. Endotracheal intubation is done to open the airway to give oxygen, medication, or anesthesia, and to help with breathing.  It may also be done to remove blockages (foreign bodies) from the airway or to allow the doctor to get a better view of the upper airway. |
| 8 | Incision and drainage  (I & D) | Incision and drainage (I&D) is a common treatment for skin infections and abscesses.  A scalpel is inserted into the skin overlying the pus and the pus is drained. |
| 9 | IV fluids | Refers to the administration of intravenous fluids. |
| 10 | Lumbar puncture | Lumbar puncture (LP) is a diagnostic and at times therapeutic procedure that is performed in order to collect a sample of cerebrospinal fluid (CSF) for biochemical, microbiological, and cytological analysis, or very rarely as a treatment ("therapeutic lumbar puncture") to relieve increased intracranial pressure.  Also known as a spinal tap. |
| 11 | Nebulizer therapy | During nebulizer therapy, bronchodilator (airway-opening) medications therapy (e.g., albuterol, ipratropium) are delivered through a nebulizer which changes liquid medicine into fine droplets (in aerosol or mist form) that are inhaled through a mouthpiece or facemask.  Used for patients |

with asthma or COPD (chronic obstructive pulmonary disease).

| 12 | Pelvic exam | A pelvic exam is an examination of the organs of the female reproductive system. |
| 13 | Skin adhesives | Skin adhesives can be used in a wide range of wound care where gentle adhesion to skin is critical (e.g., wound dressings, pressure sore cushions, and burn treatment gauzes). |
| 14 | Suturing/Staples | Suturing/stapling is the process of using stitches, sutures or staples to hold the skin or tissue together. |
| 15 | Other | Enter "Other" if procedures were provided but are not listed above |

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## MEDICATIONS & IMMUNIZATIONS

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List up to 12 drugs given at this visit or prescribed at ED discharge, using either the brand or generic names.
 Include prescription and over-the-counter drugs, immunizations, and anesthetics.
Do not enter broad drug classes, such as "laxative," "cough preparation," "analgesic," "antacid," "birth control pill," or "antibiotic."

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

Limit entries to drug name only.
Additional information such as dosage, strength, or regimen is not required.
For example, the medication might be in the form of pills, injections, salves or ointments, drops, suppositories, powders, or skin patches, but this information should not be entered.

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

If more than 12 drugs were given in the ED and/or prescribed at ED discharge, then enter the medications/immunizations according to the following priority:

1. All medications (including OTC drugs)/immunizations associated with the listed diagnoses.

2. All medications (including OTC drugs)/immunizations given in the ED, excluding vitamins and dietary supplements.

3. All medications (including OTC drugs)/immunizations prescribed at discharge, excluding vitamins and dietary supplements.

4. Vitamins and dietary supplements.

**Enter all providers seen during this visit.**

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

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

## DISPOSITION

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

| | Visit Disposition | Definition |
|---|---|---|
| 1 | No follow-up planned | No return visit or telephone or e-mail contact is scheduled or planned for the patient's problem. |
| 2 | Return to ED | The patient was told to schedule an appointment or was given an appointment to return to the ED at a particular time. |
| 3 | Return/Refer to physician/clinic for FU | The patient was referred to the ED by his or her personal physician or some other physician and is now instructed to consult with the physician who made referral. The patient was screened, evaluated, stabilized, and then referred to another physician or clinic for follow-up. |
| 4 | Left before triage | The patient left before being triaged. |
| 5 | Left after triage | The patient left after being triaged, but before being seen by the main health care provider. |
| 6 | Left AMA | The patient left against medical advice, that is, the patient was evaluated by the hospital staff and advised to stay and receive or complete treatment. |
| 7 | DOA | The patient was dead on arrival (DOA). This patient is still included in the sample if listed on the arrival log. |
| 8 | Died in ED | The patient died in the ED. This patient is still included in the sample if listed on the arrival log. |
| 9 | Return/Transfer to nursing home | The patient returned to the nursing home that is their usual place of residence or was transferred to a nursing home. |
| 10 | Transfer to psychiatric hospital | The patient was transferred to a psychiatric hospital. |
| 11 | Transfer to other hospital | The patient was transferred to another non-psychiatric hospital. |

| 12 | Admit to this hospital | The patient was instructed that further care or treatment was needed and was admitted to this hospital. |
| 13 | Admit to observation unit, then hospitalized | The patient was admitted to a designated observation unit operated by the ED for evaluation and management or to wait for an inpatient bed, and then was admitted to the hospital. |
| 14 | Admit to observation unit, then discharged | The patient was admitted to a designed observation unit in the ED for evaluation and management, but was discharged from the ED and was never admitted to a hospital.  The observation unit must be located in a separate geographic area from the ED and does not merely indicate a change in the patient's status.  Other names of ED observation units include the following: clinical decision unit (CDU), chest pain evaluation unit, short-stay unit, and rapid diagnostic and treatment unit. |
| 15 | Other | Any other disposition not included in the above list. |

## HOSPITAL

**ADMITTED TO:**

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

**ADMITTING PHYSICIAN**

Indicate whether the admitting physician is a hospitalist.  A hospitalist is a physician whose primary professional focus is the general medical care of hospitalized patients. A hospitalist oversees ED patients being admitted to the hospital.

If the records do not indicate that the admitting physician is a hospitalist, enter "Unknown".

**DATE AND TIME PATIENT ACTUALLY LEFT THE ED OR OBSERVATION UNIT**

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

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

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

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

**HOSPITAL DISCHARGE STATUS/DISPOSITION**
If the patient was discharged "Alive," enter one of the following:

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

**OBSERVATION UNIT STAY**

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

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

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

## C. DEFINITIONS OF CERTAIN TERMS USED IN THE SURVEY

Patient - An individual seeking personal health services not currently admitted to any health care institution on the premises. Patients arriving by ambulance are included. Patients are defined as in scope or out of scope as follows:

In scope - A patient seen by hospital staff in an in scope emergency service area or clinic except as excluded below.

Out of scope - Patients seen by a physician in their private office, nursing home, or other extended care institution or in the patient's home. Patients who contact and receive advice from hospital staff via telephone. Patients who come to the hospital only to leave a specimen, to pick up insurance forms, to pick up medication, or to pay a bill.

Visit - A direct, personal exchange between an ambulatory patient seeking care and a physician or other hospital staff member working under the physician's supervision for the purpose of rendering personal health services.

Drug mention - The health care provider's entry on the Patient Record form of a pharmaceutical agent ordered, supplied, administered or continued during the visit-- by any route of administration--for prevention, diagnosis, or treatment. Generic as well as brand name drugs are included, as are nonprescription as well as prescription drugs. Along with all new drugs, the hospital staff also records continued medications if the patient was specifically instructed during the visit to continue the medication.

Hospital - All hospitals with an average length of stay for all patients of less than 30 days (short-stay) or hospital whose specialty is general (medical or surgical) or children's general are eligible for the National Hospital Ambulatory Medical Care Survey except Federal hospitals and hospital units of institutions, and hospitals with less than six beds staffed for patient use.

Emergency department - Hospital facility for the provision of unscheduled outpatient services to patients whose conditions require immediate care and which is staffed 24 hours a day. Emergency departments that are open less than 24 hours a day are included as part of the hospital's outpatient department.

Emergency service area - Area within the emergency department where emergency services are provided. This includes services provided under the "hospital as landlord" arrangement in which the hospital rents space to a physician group.

<u>Outpatient department</u> - Hospital facility where non-urgent ambulatory medical care is provided under the supervision of a physician.

<u>Clinic</u> - 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
Cardiac (Adult)
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
Gynecologic Oncology
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 MedicineOutreach
Program (General Medicine)
Pacemaker
Pediatric Oncology
Pentamidine
Peripheral Vascular Disease
Pheresis
Pigmented Lesion
Plasmapheresis
Primary Care
Pulmonary (Adult)
Radiation Oncology
Renal
Respiratory
Rheumatology/Arthritis (Adult)
Sarcoidosis
Screening (Adult)
Screening - Cancer
Screening and/or Walk-In
Seizure
Senior Care
Sexually Transmitted Diseases (STD)
Short Stay (Adult)
Sickle Cell (Adult)Spina Bifida (Adult)
STD/Sexually Transmitted Diseases
Surgical Oncology
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
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
NeurosurgeryOphthalmologic 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
Diabetes (Pediatric)
Diagnostic (Pediatric)
Down's Syndrome (Child)
Endocrinology (Pediatric)

### In scope – Pediatrics (cont.)

Epilepsy (Pediatric)
Feeding Disorder (Pediatric)
Gastroenterology (Pediatric)
Gastrointestinal (Pediatric)
General Pediatrics
Genetics (Pediatric)
GI (Pediatric)
Growth Hormone (Pediatric)
Hematology (Pediatric)
Hemoglobinopathy (Pediatric)
Hemophilia (Child)
High Risk Pediatrics
HIV Pediatrics
Hyperlipidemia (Pediatric)
Immunization (Pediatric)
Immunology (Pediatric)
Infectious Diseases (Pediatric)
Injury (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
OB/GYN
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
BiofeedbackEating Disorder
General Preventive Medicine
Geriatric Psychiatry
Headache (Neurology)
Hyperbaric oxygen
Mental Health
Mental Hygiene
Myasthenia Gravis
Myelomeningocele
Neurofibromatosis
Neurology (Adult)
Neurology (Pediatric)
Neuromuscular
Neurophysiology
Neuropsychiatry
Neurosensory
Palliative Medicine
Preventive Medicine
Psychiatry (Adolescent)
Psychiatry (Adult)
Psychiatry (Child)
Psychiatry (Geriatric)
Psychiatry (Pediatric)
Psychopharmacology
Sleep Disorder
Sleep Medicine
Toxicology
Voice and Swallowing

### Out of scope

Abortion/Pregnancy Termination
Acupuncture
Adult Day Care
Ambulatory Surgery Center
Amniocentesis
Anesthesia
Anesthesiology
Arthroscopy
Audiology
Blood Bank
Bone Density Screening
Bronchoscopy
Cardiac Catheterization
CAT Scan & Imaging
Chemotherapy
Chiropractic
Colonoscopy
Colposcopy
Cyberknife Radiology
Cystoscopy
Day Hospital
Dental
Dental Surgery

Diabetic Foot Clinic
Diagnostic X-ray (Imaging)/Radiology
Dialysis
Dietary
Drug Immunotherapy
Echocardiology
Electrocardiogram (ECG)
Electroconvulsive Therapy (ECT)
Electromyography
Employee Health Service/Center
Endoscopy
Fetal Diagnostic Testing
Hearing & Speech
Hemodialysis
Home Intravenous Therapy
Imaging & CAT Scan
Infusion
Infusion Therapy
IV Therapy
Kidney (Renal) Dialysis
Laser Surgery
Lasik Surgery
Lithotripsy
Mammography
Methadone Maintenance
Nuclear Medicine
Nurse Clinic/Nurse Only
Nutrition
Occupational Health
Occupational Safety and Health
Occupational Therapy
Optometry
Oral Surgery
Orthotics
Pain
Pain Block
Pain Management
Pain Medicine
Partial Hospitalization
Partial Hospitalization Program (Psyc)
Path Lab
Pathology
Pharmacy
Physiatry
Physical Medicine
Physical Therapy
Physiotherapy
Podiatry
Preadmission Testing
Pregnancy Termination/Abortion
Psychology
Pulmonary Function Lab
Radiation Diagnosis
Radiation Oncology

### Out of scope (cont.)

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

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

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

**APPENDIX II**
**REASON FOR VISIT CLASSIFICATION**

**NOTE:** The Reason for Visit Classification used for the 2012 NHAMCS is the same as that used for the 2012 National Ambulatory Medical Care Survey and is available <u>here</u>.

**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
a07022 ZINC;VITAMIN A;VITAMIN E;RIBOFLAVIN;ASCORBIC ACID
a07027 CALCIUM;MAGNESIUM;CHOLECALCIFEROL
a07032 HYPERICUM 3X-TOPICAL ANESTHETICS
a07044 DIETARY SUPPLEMENT-PROTEIN
a07050 ANGIOTENSIN II RECEPTOR BLOCKERS
a07055 4-AMINOPYRIDINE
a07061 XANTHAN GUM
a07065 CURCUMIN
a07068 ETHYL-APOVINCAMINATE
a07069 CYANOACRYLATE
a10000 ACACIA GUM;ALOE VERA TOPICAL;GUM GHATTI
a10001 ACACIA GUM;HYDROCORTISONE;LEVONORGESTREL;NEOMYCIN;POLYMYXIN B SULFATE
a10047 BENZOPHENONE;LANOLIN TOPICAL;MINERAL OIL;PEG-4 DILAURATE
a10049 BENZYL ALCOHOL;DIMETHICONE;PETROLATUM TOPICAL
a10051 BENZYL ALCOHOL;SOYBEAN OIL;STARCH TOPICAL
a10067 ASCORBIC ACID;BIOTIN;FOLIC ACID;VITAMIN B COMPLEX;ZINC ACETATE
a10068 ASCORBIC ACID;BIOTIN;VITAMIN B COMPLEX
a10083 BALSAM PERU TOPICAL;BENZOCAINE TOPICAL;BISMUTH ANTI-DIARRHEA;RESORCINOL
        TOPICAL
a10096 ASPIRIN-BUFFERS
a10111 CALCIUM REPLACEMENT-SODIUM FLUORIDE
a10114 CALCIUM REPLACEMENT;ERGOCALCIFEROL;PHOSPHORUS
a10125 CALCIUM REPLACEMENT-ERGOCALCIFEROL
a10127 CALCIUM REPLACEMENT-CHOLECALCIFEROL
a10133 CALCIUM ION;CHLORIDE ION;MAGNESIUM ANTACIDS;POTASSIUM ION;SODIUM ION
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
a10155 CARMELLOSE;GELATIN;MINERAL OIL;PECTIN
a10156 ALGINIC ACID;BORIC ACID TOPICAL;CARMELLOSE;GLYCERIN TOPICAL;PROPYLENE
        GLYCOL
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
a10166 CERESIN WAX;MINERAL OIL;PETROLATUM TOPICAL;WOOLWAX ALCOHOL
a10172 CETEARETH;PETROLATUM TOPICAL;PROPYLENE GLYCOL;SORBITOL
a10176 AMMONIUM LACTATE TOPICAL;CETYL ALCOHOL;GLYCERYL;MINERAL OIL;PARABENS
a10181 CETYL ALCOHOL;LANOLIN TOPICAL;MULTIVITAMIN;PROPYLENE GLYCOL;PURIFIED WATER
a10194 CHLOROBUTANOL;EPINEPHRINE;SODIUM BISULFITE;SODIUM CHLORIDE
a10217 COCOA BUTTER;PARABENS;ZINC TOPICAL AGENTS, EXTERNAL USE

a10227 CAJEPUT;COTTONSEED OIL;EUCALYPTUS OIL;PEPPERMINT;PINE OIL
a10244 DEXTROSE;MAGNESIUM ACETATE;POTASSIUM REPLACEMENT SOLUTIONS;SODIUM
       CHLORIDE
a10245 DEXTROSE-POTASSIUM REPLACEMENT SOLUTIONS
a10252 DEXTROSE-NORMAL SALINE
a10254 DEXTROSE;LACTATED RINGERS;POTASSIUM CHLORIDE
a10264 DEXTROSE;POTASSIUM CHLORIDE;SODIUM CHLORIDE
a10266 DEXTROSE;POTASSIUM CHLORIDE;STERILE WATER
a10267 DEXTROSE-SODIUM CHLORIDE
a10289 ALOE VERA TOPICAL;DIMETHICONE;ETHANOL;GLYCERIN TOPICAL;MICONAZOLE TOPICAL
a10290 ALOE VERA TOPICAL;DIMETHICONE;ETHANOL;GLYCERIN TOPICAL;PETROLATUM TOPICAL
a10300 ASCORBIC ACID;ELECTROLYTES;MINERALS;VITAMIN B COMPLEX
a10301 ELECTROLYTES-RICE
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
a10318 EUCALYPTUS OIL;MENTHOL TOPICAL;PHENOL TOPICAL;SALICYLIC ACID TOPICAL;ZINC
       SULFATE
a10329 FOOD SUPPLEMENT;MINERALS;MULTIVITAMIN
a10336 CALCIUM CARBONATE;CITRIC ACID;GLUCONIC ACID;MAGNESIUM
       CARBONATE;MAGNESIUM CITRATE
a10337 GLYCERYL;LANOLIN TOPICAL;MINERAL OIL;PROPYLENE GLYCOL
a10338 GLYCINE-IMMUNE GLOBULIN INTRAMUSCULAR
a10340 FENNEL;GLYCYRRHIZA;SENNA;SUCROSE;SULFUR TOPICAL
a10362 HYDROCORTISONE TOPICAL;IODOCHLORHYDROXYQUIN;PRAMOXINE TOPICAL
a10363 HYDROCORTISONE TOPICAL-IODOCHLORHYDROXYQUIN
a10379 IRON PREPARATIONS-VITAMIN B COMPLEX
a10383 IRON PREPARATIONS-VITAMINS
a10385 ETHINYL ESTRADIOL;IRON PREPARATIONS;NORETHINDRONE
a10387 CALCIUM CARBONATE;FOLIC ACID;IRON PREPARATIONS;MULTIVITAMIN;NIACIN
a10391 CYANOCOBALAMIN;FOLIC ACID;IRON PREPARATIONS
a10394 ASCORBIC ACID;CYANOCOBALAMIN;FOLIC ACID;IRON PREPARATIONS;LIVER DERIVATIVE
       COMPLEX
a10399 FOLIC ACID;IRON PREPARATIONS;MULTIVITAMIN
a10406 CYANOCOBALAMIN;IRON PREPARATIONS;NIACIN;RIBOFLAVIN
a10419 ASCORBIC ACID;ERGOCALCIFEROL;IRON PREPARATIONS;VITAMIN A
a10421 CYANOCOBALAMIN;IRON PREPARATIONS;PYRIDOXINE;RIBOFLAVIN;THIAMINE
a10432 CYANOCOBALAMIN;IRON PREPARATIONS;THIAMINE
a10435 ASCORBIC ACID-IRON PREPARATIONS
a10438 FLUORIDE;IRON PREPARATIONS;MULTIVITAMIN
a10439 DOCUSATE-IRON PREPARATIONS
a10442 IRON PREPARATIONS-MULTIVITAMIN
a10452 LACTOSE-NORETHINDRONE
a10453 LACTOSE-MOMETASONE NASAL
a10454 EPLERENONE-LACTOSE
a10455 LACTOSE-TROSPIUM
a10456 LEMON OIL;MENTHOL;PEPPERMINT;THYME
a10459 CALCIUM ACETATE;MAGNESIUM ACETATE;PASSION FLOWER POWER;VALERIAN
a10462 ACETAMINOPHEN;ALUMINUM HYDROXIDE;ASPIRIN;CAFFEINE;MAGNESIUM ANTACIDS
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
a10499 ACRYLATE COPOLYMER;CARBOMER 940;METHYLPARABEN;PROPYLENE GLYCOL
a10500 ALLANTOIN TOPICAL;ALLIUM CEPA;METHYLPARABEN;POLYETHYLENE GLYCOL
       3350;SORBIC ACID

a10502 GLYCERIN TOPICAL;METHYLPARABEN;MINERAL OIL;STERILE WATER
a10511 MINERALS-VITAMINS
a10512 LECITHIN;MINERALS;SOY PROTEIN;VITAMINS;WATER
a10530 MINERALS-MULTIVITAMIN
a10533 CAMPHOR TOPICAL;ISOPROPYL ALCOHOL TOPICAL;MENTHOL TOPICAL;METHYL
         SALICYLATE TOPICAL;MUSTARD OIL
a10547 GLYCERIN TOPICAL;LACTIC ACID TOPICAL;OLEIC ACID;PROPYLENE GLYCOL
a10566 BUTYL METHOXYDIBEZOYL METHANE-PADIMATE O
a10588 MINERAL OIL-PEANUT OIL
a10623 ASPARTAME;MANNITOL;NICOTINE;PHENYLALANINE
a10625 LIVE YEAST CELL;PHENYLMERCURIC NITRATE;SHARK LIVER OIL
a10627 ALTEPLASE;ARGININE;PHOSPHORIC ACID;POLYSORBATE
a10638 PHOSPHORUS;POTASSIUM REPLACEMENT SOLUTIONS;SODIUM CHLORIDE
a10644 METHYLCELLULOSE;OCULAR LUBRICANT;POTASSIUM REPLACEMENT SOLUTIONS;SODIUM
         CHLORIDE
a10651 POTASSIUM ION-SODIUM CHLORIDE
a10660 ISOPROPYL ALCOHOL TOPICAL;PROPYLENE GLYCOL;SODIUM LAURYL
         SULFATE;SORBITOL;STEARYL ALCOHOL
a10664 HP GUAR;POLYETHYLENE GLYCOL 3350;PROPYLENE GLYCOL;SODIUM BORATE TOPICAL
a10678 CARBOHYDRATES;MULTIVITAMIN;PROTEIN SUPPLEMENT
a10685 PEG-150;QUATERNIUM;SODIUM LAURETH-13 CARBOX;SODIUM TRIDECETH SULFATE
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
a10710 CITRIC ACID;MAGNESIUM OXIDE;SODIUM CARBONATE
a10713 ASCORBIC ACID;ERGOCALCIFEROL;PYRIDOXINE;SODIUM FLUORIDE;VITAMIN A
a10715 MULTIVITAMIN-SODIUM FLUORIDE
a10716 ERTAPENEM;SODIUM BICARBONATE;SODIUM HYDROXIDE
a10717 CITRIC ACID;SODIUM CITRATE;SODIUM ION
a10724 MENTHOL TOPICAL;METHYL SALICYLATE TOPICAL;SODIUM BICARBONATE;SODIUM
         CHLORIDE;SODIUM PERBORATE
a10726 POLYETHYLENE GLYCOL 3350;POTASSIUM CHLORIDE;SODIUM BICARBONATE;SODIUM
         CHLORIDE;SODIUM SULFATE
a10729 ALLANTOIN TOPICAL;COAL TAR TOPICAL;SALICYLIC ACID TOPICAL;SQUALENE
a10730 HORSETAIL;MANGANESE SULFATE;STEARIC ACID
a10732 CORN STARCH TOPICAL;LANOLIN TOPICAL;PETROLEUM;STEARYL ALCOHOL;ZINC OXIDE
         TOPICAL
a10738 AMPICILLIN-SULBACTIN SODIUM
a10744 SULFABENZAMIDE;SULFACETAMIDE SODIUM TOPICAL;SULFATHIAZOLE
a10750 BORIC ACID TOPICAL;TALC;ZINC TOPICAL AGENTS, EXTERNAL USE
a10753 TALC-ZINC OXIDE TOPICAL
a10785 CALCIUM CARBONATE;CHOLECALCIFEROL;VITAMIN K
a10801 BENZOCAINE TOPICAL;EPINEPHRINE TOPICAL;ZINC TOPICAL AGENTS, EXTERNAL USE
a10826 CALAMINE TOPICAL;RESORCINOL TOPICAL;ZINC TOPICAL AGENTS, EXTERNAL USE
a10834 CYANOCOBALAMIN;FOLIC ACID;VITAMIN B
a10840 ASCORBIC ACID;FOLIC ACID;VITAMIN B COMPLEX;VITAMIN E;ZINC
a10843 D-BIOTIN;FOLIC ACID;INOSITOL;VITAMIN B COMPLEX
a10848 ASCORBIC ACID;CALCIUM ACETATE;FOLIC ACID;VITAMIN A;VITAMIN B COMPLEX
a10849 ASCORBIC ACID;FOLIC ACID;VITAMIN B COMPLEX
a10851 ASCORBIC ACID;CHOLECALCIFEROL;VITAMIN A;VITAMIN B COMPLEX;VITAMIN E
a10871 IRON-VITAMINS
a10872 CHORIONIC GONADOTROPIN (HCG);FOLLICLE STIMULATING HORMONE;LEUTENIZING
         HORMONE
a10873 FOLLICLE STIMULATING HORMONE-LEUTENIZING HORMONE
a10874 CHONDROITIN;GLUCOSAMINE;HYALURONIC ACID;METHYLSULFONYLMETHANE
a10875 GLUCOSAMINE-METHYLSULFONYL-METHANE
a10878 HYDROXYQUINOLINE TOPICAL;LANOLIN TOPICAL;PETROLEUM
a10879 PENICILLIN (OBSOLETE)-PENICILLIN G BENZATHINE
a10880 ADENOSYL-TRIPHOSPHATE-METHIONINE
a10881 DOCOSAHEXAENOIC ACID-EICOSAPENTAENOIC ACID
a10890 CLINDAMYCIN TOPICAL-METHYL PARABEN

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
a10910 BUPIVACAINE-XYLOCAINE
a10911 TRIAMCINOLONE-XYLOCAINE
a10914 LYSINE;MAGNESIUM;SELENIUM;ZINC
a10915 CALCIUM ACETATE;CHOLECALCIFEROL;COPPER GLUCONATE;MAGNESIUM;ZINC
a10921 MULTIVITAMIN-ZINC
a10922 BLACK COHOSH;BORIC ACID TOPICAL;ISOFLAVONES;KAVA;MULTIVITAMIN
a10927 EDETATE DISODIUM;METRONIDAZOLE TOPICAL;PARABENS
a10928 BENZONATATE-PARABENS
a10934 GYMNEMA SYLVESTRE;LIPOIC ACID;MAGNESIUM CITRATE;PYRIDOXINE;VANADIUM
a10937 ADRENALINE;LIDOCAINE;TETRACAINE TOPICAL
a10941 CITRIC ACID;COLLAGEN PROTEIN;POTASSIUM SORBATE;TRYPTOPHAN;WATER
a10944 CADEXOMER IODINE-POLYETHYLENE GLYCOL 3350
a10950 CHORIOGONADOTROPIN ALFA;MANNITOL;ORTHOPHOSPHORIC ACID
a10956 CHLORPHENIRAMINE-HYDROCODONE POLISTIREX
a10958 BELLAFOLINE;ERGOTAMINE;PHENOBARBITAL
a10960 ALUMINUM CHLORHYDRATE;MENTHOL TOPICAL;UNDECYLENIC ACID TOPICAL
a10961 BUROW'S SOLUTION;CAMPHOR TOPICAL;MENTHOL TOPICAL;PHENOL TOPICAL
a10962 BENZOCAINE TOPICAL;BUTYL AMINOBENZOATE;TETRACAINE TOPICAL
a10963 ALOE VERA TOPICAL;MENTHOL TOPICAL;SALICYLIC ACID TOPICAL;TEA TREE OIL;VITAMIN
          E 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
a10982 ZINC CITRATE-ZINC GLUCONATE
a10986 MULTIVITAMIN-WHEY
a10988 L-METHYLFOLATE;METHYLCOBALAMIN;PYRIDOXINE
a10989 CALCIUM ACETATE;GLUCOSAMINE;MAGNESIUM OXIDE;METHYLCOBALAMIN;MULTIVITAMIN
a10991 CHICORY ROOT EXTRACT-LACTOBACILLUS GG
a10993 ASCORBIC ACID;MAGNESIUM;MANGANESE SULFATE
a10995 CALCIUM ACETATE-MAGNESIUM
a11000 LANOLIN ALCOHOL;MINERAL OIL;PETROLATUM TOPICAL;SODIUM CHLORIDE
a11002 BETAINE;DICALCIUM PHOSPHATE;MANGANESE SULFATE
a11003 ALLANTOIN TOPICAL;CALCIUM LACTATE;CHOLINE BITARTRATE;PORCINE STOMACH
a11004 ALOE VERA TOPICAL;BLACK WALNUT;CASCARA SAGRADA;RHUBARB;SENNA
a11006 FLAVOCOXID-MALTODEXTRIN
a11015 ILEX-MENTHOL TOPICAL
a11020 ASCORBIC ACID;CALCIUM SULFATE;CHOLECALCIFEROL;VITAMIN A;VITAMIN E
a11021 CALCIUM AMINO ACID CHELATE;CALCIUM CITRATE;MICROCRYSTALLINE HYDROXYAPATITE
a11022 AMYLASE;CELLULASE;GLUCOAMYLASE;LIPASE;PROTEASE
a11027 ACETAMINOPHEN-MISCELLANEOUS ANALGESICS
a11030 CONTRACEPTIVES-NORETHINDRONE
a11031 MISCELLANEOUS UNCATEGORIZED AGENTS-PHENTOLAMINE
a11040 ARGININE-CEFTAZIDIME
a11041 CIPROFLOXACIN-DEXAMETHASONE
a11042 CIPROFLOXACIN-HYDROCORTISONE
a11076 BUTALBITAL-CODEINE
a11082 ABACAVIR;AMPRENAVIR;LAMIVUDINE;ZIDOVUDINE
a11087 CYCLOPHOSPHAMIDE;DOXORUBICIN;MITOMYCIN
a11114 ACETAMINOPHEN-PHENYLPROPANOLAMINE
a11120 ACETAMINOPHEN;CAFFEINE;SALICYLAMIDE

a11126 BUPIVACAINE-LIDOCAINE
a11127 BUPIVACAINE;LIDOCAINE;TRIAMCINOLONE
a11129 DIPHENHYDRAMINE-LIDOCAINE
a11134 LIDOCAINE-TRIAMCINOLONE
a11135 LIDOCAINE-METHYLPREDNISOLONE TOPICAL
a11137 ALUMINUM HYDROXIDE;LIDOCAINE;MAGNESIUM HYDROXIDE;SIMETHICONE
a11138 EPINEPHRINE TOPICAL;LIDOCAINE;TETRACAINE TOPICAL
a11146 GENTAMICIN OPHTHALMIC-PREDNISOLONE
a11151 ATROPINE;HYOSCYAMINE;METHENAMINE;METHYLENE BLUE;PHENYL SALICYLATE
a11156 HYOSCYAMINE;METHENAMINE;METHYLENE BLUE;PHENYL SALICYLATE;SODIUM
         PHOSPHATE
a11157 METHENAMINE-SODIUM SALICYLATE
a11159 HYOSCYAMINE;METHENAMINE;METHYLENE BLUE;PHENYL SALICYLATE;SODIUM
         BIPHOSPHATE
a11163 POLYMYXIN B SULFATE-TRIMETHOPRIM
a11165 ALPROSTADIL-PRAZOSIN
a11166 DORZOLAMIDE OPHTHALMIC-TIMOLOL
a11190 ASPIRIN;CAFFEINE;CINNAMEDRINE
a11198 ATROPINE;CHLORPHENIRAMINE;HYOSCYAMINE;
         PHENYLEPHRINE;PHENYLPROPANOLAMINE
a11204 ATROPINE;HYOSCYAMINE;PHENAZOPYRIDINE;SCOPOLAMINE
a11252 CHLORPHENIRAMINE;ETHANOL;PHENYLPROPANOLAMINE
a11257 CYTARABINE-DAUNORUBICIN
a11259 AMMONIUM CHLORIDE-DEXTROMETHORPHAN
a11261 AMMONIUM CHLORIDE;DEXTROMETHORPHAN;GUAIFENESIN;SODIUM CITRATE
a11284 ETHINYL ESTRADIOL;FERROUS FUMARATE;NORETHINDRONE
a11285 FLUOROURACIL;IRINOTECAN;LEUCOVORIN
a11286 FLUOROURACIL;LEUCOVORIN;OXALIPLATIN
a11287 FLUOROURACIL;MITOXANTRONE;VINCRISTINE
a11291 CYANOCOBALAMIN;FOLIC ACID;PYRIDOXINE
a11292 ARGININE;CYANOCOBALAMIN;FOLIC ACID;PYRIDOXINE
a11293 BETAINE;CYANOCOBALAMIN;FOLIC ACID;PYRIDOXINE
a11294 CYANOCOBALAMIN-FOLIC ACID
a11298 FOLIC ACID;MULTIVITAMIN;SODIUM CHLORIDE;THIAMINE
a11299 FOLIC ACID;MAGNESIUM SULFATE;MULTIVITAMIN;THIAMINE
a11300 FOLIC ACID-MULTIVITAMIN
a11303 FOLIC ACID-IRON POLYSACCHARIDE
a11315 INSULIN-INSULIN ISOPHANE
a11319 MANNITOL-PEMETREXED
a11320 AZACITIDINE-MANNITOL
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
a11354 ASCORBIC ACID;NIACIN;RIBOFLAVIN;THIAMINE;VITAMIN E
a11355 CYANOCOBALAMIN;NIACIN;PYRIDOXINE;RIBOFLAVIN
a11356 ASCORBIC ACID;CYANOCOBALAMIN;NIACIN;PYRIDOXINE;RIBOFLAVIN
a11357 CYANOCOBALAMIN;NIACIN;PYRIDOXINE;RIBOFLAVIN;THIAMINE
a11358 ASCORBIC ACID;NIACIN;PYRIDOXINE;RIBOFLAVIN;THIAMINE
a11360 DEXPANTHENOL;NIACIN;PYRIDOXINE;RIBOFLAVIN;THIAMINE
a11361 NIACIN;PYRIDOXINE;RIBOFLAVIN;THIAMINE
a11370 MULTIVITAMIN-NIACIN
a11394 BACITRACIN TOPICAL-POLYMYXIN B SULFATE
a11396 DEXAMETHASONE OPHTHALMIC;NEOMYCIN OPHTHALMIC;POLYMYXIN B SULFATE
a11400 DEXTRAN 1;HYDROXYPROPYL METHYLCELLULOSE OPHTHALMIC;POTASSIUM
CHLORIDE;SODIUM BICARBONATE;SODIUM CHLORIDE

a11411 BENZTHIAZIDE-RESERPINE
a11413 VITAMIN A-VITAMIN E
a11415 ERGOCALCIFEROL;RIBOFLAVIN;THIAMINE;VITAMIN A;VITAMIN E
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
a11423 ERGOCALCIFEROL;PYRIDOXINE;RIBOFLAVIN;VITAMIN A
a11424 ERGOCALCIFEROL;PYRIDOXINE;RIBOFLAVIN;THIAMINE;VITAMIN A
a11429 ASCORBIC ACID;ERGOCALCIFEROL;RIBOFLAVIN;THIAMINE;VITAMIN A
a11431 ASCORBIC ACID;CHOLECALCIFEROL;FLUORIDE;VITAMIN A
a11432 ASCORBIC ACID;ERGOCALCIFEROL;VITAMIN A
a11436 CHOLECALCIFEROL-VITAMIN A
a11437 ALLANTOIN TOPICAL;ALOE VERA TOPICAL;CALAMINE
        TOPICAL;CHOLECALCIFEROL;VITAMIN A
a11440 ASCORBIC ACID-VITAMIN E
a11441 CHOLECALCIFEROL-VITAMIN E
a11446 ASCORBIC ACID;CYANOCOBALAMIN;PYRIDOXINE;RIBOFLAVIN;THIAMINE
a11447 CYANOCOBALAMIN;L-METHYLFOLATE;PYRIDOXINE;RIBOFLAVIN
a11450 CHOLINE;INOSITOL;RIBOFLAVIN;THIAMINE
a11456 CYANOCOBALAMIN-PYRIDOXINE
a11458 PANCREATIN-PYRIDOXINE
a11461 MAGNESIUM OXIDE-PYRIDOXINE
a11465 CYANOCOBALAMIN-THIAMINE
a11471 CALCIUM CARBONATE;CALCIUM CITRATE;MAGNESIUM CITRATE;MAGNESIUM OXIDE
a11472 CALCIUM CARBONATE-CHOLECALCIFEROL
a11473 CALCIUM CARBONATE;MAGNESIUM GLUCONATE;MAGNESIUM OXIDE
a11475 ASCORBIC ACID-CALCIUM ACETATE
a11477 FLUORIDE-MULTIVITAMIN
a11479 CHONDROITIN;GLUCOSAMINE;MANGANESE SULFATE
a11482 SODIUM ACETATE-SODIUM CHLORIDE
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
a11501 SODIUM BICARBONATE-SODIUM CHLORIDE NASAL
a11509 AMMONIUM CHLORIDE-SODIUM CITRATE
a11511 ALOE VERA TOPICAL;CYSTEINE;GRAPE SEED OIL;MULTIVITAMIN;SELENIUM
a11513 CHOLINE;INOSITOL;METHIONINE
a11518 CONJUGATED ESTROGENS-PROGESTERONE
a11520 NYSTATIN-TRIAMCINOLONE
a11523 NYSTATIN TOPICAL-TRIAMCINOLONE
a11524 EDETATE DISODIUM-UREA TOPICAL
a11549 EDETATE DISODIUM-RIFAXIMIN
a11556 PROMETHAZINE-PSEUDOEPHEDRINE
a11558 NAPHAZOLINE OPHTHALMIC-PHENIRAMINE
a11560 NAPHAZOLINE NASAL;PHENYLEPHRINE NASAL;PYRILAMINE
a11567 BENZOCAINE TOPICAL;CHLOROXYLENOL TOPICAL;RESORCINOL TOPICAL;SALICYLIC ACID
        TOPICAL
a11568 BENZOCAINE TOPICAL-TRICLOSAN TOPICAL
a11576 ANTIPYRINE OTIC-BENZOCAINE TOPICAL
a11579 ANTIPYRINE OTIC;BENZOCAINE TOPICAL;GLYCERIN OTIC
a11585 BENZOCAINE TOPICAL-RESORCINOL TOPICAL
a11592 ALUMINUM HYDROXIDE-SIMETHICONE
a11599 BORIC ACID TOPICAL;CALCIUM CITRATE;CHOLECALCIFEROL;MAGNESIUM CITRATE
a11608 BALSAM PERU TOPICAL;BORIC ACID TOPICAL;CASTOR OIL;PETROLATUM TOPICAL;ZINC
        OXIDE TOPICAL
a11612 GLYCERIN TOPICAL;HYDROCORTISONE TOPICAL;MINERAL OIL;PETROLATUM TOPICAL

a11613 ALLANTOIN TOPICAL;CAMPHOR TOPICAL;LANOLIN TOPICAL;MINERAL OIL;PHENOL TOPICAL
a11614 MINERAL OIL-PETROLATUM TOPICAL
a11615 LANOLIN TOPICAL;MINERAL OIL;PETROLATUM TOPICAL
a11621 AMMONIUM LACTATE TOPICAL-MINERAL OIL
a11630 HAEMOPHILUS B CONJUGATE VACCINE (OBSOLETE)-HEPATITIS B VACCINE
a11631 DIPHTHERIA TOXOID;HAEMOPHILUS B CONJUGATE VACCINE (OBSOLETE);PERTUSSIS,
         ACELLULAR;TETANUS TOXOID
a11632 HEPATITIS A VACCINE (OBSOLETE)-HEPATITIS B VACCINE
a11639 SULFACETAMIDE SODIUM OPHTHALMIC-SULFUR TOPICAL
a11646 DEXTRAN, LOW MOLECULAR WEIGHT-HYDROXYPROPYL METHYLCELLULOSE OPHTHALMIC
a11648 CHLORHEXIDINE TOPICAL-ISOPROPYL ALCOHOL TOPICAL
a11649 CHLORHEXIDINE TOPICAL-OCULAR LUBRICANT
a11651 ALOE VERA TOPICAL-BENZOYL PEROXIDE TOPICAL
a11657 BENZALKONIUM CHLORIDE TOPICAL;CHLOROXYLENOL TOPICAL;HYDROCORTISONE
         TOPICAL;PRAMOXINE TOPICAL
a11660 ETHANOL-SALICYLIC ACID TOPICAL
a11667 ISOPROPYL ALCOHOL TOPICAL;SALICYLIC ACID TOPICAL;SODIUM THIOSULFATE TOPICAL
a11671 LACTIC ACID TOPICAL-SALICYLIC ACID TOPICAL
a11684 BENZALKONIUM CHLORIDE TOPICAL-BROMFENAC
a11685 BENZALKONIUM CHLORIDE TOPICAL-CYANOCOBALAMIN NASAL
a11686 ALBUMIN HUMAN-PACLITAXEL
a11687 IODINE-IOPAMIDOL
a11689 DEXTRAN 1-METHYLCELLULOSE
a11692 AMYLASE;LIPASE;PROTEASE
a11693 AMYLASE-PAPAIN TOPICAL
a11702 CHOLECALCIFEROL-MULTIVITAMIN
a11703 CALCIUM ACETATE-CHOLECALCIFEROL
a11705 CALCIUM ACETATE-MULTIVITAMIN
a11706 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
a11724 BACITRACIN TOPICAL;NEOMYCIN TOPICAL;POLYMYXIN B OPHTHALMIC
a11730 BUDESONIDE NASAL-FORMOTEROL
a11731 CAMPHOR TOPICAL;MENTHOL TOPICAL;PETROLATUM TOPICAL
a11732 LANOLIN TOPICAL-PETROLATUM TOPICAL
a11738 CAMPHOR TOPICAL;MENTHOL TOPICAL;PHENOL TOPICAL
a11741 CAMPHOR TOPICAL;MENTHOL TOPICAL;METHYL SALICYLATE TOPICAL
a11748 BACITRACIN TOPICAL-POLYMYXIN B OPHTHALMIC
a11750 CHLOROXYLENOL TOPICAL;HYDROCORTISONE OTIC;PRAMOXINE OTIC
a11756 CAPECITABINE-OXALIPLATIN
a11759 CETEARETH;DIMETHICONE;GLYCERIN TOPICAL;HYALURONIC ACID
a11761 MANNITOL;PHENYLALANINE;SELEGILINE
a11764 DIPHTHERIA TOXOID;PERTACTIN;TETANUS TOXOID
a11769 ASCORBIC ACID;BIOTIN;FOLIC ACID;VITAMIN B COMPLEX;ZINC

a50000 UNDETERMINED
a50035 ACETONE
a50155 ALUMINUM
         PHOSPHATE
a50235 AMMONIA SPIRIT
         AROMATIC
a50244 AMMONIUM
         CARBONATE
a50675 BROMELAINS
a50770 CALCIUM
         REPLACEMENT
a50860 CANTHARIDIN
a51185 CHOLESTEROL
a51209 CHROMIUM
a51325 COCOA BUTTER

a51330 COCONUT OIL
a51475 CYCLO-
         METHYCAINE
a51495 CYCLOTHIAZIDE
a51675 DEXTROSE
a51740 DIETARY
         SUPPLEMENT
a51817 DIMETHICONE
a52023 ELECTROLYTES
a52358 FOOD
         SUPPLEMENT
a52395 GELATIN
a52445 GLUTETHIMIDE
a52535 HAMAMELIS WATER
a52775 INFANT FORMULA

a52885 IRON
         PREPARATIONS
a52968 KELP
a52973 L-TRYPTOPHANE
a52990 LACTOSE
a53155 LYPRESSIN
a53175 MAGNESIUM
         ANTACIDS
a53298 MEGLUMINE
a53315 MENINGOCOCCAL
         VACCINE
a53723 MINERALS
a53735 MITHRAMYCIN
a53940 NITROGEN

a54015 OINTMENT HYDROPHILIC
a54030 OLIVE OIL
a54148 OXYQUINOLONE
a54175 PANTOTHENIC ACID
a54325 PERTUSSIS IMMUNE GLOBULIN
a54555 PNEUMOCOCCAL VACCINE
a54575 POLIO VACCINE
a54585 POLLEN ANTIGEN
a54650 POTASSIUM CARBONATE
a54655 POTASSIUM REPLACEMENT SOLUTIONS
a54735 POTASSIUM ACIDIFYING
a54895 PROPYLENE GLYCOL
a54922 PROTEIN SUPPLEMENT
a55063 RACEPHEDRINE
a55115 RINGERS LACTATED
a55120 ROSA GALLICA EXTRACT
a55135 RUTIN
a55168 SARALASIN
a55310 SODIUM CARBONATE
a55330 SODIUM FLUORIDE
a55400 SODIUM SUCCINATE
a55510 SUCCINLYCHOLINE
a55520 SUCROSE
a55645 TALC
a55815 THYMOL
a56198 VITAMIN K
a56214 WHEAT GERM
a56265 ZINC TOPICAL AGENTS, EXTERNAL USE
a56340 VITAMIN B
a56345 VITAMIN B COMPLEX
a56580 POLOXAMER 188
a56685 THYPOID VACCINE
a56740 INTERFERON BETA
a56765 TICONAZOLE
a57001 BLOOD SUGAR DIAGNOSTIC
a57014 ERYTHROPOIETIN
a57024 MAGNESIUM ION
a57034 PHOSPHORUS
a57050 HYDROACTIVE DRESSING

a57092 RECOMBINANT HUMAN DEOXY- RIBONUCLEASE
a57154 CD4
a57158 TECHNETIUM
a57194 HYPERTONIC SALINE
a57204 HEPATITIS C VACCINE
a57210 QUERCETIN
a59603 HEPATITIS VACCINE
a59607 PIRACETAM
a59611 THYROID STIMULATING HORMONE
a59632 DEHYDRO- EPIANDROS- TERENE
a59717 ANDROGENS
a59812 DOMPERIDONE
a59813 FOLLITROPIN BETA
a59814 FOLLITROPIN ALPHA
a59835 RECOMBINANT HUMAN INTERLEUKIN ELEVEN
a59841 GRAPESEED
a70009 HYALURONIC ACID
a70010 SEROTONIN
a70048 OIL OF EVENING PRIMROSE
a70071 DOCOSA- HEXAENOIC ACID
a70105 HAWTHORN
a70113 PERINDOPRIL ERBUMINE
a70116 SOY
a70123 BISMUTH
a70159 SILVER
a70194 GRAFT T STARCH COPOLYMER
a70203 RACEMIC EPINEPHRINE
a70223 FERRIMIN
a70295 PUMPKIN SEED OIL
a70385 SILYBUM
a70479 BORAGE OIL
a70480 ALPHA LIPOICACID
a70484 CARBOXY- METHYL- CELLULOSE SODIUM
a70491 HYOSCYNAMINE SULFATE
a70521 GRIFFONIA SIMPLICIFOLIA

a70607 OXYQUINOLONE SULFATE
a70699 LYCOPENE
a70700 GAMMA LINOLENIC ACID
a70725 ASPARTAME
a70747 PROLINE
a70759 ALFALFA
a70795 L-GLUTAMINE
a70799 MAGNESIUM
a70832 OAT BRAN
a70836 GAMMA- AMINOBUTRYIC ACID
a70842 CALCIUM-SODIUM ALGINATE FIBE
a70859 BOVINE COLOSTRUM
a70887 ALGINATE
a70892 SILICONE (LIQUID)
a70971 MCT OIL
a70996 PREGNENOLONE
a70998 ACETYLSALICYLIC ACID
a71002 FLOXACILLIN
a71008 TECHNETIUM TC 99M MERTIATIDE INJECTION
a71021 HISTERLIN
a71037 POLY-LACTIC ACID
a71048 FLUZINAMIDE
a71058 D-RIBOSE
c00002 AMEBICIDES
c00007 ANTIVIRAL AGENTS
c00009 CEPHALOSPORINS
c00012 MISCELLANEOUS ANTIBIOTICS
c00015 SULFONAMIDES
c00017 URINARY ANTI-INFECTIVES
c00025 MISCELLANEOUS ANTINEOPLASTICS
c00026 MITOTIC INHIBITORS
c00027 RADIO- PHARMACEU- TICALS
c00033 IMMUNE GLOBULINS
c00039 MISCELLANEOUS BIOLOGICALS
c00040 CARDIOVASCULAR AGENTS
c00042 ANGIOTENSIN CONVERTING ENZYME INHIBITORS
c00045 ANTIANGINAL AGENTS

c00049 DIURETICS
c00051 MISCELLANEOUS CARDIOVASCULAR AGENTS
c00055 ANTI-HYPERTENSIVE COMBINATIONS
c00057 CENTRAL NERVOUS SYSTEM AGENTS
c00058 ANALGESICS
c00059 MISCELLANEOUS ANALGESICS
c00060 NARCOTIC ANALGESICS
c00061 NONSTEROIDAL ANTI-INFLAMMA-TORY AGENTS
c00065 ANTIEMETIC; ANTIVERTIGO AGENTS
c00070 MISCELLANEOUS ANXIOLYTICS, SEDATIVES AND HYPNOTICS
c00072 GENERAL ANESTHETICS
c00076 MISCELLANEOUS ANTI-DEPRESSANTS
c00077 MISCELLANEOUS ANTIPSYCHOTIC AGENTS
c00080 MISCELLANEOUS CENTRAL NERVOUS SYSTEM AGENTS
c00082 ANTICOAGULANTS
c00085 MISCELLANEOUS COAGULATION MODIFIERS
c00087 GASTRO-INTESTINAL AGENTS
c00088 ANTACIDS
c00089 ANTI-CHOLINERGICS; ANTISPASMODICS
c00090 ANTIDIARRHEALS
c00091 DIGESTIVE ENZYMES
c00095 LAXATIVES
c00096 MISCELLANEOUS GI AGENTS
c00097 HORMONES; HORMONE MODIFIERS
c00099 ANTIDIABETIC AGENTS
c00100 MISCELLANEOUS HORMONES
c00102 CONTRACEPTIVES

c00103 THYROID DRUGS
c00105 MISCELLANEOUS AGENTS
c00109 LOCAL INJECTABLE ANESTHETICS
c00110 MISCELLANEOUS UNCATEGORIZED AGENTS
c00115 NUTRITIONAL PRODUCTS
c00117 MINERALS AND ELECTROLYTES
c00118 ORAL NUTRITIONAL SUPPLEMENTS
c00119 VITAMINS
c00120 VITAMIN AND MINERAL COMBINATIONS
c00123 ANTIHISTAMINES
c00124 ANTITUSSIVES
c00127 DECONGESTANTS
c00129 MISCELLANEOUS RESPIRATORY AGENTS
c00131 ANTIASTHMATIC COMBINATIONS
c00132 UPPER RESPIRATORY COMBINATIONS
c00133 TOPICAL AGENTS
c00135 ANTISEPTIC AND GERMICIDES
c00138 TOPICAL STEROIDS
c00139 TOPICAL ANESTHETICS
c00140 MISCELLANEOUS TOPICAL AGENTS
c00143 TOPICAL ACNE AGENTS
c00156 THIAZIDE DIURETICS
c00168 OPHTHALMIC LUBRICANTS AND IRRIGATIONS
c00169 MISCELLANEOUS OPHTHALMIC AGENTS
c00172 MISCELLANEOUS OTIC AGENTS
c00174 MISCELLANEOUS ANTIHYPER-LIPIDEMIC AGENTS
c00177 MISCELLANEOUS ANTIVIRALS
c00178 SKELETAL MUSCLE RELAXANTS
c00187 MISCELLANEOUS SEX HORMONES
c00193 ANTIMIGRAINE AGENTS
c00194 ANTIGOUT AGENTS

c00198 MISCELLANEOUS ANTIEMETICS
c00208 SSRI ANTI-DEPRESSANTS
c00209 TRICYCLIC ANTI-DEPRESSANTS
c00219 NUTRACEUTICAL PRODUCTS
c00220 HERBAL PRODUCTS
c00242 PSYCHO-THERAPEUTIC AGENTS
c00248 TOPICAL EMOLLIENTS
c00254 IMMUNOLOGIC AGENTS
c00266 MISCELLANEOUS GENITOURINARY TRACT AGENTS
c00269 MISCELLANEOUS VAGINAL AGENTS
c00290 TOPICAL ANTIBIOTICS
c00292 TOPICAL ANTIFUNGALS
c00296 INHALED CORTI-COSTEROIDS
c00301 GLUCOCORTICOIDS
c00320 SMOKING CESSATION AGENTS
c00355 FUNCTIONAL BOWEL DISORDER AGENTS
c00361 MISCELLANEOUS METABOLIC AGENTS
c00363 PROBIOTICS
c00404 EGFR INHIBITORS
c00424 ESTROGEN RECEPTOR ANTAGONISTS
c00899 PHARMACEUTICAL AID
c07002 ANTIFUNGALS-ANTISEPTIC AND GERMICIDES
c07003 URINARY ANTI-INFECTIVES-URINARY ANTISPASMODICS
d00001 ACYCLOVIR
d00002 AMIODARONE
d00003 AMPICILLIN
d00004 ATENOLOL
d00006 CAPTOPRIL
d00007 CEFAZOLIN
d00008 CEFOTAXIME

d00009 CEFTAZIDIME
d00010 CEFTIZOXIME
d00011 CIPROFLOXACIN
d00012 CODEINE
d00013 ENALAPRIL
d00014 GENTAMICIN
d00015 IBUPROFEN
d00016 LABETALOL
d00017 MEPERIDINE
d00018 NADOLOL
d00019 NAPROXEN
d00020 QUINIDINE
d00021 RANITIDINE
d00022 WARFARIN
d00023 ALLOPURINOL
d00024 AZATHIOPRINE
d00026 FENOPROFEN
d00027 HALOPERIDOL
d00028 KETOPROFEN
d00029 NAFCILLIN
d00030 PENTAMIDINE
d00031 PROBENECID
d00032 PROPRANOLOL
d00033 SULINDAC
d00034 ZIDOVUDINE
d00035 CHLOROQUINE
d00036 CYCLOPHOS-
          PHAMIDE
d00037 DOXYCYCLINE
d00038 FLUCYTOSINE
d00039 INDOMETHACIN
d00040 OXAZEPAM
d00041 TETRACYCLINE
d00043 CLINDAMYCIN
d00044 CLONIDINE
d00045 DILTIAZEM
d00046 ERYTHROMYCIN
d00047 RIFAMPIN
d00048 VERAPAMIL
d00049 ACETAMINOPHEN
d00050 METHADONE
d00051 NIFEDIPINE
d00052 CEFTRIAXONE
d00054 TOLMETIN
d00055 CEFOTETAN
d00056 CEFUROXIME
d00057 PIPERACILLIN
d00058 CARBAMAZEPINE
d00059 LIDOCAINE
d00060 METHOTREXATE
d00061 LITHIUM
d00064 CHLORPROMAZINE
d00066 GANCICLOVIR
d00067 AZTREONAM
d00068 ETHAMBUTOL
d00069 TOBRAMYCIN
d00070 FUROSEMIDE
d00071 FLUCONAZOLE
d00072 CEFIXIME

d00073 CEFPROZIL
d00077 AMPHOTERICIN B
d00078 DIDANOSINE
d00079 CYCLOSPORINE
d00080 CEFADROXIL
d00081 CEFACLOR
d00082 IMIPENEM-
          CILASTATIN
d00083 VALPROIC ACID
d00084 PREDNISOLONE
d00085 RIBAVIRIN
d00086 AMANTADINE
d00087 AMIKACIN
d00088 AMOXICILLIN
d00089 AMOXICILLIN-
          CLAVULANATE
d00091 AZITHROMYCIN
d00094 CEFOXITIN
d00095 CEFPODOXIME
d00096 CEPHALEXIN
d00097 CLARITHROMYCIN
d00098 DAPSONE
d00099 ENOXACIN
d00100 GRISEOFULVIN
d00101 ISONIAZID
d00102 ITRACONAZOLE
d00103 KETOCONAZOLE
d00104 LOMEFLOXACIN
d00106 METHENAMINE
d00108 METRONIDAZOLE
d00109 MEZLOCILLIN
d00110 MINOCYCLINE
d00112 NITROFURANTOIN
d00113 NORFLOXACIN
d00114 OFLOXACIN
d00116 PENICILLIN
d00117 PYRAZINAMIDE
d00118 SULFADIAZINE
d00119 SULFA-
          METHOXAZOLE
d00120 SULFISOXAZOLE
d00121 TICARCILLIN
d00122 TICARCILLIN-
          CLAVULANATE
d00123 TRIMETHOPRIM
d00124 SULFAMETH-
          OXAZOLE-TRIME-
          THOPRIM
d00125 VANCOMYCIN
d00128 ACEBUTOLOL
d00132 HYDRALAZINE
d00133 METHYLDOPA
d00134 METOPROLOL
d00135 MINOXIDIL
d00136 NITROPRUSSIDE
d00137 PINDOLOL
d00138 PRAZOSIN
d00139 TIMOLOL
d00140 CIMETIDINE

d00141 FAMOTIDINE
d00142 THEOPHYLLINE
d00143 PHENYTOIN
d00144 NORTRIPTYLINE
d00145 DESIPRAMINE
d00146 AMITRIPTYLINE
d00147 CHLORAL HYDRATE
d00148 DIAZEPAM
d00149 LORAZEPAM
d00150 COLCHICINE
d00153 DICLOXACILLIN
d00154 MEBENDAZOLE
d00158 QUINACRINE
d00161 ACETAZOLAMIDE
d00164 ADENOSINE
d00168 ALPRAZOLAM
d00169 AMILORIDE
d00170 ASPIRIN
d00174 ATROPINE
d00175 BENZTROPINE
d00177 BLEOMYCIN
d00178 BROMOCRIPTINE
d00179 BUMETANIDE
d00180 BUPIVACAINE
d00181 BUPROPION
d00182 BUSPIRONE
d00183 BUSULFAN
d00184 CARBIDOPA
d00185 CARBOPLATIN
d00186 CEPHALOTHIN
d00187 CEPHAPIRIN
d00188 CHLORAMBUCIL
d00189 CHLORDIAZE-
          POXIDE
d00190 CHLOROTHIAZIDE
d00191 CHLORPHEN-
          IRAMINE
d00192 CHLORTHALIDONE
d00193 CHOLESTYRAMINE
d00195 CISPLATIN
d00197 CLONAZEPAM
d00198 CLORAZEPATE
d00199 CLOZAPINE
d00200 CROMOLYN
d00201 CYTARABINE
d00202 DACARBAZINE
d00204 DANAZOL
d00206 DEXAMETHASONE
d00207 DEXTRO-
          METHORPHAN
d00208 DIFLUNISAL
d00209 DIGITOXIN
d00210 DIGOXIN
d00211 DIHYDRO-
          ERGOTAMINE
d00212 DIPHENHYDRAMINE
d00213 DIPYRIDAMOLE
d00214 DISOPYRAMIDE
d00215 DOBUTAMINE

d00216 DOPAMINE
d00217 DOXEPIN
d00218 DOXORUBICIN
d00219 DROPERIDOL
d00220 EDROPHONIUM
d00222 ERGOTAMINE
d00223 EPOETIN ALFA
d00224 ESMOLOL
d00227 ETHOSUXIMIDE
d00230 ETOPOSIDE
d00231 FELODIPINE
d00233 FENTANYL
d00234 FLECAINIDE
d00235 FLUOROURACIL
d00236 FLUOXETINE
d00237 FLUPHENAZINE
d00238 FLURAZEPAM
d00239 FLURBIPROFEN
d00240 FLUTAMIDE
d00241 FOLIC ACID
d00242 FOSINOPRIL
d00245 GEMFIBROZIL
d00246 GLIPIZIDE
d00248 GLYBURIDE
d00252 HEPARIN
d00253 HYDRO-
            CHLOROTHIAZIDE
d00254 HYDROCORTISONE
d00255 HYDROMORPHONE
d00257 IFOSFAMIDE
d00259 IMIPRAMINE
d00260 INDAPAMIDE
d00262 INSULIN
d00265 IPRATROPIUM
d00268 ISOSORBIDE
            DINITRATE
d00269 ISOSORBIDE
MONONITRATE
d00270 ISRADIPINE
d00272 KETAMINE
d00273 KETOROLAC
d00275 LEUCOVORIN
d00276 LEVAMISOLE
d00277 LEVODOPA
d00278 LEVOTHYROXINE
d00279 LINCOMYCIN
d00280 LOVASTATIN
d00282 MANNITOL
d00283 MECLOFENAMATE
d00284 MEDROXY-
            PROGESTERONE
d00285 MEFENAMIC ACID
d00286 MEFLOQUINE
d00287 MELPHALAN
d00288 MEPROBAMATE
d00289 MERCAPTOPURINE
d00290 METHIMAZOLE
d00292 METHSUXIMIDE
d00293 METHYL-
            PREDNISOLONE

d00295 METHYLTES-
            TOSTERONE
d00298 METOCLOPRAMIDE
d00299 METOLAZONE
d00300 MEXILETINE
d00301 MIDAZOLAM
d00303 MISOPROSTOL
d00305 MITOMYCIN
d00306 MITOXANTRONE
d00308 MORPHINE
d00310 NABUMETONE
d00311 NALOXONE
d00312 NEOMYCIN
d00313 NEOSTIGMINE
d00314 NIACIN
d00315 NICARDIPINE
d00316 NICOTINE
d00321 NITROGLYCERIN
d00322 NIZATIDINE
d00323 NOREPINEPHRINE
d00325 OMEPRAZOLE
d00328 OXYBUTYNIN
d00329 OXYCODONE
d00333 PENICILLAMINE
d00334 PENTAZOCINE
d00335 PENTOBARBITAL
d00336 PENTOXIFYLLINE
d00337 PHENAZOPYRIDINE
d00340 PHENOBARBITAL
d00343 PIROXICAM
d00344 POLYMYXIN B
            SULFATE
d00345 POTASSIUM
            CHLORIDE
d00346 POVIDONE IODINE
            TOPICAL
d00348 PRAVASTATIN
d00350 PREDNISONE
d00352 PRIMIDONE
d00355 PROCHLOR-
            PERAZINE
d00358 PROPAFENONE
d00359 PROPANTHELINE
d00360 PROPOXYPHENE
d00361 PROPYL-
            THIOURACIL
d00362 PROTAMINE
d00363 PYRIDOSTIGMINE
d00364 PYRIMETHAMINE
d00365 QUINAPRIL
d00366 QUININE
d00367 RESERPINE
d00370 OCTREOTIDE
d00371 SOTALOL
d00373 SPIRONOLACTONE
d00374 STREPTOKINASE
d00377 SUCRALFATE
d00378 SUFENTANIL
d00379 SULFASALAZINE
d00381 TAMOXIFEN
d00384 TEMAZEPAM

d00386 TERAZOSIN
d00387 TERFENADINE
d00389 THIORIDAZINE
d00391 THIOTHIXENE
d00393 TOLAZAMIDE
d00395 TRAZODONE
d00396 TRIAMTERENE
d00397 TRIAZOLAM
d00399 VECURONIUM
d00400 VINBLASTINE
d00401 VINCRISTINE
d00402 VITAMIN A
d00405 VITAMIN E
d00409 RIBOFLAVIN
d00412 PYRIDOXINE
d00413 CYANOCOBALAMIN
d00417 BIOFLAVONOIDS
d00425 CALCIUM
            CARBONATE
d00426 ASCORBIC ACID
d00427 POTASSIUM
            PHOSPHATE-
            SODIUM
            PHOSPHATE
d00428 FLUORIDE
d00434 MANGANESE
            SULFATE
d00438 SODIUM CHLORIDE
d00439 CITRIC
            ACID-POTASSIUM
            CITRATE
d00440 SODIUM
            BICARBONATE
d00468 MAGNESIUM
            SULFATE
d00472 TROMETHAMINE
d00475 SODIUM
            PHOSPHATE
d00485 IODINE TOPICAL
d00488 LYSINE
d00491 LEVOCARNITINE
d00496 INOSITOL
d00497 OMEGA-3
            POLYUNSATUR-
            ATED FATTY ACIDS
d00512 FILGRASTIM
d00514 TICLOPIDINE
d00521 ALTEPLASE
d00524 ANTITHROMBIN III
d00525 ANTIHEMOPHILIC
            FACTOR
            (OBSOLETE)
d00528 AMINOCAPROIC
            ACID
d00529 TRANEXAMIC ACID
d00534 ESTRONE
d00537 ESTRADIOL
d00541 CONJUGATED
            ESTROGENS
d00543 ESTROPIPATE
d00550 PROGESTERONE

d00554 HYDROXY-
          PROGESTERONE
d00555 NORETHINDRONE
d00557 LEVONORGESTREL
d00558 TESTOSTERONE
d00563 FINASTERIDE
d00566 OXANDROLONE
d00568 NANDROLONE
d00569 CLOMIPHENE
d00570 UROFOLLITROPIN
d00571 MENOTROPINS
d00572 CHORIONIC
          GONADOTROPIN
          (HCG)
d00575 HISTRELIN
d00577 SOMATROPIN
d00578 ARGININE
d00583 DESMOPRESSIN
d00584 OXYTOCIN
d00587 METHYL-
          ERGONOVINE
d00589 DINOPROSTONE
          TOPICAL
d00592 METYRAPONE
d00593 GLUCAGON
d00595 GLUCOSE
d00598 CALCITONIN
d00599 ETIDRONATE
d00601 PAMIDRONATE
d00607 COSYNTROPIN
d00608 FLUDRO-
          CORTISONE
d00609 CORTISONE
d00620 TRIAMCINOLONE
d00626 DEXAMETHASONE
          TOPICAL
d00628 BETAMETHASONE
d00640 METHAZOLAMIDE
d00645 HYDROFLUME-
          THIAZIDE
d00646 TRICHLOR-
          METHIAZIDE
d00649 ETHACRYNIC ACID
d00651 UREA TOPICAL
d00652 GLYCERIN
d00653 ISOSORBIDE
d00655 THYROID
          DESICCATED
d00658 LIOTHYRONINE
d00683 LIDOCAINE
          TOPICAL
d00688 BEPRIDIL
d00689 AMLODIPINE
d00695 PAPAVERINE
d00699 EPINEPHRINE
d00700 EPHEDRINE
d00704 PHENYLEPHRINE
d00708 CARTEOLOL
d00709 BISOPROLOL

d00717 GUANFACINE
d00726 DOXAZOSIN
d00728 RAMIPRIL
d00730 BENAZEPRIL
d00732 LISINOPRIL
d00733 PHENTOLAMINE
d00742 EDETATE
          DISODIUM
d00743 SODIUM
          POLYSTYRENE
          SULFONATE
d00744 COLESTIPOL
d00746 SIMVASTATIN
d00749 ALBUTEROL
d00750 METAPROTERENOL
d00752 TERBUTALINE
d00755 PIRBUTEROL
d00758 AMINOPHYLLINE
d00759 DYPHYLLINE
d00760 BECLOMETHASONE
d00762 ACETYLCYSTEINE
d00767 PHENYL-
          PROPANOLAMINE
d00769 PSEUDO-
          EPHEDRINE
d00771 NAPHAZOLINE
          OPHTHALMIC
d00772 OXYMETAZOLINE
          NASAL
d00773 TETRA-
          HYDROZOLINE
          OPHTHALMIC
d00775 ALPHA
          1-PROTEINASE
          INHIBITOR
d00780 CLEMASTINE
d00785 BROMPHEN-
          IRAMINE
d00787 PROMETHAZINE
d00790 CYPROHEPTADINE
d00794 ASTEMIZOLE
d00796 BENZONATATE
d00797 GUAIFENESIN
d00799 IODINATED
          GLYCEROL
d00800 POTASSIUM IODIDE
d00801 CAFFEINE
d00803 AMPHETAMINE
d00804 DEXTRO-
          AMPHETAMINE
d00805 METHAM-
          PHETAMINE
d00806 PHENTERMINE
d00809 PHENDIMETRAZINE
d00810 DIETHYLPROPION
d00811 MAZINDOL
d00813 BENZOCAINE
          TOPICAL

d00817 HYDROXY-
          CHLOROQUINE
d00824 OPIUM
d00833 OXYMORPHONE
d00838 BUTORPHANOL
d00839 NALBUPHINE
d00840 BUPRENORPHINE
d00842 SALSALATE
d00843 SODIUM
          SALICYLATE
d00848 DICLOFENAC
d00851 ETODOLAC
d00853 OXAPROZIN
d00855 PERPHENAZINE
d00858 CYCLIZINE
d00859 MECLIZINE
d00861 DIMENHYDRINATE
d00862 TRIMETHO-
          BENZAMIDE
d00866 DRONABINOL
d00867 ONDANSETRON
d00874 AMOXAPINE
d00875 PROTRIPTYLINE
d00876 CLOMIPRAMINE
d00880 SERTRALINE
d00883 PHENELZINE
d00884 TRANYL-
          CYPROMINE
d00890 TRIFLUOPERAZINE
d00897 LOXAPINE
d00898 PIMOZIDE
d00900 METHYLPHENIDATE
d00902 ERGOLOID
          MESYLATES
d00907 HYDROXYZINE
d00910 ZOLPIDEM
d00915 ESTAZOLAM
d00923 BUTABARBITAL
d00929 METHOHEXITAL
d00931 ETOMIDATE
d00933 PROPOFOL
d00934 NITROUS OXIDE
d00941 MEPHENYTOIN
d00957 DOXACURIUM
d00960 CARISOPRODOL
d00962 CHLORZOXAZONE
d00963 CYCLO-
          BENZAPRINE
d00964 METAXALONE
d00965 METHOCARBAMOL
d00966 ORPHENADRINE
d00967 BACLOFEN
d00970 TRIHEXYPHENIDYL
d00976 SELEGILINE
d00978 ALUMINUM
          HYDROXIDE
d00982 MAGNESIUM
          HYDROXIDE
d00984 MAGALDRATE

d00985 HYOSCYAMINE
d00986 SCOPOLAMINE
d00988 BELLADONNA
d00989 METH-
          SCOPOLAMINE
d00991 CLIDINIUM
d00992 GLYCOPYRROLATE
d00999 DICYCLOMINE
d01002 PANCRELIPASE
d01003 PANCREATIN
d01005 URSODIOL
d01008 MAGNESIUM
          CITRATE
d01010 CASCARA
          SAGRADA
d01012 PHENOLPHTHALEIN
d01013 SENNA
d01014 CASTOR OIL
d01015 BISACODYL
d01016 BULK PRODUCING
          LAXATIVES
d01017 POLYCARBOPHIL
d01018 PSYLLIUM
d01019 MINERAL OIL
d01021 DOCUSATE
d01023 POLYETHYLENE
          GLYCOL 3350 WITH
          ELECTROLYTES
d01024 LACTULOSE
d01025 LOPERAMIDE
d01026 BISMUTH
          SUBSALICYLATE
d01027 SIMETHICONE
d01028 CHARCOAL
d01031 MESALAMINE
d01032 OLSALAZINE
d01068 DEMECLOCYCLINE
d01070 OXYTETRACYCLINE
d01097 RIFABUTIN
d01101 CYCLOSERINE
d01105 IODOQUINOL
d01113 COLISTIMETHATE
d01115 BACITRACIN
d01120 ATOVAQUONE
d01121 CLOFAZIMINE
d01124 PIPERAZINE
d01133 IMMUNE GLOBULIN
          INTRAVENOUS
d01135 IMMUNE GLOBULIN
          INTRAMUSCULAR
d01136 HEPATITIS B
          IMMUNE GLOBULIN
d01137 TETANUS IMMUNE
          GLOBULIN
d01138 VARICELLA ZOSTER
          IMMUNE GLOBULIN
d01139 RHO (D) IMMUNE
          GLOBULIN
d01142 DIPHTHERIA
          ANTITOXIN

d01147 RABIES VACCINE
          (OBSOLETE)
d01148 RABIES IMMUNE
          GLOBULIN, HUMAN
d01156 TYPHOID VACCINE,
          INACTIVATED
d01158 HAEMOPHILUS B
          CONJUGATE
          VACCINE
          (OBSOLETE)
d01159 MEASLES VIRUS
          VACCINE
d01160 RUBELLA VIRUS
          VACCINE
d01161 MUMPS VIRUS
          VACCINE
d01163 POLIOVIRUS
          VACCINE,
          INACTIVATED
d01164 INFLUENZA VIRUS
          VACCINE,
          INACTIVATED
d01165 YELLOW FEVER
          VACCINE
d01166 HEPATITIS B
          VACCINE
          (OBSOLETE)
d01168 TETANUS TOXOID
d01171 TUBERCULIN
          PURIFIED PROTEIN
          DERIVATIVE
d01185 APRACLONIDINE
          OPHTHALMIC
d01187 LEVOBUNOLOL
          OPHTHALMIC
d01191 PILOCARPINE
          OPHTHALMIC
d01195 ECHOTHIOPHATE
          IODIDE
          OPHTHALMIC
d01199 HOMATROPINE
          OPHTHALMIC
d01200 TROPICAMIDE
          OPHTHALMIC
d01201 CYCLOPENTOLATE
          OPHTHALMIC
d01204 SUPROFEN
          OPHTHALMIC
d01208 SULFACETAMIDE
          SODIUM
          OPHTHALMIC
d01215 TRIFLURIDINE
          OPHTHALMIC
d01217 TETRACAINE
d01218 PROPARACAINE
          OPHTHALMIC
d01219 FLUORESCEIN
          OPHTHALMIC
d01222 SODIUM
          HYALURONATE
          OPHTHALMIC

d01225 BORIC ACID
          TOPICAL
d01226 HYDROXYPROPYL
          METHYLCELLU-
          LOSE
          OPHTHALMIC
d01227 BOTULINUM TOXIN
          TYPE A
          (OBSOLETE)
d01231 CHLORHEXIDINE
          TOPICAL
d01232 CARBAMIDE
          PEROXIDE
          TOPICAL
d01233 NYSTATIN
d01235 TIOCONAZOLE
          TOPICAL
d01236 CLOTRIMAZOLE
d01238 TERCONAZOLE
          TOPICAL
d01241 CLINDAMYCIN
          TOPICAL
d01242 NONOXYNOL 9
          TOPICAL
d01244 TRETINOIN
          TOPICAL
d01245 ISOTRETINOIN
d01246 BENZOYL
          PEROXIDE
          TOPICAL
d01257 NITROFURAZONE
          TOPICAL
d01258 MAFENIDE TOPICAL
d01259 SILVER
          SULFADIAZINE
          TOPICAL
d01263 PYRITHIONE ZINC
          TOPICAL
d01265 SULFACETAMIDE
          SODIUM TOPICAL
d01266 CHLOROXINE
          TOPICAL
d01267 MUPIROCIN
          TOPICAL
d01271 ECONAZOLE
          TOPICAL
d01272 CICLOPIROX
          TOPICAL
d01274 TOLNAFTATE
          TOPICAL
d01275 SULCONAZOLE
          TOPICAL
d01277 NAFTIFINE TOPICAL
d01278 LINDANE TOPICAL
d01279 PERMETHRIN
          TOPICAL
d01280 CROTAMITON
          TOPICAL
d01282 ALCLOMETASONE
          TOPICAL

d01283 AMCINONIDE TOPICAL
d01288 CLOBETASOL TOPICAL
d01289 CLOCORTOLONE TOPICAL
d01290 DESONIDE TOPICAL
d01291 DESOXIMETASONE TOPICAL
d01292 DIFLORASONE TOPICAL
d01293 FLUOCINOLONE TOPICAL
d01294 FLUOCINONIDE TOPICAL
d01295 FLURANDREN-OLIDE TOPICAL
d01296 FLUTICASONE
d01297 HALCINONIDE TOPICAL
d01298 HALOBETASOL TOPICAL
d01301 DIBUCAINE TOPICAL
d01303 PRAMOXINE TOPICAL
d01305 DYCLONINE TOPICAL
d01306 COCAINE TOPICAL
d01307 SALICYLIC ACID TOPICAL
d01309 PODOFILOX TOPICAL
d01313 TRICHLOROACETIC ACID TOPICAL
d01315 COLLAGENASE TOPICAL
d01316 MASOPROCOL TOPICAL
d01319 HYDROQUINONE TOPICAL
d01320 FORMALDEHYDE TOPICAL
d01321 CAPSAICIN TOPICAL
d01322 ALUMINUM CHLORIDE HEXAHYDRATE TOPICAL
d01325 ARNICA TOPICAL
d01330 THIMEROSAL TOPICAL
d01332 HEXACHLORO-PHENE TOPICAL
d01335 SODIUM HYPOCHLORITE TOPICAL

d01338 PHYSIOLOGICAL IRRIGATING SOLUTION
d01339 MECHLORETH-AMINE
d01341 LOMUSTINE
d01346 FLUDARABINE
d01348 MEGESTROL
d01351 ESTRAMUSTINE
d01353 LEUPROLIDE
d01354 GOSERELIN
d01373 HYDROXYUREA
d01376 PACLITAXEL
d01378 MITOTANE
d01379 ASPARAGINASE ESCHERICHIA COLI
d01382 ETHANOLAMINE OLEATE
d01384 MORRHUATE SODIUM
d01385 BETA-CAROTENE
d01387 ALPROSTADIL
d01389 DISULFIRAM
d01393 HYALURONIDASE
d01394 PROCAINE
d01396 PRILOCAINE
d01398 MEPIVACAINE
d01402 DEFEROXAMINE
d01403 EDETATE CALCIUM DISODIUM
d01406 NALTREXONE
d01407 FLUMAZENIL
d01417 SUCCIMER
d01423 POTASSIUM CITRATE
d01425 FLAVOXATE
d01427 BETHANECHOL
d01431 DIMETHYL SULFOXIDE
d01433 ACETO-HYDROXAMIC ACID
d01445 BARIUM SULFATE
d01451 GADOPENTETATE DIMEGLUMINE
d01456 IOHEXOL
d01461 IOPAMIDOL
d01469 IOVERSOL
d01473 DIATRIZOATE
d01475 IOTHALAMATE
d02374 DESFLURANE
d02375 PLASMA PROTEIN FRACTION
d02376 ALBUMIN HUMAN
d02377 DEXTRAN-1
d02378 HETASTARCH
d03007 MEASLES; MUMPS; RUBELLA VIRUS VACCINE

d03008 INTERFERON GAMMA-1B
d03034 NORGESTREL
d03041 ENOXAPARIN
d03050 LORATADINE
d03052 HYDRO-CHLOROTHIAZIDE-TRIAMTERENE
d03054 AMYLASE
d03061 BUTALBITAL
d03066 CITRIC ACID
d03071 DIPHENOXYLATE
d03075 HYDROCODONE
d03077 ISOMETHEPTENE MUCATE
d03080 LIPASE
d03096 SODIUM BENZOATE
d03098 SODIUM CITRATE
d03110 DIPHTH; PERTUSSIS, ACEL;TETANUS (OBSOLETE)
d03125 DIHYDRO-TACHYSTEROL
d03126 CALCITRIOL
d03128 ERGOCALCIFEROL
d03129 CHOLECALCIFEROL
d03130 THIAMINE
d03133 HYDROXO-COBALAMIN
d03135 PHYTONADIONE
d03137 CALCIUM-VITAMIN D
d03140 MULTIVITAMIN
d03141 MULTIVITAMIN WITH IRON
d03145 MULTIVITAMIN WITH MINERALS
d03148 MULTIVITAMIN, PRENATAL
d03149 ASCORBIC ACID-FERROUS SULFATE
d03154 DOXYLAMINE
d03157 PAROXETINE
d03158 RIMANTADINE
d03159 CHOLINE
d03160 SUMATRIPTAN
d03162 ETHANOL
d03165 PIPERACILLIN-TAZOBACTAM
d03166 CISAPRIDE
d03170 FELBAMATE
d03171 GRANISETRON
d03176 TACRINE
d03180 RISPERIDONE
d03181 VENLAFAXINE
d03182 GABAPENTIN
d03183 FLUVASTATIN

d03189 TORSEMIDE
d03190 OXICONAZOLE TOPICAL
d03191 TERBINAFINE TOPICAL
d03192 ZINC OXIDE TOPICAL
d03193 AMILORIDE-HYDRO-CHLOROTHIAZIDE
d03195 MICONAZOLE TOPICAL
d03197 BETAMETHASONE TOPICAL
d03200 ERYTHROMYCIN TOPICAL
d03202 KETOCONAZOLE TOPICAL
d03203 MINOXIDIL TOPICAL
d03204 FLUOROURACIL TOPICAL
d03205 HYDROCORTISONE TOPICAL
d03206 TRIAMCINOLONE TOPICAL
d03208 METRONIDAZOLE TOPICAL
d03210 SELENIUM SULFIDE TOPICAL
d03211 CIPROFLOXACIN OPHTHALMIC
d03214 KETOROLAC OPHTHALMIC
d03220 FLURBIPROFEN OPHTHALMIC
d03221 PREDNISOLONE OPHTHALMIC
d03222 TOBRAMYCIN OPHTHALMIC
d03225 PREDNICARBATE TOPICAL
d03226 SALIVA SUBSTITUTES
d03227 FLUORO METHOLONE OPHTHALMIC
d03228 LODOXAMIDE OPHTHALMIC
d03229 LEVOCABASTINE OPHTHALMIC
d03233 VITAMIN E TOPICAL
d03238 ETHINYL ESTRADIOL-NORETHINDRONE
d03241 ETHINYL ESTRADIOL-NORGESTREL
d03242 ETHINYL ESTRADIOL-LEVON-ORGESTREL

d03244 CONJUGATED ESTROGENS-METHYL-TESTOSTERONE
d03245 ESTERIFIED ESTROGENS-METHYL-TESTOSTERONE
d03247 HYDROCHLORO-THIAZIDE-SPIRO-NOLACTONE
d03256 HYDRALAZINE; HYDROCHLORO-THIAZIDE; RESERPINE
d03257 HYDRALAZINE-HYDROCHLORO-THIAZIDE
d03258 ATENOLOL-CHLORTHALIDONE
d03263 HYDRO-CHLOROTHIAZIDE-METHYLDOPA
d03264 HYDROCHLORO-THIAZIDE-METOPROLOL
d03265 BENAZEPRIL-HYDROCHLORO-THIAZIDE
d03266 HYDROCHLORO-THIAZIDE-LISINOPRIL
d03267 CHLORTHALIDONE-CLONIDINE
d03268 POLYTHIAZIDE-PRAZOSIN
d03280 EPHEDRINE; PHENOBARBITAL; THEOPHYLLINE
d03286 AMINOPHYLLINE; EPHEDRINE;PB;K IODIDE
d03289 ACETAMINOPHEN-PSEUDO-EPHEDRINE
d03292 IBUPROFEN-PSEUDO-EPHEDRINE
d03296 ACETAMINOPHEN-CHLORPHEN-IRAMINE
d03297 ACETAMINOPHEN-PHENYLTOL-OXAMINE
d03298 CHLORPHEN-IRAMINE-PSEUDO-EPHEDRINE
d03299 CHLORPHEN-IRAMINE-PHENYLPRO-PANOLAMINE

d03300 CHLORPHEN-IRAMINE-PHENYLEPHRINE
d03301 BROMPHEN-IRAMINE-PSEUDO-EPHEDRINE
d03302 BROMPHEN-IRAMINE-PHENYLPRO-PANOLAMINE
d03311 BROMPHEN-IRAMINE-PHENYLEPHRINE
d03313 CHLORPHEN-IRAMINE; PHENYLEPHRINE; PYRILAMINE
d03314 CHLORPHEN-IRAMINE; PHENYLEPHRINE PPA
d03316 PSEUDO-EPHEDRINE-TRIPROLIDINE
d03317 PHENYLEPHRINE-PROMETHAZINE
d03318 PHENIRAMINE; PPA;PYRILAMINE
d03320 ACETAMINOPHEN; CHLORPHEN-IRAMINE;PSE
d03331 ACETAMINOPHEN; CHLORPHEN-IRAMINE; PHENYLEPHRINE
d03338 CHLORPHEN-IRAMINE; METHSCOPO-LAMINE;PE
d03340 HOMATROPINE-HYDROCODONE
d03342 ACETAMINOPHEN; DEXTROMETHOR-PHAN;PSE
d03347 ACETAMINOPHEN; CHLORPHENIRA-MINE;DM;PSE
d03349 ACETAMINOPHEN; DEXTROMETHOR-PHAN;DOXYL-AMINE;PSE
d03352 HYDROCODONE-PSEUDO-EPHEDRINE
d03354 DEXTRO-METHORPHAN-PSEUDO-EPHEDRINE

d03356 CHLORPHEN-
 IRAMINE-
 HYDROCODONE
d03357 CODEINE-
 PROMETHAZINE
d03359 CHLORPHEN-
 IRAMINE-
 DEXTROMETHOR-
 PHAN
d03360 DEXTROMETHOR-
 PHAN-
 PROMETHAZINE
d03361 CHLORPHEN-
 IRAMINE;
 HYDROCODONE;
 PHENYLEPHRINE
d03363 CODEINE;
 PSEUDO-
 EPHEDRINE;
 TRIPROLIDINE
d03364 CODEINE;
 PHENYLEPHRINE;
 PROMETHAZINE
d03368 BROMPHEN-
 IRAMINE;DEXTRO-
 METHORPHAN;
 PSE
d03369 CHLORPHEN-
 IRAMINE;
 DEXTROMETHOR-
 P;PHENYL-
 EPHRINE
d03370 CHLORPHEN-
 IRAMINE;
 DEXTROMETHOR-
 PHAN;PSE
d03372 BROMPHEN-
 IRAMINE;
 DEXTROMETHOR-
 PHAN;PPA
d03379 GUAIFENESIN-
 PSEUDO-
 EPHEDRINE
d03381 GUAIFENESIN-
 PHENYLEPHRINE
d03382 GUAIFENESIN-
 PHENYLPROPANO-
 LAMINE
d03383 GUAIFENESIN;
 PHENYLEPHRINE;
 PPA
d03388 ETHINYL
 ESTRADIOL-
 ETHYNODIOL
d03389 ESTRADIOL-
 TESTOSTERONE
d03393 CODEINE-
 GUAIFENESIN

d03394 CODEINE-
 IODINATED
 GLYCEROL
d03396 GUAIFENESIN-
 HYDROCODONE
d03398 CODEINE;
 GUAIFENESIN;
 PSEUDO-
 EPHEDRINE
d03400 DEXTROMETHOR-
 PHAN-
 GUAIFENESIN
d03403 GUAIFENESIN;
 HYDROCODONE;
 PHENYLEPHRINE
d03408 DEXTROMETHOR-
 PHAN;
 GUAIFENESIN;
 PHENYLEPHRINE
d03409 DEXTROMETHOR-
 PHAN;
 GUAIFENESIN;
 PSEUDO-
 EPHEDRINE
d03411 DEXTROMETHOR-
 PHAN;
 GUAIFENESIN;PPA
d03416 CHLORPHENI-
 RAMINE;
 HYDROCODONE;
 PSE
d03423 ACETAMINOPHEN-
 CODEINE
d03425 ACETAMINOPHEN;
 BUTALBITAL;
 CAFFEINE;
 CODEINE
d03426 ASPIRIN;
 BUTALBITAL;
 CAFFEINE;
 CODEINE
d03428 ACETAMINOPHEN-
 HYDROCODONE
d03431 ACETAMINOPHEN-
 OXYCODONE
d03432 ASPIRIN-
 OXYCODONE
d03433 MEPERIDINE-
 PROMETHAZINE
d03434 ACETAMINOPHEN-
 PROPOXYPHENE
d03436 BELLADONNA-
 OPIUM
d03437 ACETAMINOPHEN;
 ASPIRIN;
 CAFFEINE;
 SALICYLAMIDE
d03439 ACETAMINOPHEN;
 ASPIRIN;CAFFEINE

d03445 ACETAMINOPHEN-
 DIPHEN-
 HYDRAMINE
d03447 ASPIRIN;
 CAFFEINE;
 SALICYLAMIDE
d03449 ASPIRIN-CAFFEINE
d03455 ACETAMINOPHEN;
 BUTALBITAL;
 CAFFEINE
d03456 ACETAMINOPHEN-
 BUTALBITAL
d03457 ASPIRIN;
 BUTALBITAL;
 CAFFEINE
d03459 APAP;DICHLORAL-
 PHENAZONE;ISO-
 METHEPTENE
d03462 AMITRIPTYLINE-
 CHLORDIAZE-
 POXIDE
d03463 AMITRIPTYLINE-
 PERPHENAZINE
d03469 ASPIRIN-
 CARISOPRODOL
d03472 ASPIRIN;
 CAFFEINE;
 ORPHENADRINE
d03473 CARBIDOPA-
 LEVODOPA
d03474 ALUMINUM
 HYDROXIDE-
 MAGNESIUM
 HYDROXIDE
d03478 AL HYDROXIDE;MG
 HYDROXIDE;
 SIMETHICONE
d03485 ATROPINE;
 HYOSCYAMINE;
 PB;SCOPOLAMINE
d03490 ATROPINE-
 PHENOBARBITAL
d03492 CHLORDIAZE-
 POXIDE-
 CLIDINIUM
d03496 DOCUSATE-SENNA
d03498 CASANTHRANOL-
 DOCUSATE
d03502 CASCARA
 SAGRADA-
 PHENOLPH-
 THALEIN
d03506 ATROPINE-
 DIPHENOXYLATE
d03509 ERYTHROMYCIN-
 SULFISOXAZOLE

d03523 HYDROXY-AMPHETAMINE-TROPICAMIDE OPHTHALMIC
d03524 BACITRACIN; NEOMYCIN; POLYMYXIN B TOPICAL
d03525 GRAMICIDIN; NEOMYCIN; POLYMYXIN B OPHTHALMIC
d03536 DEXAMETHASONE-TOBRAMYCIN OPHTHALMIC
d03541 PREDNISOLONE-SULFACETAMIDE SODIUM OPHTHALMIC
d03542 FLUORESCEIN-PROPARACAINE OPHTHALMIC
d03546 HYDRO-CORTISONE-PRAMOXINE TOPICAL
d03555 HYDRO-CORTISONE-NEOMYCIN TOPICAL
d03561 BETAMETHASONE-CLOTRIMAZOLE TOPICAL
d03562 NYSTATIN-TRIAMCINOLONE TOPICAL
d03566 CAPTOPRIL-HYDROCHLORO-THIAZIDE
d03569 CARBINOXAMINE
d03570 CARBINOXAMINE-PSEUDO-EPHEDRINE
d03577 CARBINOXAMINE; DEXTROMETHOR-PHAN;PSE
d03593 CALCIUM CARBONATE-MAGNESIUM CARBONATE
d03600 POTASSIUM BICARBONATE
d03618 HYOSCYAMINE; METHENAM;M-BLUE;PHENYL SALICYL
d03621 BENOXINATE OPHTHALMIC
d03622 BENOXINATE-FLUORESCEIN OPHTHALMIC

d03623 ACETIC ACID TOPICAL
d03624 ANTIPYRINE OTIC
d03625 ACETIC ACID-HYDROCORTI-SONE OTIC
d03627 ANTIPYRINE-BENZOCAINE OTIC
d03632 CETYLPYRIDINIUM TOPICAL
d03640 BUDESONIDE NASAL
d03641 PETROLATUM TOPICAL
d03644 LACTOBACILLUS ACIDOPHILUS
d03646 LACTOBACILLUS ACIDOPHILUS AND BULGARICUS
d03647 ISOPROPYL ALCOHOL TOPICAL
d03648 OPHTHALMIC IRRIGATION, INTRAOCULAR
d03649 BENZOIN TOPICAL
d03650 CANDIDA ALBICANS EXTRACT
d03652 COLCHICINE-PROBENECID
d03653 CALAMINE TOPICAL
d03655 LIDOCAINE-PRILOCAINE TOPICAL
d03656 ETHYL CHLORIDE TOPICAL
d03660 MULTIVITAMIN WITH IRON AND FLUORIDE
d03663 LECITHIN
d03664 PHENOL TOPICAL
d03665 MENTHOL TOPICAL
d03666 MENTHOL-PHENOL TOPICAL
d03668 METHYL SALICYLATE TOPICAL
d03669 METHYL SALICYLATE-MENTHOL TOPICAL
d03676 NALOXONE-PENTAZOCINE
d03680 ASPIRIN;CITRIC ACID;SODIUM BICARBONATE
d03682 ACETAMINOPHEN-PENTAZOCINE
d03684 THROMBIN TOPICAL
d03687 ALUMINUM ACETATE TOPICAL

d03688 ALUMINUM SULFATE TOPICAL
d03689 CALCIUM ACETATE
d03690 ALUMINUM SULFATE-CALCIUM ACETATE TOPICAL
d03692 BENZYLPENI-CILLOYL-POLYLYSINE
d03693 ICHTHAMMOL TOPICAL
d03697 BALSAM PERU TOPICAL
d03702 SULFUR TOPICAL
d03703 COAL TAR TOPICAL
d03707 ALOE VERA TOPICAL
d03708 LANOLIN-MINERAL OIL TOPICAL
d03713 CAMPHOR-PHENOL TOPICAL
d03718 TRACE ELEMENTS
d03735 TRIETHANOLAMINE POLYPEPTIDE OLEATE OTIC
d03740 ENALAPRIL-HYDROCHLORO-THIAZIDE
d03744 BISOPROLOL-HYDROCHLORO-THIAZIDE
d03751 DEXBROM-PHENIRAMINE-PSEUDO-EPHEDRINE
d03752 TACROLIMUS
d03754 ACRIVASTINE-PSEUDO-EPHEDRINE
d03756 BACITRACIN TOPICAL
d03759 SALMETEROL
d03761 LANOLIN TOPICAL
d03766 ROCURONIUM
d03768 OCULAR LUBRICANT
d03770 EMOLLIENTS, TOPICAL
d03773 STAVUDINE
d03774 DOXEPIN TOPICAL
d03775 FAMCICLOVIR
d03778 CHLOROTHIAZIDE-METHYLDOPA
d03780 DESOGESTREL
d03781 ETHINYL ESTRADIOL-NORGESTIMATE
d03782 DESOGESTREL-ETHINYL ESTRADIOL

d03783 BUPIVACAINE-
    EPINEPHRINE
d03784 EPINEPHRINE-
    LIDOCAINE
d03788 CALCIPOTRIENE
    TOPICAL
d03790 POTASSIUM
    PHOSPHATE
d03796 MAGNESIUM
    CHLORIDE
d03797 MAGNESIUM OXIDE
d03798 MAGNESIUM
    GLUCONATE
d03804 FLUVOXAMINE
d03805 DORZOLAMIDE
    OPHTHALMIC
d03806 ALBENDAZOLE
d03807 METFORMIN
d03808 NEFAZODONE
d03809 LAMOTRIGINE
d03810 VINORELBINE
d03812 DALTEPARIN
d03814 RIMEXOLONE
    OPHTHALMIC
d03818 LORATADINE-
    PSEUDOEPH-
    EDRINE
d03819 CONJUGATED
    ESTROGENS-
    MEDROXY-
    PROGESTERONE
d03820 HEPATITIS A
    VACCINE
    (OBSOLETE)
d03821 LOSARTAN
d03822 FERROUS
    GLUCONATE
d03823 IRON
    POLYSACCHARIDE
d03824 FERROUS SULFATE
d03825 NISOLDIPINE
d03826 TRAMADOL
d03827 CETIRIZINE
d03828 LANSOPRAZOLE
d03829 AMLODIPINE-
    BENAZEPRIL
d03830 HYDROCHLORO-
    THIAZIDE-
    LOSARTAN
d03831 NILUTAMIDE
d03832 VARICELLA VIRUS
    VACCINE
d03833 DIVALPROEX
    SODIUM
d03835 MOEXIPRIL
d03836 ACITRETIN
d03838 VALACYCLOVIR
d03839 MYCOPHENOLATE
    MOFETIL

d03842 EPOPROSTENOL
d03843 GADOTERIDOL
d03845 SEVOFLURANE
d03846 ACARBOSE
d03847 CARVEDILOL
d03848 AZELAIC ACID
    TOPICAL
d03849 ALENDRONATE
d03850 BICALUTAMIDE
d03857 BENZOYL
    PEROXIDE-
    ERYTHROMYCIN
    TOPICAL
d03858 LAMIVUDINE
d03862 MAGNESIUM AMINO
    ACIDS CHELATE
d03864 GLIMEPIRIDE
d03866 CALCIUM CITRATE
d03869 RILUZOLE
d03873 ANASTROZOLE
d03874 CEFTIBUTEN
d03875 CISATRACURIUM
d03882 CEFEPIME
d03884 TROLAMINE
    SALICYLATE
    TOPICAL
d03888 BENZOCAINE;
    BUTAMBEN;
    TETRACAINE
    TOPICAL
d03894 KAOLIN-PECTIN
d03895 SINCALIDE
d03896 AMYLASE;
    CELLULASE;
    LIPASE;PROTEASE
d03897 LACTASE
d03898 SODIUM CHLORIDE,
    HYPERTONIC,
    OPHTHALMIC
d03904 BALSAM
    PERU;CASTOR
    OIL;TRYPSIN
    TOPICAL
d03908 APAP;
    CHLORPHEN-
    IRAMINE;
    DEXTROMETHOR-
    PHAN;PPA
d03911 CHLORPHEN-
    IRAMINE;
    METHSCO-
    POLAMINE;PSE
d03922 ACETAMINOPHEN-
    CAFFEINE
d03927 BACITRACIN
    OPHTHALMIC
d03951 CITRIC ACID;K
    CITRATE;NA
    CITRATE

d03953 ELECTROLYTE
    REPLACEMENT
    SOLUTIONS, ORAL
d03962 POTASSIUM
    BICARBONATE-
    POTASSIUM
    CITRATE
d03963 BACITRACIN;HC;
    NEOMYCIN;POLY-
    MYXIN B
    OPHTHALMIC
d03965 BACITRACIN-
    POLYMYXIN B
    OPHTHALMIC
d03968 DEXAMETHASONE
    OPHTHALMIC
d03971 EPINEPHRINE
    OPHTHALMIC
d03973 ERYTHROMYCIN
    OPHTHALMIC
d03974 GENTAMICIN
    OPHTHALMIC
d03975 GLYCERIN
    OPHTHALMIC
d03977 OFLOXACIN
    OPHTHALMIC
d03979 SCOPOLAMINE
    OPHTHALMIC
d03982 TETRACAINE
    TOPICAL
d03984 RITONAVIR
d03986 GANCICLOVIR
    OPHTHALMIC
d03990 CARBAMIDE
    PEROXIDE OTIC
d03994 COLLOIDAL
    OATMEAL TOPICAL
d03996 DIENESTROL
    TOPICAL
d03998 STERILE WATER
d04002 PIPERONYL
    BUTOXIDE-
    PYRETHRINS
    TOPICAL
d04003 HYDROGEN
    PEROXIDE
    TOPICAL
d04004 DOXORUBICIN
    LIPOSOMAL
d04008 TRANDOLAPRIL
d04009 DOCETAXEL
d04010 GEMCITABINE
d04011 INTERFERON
    BETA-1A
d04012 TERBINAFINE
d04014 TOPOTECAN
d04015 ADAPALENE
    TOPICAL
d04016 IODIXANOL

d04017 LATANOPROST OPHTHALMIC
d04025 MIRTAZAPINE
d04026 IRINOTECAN
d04027 MEROPENEM
d04029 NEVIRAPINE
d04032 SULFACETAMIDE SODIUM-SULFUR TOPICAL
d04034 REMIFENTANIL
d04035 AMPHETAMINE-DEXTRO-AMPHETAMINE
d04036 CAFFEINE-SODIUM BENZOATE
d04037 TIMOLOL OPHTHALMIC
d04038 BETAXOLOL OPHTHALMIC
d04040 FEXOFENADINE
d04041 FOSPHENYTOIN
d04043 FOLLICLE STIMULATING HORMONE
d04047 MIDODRINE
d04048 BRIMONIDINE OPHTHALMIC
d04049 AMMONIUM LACTATE TOPICAL
d04050 OLANZAPINE
d04051 ROPIVACAINE
d04052 PENTOSAN POLYSULFATE SODIUM
d04053 ZAFIRLUKAST
d04054 PENCICLOVIR TOPICAL
d04056 ZINC GLUCONATE
d04057 ZINC SULFATE
d04058 MELATONIN
d04063 BUTENAFINE TOPICAL
d04065 TRANDOLAPRIL-VERAPAMIL
d04066 ALBUTEROL-IPRATROPIUM
d04068 AZELASTINE NASAL
d04083 GADODIAMIDE
d04086 SODIUM NITRITE
d04090 LACTIC ACID TOPICAL
d04093 HYDRO-CORTISONE-IODOQUINOL TOPICAL
d04099 DONEPEZIL
d04101 IVERMECTIN
d04102 TIZANIDINE
d04103 ZILEUTON
d04105 ATORVASTATIN
d04106 FOSFOMYCIN

d04107 AMLEXANOX TOPICAL
d04108 SPARFLOXACIN
d04109 LEVOFLOXACIN
d04111 GLATIRAMER
d04112 CABERGOLINE
d04113 VALSARTAN
d04115 TOPIRAMATE
d04117 OLOPATADINE OPHTHALMIC
d04120 CAFFEINE-ERGOTAMINE
d04121 TAMSULOSIN
d04122 TROGLITAZONE
d04125 IMIQUIMOD TOPICAL
d04126 ANAGRELIDE
d04134 POLYMYXIN B OPHTHALMIC
d04138 TAZAROTENE TOPICAL
d04140 CERIVASTATIN
d04141 HYDROCHLORO-THIAZIDE-MOEXIPRIL
d04142 CHROMIUM PICOLINATE
d04145 PRAMIPEXOLE
d04156 LETROZOLE
d04159 SORBITOL
d04160 SODIUM BIPHOSPHATE-SODIUM PHOSPHATE
d04168 ACETAMINOPHEN; DIPHEN-HYDRAMINE; PSEUDOEPHE-DRINE
d04172 CALAMINE-PRAMOXINE TOPICAL
d04190 PAPAIN TOPICAL
d04192 COLISTIN;HC; NEOMYCIN; THONZONIUM OTIC
d04196 BACITRACIN HC; NEOMYCIN; POLYMYXIN B TOPICAL
d04197 HYDRO-CORTISONE; NEOMYCIN;POLYM YXIN B TOPICAL
d04208 SILVER NITRATE TOPICAL
d04209 METHOXSALEN TOPICAL
d04214 DOLASETRON
d04215 ROPINIROLE

d04219 LAMIVUDINE-ZIDOVUDINE
d04220 QUETIAPINE
d04221 TIAGABINE
d04222 IRBESARTAN
d04223 MOMETASONE NASAL
d04225 HYDROCODONE-IBUPROFEN
d04228 ACETIC ACID OTIC
d04233 TRIAMCINOLONE NASAL
d04237 DEXAMETHASONE-LIDOCAINE
d04240 HYLAN G-F 20
d04242 SODIUM CHLORIDE NASAL
d04245 HYDROCHLORO-THIAZIDE-IRBESARTAN
d04248 METHYL-CELLULOSE
d04249 CELLULOSE
d04253 ZOLMITRIPTAN
d04255 RITUXIMAB
d04256 CEFDINIR
d04258 CLOPIDOGREL
d04260 SIBUTRAMINE
d04261 RALOXIFENE
d04262 DACLIZUMAB
d04266 EPROSARTAN
d04267 REPAGLINIDE
d04269 ACETAMINOPHEN; CAFFEINE; DIHYDROCODEINE
d04270 FEXOFENADINE-PSEUDOEPHE-DRINE
d04271 DICLOFENAC-MISOPROSTOL
d04272 AMOXICILLIN; CLARITHROMYCIN; LANSOPRAZOLE
d04275 BECLOMETHASONE NASAL
d04276 BUDESONIDE
d04279 FLUNISOLIDE NASAL
d04281 EMEDASTINE OPHTHALMIC
d04283 FLUTICASONE NASAL
d04284 FLUTICASONE TOPICAL
d04285 NARATRIPTAN
d04286 FENOFIBRATE
d04289 MONTELUKAST
d04292 LOTEPREDNOL OPHTHALMIC

d04293 HYDROCHLORO-
          THIAZIDE-
          VALSARTAN
d04294 TOLTERODINE
d04298 PHENYLEPHRINE
          TOPICAL
d04299 SILDENAFIL
d04300 RISEDRONATE
d04301 BRINZOLAMIDE
          OPHTHALMIC
d04305 SACROSIDASE
d04311 CAPECITABINE
d04312 PARICALCITOL
d04316 EPTIFIBATIDE
d04317 DIPHTHERIA
          TOXOID
d04318 PERTUSSIS,
          ACELLULAR
d04322 CANDESARTAN
d04323 PALIVIZUMAB
d04327 RIFAPENTINE
d04328 RIZATRIPTAN
d04329 SODIUM
          HYALURONATE
d04331 THALIDOMIDE
d04332 CITALOPRAM
d04342 INFLIXIMAB
d04344 ROTAVIRUS
          VACCINE
d04349 LEFLUNOMIDE
d04355 EFAVIRENZ
d04356 VALRUBICIN
d04357 TRASTUZUMAB
d04363 SEVELAMER
d04364 TELMISARTAN
d04365 ETANERCEPT
d04369 INSULIN REGULAR
d04370 INSULIN ISOPHANE
d04374 INSULIN
          ISOPHANE-
          INSULIN REGULAR
d04375 ESTRADIOL-
          NORETHINDRONE
d04376 ABACAVIR
d04377 THYROTROPIN
          ALFA
d04378 MODAFINIL
d04380 CELECOXIB
d04382 CILOSTAZOL
d04385 ALITRETINOIN
          TOPICAL
d04387 SODIUM FERRIC
          GLUCONATE
          COMPLEX
d04395 CLOTRIMAZOLE
          TOPICAL
d04397 FLUORIDE TOPICAL
d04399 NYSTATIN TOPICAL
d04403 SULBACTAM

d04404 TAZOBACTAM
d04405 CLAVULANATE
d04406 TYPHOID VACCINE,
          LIVE
d04411 GARLIC
d04412 GINSENG
d04413 GINKGO
d04416 VALERIAN
d04417 CREATINE
d04418 GLUCOSAMINE
d04419 CHONDROITIN
d04420 CHONDROITIN-
          GLUCOSAMINE
d04423 GOLDENSEAL
d04426 RED YEAST RICE
d04427 LEVALBUTEROL
d04429 ORLISTAT
d04432 CARBONYL IRON
d04433 ROFECOXIB
d04434 ROSIGLITAZONE
d04435 DOXER-
          CALCIFEROL
d04436 MALATHION
          TOPICAL
d04441 KETOTIFEN
          OPHTHALMIC
d04442 PIOGLITAZONE
d04443 ZANAMIVIR
d04445 CARBETA-
          PENTANE;
          CHLORPHEN-
          IRAMINE;
          PHENYLEPHRINE
d04446 PHENYLEPHRINE-
          PYRILAMINE
d04447 GANIRELIX
d04448 RABEPRAZOLE
d04451 TEMOZOLOMIDE
d04452 ZALEPLON
d04453 SIROLIMUS
d04454 EPIRUBICIN
d04459 DOFETILIDE
d04460 ENTACAPONE
d04461 EXEMESTANE
d04462 OSELTAMIVIR
d04469 BEE POLLEN
d04470 CRANBERRY
d04472 BLACK COHOSH
d04476 BILBERRY
d04481 ROYAL JELLY
d04487 PEPPERMINT
d04497 ASPIRIN-
          DIPYRIDAMOLE
d04499 LEVETIRACETAM
d04500 MOXIFLOXACIN
d04501 AMINOLEVULINIC
          ACID TOPICAL
d04503 NEDOCROMIL
          OPHTHALMIC

d04504 GATIFLOXACIN
d04505 DEXMEDETOMIDINE
d04507 BEXAROTENE
d04508 NITRIC OXIDE
d04509 HYDROCHLORO-
          THIAZIDE-
          QUINAPRIL
d04510 INSULIN
          LISPRO-INSULIN
          LISPRO
          PROTAMINE
d04512 CEVIMELINE
d04513 OXCARBAZEPINE
d04514 PANTOPRAZOLE
d04516 ALOSETRON
d04521 NETTLES
d04523 UBIQUINONE
d04527 ZONISAMIDE
d04532 MELOXICAM
d04533 VERTEPORFIN
d04534 LINEZOLID
d04535 ARTICAINE-
          EPINEPHRINE
d04537 RIVASTIGMINE
d04538 INSULIN GLARGINE
d04539 FOSINOPRIL-
          HYDROCHLORO-
          THIAZIDE
d04540 GEMTUZUMAB
d04541 AZELASTINE
          OPHTHALMIC
d04547 ATOVAQUONE-
          PROGUANIL
d04557 CLOBAZAM
d04572 FORMOTEROL
d04597 TETRABENAZINE
d04611 FLUTICASONE-
          SALMETEROL
d04661 LIDOCAINE
          OPHTHALMIC
d04669 VIGABATRIN
d04674 DIPHTH;
          HAEMOPHILUS;
          PERTUSSIS;
          TETANUS;POLIO
d04675 DIPHTHERIA;
          PERTUSSIS,
          ACEL;TETANUS;
          POLIO
d04685 HEPATITIS
          A-HEPATITIS B
          VACCINE
d04694 TENECTEPLASE
d04695 COLESEVELAM
d04696 TRIPTORELIN
d04697 INSULIN ASPART
d04700 BALSALAZIDE
d04702 DOCOSANOL
          TOPICAL

d04703 GLYBURIDE-
METFORMIN
d04704 EFLORNITHINE
TOPICAL
d04707 LEVOFLOXACIN
OPHTHALMIC
d04708 ZOLEDRONIC ACID
d04711 CANDESARTAN-
HYDROCHLORO-
THIAZIDE
d04717 LOPINAVIR-
RITONAVIR
d04718 MIFEPRISTONE
d04719 COAGULATION
FACTOR VIIA
d04721 ESTRADIOL-
MEDROXY-
PROGESTERONE
d04722 DICLOFENAC
TOPICAL
d04723 CALCIUM
CARBONATE;
FAMOTIDINE;MG
HYDROXIDE
d04725 IRON SUCROSE
d04726 5-HYDROXY-
TRYPTOPHAN
d04727 ABACAVIR;
LAMIVUDINE;
ZIDOVUDINE
d04732 TRYPTOPHAN
d04737 HYDROCHLORO-
THIAZIDE-
TELMISARTAN
d04739 RIMABOTU-
LINUMTOXINB
d04740 TACROLIMUS
TOPICAL
d04742 BENZOYL
PEROXIDE-
CLINDAMYCIN
TOPICAL
d04743 NATEGLINIDE
d04744 BIVALIRUDIN
d04746 PEGINTERFERON
ALFA-2B
d04747 ZIPRASIDONE
d04749 ESOMEPRAZOLE
d04750 GALANTAMINE
d04753 TRAVOPROST
OPHTHALMIC
d04754 BIMATOPROST
OPHTHALMIC
d04755 VALGANCICLOVIR
d04756 ALEMTUZUMAB
d04757 ALMOTRIPTAN
d04758 IMATINIB
d04759 DROSPIRENONE
d04760 DROSPIRENONE-
ETHINYL
ESTRADIOL

d04764 CETIRIZINE-
PSEUDOEPH-
EDRINE
d04766 ACETAMINOPHEN-
TRAMADOL
d04767 CEFDITOREN
d04771 DARBEPOETIN
ALFA
d04772 ETONOGESTREL
d04773 ETHINYL
ESTRADIOL-
ETONOGESTREL
d04774 TENOFOVIR
d04776 FROVATRIPTAN
d04777 DEXMETHYL-
PHENIDATE
d04778 VALDECOXIB
d04779 ETHINYL
ESTRADIOL-
NORELGESTRO-
MIN
d04782 BOSENTAN
d04783 ERTAPENEM
d04784 PIMECROLIMUS
TOPICAL
d04785 DESLORATADINE
d04786 FONDAPARINUX
d04787 LOVASTATIN-
NIACIN
d04788 DUTASTERIDE
d04790 PEGFILGRASTIM
d04797 ALFUZOSIN
d04798 TEGASEROD
d04799 FULVESTRANT
d04801 OLMESARTAN
d04803 VORICONAZOLE
d04804 CHARCOAL-
SORBITOL
d04806 SODIUM OXYBATE
d04811 OXALIPLATIN
d04812 ESCITALOPRAM
d04814 ADEFOVIR
d04815 EPLERENONE
d04819 BUPRENORPHINE-
NALOXONE
d04820 METFORMIN-
ROSIGLITAZONE
d04823 GLIPIZIDE-
METFORMIN
d04824 EZETIMIBE
d04825 ARIPIPRAZOLE
d04826 NITAZOXANIDE
d04827 ATOMOXETINE
d04828 TERIPARATIDE
d04829 TIOTROPIUM
d04831 SMALLPOX
VACCINE
d04832 DIPHTHERIA;
HEPB;
PERTUSSIS,ACEL;
POLIO;TETANUS

d04835 ADALIMUMAB
d04836 CYCLOSPORINE
OPHTHALMIC
d04839 INSULIN
ASPART-INSULIN
ASPART
PROTAMINE
d04844 CAMPHOR-
MENTHOL TOPICAL
d04848 INULIN
d04849 ELETRIPTAN
d04851 ROSUVASTATIN
d04855 APREPITANT
d04857 GATIFLOXACIN
OPHTHALMIC
d04859 GEMIFLOXACIN
d04860 MOXIFLOXACIN
OPHTHALMIC
d04862 BROMPHENI-
RAMINE;DM;
GUAIFENESIN;PSE
d04863 CHLORPHEN-
IRAMINE;
IBUPROFEN;
PSEUDOEPH-
EDRINE
d04871 BORTEZOMIB
d04877 CARBIDOPA;
ENTACAPONE;
LEVODOPA
d04878 HYDROCHLORO-
THIAZIDE-
OLMESARTAN
d04880 BROMPHEN-
IRAMINE;
HYDROCODONE;
PSEUDOEPH-
EDRINE
d04881 OMALIZUMAB
d04882 ATAZANAVIR
d04884 EMTRICITABINE
d04888 PALONOSETRON
d04890 CIPROFLOXACIN-
DEXAMETHASONE
OTIC
d04893 VARDENAFIL
d04894 DAPTOMYCIN
d04896 TADALAFIL
d04898 EPINASTINE
OPHTHALMIC
d04899 MEMANTINE
d04900 SALICYLIC
ACID-UREA
TOPICAL
d04901 FOSAMPRENAVIR
d04905
BROMPHENIRAMINE;
DEXTROMETHOR-
PH;
PHENYLEPHRINE

d04911 PENTAFLUORO-PROPANE-TETRAFLUORO-ETHANE TOPICAL
d04914 ESTRADIOL-LEVO-NORGESTREL
d04915 SERTACONAZOLE TOPICAL
d04917 FLUOXETINE-OLANZAPINE
d04920 PNEUMOCOCCAL 7-VALENT CONJUGATE VACCINE
d04929 TROSPIUM
d04933 TELITHROMYCIN
d04935 TINIDAZOLE
d04986 ACAMPROSATE
d05044 BETAMETHASONE-CALCIPOTRIENE TOPICAL
d05047 PEMETREXED
d05048 AMLODIPINE-ATORVASTATIN
d05049 CALCITRIOL TOPICAL
d05101 CETUXIMAB
d05214 BEVACIZUMAB
d05217 MYCOPHENOLIC ACID
d05218 CINACALCET
d05234 HYALURONAN
d05265 NEBIVOLOL
d05269 CADEXOMER IODINE TOPICAL
d05278 INSULIN GLULISINE
d05283 BRIMONIDINE-TIMOLOL OPHTHALMIC
d05293 AZACITIDINE
d05294 RIFAXIMIN
d05303 CHLORPHEN-IRAMINE-CODEINE
d05332 PITCHER PLANT
d05337 PNEUMOCOCCAL 23-POLYVALENT VACCINE
d05338 DIPHTHERIA-TETANUS TOXOIDS (DT) PED
d05343 HAEMOPHILUS B CONJUGATE (PRP-T) VACCINE
d05346 GADOBUTROL
d05348 EZETIMIBE-SIMVASTATIN

d05350 POLYETHYLENE GLYCOL 3350
d05351 ACETAMINOPHEN; PHENYLTOL-OXAMINE; SALICYLAMIDE
d05352 EMTRICITABINE-TENOFOVIR
d05354 ABACAVIR-LAMIVUDINE
d05355 DULOXETINE
d05357 IBANDRONATE
d05361 CARBETAPENTANE-GUAIFENESIN
d05366 ACETAMINOPHEN; DEXTROMETHOR-PHAN; DOXYLAMINE
d05395 LANTHANUM CARBONATE
d05399 AMOXICILLIN; CLARITHROMYCIN; OMEPRAZOLE
d05412 ERLOTINIB
d05413 SOLIFENACIN
d05414 NATALIZUMAB
d05421 ESZOPICLONE
d05422 DARIFENACIN
d05423 CLOFARABINE
d05424 ZICONOTIDE
d05425 LOTEPREDNOL-TOBRAMYCIN OPHTHALMIC
d05428 GADOBENATE DIMEGLUMINE
d05432 MENINGOCOCCAL CONJUGATE VACCINE
d05433 DIGESTIVE ENZYMES;HYOSCYAMINE; PHENYLTO-LOXAMIN
d05436 INSULIN DETEMIR
d05465 CICLESONIDE
d05471 ALPHA-D-GALACTOSIDASE
d05473 DESLORATADINE-PSEUDOEPH-EDRINE
d05487 MICAFUNGIN
d05488 PRAMLINTIDE
d05508 PREGABALIN
d05518 BROMFENAC OPHTHALMIC
d05525 ENTECAVIR
d05526 ALENDRONATE-CHOLECAL-CIFEROL

d05529 EXENATIDE
d05537 TIGECYCLINE
d05539 DEXCHLOR-PHENIRAMINE; METHSCO-POLAMINE;PSE
d05540 HYDRALAZINE-ISOSORBIDE DINITRATE
d05541 LIDOCAINE-TETRACAINE TOPICAL
d05543 DAPSONE TOPICAL
d05578 RAMELTEON
d05612 RASAGILINE
d05626 EVEROLIMUS
d05633 NEPAFENAC OPHTHALMIC
d05634 GALSULFASE
d05635 METFORMIN-PIOGLITAZONE
d05645 MEASLES; MUMPS;RUBELLA; VARICELLA VIRUS VACCINE
d05646 SACCHAROMYCES BOULARDII LYO
d05647 FERRIC SUBSULFATE TOPICAL
d05649 CEFTRIAXONE-LIDOCAINE
d05651 SODIUM HYALURONATE TOPICAL
d05657 M-CRESYL ACETATE OTIC
d05659 DEFERASIROX
d05674 GLIMEPIRIDE-ROSIGLITAZONE
d05690 FERROUS FUMARATE-IRON POLYSACCHARIDE
d05691 SORAFENIB
d05694 ABATACEPT
d05696 LENALIDOMIDE
d05702 METHYL-SULFONYL-METHANE
d05703 CHONDROITIN; GLUCOSAMINE; METHYL-SULFONYL-METHANE
d05704 IMMUNE GLOBULIN SUBCUTANEOUS
d05717 SUNITINIB
d05719 RANOLAZINE
d05736 LUBIPROSTONE

d05748 BREWER'S YEAST
d05770 OMEPRAZOLE-
    SODIUM
    BICARBONATE
d05773 L-METHYLFOLATE
d05776 IODINE
d05781 TETANUS;DIPHTH;
    PERTUSS (TDAP)
    ADULT;ADOL
d05782 DIPHTHERIA;
    TETANUS;
    PERTUSSIS (DTAP)
    PED
d05807 VARENICLINE
d05813 ZOSTER VACCINE
    LIVE
d05815 FLUORESCEIN
d05817 HUMAN
    PAPILLOMAVIRUS
    VACCINE
d05819 DIPHEN-
    HYDRAMINE-
    IBUPROFEN
d05825 DARUNAVIR
d05831 DASATINIB
d05835 RANIBIZUMAB
    OPHTHALMIC
d05842 LEVOLEUCOVORIN
d05847 EFAVIRENZ;
    EMTRICITABINE;
    TENOFOVIR
d05848 ROTIGOTINE
d05851 LEVOCETIRIZINE
d05853 POSACONAZOLE
d05856 GLIMEPIRIDE-
    PIOGLITAZONE
d05864 COMPLEMENT C1
    ESTERASE
    INHIBITOR
d05866 GUAR GUM
d05879 PANITUMUMAB
d05891 VORINOSTAT
d05893 ARFORMOTEROL
d05896 SITAGLIPTIN
d05899 CICLESONIDE
    NASAL
d05973 CLINDAMYCIN-
    TRETINOIN
    TOPICAL
d05982 SINECATECHINS
    TOPICAL
d06008 BENZYL ALCOHOL
    TOPICAL
d06032 FLUOCINOLONE
    OTIC
d06214 COLLAGEN
d06297 PALIPERIDONE
d06370 TURMERIC
d06507 CINNAMON
d06619 TRIAMCINOLONE
    OPHTHALMIC

d06635 MILNACIPRAN
d06662 AMLODIPINE-
    VALSARTAN
d06663 LISDEXAM-
    FETAMINE
d06665 ALISKIREN
d06672 LAPATINIB
d06720 METFORMIN-
    SITAGLIPTIN
d06831 RETAPAMULIN
    TOPICAL
d06836 TEMSIROLIMUS
d06841 AMBRISENTAN
d06842 ARMODAFINIL
d06848 LUTEIN
d06851 AZITHROMYCIN
    OPHTHALMIC
d06852 MARAVIROC
d06857 ACETIC;
    ANTIPYRINE;
    BENZOCAINE;
    POLYCOS OTIC
d06860 OXYGEN
d06861 CARBON DIOXIDE
d06867 BIOTIN
d06900 COLLAGEN
    TOPICAL
d06905 AMLODIPINE-
    OLMESARTAN
d07048 RALTEGRAVIR
d07049 DORIPENEM
d07051 IXABEPILONE
d07057 NILOTINIB
d07063 BROMPHEN-
    IRAMINE-
    DIPHENHYDRA-
    MINE
d07065 BENZYL
    ALCOHOL-ZINC
    ACETATE TOPICAL
d07068 SAPROPTERIN
d07069 RUFINAMIDE
d07076 ETRAVIRINE
d07080 FOSAPREPITANT
d07110 NIACIN-
    SIMVASTATIN
d07113 DESVENLAFAXINE
d07121 BENDAMUSTINE
d07127 BROMPHEN-
    IRAMINE;
    DIHYDRO-
    CODEINE;PSE
d07130 NAPROXEN-
    SUMATRIPTAN
d07131 REGADENOSON
d07132 OLOPATADINE
    NASAL
d07134 CERTOLIZUMAB
d07135 METHYL-
    NALTREXONE
d07137 DABIGATRAN

d07141 ALVIMOPAN
d07162 FESOTERODINE
d07298 DIFLUPREDNATE
    OPHTHALMIC
d07308 ANTIPYRINE;
    BENZOCAINE;ZINC
    ACETATE OTIC
d07315 GLUTAMINE
d07320 ROMIPLOSTIM
d07347 BIFIDOBACTERIUM
    INFANTIS
d07349 LACOSAMIDE
d07351 CARBETA-
    PENTANE;
    PSEUDOEPH-
    EDRINE;
    PYRILAMINE
d07354 SILODOSIN
d07356 RIVAROXABAN
d07357 ELTROMBOPAG
d07371 FENOFIBRIC ACID
d07372 PLERIXAFOR
d07373 D-XYLITOL
d07382 ADAPALENE-
    BENZOYL
    PEROXIDE
    TOPICAL
d07395 DEXLAN-
    SOPRAZOLE
d07396 USTEKINUMAB
d07397 FEBUXOSTAT
d07400 BIFIDO-
    BACTERIUM-
    LACTOBACILLUS
d07409 PRASUGREL
d07411 DEGARELIX
d07435 GOLIMUMAB
d07440 AMLODIPINE;
    HYDROCHLORO-
    THIAZIDE;
    VALSARTAN
d07441 ILOPERIDONE
d07447 TOLVAPTAN
d07448 BESIFLOXACIN
    OPHTHALMIC
d07453 TAPENTADOL
d07458 DRONEDARONE
d07459 FERUMOXYTOL
d07464 INFLUENZA VIRUS
    VACCINE, H1N1,
    INACTIVATED
d07466 LIRAGLUTIDE
d07467 SAXAGLIPTIN
d07473 ASENAPINE
d07478 TAFLUPROST
    OPHTHALMIC
d07482 BEPOTASTINE
    OPHTHALMIC
d07486 ALISKIREN-
    VALSARTAN
d07496 TOCILIZUMAB

d07499 PAZOPANIB
d07505 COPPER
d07509 OFATUMUMAB
d07510 CHLOPHEDIANOL;
        DEXBROMPHEN-
        IRAMINE;PE
d07519 HEME IRON
        POLYPEPTIDE-
        IRON
        POLYSACCHARIDE
d07521 ECALLANTIDE
d07525 DIHYDROCODEINE;
        PHENYLEPHRINE;
        PYRILAMINE
d07546 DALFAMPRIDINE
d07548 COLLAGENASE
        CLOSTRIDIUM
        HISTOLYTICUM
d07565 IPILIMUMAB
d07586 PNEUMOCOCCAL
        13-VALENT
        CONJUGATE
        VACCINE
d07631 ESOMEPRAZOLE-
        NAPROXEN
d07634 DUTASTERIDE-
        TAMSULOSIN
d07637 PITAVASTATIN
d07638 SIPULEUCEL-T
d07640 DENOSUMAB
d07645 ONABOTULIN-
        UMTOXINA
d07646 ABOBOTULI-
        NUMTOXINA
d07660 FORMOTEROL-
        MOMETASONE
d07668 AMLODIPINE;
        HYDROCHLORO-
        THIAZIDE;
        OLMESARTAN
d07670 ALCAFTADINE
        OPHTHALMIC
d07678 ALISKIREN-
        AMLODIPINE
d07684 ROFLUMILAST
d07685 CARBOXY-
        METHYLCELLU-
        LOSE
d07691 MAGNESIUM;
        POTASSIUM;
        SODIUM
        SULFATES
d07692 FINGOLIMOD
d07697 DROSPIRENONE;
        ETHINYL
        ESTRADIOL;
        LEVOMEFOLATE
d07705 LURASIDONE
d07706 CEFTAROLINE

d07707 DEXTRO-
        METHORPHAN-
        QUINIDINE
d07709 METFORMIN-
        SAXAGLIPTIN
d07716 ERIBULIN
d07721 TICAGRELOR
d07725 ALISKIREN;
        AMLODIPINE;
        HYDROCHLORO-
        THIAZIDE
d07727 PENICILLIN G
        BENZATHINE
d07740 VILAZODONE
d07754 AZILSARTAN
d07764 FAMOTIDINE-
        IBUPROFEN
d07766 ABIRATERONE
d07767 LINAGLIPTIN
d07774 BOCEPREVIR
d07777 TELAPREVIR
d07796 EMTRICITABINE;
        RILPIVIRINE;
        TENOFOVIR
d07799 BRENTUXIMAB
        VEDOTIN
d07800 CRIZOTINIB
d07812 RUXOLITINIB
d07815 AFLIBERCEPT
        OPHTHALMIC
d07817 CAPSAICIN;
        LIDOCAINE;
        MENTHOL;METHYL
        SALIC TOP
d07818 AZILSARTAN-
        CHLORTHALIDONE
d07819 LACTOBACILLUS
        CASEI-OMEGA-3
        FATTY ACIDS
d07820 CHLOPHEDIANOL-
        CHLORCYCLIZINE
d07822 INGENOL TOPICAL
d07825 LINAGLIPTIN-
        METFORMIN
d07854 ASCORBIC
        ACID-CARBONYL
        IRON
d07868 AZELASTINE-
        FLUTICASONE
        NASAL
d07874 PERTUZUMAB
d07876 MIRABEGRON
d07881 PHENTERMINE-
        TOPIRAMATE
d07882 CARFILZOMIB
d07899 COBICISTAT;
        ELVITEGRAVIR;
        EMTRICITABINE;
        TENOFOV

d07905 TERIFLUNOMIDE
d07912 CHLORPHEN-
        IRAMINE;CODEINE;
        PHENYLEPHRINE
d07913 REGORAFENIB
d07917 CALCIUM;FOLIC
        ACID;GINGER;
        PYRIDOXINE
n00002 RED YEAST
        RICE-UBIQUINONE
n00011 LIDOCAINE;
        BELLADONNA;
        ALUMINUM
        HYDROXIDE-
        MAGNESIUM
        HYDROXIDE
n08004 BIRTH CONTROL
        PILLS
n08010 MESALT
n08012 PACKED RED
        BLOOD CELLS
n08013 CALCIUM
        HYDROXYL-
        APATITE
n08014 MASTISOL
n08017 COLLAGEN;
        OXIDISED
        REGENERATED
        CELLULOSE
n08027 BOSWELLIC ACID
n08028 CHLORINE BLEACH
n08029 CODEINE;
        ACETAMINOPHEN;
        CAFFEINE;
        BUTALBITAL
n08034 BROMPHEN-
        IRAMINE;
        DEXAMETHASONE;
        DIPHEN-
        HYDRAMINE
n08038 CHASTEBERRY
n08041 5-AMINO-
        SALICYLATES
n08045 MALIC ACID
n08046 ACETAMIDE
n08049 OMEGA-3
        POLYUN-
        SATURATED
        FATTY
        ACIDS-VITAMIN
        AND MINERAL
        COMBINATIONS
n08050 BIFIDUS
        REGULARIS
n08053 ECZEMA CREAM

n08054 BARLEY GRASS;OAT GRASS;BIFIDO-BACTERIUM BIFIDUM; LACTOBACILLUS ACIDOPHILUS; LACTOBACILLUS BULGARICUS; LACTOBACILLUS CASEI; LACTOBACILLUS RHAMNOSUS; IRON;CALCIUM; PROTEIN
n08058 POMEGRANATE JUICE
n08059 PROMETHAZINE; HYDRO-MORPHONE HYDROCHLORIDE
n08063 TROPONIN
n08067 VITAMIN B;VITAMIN E;ASCORBIC ACID;ERGO-CALCIFEROL
n08069 IDOFORM
n08073 HELICOBACTER PYLORI VACCINE
n08078 EMPIRIC ANTIBIOTICS
n08079 PROSTATE MEDICATION
n08081 DABIGATRAN
n08083 AMINO ACIDS
n08084 MUSHROOM EXTRACT-ASCORBIC ACID
n08094 MISCELLANEOUS TOPICAL AGENTS
n08099 VITAMIN AND MINERAL COMBINATIONS
n08105 RESVERATROL
n08114 WOUND GEL
n08119 VITAMIN E;SELENIUM; LYCOPENE; CHOLECALCI-FEROL;ISO-FLAVONES
n08127 ADRENALINE; LIDOCAINE; TETRACAINE
n08138 LIDOCAINE-CEFTRIAXONE
n08152 CALCIUM;ZINC; MAGNESIUM; VITAMIN D;BORON; MANGANESE; COPPER

n08191 PRUNE JUICE
n08201 POLYETHYLENE GLYCOL 400
n08202 BACTERIAL VACCINE
n08207 THALLIUM
n08208 H2O
n08212 MANGOSTEEN
n08222 VITAMIN A-ASCORBIC ACID
n08223 FLUORO-QUINOLONES
n08227 PREDNISONE-NOREPINEPHRINE
n08236 BISPHOS-PHONATES
n08237 N-ACETYL-CYSTEINE
n08239 GRANULOCYTE COLONY-STIMULATING FACTOR
n08242 GYMNEMA SYLVESTRE
n08243 VITAMIN E-BIORESPONSE-DIM COMPLEX
n08247 METHYLENE BLUE-GENTIAN VIOLET TOPICAL
n08258 TETROFOSMIN
n08259 HONEY-BANDAGE
n08263 HUMAN FIBROBLAST-DERIVED
n09001 RADIOCONTRAST AGENTS
n09002 CALCIUM CITRATE-MAGNESIUM
n09006 HYDROXYDIONE
n09011 PAPAVERINE-PHENTOLAMINE
n09012 BUPIVACAINE-METHYLPREDNI-SOLONE
n09026 METHYLPREDNI-SOLONE-KETOROLAC
n09027 MAGNESIUM HYDROXIDE-BELLADONNA; ERGOTAMINE; PHENOBARBITAL
n09032 BLACK CHERRY
n09033 OLIVE LEAF EXTRACT
n09034 INSULIN ASPART-INSULIN LISPRO

n09039 GANODERMA LUCIDUM
n09044 PSORALENS
n09046 ACAI
n09052 FLUTICASONE-ALBUTEROL
n09054 FUROSEMIDE-POTASSIUM CHLORIDE
n09059 GADOLINIUM
n09069 LIDOCAINE OPHTHALMIC; DIPHEN-HYDRAMINE; NYSTATIN
n09080 FLUOROURACIL-LEUCOVORIN
n09081 DIMETHYL SULFOXIDE;HEPARIN; CORTISONE; POTASSIUM BICARBONATE
n09085 DIPHENHYDRA-MINE;LIDOCAINE TOPICAL; ALUMINUM HYDROXIDE-MAGNESIUM HYDROXIDE; TETRACYCLINE
n09100 CAPRYLIDENE
n09106 CLOBUTINOL
n09109 POTASSIUM CHLORIDE-MAGNESIUM SULFATE
n09114 CHERRY EXTRACT
n09122 POLYSACCHARIDE
n09127 ACETAMINOPHEN-ISOMETHEPTENE MUCATE
n09128 CORDYCEPS MYCELIUM
n09135 LIDOCAINE; EPINEPHRINE; TETRACAINE
n09143 PHYTALOE
n09147 WHEY PROTEIN ISOLATE
n09148 OMEGA-3 POLYUN-SATURATED FATTY ACIDS;OMEGA-6 POLYUN-SATURATED FATTY ACIDS;OMEGA-9 POLYUN-SATURATED FATTY ACIDS

n09150 SODIUM CHLORIDE-SODIUM BICARBONATE
n09153 TECHNITIUM TC 99M GLUCEPTATE
n09155 ALUMINUM HYDROXIDE-MAGNESIUM HYDROXIDE-LIDOCAINE
n09159 PHENYLEPHRINE OPHTHALMIC-TROPICAMIDE OPHTHALMIC
n09185 MISCELLANEOUS ANTIBIOTICS
n09186 ABIRATERONE
n09189 RIVAROXABAN
n09199 RHODIOLA ROOT
n09204 MUPIROCIN TOPICAL; BETAMETHASONE TOPICAL; MICONAZOLE TOPICAL; IBUPROFEN
n10014 PACLITAXEL-CARBOPLATIN
n10015 GLUTATHIONE
n10022 BETAMETHASONE-BUPIVACAINE
n11002 DIPHENHYDRA-MINE-ALUMINUM HYDROXIDE-MAGNESIUM HYDROXIDE
n11008 CANNABIS (MEDICAL MARIJUANA)
n11011 CAPSAICIN TOPICAL; MENTHOL TOPICAL;METHYL SALICYLATE TOPICAL

n12001 ASCORBIC ACID-BIOFLAVONOIDS
n12002 DINITROCHLORO-BENZENE
n12003 COMFYDE
n12006 PRO-CHLORPERAZINE-DIPHEN-HYDRAMINE
n12007 LIDOCAINE-OXYMETAZOLINE NASAL
n12009 KETAMINE; BACLOFEN; CYCLOBENZA-PRINE; GABAPENTIN; LIDOCAINE
n12010 NEEM OIL
n12011 IVACAFTOR
n12012 ETOPOSIDE; PREDNISONE; CYCLOPHOS-PHAMIDE; VINCRISTINE; DOXORUBICIN; RITUXIMAB
n12013 DOCETAXEL-PACLITAXEL
n12014 PIRFENIDONE
n12015 ACETAMINOPHEN-IBUPROFEN
n12016 BLACK CURRANT SEED OIL
n12017 FLUOROURACIL; OXALIPLATIN; IRINOTECAN; LEUCOVORIN
n12018 MARSHMALLOW ROOT
n12019 DIPHENHYDRA-MINE;RANITIDINE; DEXAMETHASONE; PALONOSETRON
n12020 PSEUDO-EPHEDRINE; CHLORPHENIRAM-INE;DEXTRO-METHORPHAN

n12021 PACLITAXEL;CIS-PLATIN; BEVACIZUMAB
n12022 BETA-SITOSTEROL
n12023 AMBROXOL

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

| | | |
|---|---|---|
| 00001 RYZOLT | 00107 ROSIGLITAZONE MALEATE | 00244 GLUTAMINE |
| 00002 TAMIFLU | 00108 CURASOL | 00245 ACETA |
| 00004 LIDODERM PATCH | 00109 URSODIOL | 00247 PEGINTERFERON ALFA-2B |
| 00006 NEPHRON | 00112 MEDERMA | 00251 VICODIN ES |
| 00007 TMP-SMZ DS | 00113 ANDROGEL | 00253 LISPRO |
| 00008 VIACTIV | 00114 DILTIA XT | 00254 CARTIA XT |
| 00009 BICILLIN L-A | 00115 EDEX | 00259 FML |
| 00012 IPOL | 00117 CRANBERRY | 00260 ACETAMINOPHEN |
| 00013 MYCOPHENOLATE MOFETIL | 00122 GATORADE | 00261 GRANISETRON HCL |
| 00017 SIROLIMUS | 00123 NICOTINE | 00265 ACETAMINOPHEN NO. 2 |
| 00019 HAWTHORN | 00124 POLY-TUSSIN | 00267 LIQUID TEARS |
| 00021 LOTRONEX | 00125 AVELOX | 00268 MOMETASONE FUROATE |
| 00022 PREVNAR | 00132 CAL-MAG | 00269 SUCCINYLCHOLINE CHLORIDE |
| 00027 SYNAGIS | 00133 CANDESARTAN | 00270 ACETAMINOPHEN NO. 3 |
| 00028 TEQUIN | 00141 VITAMIN E & D | 00273 PROVIGIL |
| 00029 DOSTINEX | 00148 PROLIXIN D | 00274 QVAR |
| 00032 EXCEDRIN MIGRAINE | 00150 NICODERM CQ PATCH | 00280 ACETAMINOPHEN W/CODEINE |
| 00033 HYCAMTIN | 00151 TUSSIN | 00282 VISUDYNE |
| 00036 MAALOX PLUS | 00154 CHILDREN'S IBUPROFEN | 00283 ACETAMINOPHEN W/OXYCODONE |
| 00037 ACEON | 00159 KALETRA | 00287 CENESTIN |
| 00039 SONATA | 00161 BISOPROLOL | 00288 ACETASOL |
| 00040 SOY | 00163 A/T/S | 00291 INTRASITE |
| 00042 PROTONIX | 00167 NOVOLIN N | 00292 TEVETEN |
| 00046 ANTITHROMBIN III | 00168 TRIMO-SAN | 00293 AMLACTIN |
| 00047 DONNATAL ELIXIR | 00169 KETOROLAC TROMETHAMINE | 00294 CANTHACUR-PS |
| 00048 MOBIC | 00172 OPHTHALMIC OINTMENT | 00295 ACETAZOLAMIDE |
| 00052 SILDENAFIL CITRATE | 00176 PREDNISOLONE ACETATE | 00296 PENLAC |
| 00053 TAMSULOSIN HYDROCHLORIDE | 00177 SALT WATER | 00297 PLEXION |
| 00054 COMTAN | 00184 KEPPRA | 00298 VERSICLEAR |
| 00058 MINERAL SUPPLEMENT | 00187 OPHTHALMIC DROPS | 00299 BENZADERM |
| 00059 RHO IMMUNE GLOBULIN | 00192 SPECTRAVITE | 00303 ZICAM |
| 00060 THERMAZENE | 00195 TEMOZOLOMIDE | 00305 ACETIC ACID |
| 00061 BISMUTH | 00198 ENOXAPARIN SODIUM | 00311 BUPAP |
| 00064 D5 1/2 NS WITH KCL | 00200 MEPERIDINE HCL | 00312 COMBIPATCH |
| 00066 EPIRUBICIN HCL | 00202 PENCICLOVIR | 00313 DIGITEK |
| 00067 INTEGRILIN | 00205 VAPONEPHRINE | 00316 LEFLUNOMIDE |
| 00068 CLEOMYCIN | 00206 ACTONEL | 00317 NICOTROL INHALER |
| 00069 AURODEX | 00208 CELECOXIB | 00318 SARAFEM |
| 00071 CERTAVITE | 00209 GLUCOVANCE | 00320 ACETONE |
| 00073 LUXIQ | 00211 LEVALL 5.0 | 00321 JUICE PLUS+ |
| 00076 TRILEPTAL | 00213 PANTOPRAZOLE SODIUM | 00323 PRENATE ADVANCE |
| 00078 AGGRENOX | 00217 TEMODAR | 00324 SEMPREX-D |
| 00080 CARBIDOPA-LEVODOPA | 00218 CARBAMIDE PEROXIDE | 00329 DTAP-HEPB-IPV |
| 00081 EXELON | 00219 DYCLONINE HCL | 00332 XOPENEX HFA |
| 00084 PREGABALIN | 00221 CHINESE HERBAL MEDS | 00333 LODRANE 24D |
| 00085 ORAMORPH | 00223 ACCUTANE | 00336 BIOIDENTICAL HORMONE |
| 00086 HISTOFREEZER | 00233 CONCERTA | 00337 DTAP/IPV/HIB |
| 00091 ACT | 00234 ETIDRONATE DISODIUM | 00338 ACETYLCYSTEINE |
| 00092 ESTROSTEP FE | 00235 NOVOSEVEN | 00339 FEROCON |
| 00096 OSTEO-BIFLEX | 00237 VANIQA | 00341 TDAP |
| 00099 ALOCRIL | 00238 ZOLMITRIPTAN | 00342 TRICYCLICS |
| 00101 ISOSORBIDE DINITRATE | 00239 FEMHRT | 00346 CHOLEAST |
| 00102 ISOSORBIDE MONONITRATE | 00243 CLINAC-OC | |
| 00104 HAART | | |
| 00106 ORLISTAT | | |

00351 VALTURNA
00352 HEALTHY COLON
00353 ACIDIFYING AGENT
00356 COMPOUND HORMONES
00358 FLORINEF
00359 HBPV
00361 FLOVENT HFA
00365 ACETYL-L-CARNITINE
00367 CONCEPT OB
00369 PREFERA OB
00371 PHENERGAN
        SUPPOSITORIES
00377 CETAPHIL LOTION
00387 JOLESSA
00391 CEFADIN
00392 CHOLETEC
00407 FOLNATE
00417 RADIOISTOPE
00418 MVD COCKTAIL
00475 ACTIFED
00486 ACTIVASE
00515 ADAPT
00525 ADEFLOR
00535 ADENOSINE
00540 ADIPEX
00560 ADRENALIN
00570 ADRIAMYCIN
00597 ADVIL
00598 AEROBID
00645 AFRIN
00780 ALBUTEIN
00785 ALCAINE
00790 ALCOHOL
00825 ALDACTAZIDE
00830 ALDACTONE
00845 ALDOMET
00880 ALKA-SELTZER
00905 ALKALOL
00915 ALKERAN
00976 ALLERGAN
00980 ALLERGY RELIEF OR
        SHOTS
00982 ALLERHIST
01001 CLARITIN D
01002 NEXIUM
01003 ANAPROX DS
01006 FERRIMIN
01007 TIKOSYN
01008 ZONEGRAN
01012 BUDESONIDE
01016 ADVIL MIGRAINE
01017 BACTRIM DS
01018 MONSEL'S SOLUTION
01019 NIFEDICAL XL
01020 OPTIVAR
01021 BUTORPHANOL
        TARTRATE
01022 METOPROLOL
        TARTRATE

01024 RABAVERT
01028 CODEINE COUGH
        SYRUP
01029 EFFEXOR XR
01030 ALLOPURINOL
01031 REPAN
01032 TPA
01034 ADVAIR DISKUS
01036 GEODON
01037 GLUCOTROL XL
01038 HALDOL DECANOATE
01041 RABEPRAZOLE SODIUM
01042 REPAGLINIDE
01043 ZIPRASIDONE HCL
01044 Z-PAK
01047 IRBESARTAN
01050 TOLTERODINE
        TARTRATE
01051 VISICOL
01053 AMPICILLIN AND
        SULBACTAM
01054 TICARCILLIN AND
        CLAVULANATE
        POTASSIUM
01055 ORAPRED
01056 ACTIVELLA
01057 DETROL LA
01058 AL/MG HYDROXIDE-
        SIMETHICONE
01059 DIMETANE DX
01062 RHINOCORT AQUA
01063 TEGRETOL XR
01064 WELLBUTRIN SR
01067 ALLERX
01070 ALMORA
01072 TRIPTANS
01073 MAXALT-MLT
01076 STARLIX
01081 RESPAHIST
01082 BENZACLIN
01083 BIESTROGEN
01084 LUMIGAN
01086 MSM
01087 PROTOPIC
01093 BOTOX
01094 CARDIZEM CD
01096 CLINDAGEL
01098 DEMEROL/PHEN
01101 ESTRIOL CREAM
01104 LOESTRIN FE
01106 LUTEIN
01111 TRAVATAN
01116 ZYVOX
01117 AXERT
01119 INDERAL LA
01121 LESCOL XL
01124 ULTRACET
01127 CARAC
01139 PUMPKIN SEED OIL

01144 OLUX
01146 CHROMIUM PICOLINATE
01147 LUSTRA AF
01153 VAGIFEM
01154 XYLOCAINE/MARCAINE
01160 D5NS
01161 ACCURETIC
01162 MULTIVITAMIN W/ZINC
01163 PRIMSOL
01166 WELCHOL
01167 KRISTALOSE
01168 COSAMIN DS
01169 AGRYLIN
01171 AROMASIN
01172 CIPRIL
01176 GENGRAF
01187 SUFENTANIL CITRATE
01188 MYOXIN
01189 BIAXIN XL
01193 HALOPERIDOL
        DECONATE
01195 ALUM
01196 MOXIFLOXACIN
01199 NEOSURE
01201 STROVITE FORTE
01206 COENZYME Q10
01207 LITHIUM CARBONATE
01211 PULMICORT RESPULES
01212 ESTROVAN
01214 LANTUS
01216 OXCARBAZEPINE
01221 ALUMINUM ACETATE
01222 NORDITROPIN
01223 ALUMINUM CHLORIDE
01224 ACUVITE
01225 ALUMINUM HYDROXIDE
01226 ALOPRIM
01228 BECLOMETHASONE
        DIPROPIONATE
01230 ALUMINUM
        HYDROXIDE-
        MAGNESIUM
        TRISILICAT
01232 MVF
01233 RAPAMUNE
01234 RITALIN-SR
01235 ALUMINUM MAGNESIUM
        HYDROXIDE
01236 VERAPAMIL SR
01237 5-FLUOROURACIL
01242 CEFAZOLIN SODIUM
01246 RIZATRIPTAN
        BENZOATE
01249 METADATE CD
01250 ALUMINUM-MAGNESIUM
        HYDROX
        W/SIMETHICONE
01251 PROFEN FORTE
01252 VITAMAX

| | | |
|---|---|---|
| 01253 ALUM/MAG HYDROX/SIMETHI | 01835 ANAPHYLATIC SHOCK DRUG KIT | 02099 DEPAKOTE ER |
| 01257 BARRIER OINTMENT | 01838 ANAPROX | 02102 GATIFLOXACIN |
| 01259 MILK THISTLE | 01840 ANASPAZ | 02103 LEVALBUTEROL HCL |
| 01263 VIDEX EC | 01865 ANCEF | 02104 MAGNESIUM HYDROXIDE |
| 01264 DEPACON | 01975 ANECTINE | 02107 ZALEPLON |
| 01266 INSULIN GLARGINE | 01983 ANESTHETIC | 02108 COLAZAL |
| 01267 HUMALOG MIX 75/25 | 01995 ANEXSIA | 02114 DOUBLE ANTIBIOTIC |
| 01268 LORCET PLUS | 02011 RONDEC-DM ORAL DROPS | 02116 ERYCIN |
| 01271 POSACONAZOLE | 02012 DRYVAX | 02117 PLAN B |
| 01274 TRIZIVIR | 02013 BENICAR | 02119 LEXAPRO |
| 01275 ZONISAMIDE | 02014 BEXTRA | 02125 ANTIACID |
| 01276 BIOTIN FORTE | 02016 CLARINEX | 02127 BANANA BAG |
| 01277 MEGAVITAMINS | 02018 FOCALIN | 02128 BENZONATATE |
| 01278 METROLOTION | 02019 FORADIL AEROLIZER | 02129 CLORAZEPATE DIPOTASSIUM |
| 01281 ADDERALL XR | 02022 PEDIACARE COUGH-COLD LIQUID | 02131 ESOMEPRAZOLE MAGNESIUM |
| 01282 LATANOPROST | 02023 SUPARTZ | 02132 LORCET-HD |
| 01284 NOREL DM | 02026 YASMIN | 02133 NITROGLYCERIN TRANSLINGUAL |
| 01285 ZOMETA | 02027 GLUCAGEN | 02135 ANTI-ITCH |
| 01286 ANTIMICROBIAL | 02029 ADVICOR | 02137 ZYPREXA ZYDIS |
| 01287 ASP | 02031 ELIDEL CREAM | 02138 MAALOX W/ VISCOUS LIDOCAINE |
| 01290 AMANTADINE | 02032 GLUCONASE | 02140 THIAMINE HCL |
| 01292 CALCIUM POLYCARBOPHIL | 02033 GYNODIOL | 02141 HRT |
| 01296 PAPAIN | 02035 ANOCAINE | 02142 ANTAGON |
| 01297 NICOTINE GUM | 02036 EXTRA STRENGTH TYLENOL | 02143 FOLTX |
| 01299 BABY POWDER | 02037 LEVETIRACETAM | 02144 ORTHO-EVRA |
| 01300 ENTACAPONE | 02038 LO-OGESTREL | 02145 REBIF |
| 01302 NICOTINE INHALER | 02039 DTAP-HIB | 02146 ADOXA |
| 01307 DORZOLAMIDE AND TIMOLOL | 02042 DUONEB | 02147 METHYLIN |
| 01308 METHYLERGONOVINE MALEATE | 02046 LAT | 02148 SOLARAZE |
| 01310 PARICALCITOL | 02047 AUGMENTIN ES | 02152 KENALOG/LIDOCAINE |
| 01312 CETYLPYRIDINIUM CHLORIDE | 02054 TRIMETHOPRIM SULFATE/POLYMYXIN B SULFAT | 02153 VITAMIN B12/FOLIC ACID |
| 01335 AMERICAINE | 02059 AZMACORT | 02154 ENTOCORT EC |
| 01375 AMICAR | 02060 DIAMOX SEQUELS | 02156 GLEEVEC |
| 01378 AMIDATE | 02061 GUAIFENESIN/ PSEUDOEPHEDRINE | 02158 ANTIBIOTIC AGENT |
| 01405 AMIKACIN | 02063 SCHWARTZ COCKTAIL | 02161 PRINCIPEN |
| 01450 AMINOPHYLLINE | 02064 INVANZ | 02163 K+ CARE |
| 01530 AMITRIPTYLINE | 02065 TNKASE | 02164 VITAMIN E & A |
| 01535 AMITRIPTYLINE HCL W/PERPHENAZINE | 02066 NOTUSS | 02165 ANTICOAGULANT |
| 01550 AMMENS | 02067 ACTIQ | 02168 BLACK COHOSH |
| 01563 AMMONIA INHALANTS | 02074 LUPRON | 02169 ICAR |
| 01628 AMOXAPINE | 02075 ANTABUSE | 02173 BORAGE OIL |
| 01630 AMOXICILLIN | 02076 MAPAP | 02174 CLARIPEL |
| 01635 AMOXICILLIN TRIHYDRATE | 02077 MEROPENEM | 02176 ALPHA LIPOIC ACID |
| 01640 AMOXIL | 02079 NITROGLYCERIN SUBLINGUAL | 02186 ORTHO EVRA |
| 01660 AMPHETAMINE | 02080 ANTACID | 02187 ALPHAGAN P |
| 01670 AMPHOJEL | 02081 PONARIS | 02188 DEXEDRINE SPANSULES |
| 01678 AMPHOTERICIN | 02083 UNITHROID | 02189 GLUCOPHAGE XR |
| 01685 AMPICILLIN | 02087 SOAPSUDS ENEMA | 02191 ZYRTEC-D 12 HOUR TABLETS |
| 01690 AMPICILLIN TRIHYDRATE | 02089 TENECTEPLASE | 02194 IODOSORB |
| 01738 ANABOLIC AGENT | 02092 MUPIROCIN CALCIUM OINTMENT | 02195 ANTIPYRINE |
| 01755 ANACIN | 02095 ANTALGESIC | 02198 VITAMIN A & C & E |
| 01770 ANALBALM | 02097 GASTROCROM | 02203 ABILIFY |
| 01775 ANALGESIC | | 02204 BILBERRY EXTRACT |
| | | 02206 ECONOPRED PLUS |

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|---|---|---|
| 02207 ROBAXIN-750 | 02335 APAP | 03006 GI COCKTAIL |
| 02209 NOVOLOG | 02336 FIBER-LAX |     W/DONNATAL |
| 02212 AMBROTOSE | 02340 APAP W/CODEINE | 03007 HEPSERA |
| 02213 ELIDEL | 02341 ARA-C | 03011 GREEN LIZARD |
| 02214 NULEV | 02347 CALMOSEPTINE | 03012 DEPAKOTE SPRINKLE |
| 02217 ARANESP | 02349 LIDOCAINE | 03013 DILANTIN INFATABS |
| 02223 ZETIA |     W/MARCAINE | 03017 TIGER BALM |
| 02225 ANTISPASMODIC | 02351 FEMARA | 03019 REYATAZ |
| 02226 FROVA | 02353 CALCIUM AND VITAMIN | 03021 MOTRIN CHILDREN'S |
| 02228 MALARONE |     C |     COLD SUSP |
| 02231 ADALAT CC | 02358 PROCTOSOL | 03026 ZANFEL |
| 02232 BENEFIBER | 02359 VIREAD | 03028 NITROSPRAY |
| 02233 EMERGEN-C | 02364 CALCITRATE | 03034 EPOPROSTENOL |
| 02234 TAZTIA XT | 02367 NUVARING |     SODIUM |
| 02236 TRIEST | 02368 BAG BALM | 03036 FLOLAN |
| 02237 CLORPRES | 02369 KENALOG/XYLOCAINE | 03039 IMODIUM A-D |
| 02239 DOVE SOAP | 02370 APLISOL | 03041 OVIDE |
| 02243 BICALUTAMIDE | 02371 SCALPICIN SOLUTION | 03044 RENAL CAPS |
| 02244 CALAN SR | 02373 ZELNORM | 03046 NEPRO |
| 02247 FLOXIN OTIC | 02376 MULTIVITAMIN W/D | 03048 RELPAX |
| 02249 PEPCID AC | 02378 APOGEN | 03050 AVEENO |
| 02250 ANTIVERT | 02379 TRIPLE PASTE | 03055 AVEENO LOTION |
| 02254 ANAGRELIDE | 02382 PERIOSTAT | 03056 CITROMA |
| 02256 ESCITALOPRAM | 02384 DOC-Q-LACE | 03057 MEGESTROL ACETATE |
|     OXALATE | 02391 NITRIC OXIDE | 03063 MI-ACID GELCAPS |
| 02259 NEULASTA | 02395 APRESAZIDE | 03068 LEXAPRIL |
| 02261 VORICONAZOLE | 02396 VARICELLA VIRUS | 03069 NYSTOP |
| 02268 RETIN-A MICRO GEL |     VACCINE | 03070 AVENTYL HCL |
| 02271 RITALIN LA | 02397 PLATELET INHIBITOR | 03071 OXYTROL |
| 02272 LANACANE | 02405 APRESOLINE | 03072 A+D OINTMENT |
| 02274 NIACOR | 02465 AQUAMEPHYTON | 03075 AVITENE |
| 02278 NATREXONE HCL | 02470 AQUAPHOR | 03078 PANLOR SS |
| 02279 PULMICORT | 02555 ARGININE | 03080 STRATTERA |
| 02280 APRI | 02575 ARISTOCORT | 03081 AMOXICILLIN AND |
| 02281 CHICKEN POX VACCINE | 02580 ARISTOCORT A |     CLAVULANATE |
| 02282 5-HYDROXY- | 02615 ARISTOSPAN |     POTASSIUM |
|     TRYPTOPHAN | 02627 ARMOUR THYROID | 03084 SYSTANE |
| 02289 HUMULIN N PREFILLED | 02630 ARNICA | 03089 ATACAND HCT |
| 02290 CERVIDIL | 02645 ARTANE | 03091 AZELASTINE HCL |
| 02292 VENOFER | 02660 ARTHRITIS PAIN | 03092 CHOLESTENE |
| 02293 VALCYTE |     FORMULA | 03093 MSM W/GLUCOSAMINE |
| 02294 TOTAL ENTERAL | 02705 ASCORBIC ACID | 03098 VOLTAREN XR |
|     NUTRITION | 02725 ASCRIPTIN | 03099 CILOSTAZOL |
| 02299 SENNA-GEN | 02805 ASPIRIN | 03101 AXID |
| 02304 TWINRIX | 02870 ATABRINE | 03102 FOLGARD |
| 02310 ANUSOL | 02875 ATARAX | 03104 METROCREAM |
| 02311 PIOGLITAZONE HCL | 02900 ATIVAN | 03105 AVANDAMET |
| 02312 CABERGOLINE | 02935 ATROPINE & | 03106 ONE A DAY VITAMIN |
| 02314 LORTAB ELIXIR |     PHENOBARBITAL | 03108 ZYMAR |
| 02315 ANUSOL-HC | 02940 ATROPINE | 03109 AUGMENTIN XR |
| 02316 PAXIL CR | 02950 ATROPINE SULFATE | 03112 GAMMALINOLENIC ACID |
| 02319 SYMAX-SL | 02982 ATROVENT | 03113 AYGESTIN |
| 02321 TENOFOVIR | 02987 AUGMENTIN 125 | 03115 AYR SALINE MIST |
|     DISOPROXIL | 02995 AURALGAN | 03116 URSO |
|     FUMARATE | 03001 VAQTA | 03117 AZACTAM |
| 02331 NEOMYCIN/POLYMYXIN | 03002 AVODART | 03119 ZOLEDRONATE |
|     B SULFATES/HYDRO- | 03003 CORTISPORIN | 03122 GINGER |
|     CORT |     OINTMENT | 03123 AZATHIOPRINE |
| 02333 ROXICODONE | | 03126 BOWEL PREP |

03127 CARDIZEM LA
03129 DIPROLENE AF
03131 DUAC
03132 FINACEA
03133 PHYTO-ESTROGEN
03134 RESTASIS
03137 BROVEX
03138 CIPRO XR
03139 HECTOROL
03141 LISINOPRIL/HCTZ
03142 NIFEDIPINE ER
03146 FLUSTAT
03148 AVIANE
03151 STERAPRED DS
03156 BUPROPION SR
03159 ONE A DAY VITAMINS
         MEN
03161 MICROGESTIN FE
03162 PEGASYS
03178 HYLAGEN
03179 PEDIARIX
03180 LEVITRA
03181 METAGLIP
03182 NEOPOLYDEX
03183 TUMS E-X
03184 WELLBUTRIN XL
03185 XANAX XR
03186 SALICYLIC ACID
         PLASTERS
03187 CRESTOR
03188 MUCINEX
03189 ORTHO-TRICYCLEN LO
03192 VIGAMOX
03194 AVAR
03197 CIPRODEX
03198 CLENIA
03201 MEMANTINE
03208 ALAVERT
03209 ATAZANAVIR SULFATE
03211 CIALIS
03214 STALEVO
03219 ELIGARD
03222 MICARDIS HCT
03225 AZULFIDINE
03226 ENALAPRIL MALEATE
03227 EVOXAC
03228 AVINZA
03229 RED YEAST RICE
03232 PORTIA
03234 TERAZOL 3
03236 TERAZOL 7
03237 ATOMOXETINE HCL
03238 BONTRIL SR
03241 TESTIM
03243 VERELAN PM
03247 COLESEVELAM HCl
03250 B COMPLEX
03251 RANITIDINE HCl
03252 AMNESTEEM
03253 GREEN TEA EXTRACT
03255 B COMPLEX #100

03262 FE-TINIC
03264 FIBER CHOICE
03267 INDOCIN SR
03269 SEASONALE
03272 METOPROLOL
         SUCCINATE
03273 NOVOLIN R
03276 SUBOXONE
03277 XYREM
03279 AMPHETAMINE SALT
         COMBO
03282 CANASA
03283 CEFDINIR
03286 KARIVA
03287 OVACE
03291 TRI-MIX
03294 ASPARTAME
03296 IVERMECTIN
03303 RESCON
03305 B VITAMINS W/C
03306 NOVALOG
03309 PROVENTIL HFA
03312 CORAL CALCIUM DAILY
03318 HEPARIN SODIUM
03319 TRAMADOL HCL
03327 BIMATOPROST
03328 ENALAPRIL/HCTZ
03329 FERRLECIT
03332 BENADRYL ALLERGY
03343 SWEEN CREAM
03354 L-LYSINE
03355 B-12
03358 ZINC LOZENGES
03359 MODAFINIL
03362 TREXALL
03363 CARBIMAZOLE
03368 LINEZOLID
03371 ALTEPLASE
03374 ISOVUE-M 300
03379 KENALOG IN ORABASE
03380 LODRANE 12 D
03381 MELOXICAM
03386 AQUAPHILIC
03392 TYLENOL ELIXIR
03395 BACID
03396 SALMETEROL
         XINAFOATE
03399 BROMELAINS
03400 BACIGUENT
03404 PROLINE
03410 BACITRACIN
03411 FLAX SEED
03412 LODINE XL
03415 BACITRACIN-
         NEOMYCIN-
         POLYMYXIN
03420 BACITRACIN-
         POLYMYXIN
03421 DARBEPOETIN ALFA
03423 BACLOFEN
03427 HUMIRA

03428 EMTRICITABINE
03430 BACTRIM
03432 SULFAMETIN
03433 CORTANE-B
03434 HYOSCYAMINE
03437 POLYETHYLENE
         GLYCOL-
         ELECTROLYTE
         SOLUTIO
03438 BACTROBAN
03439 EMEND
03442 SILVASORB
03443 AQUACEL AG
03477 BALANCED SALT
         SOLUTION
03480 BALNEOL LOTION
03490 BALSAM PERU NF
03518 BANCAP HC
03590 BARIUM
03675 BC
03700 BECLOMETHASONE
03709 BECONASE
03740 BEELITH
03800 BELLADONNA
03805 BELLADONNA
         ALKALOIDS
         W/PHENOBARBITAL
03825 BELLADONNA
         W/PHENOBARBITAL
03850 BELLERGAL-S
03900 BEN-GAY
03903 BENA-D
03905 BENADRYL
03955 BENEMID
03975 BENOXINATE
04000 BENTYL
04002 CALCIUM-
         MAGNESIUM-ZINC
         SUPPLEMENT
04003 BISMATROL
04004 AKWA TEARS
    LUBRICANT
         EYE DROPS
04007 TWOCAL HN HIGH
         NITROGEN LIQUID
         NUTRITIO
04011 NAMENDA
04012 ALTOPREV
04014 ARIPIPRAZOLE
04016 AZO CRANBERRY
04020 BENZAC
04021 BENICAR HCT
04022 BENEPROTEIN INSTANT
         PROTEIN POWDER
04023 BISOPROLOL/HCTZ
04024 BONE-UP
04029 CEROVITE TABLETS
04037 LODOXAMIDE
04039 CEROVITE SR
04041 ALBUTEROL/ATROVENT
04042 SPIRIVA

04043 SYMBYAX
04047 CRANTABS
04048 RONDEC ORAL DROPS
04049 CULTURELLE
04050 BENZO MENTH
04051 CYMBALTA
04054 CUBICIN
04055 DESLORATADINE
04058 DIALYVITE
04059 DOCUSATE -SENNA
04063 FERREX
04067 FIBER TABLETS
04068 XOLAIR
04069 FLAVOXATE HCL
04070 BENZOIN
04071 FORTEO
04072 NASAL SALINE
04073 FOLABEE
04076 GERIATON LIQUID
04077 GERI-LANTA
04079 GLYCOLAX
04087 ICAR-C
04088 BENZOYL PEROXIDE
04092 EYE-VITE
04094 LACLOTION
04095 BENZYL
04097 LEXIVA
04098 L-GLUTAMINE
04101 MAXI VISION WHOLE
        BODY FORMULA
04105 BEROCCA-C
04109 KETEK
04113 FORTAMET
04114 VYTORIN
04120 BETADINE
04121 NOVAREL
04122 AFEDITAB CR
04124 CENTANY
04127 MYTAB GAS
04129 MYCELEX TROCHES
04133 PROBIOTICA
04136 NOVOLOG MIX 70/30
04138 UROXATRAL
04141 ANTICHOLINERGIC
04143 CATAPRES-TTS-1
04144 POLY-IRON 150
        CAPSULES
04146 EZETIMIBE
04151 PROSTAT 64
04154 SILVER NITRATE STICK
04156 SPECTRACEF
04158 LACTASE ENZYME
04161 OAT BRAN
04162 FLUMIST
04164 PRUNE JUICE
04167 REFRESH PM
04168 REFRESH TEARS
04170 BETAMETHASONE
04172 GABA

04174 ROBAFEN
04175 METFORMIN
        HYDROCHLORIDE ER
04176 SENNA-S
04178 TESSALON
04179 THERAPEUTIC M
04181 TMG TABLETS
04182 UTA
04187 XENADERM
04188 BETA-VAL
04190 BETHANECHOL
04194 BUFFERED ASPIRIN
04196 CADUET
04197 CALCARB 600 WITH
        VITAMIN D
04198 KALTOSTAT
04199 CALCIUM MAGNESIUM
        CHELATED
04200 CALCIUM ZINC
        MAGNESIUM
04201 CALTRATE PLUS
04207 CATAPLEX G
04212 COENZYME
        (UNSPECIFIED)
04213 COLON CLENZ
04221 CEREFOLIN
04223 COLOSTROM
04224 CORTIZONE-5
04226 DECONAMINE
04230 BICHLORACETIC ACID
04231 VP-16
04232 CARBINOXAMINE
        MALEATE
04235 BICILLIN
04236 DEEP SEA NASAL
        SPRAY
04238 ELESTAT
04240 BICILLIN C-R
04242 FERREX 150 FORTE
04243 FIBER TAB
04244 FLORAJEN
04246 FLORASTOR
04249 ALOXI
04250 BICITRA
04256 HYDROCODONE GF
04257 GARLIQUE
04264 ZAGAM
04266 GARLIC OIL
04267 PROMOTE
04268 TEARS RENEWED
        SOLUTION
04269 THEREMS-M
04273 VOSPIRE ER
04277 RIBASPHERE
04278 RISPERDAL CONSTA
04282 ZEMPLAR
04288 SENNALAX
04289 SAF GEL
04292 SENSIPAR

04294 SYMAX SR
04299 TURMERIC
04305 REFRESH LIQUIGEL
04307 SENNOSIDES
04311 Q-TUSSIN
04315 BIOFLAVONOIDS
04316 ARIXTRA
04317 ALMACONE TABLETS
04320 ATENOLOL/
        CHLORTHALIDONE
04322 BIOFREEZE
04324 BISAC-EVAC
04327 BOUDREAUX'S BUTT
        PASTE
04331 ST. JOSEPH ASPIRIN
04333 GENERLAC
04339 HERBAL DRUG
        (UNSPECIFIED)
04343 HOUSE
        SUPPLEMENT/SHAKE
04344 HYPROMELLOSE
04345 BIOTIN
04351 JANTOVEN
04356 MEGA OMEGA FISH OIL
        SOFTGELS
04361 MAGNESIUM
        ASCORBATE
04362 LIQUID
        CALCIUM-
        MAGNESIUM
04367 NASCOBAL
04368 CONTRACEPTIVE
        AGENT
04369 NEUROBOOST
04370 BISACODYL
04376 OSTEOSHIELD
04379 POLYSACCHARIDE-
        IRON COMPLEX
04380 BISCO LAX
04383 PROCTOZONE HC
        CREAM
04386 ACULAR LS
04391 PROACTAZYME
04393 TRUVADA
04396 POLYCARBOPHIL
04398 MASANTI DOUBLE
        STRENGTH
04400 ANGIOMAX
04401 UTOX
04404 PRELIEF
04406 ABREVA
04414 VITAMIN/FLUORIDE
04418 VITE E CREAM
04421 ERTAPENEM
04422 BABY SHAMPOO
04423 LETROZOLE
04424 TRIFLURIDINE
04434 BI-EST
04437 URELLE

04440 BISMUTH
        SUBSALICYLATE
04442 MIGRELIEF
04443 ALENOL
04446 LYCOPENE
04448 AMMONIUM LACTATE
04451 CANDIDA ALBICANS
        SKIN TEST ANTIGEN
04454 NASAL STEROID
04455 OREGANO OIL
04456 CLINDAMAX
04461 KERALAC LOTION
04462 KERALAC NAIL GEL
04463 LORTUSS DM
04464 CHAMOMILE
04471 FASLODEX
04473 IOPAMIDOL
04477 N-ACETYLCYSTEINE
04478 BLEOMYCIN
04479 NORMASOL R
04480 BLEPH
04485 BLEPHAMIDE
04486 VELCADE
04488 ELETRIPTAN
        HYDROBROMIDE
04489 METADATE
04491 SYMBICORT
04494 IMIQUIMOD
04499 FOLBEE
04503 PEDIATEX
04505 BLISTEX
04510 BLISTIK BALM
04511 BLOCADREN
04512 TRINESSA
04514 TRISPRINTEC
04519 MAXIPHEN DM
04524 FLAVIX-XR
04528 TAZOBACTAM
04529 METHYLPREDNISOLONE
        SODIUM SUCCINATE
04531 SULBACTAM SODIUM
        STERILE
04535 BARIUM SULFATE
04536 ABX OINTMENT
04538 TALWIN NX
04541 TYLENOL INFANT'S
04543 HYDRO EYE
04544 HYDROCORTISONE
        VALERATE
04548 BETAPACE AF
04556 SEVELAMER
        HYDROCHLORIDE
04561 RAZADYNE
04562 CALCIPOTRIENE
04564 DIABETES MEDICATION
04569 INNOPRAN XL
04571 ISTALOL
04573 PEXEVA
04576 DULOXETINE
04578 L-ARGININE
04580 BONINE

04581 POLICOSANOL
04585 BONTRIL PDM
04589 TIOTROPIUM BROMIDE
04593 VITEYES
04594 COPEGUS
04595 BORIC ACID
04606 RESTYLANE
04607 ERTACZO
04608 SODIUM HYALURONATE
04611 DOCETAXEL
04612 IRON SUCROSE
04614 CRYSELLE
04615 FLETCHER'S CASTORIA
04617 ACCUNEB
04621 ASTRAGALUS
04622 EXEMESTANE
04627 TRAVOPROST
04628 B-PLEX
04631 EPZICOM
04632 FOSAMPRENAVIR
        CALCIUM
04633 B6-PYRIDOXINE
04639 BREEZEE MIST
04642 OYST-CAL
04649 MYFORTIC
04650 BRETHINE
04652 RISEDRONATE SODIUM
04654 TRACLEER
04659 GALANTAMINE
04662 ROSAVASTATIN
        CALCIUM
04664 MIRENA
04665 BREVITAL
04668 BREXIN
04670 BRICANYL
04674 NATEGLINIDE
04676 CAMPATH
04677 DALTEPARIN SODIUM
04679 STATINS
04683 NARATRIPTAN
        HYDROCHLORIDE
04803 BROMFED
04808 BROMOCRIPTINE
04820 BROMPHEN
04845 BROMPHENIRAMINE
04873 BRONCHODILATOR
05004 PROTOMAX
05006 ZYFLAMEND
05008 EVOCLIN
05009 HALFLYTELY
05010 BUFFERIN
05012 PRESERVISION
05014 SALEX
05017 MINTOX
05021 SIMILASON
05024 BUMEX
05029 DOLGIC
05033 LUNESTA
05035 BUPIVACAINE
05037 OCUSOFT
05038 SINUS RINSE KIT

05049 GR8-DOPHILUS
05051 VESICARE
05053 BURROW'S OTIC
05054 SUBUTEX
05056 ZEGERID
05059 BENACOL
05066 CAMPRAL
05067 MOVE FREE MSM
05070 BUTABARBITAL
05071 TARCEVA
05072 BONIVA
05073 PETADOLEX
05074 ENABLEX
05077 RIMANTADINE
05078 THISILYN
05079 HOMOCYSTEINE
        FACTORS
05081 OXYIR
05082 PREGNENOLONE
05083 PROLACTIN RIA
05085 BUTAL
05088 LIPITROL
05090 NEVANAC
05094 BASA
05095 BUTALBITAL
05097 LYRICA
05098 BUTALBITAL W/AC
05099 CLOTRIMAZOLE-
        BETAMETHASONE
        DIPROPRIONAT
05102 CHOLEST-OFF
05103 BUTALBITAL
        W/CODEINE
05104 GICOCKTAIL
        W/LIDOCAINE
05106 GLIPIZIDE ER
05108 BUTATRAN
05109 ALDEX
05116 CARDIOTEK RX
05117 FLOXACILLIN
05121 LUMICAINE
05122 METHYLIN ER
05123 PRENATE ELITE
05124 ENPRESSE
05126 OVIDREL
05127 MONONESSA
05128 ALOE VESTA
05129 ALOE VESTA
        ANTIFUNGAL
05133 RENAX
05140 LITTLE TUMMIES
05141 AVASTATIN
05142 ERBITUX
05143 ROSE HIP VITAMIN C
05147 PROTON-PUMP
        INHIBITOR
05148 TYPHIM VI
05153 FOLBIC TABLETS
05157 ESTRATEST H.S.
05161 XELOX
05162 BYETTA

| | | |
|---|---|---|
| 05164 NIRAVAM | 05312 BEVACIZUMAB | 05750 CARDEC-DM |
| 05169 POLYVENT | 05314 CATHFLO ACTIVASE | 05758 CARDIAC AGENT |
| 05173 CLARAVIS | 05316 CETUXIMAB | 05789 CARDIZEM |
| 05174 ANTARA | 05317 PALONOSETRON | 05810 CARISOPRODOL |
| 05176 AVASTIN | 05320 CALAMINE | 05820 CARMOL |
| 05178 FOSRENOL | 05321 TRASTUZUMAB | 05830 CAROID |
| 05180 ELECARE | 05324 EPLERENONE | 05860 CASCARA |
| 05187 ORTHOVISC | 05327 SPRINTEC | 05870 CASCARA SAGRADA |
| 05190 FACTIVE | 05328 BALANCED B | 05885 CASTOR OIL |
| 05192 ABSORBASE | 05329 CAMILA | 05895 CATAPRES |
| 05194 DUTASTERIDE | 05331 COMMIT | 05955 CECLOR |
| 05197 LOSARTAN-HCTZ | 05332 ESTROGEL | 05975 CEENU |
| 05206 GOODY'S POWDER | 05333 NORTREL | 05983 CEFADROXIL |
| 05207 CEFUROXIME AXETIL | 05335 CALAMINE LOTION | 05985 CEFADYL |
| 05212 FROVATRIPTAN | 05336 VFEND | 05993 CEFTIN |
| 05213 READICAT | 05337 LOFIBRA | 05995 CEFAZOLIN |
| 05218 CICLOPIROX | 05338 FLUTICASON-SALMETEROL | 06002 AMBIEN CR |
| 05223 HOMATROPINE-HYDROCODONE | 05341 DROSPIRENONE | 06004 FOCALIN XR |
| 05224 FLUORETS | 05342 ETANERCEPT | 06005 CELESTONE |
| 05227 ED-A-HIST DM | 05344 FLUOR-A-DAY | 06006 SYNTEST H.S. |
| 05232 LOMEFLOXACIN | 05347 CALAN | 06008 EXJADE |
| 05237 VANTAS | 05348 NATALCARE PLUS | 06009 FOLFOX |
| 05240 ISOTRETINOIN | 05349 NEOMYCIN SULFATE | 06011 FOLFIRI |
| 05242 VANOS | 05351 ORTHO MICRONOR | 06014 ERRIN |
| 05244 ROZEREM | 05355 CALCET | 06015 CELESTONE SOLUSPAN |
| 05245 ZMAX | 05375 CALCIFEROL | 06016 TAB-A-VITE |
| 05250 CAFERGOT | 05390 CALCIMAR | 06017 AMLODIPINE/BENAZEPRIL |
| 05251 SINOFRESH | 05393 CALCITONIN | 06019 SYMLIN |
| 05252 DIGESTIVE ADVANTAGE | 05395 CALCIUM ACETATE | 06021 ABRAXANE |
| 05256 BLUE-GREEN ALGAE | 05405 CALCIUM CARBONATE | 06024 R-CHOP |
| 05258 CHLORAPREP | 05415 CALCIUM | 06030 CELONTIN |
| 05259 OMACOR | 05418 CALCIUM CHLORIDE | 06038 AMITIZA |
| 05261 SOLIFENACIN | 05420 CALCIUM DISODIUM VERSENATE | 06044 CATAPRES-TTS-2 |
| 05264 ASMANEX TWISTHALER | 05430 CALCIUM GLUCONATE | 06045 FEMRING |
| 05265 CAFFEINE | 05435 CALCIUM GLUCONATE W/VITAMIN D | 06048 PEMETREXED |
| 05266 SANCTURA | 05445 CALCIUM LACTATE | 06053 COMBGEN |
| 05268 SIMPLY SLEEP | 05453 CALCIUM SALTS/VITAMIN D | 06054 FORTICAL |
| 05269 INSPRA | 05465 CALCIUM-D | 06057 NATTOKINASE |
| 05270 CAFFEINE & SODIUM BENZOATE | 05470 CALCIUM, PHOSPHATE & VITAMIN D | 06059 XODOL |
| 05271 METANX | 05510 CALMOL 4 | 06061 ACTOPLUS MET |
| 05272 FORMOTEROL | 05541 CALTRATE W/VITAMIN D | 06062 CEPHADYN |
| 05276 ZOLAR | 05543 CALTRO | 06064 GLYBURIDE/METFORMIN |
| 05277 DEPO-MEDROL W/ LIDOCAINE | 05565 CAMPHO-PHENIQUE | 06066 LIP BALM |
| 05278 OCUVITE LUTEIN | 05595 CANTHARIDIN | 06067 RETINOL |
| 05279 ALIMTA | 05598 CANTHARONE | 06068 ANASTROZOLE |
| 05281 CHLORELLA | 05630 CAPEX | 06073 VIDAZA |
| 05283 COLISTIMETHATE | 05640 CAPITAL W/CODEINE | 06074 ZOLEDRONIC ACID |
| 05284 COLISTIN | 05645 CAPITROL | 06076 GOLD BOND MEDICATED BABY POWDER |
| 05287 ESSIAC TEA | 05648 CAPOTEN | 06077 IVIG |
| 05289 INDOLE-3-CARBINOL | 05663 CARAFATE | 06078 VIGABATRIN |
| 05291 LIDOCAINE/PRILOCAINE | 05680 CARBAMAZEPINE | 06081 GANIRELIX |
| 05296 PEGFILGRASTIM | 05695 CARBOCAINE | 06082 MENOPUR |
| 05304 ACTICOAT ABSORBENT | 05710 CARBON DIOXIDE | 06084 TRIGLIDE |
| 05306 POLYMEM SILVER | | 06085 CENOLATE |
| 05308 MUCINEX DM | | 06086 VANDAZOLE |
| 05310 CALADRYL | | |

06088 SCULPTRA
06089 XIFAXAN
06091 RALLY PACK
06092 ACETADOTE
06093 TACLONEX
06094 XIBROM
06096 KCL/5
          DEXTROSE/
          LACTATED RINGER'S
06100 CENTRUM
06101 TYLENOL COLD
06102 BIDIL
06104 DARIFENACIN
06106 PERINDOPRIL
06108 GARDASIL
06109 YAZ
06110 CEPACOL
06114 OASIS
06116 ZYLET
06117 DEX GG TR
06118 AZILECT
06120 CEPASTAT
06121 RANEXA
06122 RIFAXIMIN
06123 TARGRETIN
06124 VINATE GT
06125 CEPHALEXIN
06126 AVANDARYL
06128 CEPHALOSPORINS
06129 ADACEL
06135 CEPHULAC
06136 GOLDENSEAL
06137 HUMAN MENOPAUSAL
          GONADOTROPIN
06138 BOOSTRIX
06144 PROQUAD
06147 TYGACIL
06149 FERROGELS FORTE
06151 VITAMIN B-6 & B-12
06153 DEXPAK
06154 FLUZINAMIDE
06159 ACTOSPLUS MET
06161 EZETIMIBE &
          SIMVASTATIN
06162 CEFUROXIME
06164 LEVEMIR
06166 ALFUZOSIN
06167 APREPITANT
06168 NEXAVAR
06170 CERUMENEX
06171 TRELSTAR
06172 DAYTRANA
06173 ROTATEQ
06176 OLOPATADINE
06180 CETACAINE
06181 LIMBREL
06182 TYSABRI
06184 VUSION
06186 TOBRAMYCIN
          W/DEXAMETHASONE
06191 ATOPICLAIR

06192 CHANTIX
06193 JANUVIA
06194 REVATIO
06196 SOLODYN
06197 TRETIN-X
06201 BETACAINE
06202 RIVASTIGMINE
06204 CIPROXIN
06208 D-RIBOSE
06209 EXCEDRIN TENSION
          HEADACHE
06210 CETAPHIL
06212 CLARINEX-D
06213 DILT-XR
06214 CAREZZ CREAM
06216 LENALIDOMIDE
06219 DESOGESTREL
06221 DECAVAC
06223 ACAMPROSATE
06227 GAMUNEX
06229 DAPTOMYCIN
06236 ATRIPLA
06237 CERAVE
06238 ORACEA
06242 LEVSIN/SL
06247 FLECAINIDE
06248 EQUETRO
06249 SALONPAS
06251 ZELAPAR
06253 JUNEL FE
06258 ZOSTER VACCINE LIVE
06260 CHARCOAL
06261 LESSINA
06269 DAPTACEL
06278 FAZACLO
06281 MD-GASTROVIEW
06289 ALINIA
06291 TELMISARTAN
06292 ACTIMMUNE
06294 CHEMOTHERAPY
06295 CHEL-IRON
06302 OLMESARTAN
06303 HYDROXYCUT
06304 NEPHPLEX RX
06308 FENUGREEK
06309 QUINARETIC
06311 SUTENT
06312 EMSAM
06314 EXPECTA
06318 CHERATUSSIN
06323 TRIDERM
06324 CLOBAZAM
06374 CHILDREN'S TYLENOL
06390 CHLOR-PHENTERMINE
06400 CHLOR-TRIMETON
06440 CHLORAL HYDRATE
06455 CHLORAMBUCIL
06470 CHLORASEPTIC
06495 CHLORDIAZEPOXIDE

06500 CHLORDIAZEPOXIDE
          HCL W/CLIDINIUM
          BROMID
06580 CHLOROQUINE
06590 CHLOROTHIAZIDE
06605 CHLORPHENIRAMINE
06620 CHLORPROMAZINE
06635 CHLORTAB-4
06645 CHLORTHALIDONE
06661 CHLORZOXAZONE
06705 CHOLESTEROL
06710 CHOLESTYRAMINE
          RESIN DRIED
06720 CHOLINE
06765 CHORIONIC
          GONADOTROPIN
06780 CHROMAGEN
06798 CHROMIUM
06800 CHRONULAC SYRUP
06815 CIMETIDINE
06839 CIPRO
06860 CITRATE OF MAGNESIA
06865 CITRIC ACID
06883 CLAFORAN
06895 CLEAR EYES
06905 CLEOCIN
06910 CLEOCIN PHOSPHATE
06913 CLEOCIN T
06920 CLINDAMYCIN
06925 CLINDAMYCIN
          (PHOSPHATE)
06935 CLINORIL
06968 CLODERM
06975 CLOMID
06980 CLONAZEPAM
06985 CLONIDINE
06988 CLONIDINE HCL
          W/CHLORTHALIDONE
06990 CLONOPIN
06993 CLORAZEPATE
06995 CLORAZINE
07001 OSELTAMIVIR
07002 FONDAPARINUX
07003 CLOTRIMAZOLE
07004 EZOL
07006 VAZOBID
07009 DUETACT
07014 KEROL
07016 MENACTRA
07017 NEURAGEN
07018 ORENCIA
07023 PROBIOTIC
          ACIDAPHILES
07024 VECTIBIX
07031 SULFAZINE
07033 BETAMIDE
07035 ENDUR-ACIN
07040 CO TINIC
07049 APIDRA
07058 ESTROVEN
07061 REVLIMID

07067 CO-TRIMOXAZOLE
07069 ENJUVIA
07071 CYCLOSERINE
07072 TEA TREE OIL
07074 EXACTACAIN
07075 COAL TAR
07076 INVEGA
07079 BROVANA
07081 BUDEPRION SR
07084 CYTRA-K
07087 DERMACERIN
07088 D-MANNOSE
07093 DESONATE
07096 FLUTICASONE
        PROPIONATE
07098 CALAZIME PROTECTANT
        PASTE
07099 CALCIUM CITRATE
        W/VITAMIN D
07106 CINNAMON
07110 COCAINE
07113 FETRIN
07114 FLEX-A-MIN COMPLETE
07117 OPANA
07127 GREEN SOURCE
07133 LUCENTIS
07137 EXFORGE
07140 COCOA BUTTER
07141 ZOSTAVAX
07144 PROAIR HFA
07145 COCONUT OIL
07150 COD LIVER OIL
07152 EUFLEXA
07153 ARB
07159 FOSAMAX PLUS D
07162 SORAFENIB
07166 DERMOTIC OIL
07167 SEASONIQUE
07168 ALCORTIN
07170 BENAZEPRIL-
        HYDROCHLORO-
        THIAZIDE
07171 LAMISIL AT
07176 UMECTA
07177 FLORA-Q
07180 CODEINE
07182 PATADAY
07183 JANUMET
07185 CODEINE PHOSPHATE
07190 CODEINE SULFATE
07191 MAG 64
07193 MAGIC BULLET
07203 GUMMIVITES
07206 PEPCID COMPLETE
07207 FEMCON FE
07208 IODORAL
07209 VIVITROL
07211 SPRYCEL
07212 TINDAMAX

07213 TYKERB
07217 ZESTRA
07218 GLUMETZA
07223 OPANA ER
07228 THERA-M
07229 BUDEPRION XL
07232 LUTERA
07233 MIMYX
07234 KELNOR
07235 SYMAX DUOTAB
07237 DEPLIN
07239 ICAPS AREDS
07241 DILOTAB
07246 OTOGESIC HC
        SOLUTION
07250 COGENTIN
07251 PERCOCET 10
07252 PERCOCET 7.5
07257 VERAMYST
07260 PROTEINEX
07263 QUALAQUIN
07265 COLACE
07266 RENA-VITE
07269 SANDOSOURCE
        PEPTIDE
07270 COLBENEMID
07272 SENSI-CARE
07275 COLCHICINE
07280 COLCHICUM
07282 TACTINAL
07283 TANDEM PLUS
07284 NEUPRO
07289 ZIANA
07292 TRIPLE MAGNESIUM
        COMPLEX
07293 COLD RELIEF
07294 V-C FORTE
07298 VISION ESSENTIALS
07300 COLD TABLET
07315 COLESTID
07318 HYDROPHOR
07320 COLLAGENASE ABC
07330 COLLYRIUM
07331 PHENADOZ
07332 POLYVINYL ALCOHOL
07334 PROSTATE HEALTH
07337 RACEPINEPHRINE
07343 SENTRY
07348 SUPER B-50 COMPLEX
07349 TEKTURNA
07352 TRAVATAN Z
07358 NIFEDIAC CC
07361 CAVILON EMOLLIENT
07362 CADEXOMER IODINE
07366 VITAMIN D3
07367 ZEAXANTHIN W/LUTEIN
07368 ZOLINZA
07371 CARBOXYMETHYL-
        CELLULOSE

07372 4-AMINOPYRIDINE
07383 C-PHEN
07386 BARACLUDE
07388 ENDOMENTRIN
07389 ENTECAVIR
07392 VALGANCICLOVIR
07393 CLINDAMYCIN TOPICAL
07396 PRISMA
07397 ZOCIN
07398 ALTABAX
07401 HUMAN
        PAPILLOMAVIRUS
        VACCINE
07403 PROMACET
07406 VYVANSE
07409 COBAL-1000
07412 ASA
07419 PROGESTERONE-
        BIESTROGEN
07422 SACCHAROMYCES
        BOULARDII
07431 AMRIX
07436 HYDROCHLORO-
        THIAZIDE-ATENOLOL
07438 ABVD
07450 PREZISTA
07454 AZOR
07457 ORAL REHYDRATION
        SALTS
07463 DIUREX
07470 COMPAZINE
07473 BENADRYL CREAM
07474 INFANRIX
07475 LOPRIL
07476 SIMPLY THICK
07477 NEEVO
07478 COMPOUND W
07479 TRIANT-HC
07481 XYZAL
07486 J-MAX
07491 LEVACET
07492 LIDOCAINE/
        MAALOX/BENADRYL
        COMPOUND
07494 LOVAZA
07499 CATAPRES-TTS-3
07517 VITA-LEA
07518 SF5000 PLUS
07521 SKINTEGRITY
07527 SILVER DRESSING
07533 CLIMARA PRO
07534 ETONOGESTREL
07539 OPTIVE
07542 CHROMELIN
07543 CONJUGATED
        ESTROGENS
07546 MENOSTAR
07549 CURCUMIN
07551 ERLOTINIB

| | | |
|---|---|---|
| 07552 ISOMETHEPTENE | 08039 RADIESSE | 08164 ALA HIST |
| 07554 OCUGUARD | 08041 BIONECT | 08165 ACULAR |
| 07563 CYSTONE | 08042 DIGEX | 08166 ZYDIS |
| 07567 HYDROCERIN | 08043 SERUM | 08167 SULFACET-R |
| 07569 BRAVELLE | 08044 SUNITINIB | 08168 ACETAMIDE |
| 07571 FLULAVAL | 08045 MVI | 08169 CORTISPORIN TC OTIC |
| 07572 HYALURONIC ACID | 08046 LOHIST | 08174 ERYTHROMYCIN |
| 07573 MMR VACCINE | 08047 LIALDA |     BENZOYL PEROXIDE |
| 07576 ALIGN | 08049 M-END DM | 08177 ONE A DAY WOMENS |
| 07581 BIOSIL | 08054 PROMOGRAN |     FORMULA |
| 07586 VINPOCETINE | 08056 IODOFLEX | 08179 SANCTURA XR |
| 07592 ACCUHIST | 08057 CURASALT | 08180 CYPROHEPTADINE |
| 07599 ELETONE | 08058 PRENATAL | 08181 DILTIAZEM CD |
| 07601 POLYMYCIN | 08061 TENOFOVIR | 08183 DEXAPHEN |
| 07607 SARAPIN | 08064 OLANZAPINE/ | 08185 DICLOFENAC XR |
| 07608 ALLI |     FLUOXETINE | 08186 PRENATAL VITIMINS |
| 07616 DERMABOND | 08066 IOHEXOL |     W/OMEGA 3 |
| 07622 FLUARIX | 08067 BICARB | 08187 CHILDREN CLARITIN |
| 07631 ENFACARE | 08069 LOVERSOL | 08188 ACTIVIA |
| 07633 QUASENSE | 08071 VISINE TEARS | 08190 CYSTEX |
| 07635 PRENATAL PLUS | 08074 PIPERACILLIN | 08191 GLIPIZIDE/METFORMIN |
| 07636 INDERMIL |     TAZOBACTAM | 08193 GUAIFENESIN/ |
| 07639 IMPLANON | 08076 NORGESTIMATE EE |     PHENYLEPHRINE |
| 07642 SULFAC | 08077 ESOMEPRAZOLE | 08194 ALLERTEC |
| 07643 TROMETHAMINE | 08078 MESALT | 08195 CYSTO-CONRAY |
| 07652 ETHINYL | 08080 CYANO | 08196 ECZEMA CREAM |
|     ESTRADIOL- | 08082 BOSWELLIN | 08197 TREXIMET |
|     NORETHINDRONE | 08084 LIDOGEL | 08199 PRIMAL DEFENSE |
| 07660 CORDRAN | 08086 BLEACH BATH | 08201 RAZADYNE ER |
| 07661 SILVERGEL | 08089 METOPROLOL/ | 08202 ALBUTEROL/ |
| 07670 CORGARD |     HYDROCHLORO- |     IPRATROPIUM |
| 07678 FEROTRINSIC |     THIAZIDE | 08203 OMNARIS |
| 07680 CORICIDIN | 08090 CYANOCOBALAMIN | 08204 TADALAFIL |
| 07682 CHLORTUSSIN | 08092 MONOPRIL HCT | 08205 CYSTOSPAZ |
| 07688 INSULIN ASPART | 08097 EMTRICITABINE/ | 08208 SALINE GARGLES |
| 07693 CALCIUM, MAGNESIUM |     TENOFOVIR | 08209 MUCINEX D |
|     AND VITAMIN D | 08099 PALIVIZUMAB | 08211 GEL TEARS |
| 07702 PERFOROMIST | 08102 IODOQUINOL | 08212 SEROQUEL XR |
| 07706 MYCOPHENOLIC ACID | 08104 TORISEL | 08217 POMEGRANATE JUICE |
| 07755 CORTAID | 08105 CYANOJECT | 08218 CYTARABINE |
| 07760 CORTEF | 08107 PRIALT | 08219 SUDOGEST |
| 07770 CORTENEMA | 08111 SINUS COCKTAIL | 08220 DILAUDID |
| 07793 CORTISOL | 08112 BROMHIST DROPS |     W/PHENERGAN |
| 07795 CORTISONE | 08116 SIMCOR | 08221 ATEROX |
| 07820 CORTROSYN | 08131 CERON-DM | 08222 SALINE LOCK |
| 07913 COUGH FORMULA | 08132 LEVA-PAK | 08224 CITRANATAL |
| 07920 COUGH SYRUP | 08135 CYCLOCORT | 08227 SALINE EYE DROPS |
| 07930 COUMADIN | 08137 BALSALAZIDE | 08228 CHLORPHENIR- |
| 07960 CPA | 08138 TWINJECT |     AMINE/ |
| 07997 CREON | 08139 5-AMINOSALICYLATES |     HYDROCODONE |
| 08002 NORA-BE | 08140 CYCLOGYL | 08230 CYTOMEL |
| 08004 ELESTRIN | 08141 DELTA D3 | 08231 TROPONIN |
| 08006 TAMSULOSIN | 08146 MALIC ACI | 08234 PRISTIQ |
| 08007 BCP | 08147 MICRO-K | 08240 CYTOSAR |
| 08009 INSULIN N | 08149 ADVAIR | 08241 VITAMINS E, C, D, B, B12 |
| 08015 CROMOLYN | 08151 FLECTOR | 08243 TRIPLE FLEX |
| 08023 JUVEDERM | 08153 CYCLOPHOSPHAMIDE | 08244 PRBCS |
| 08031 BALZIVA | 08156 DIVIGEL | 08245 CYTOXAN |
| 08032 BYSTOLIC | 08157 COMBIGAN | 08246 OXYCODONE ER |
| 08033 LYBREL | 08159 VARDENAFIL | 08247 IODOFORM |
| 08037 COLLOIDAL OATMEAL | 08161 ROSUVASTATIN | 08249 PATANASE |

08251 MASTISOL
08252 EFFEXIN
08253 RETINAVITES
08254 SUDAFED PE
08255 NIACIN SR
08257 JOINT SUPPORT
08258 NIASPAN ER
08260 EVAMIST
08261 ALVESCO
08264 FLURA DROPS
08267 HELICOBACTER PYLORI
        VACCINE
08276 EMPIRIC ANTIBIOTICS
08279 PROSTATE MEDICATION
08283 ATRALIN GEL
08284 DABIGATRAN
08288 AMINO COMPLETE
08289 MAITAKE
08293 SITAGLIPTIN
08297 HYALGAN
08303 BACITRACIN ZINC
08304 BROMPLEX HD
08306 PHENYTOIN SODIUM
        EXTENDED
08307 ATROPINE/
        HYOSCYAMINE/PB/SC
        OPOL
08308 SENNA PLUS
08313 APLIGRAF
08314 BLACK FOAM
08315 D-10
08317 BACITRACIN
        W/NEOSPORIN
08324 CHOLESTACARE
08326 EXCEDRIN EXTRA
        STRENGTH
08329 ULTRAM ER
08331 PENTAMIDINE
08337 RESVERATROL
08340 D-50
08341 CALCIUM CARBONATE
        W/VIT D
08342 DACARBAZINE
08343 OCEAN NASAL SPRAY
08345 DACRIOSE
08346 DIET PILLS
08347 ADVIL PM
08348 TENUATE DOSPAN
08350 DAILY MULTIPLE
        VITAMIN
08351 IRON SULFATE
08357 TRIPLE MIX DS
08361 PAMINE FORTE
08371 VZV VACCINE
08374 STRIANT
08378 VARENICLINE
08380 ULTRADEX WOUND
        SCRUB
08381 WOUND GEL

08384 BLOOD PRESSURE
        MEDICATION
08385 DALLERGY
08387 THERALOGIX
        PROSTATE 2.2
08388 CLOBEX SPRAY
08390 DALMANE
08394 LOPRESSOR HCT
08395 DALOLONE
08396 5 FU CREAM
08398 RIBAPAK
08399 OLUX E FOAM
08400 DANAZOL
08401 OSTEOMATRIX
08407 SUPER CALCIUM 1200
08412 HEP A+B COMBO
08413 LACTAID
08418 POLYMYXIN B SULFATE
        DROPS
08419 IQUIX
08423 PENTACEL
08426 DOXYLAMINE
08429 RHOPHYLAC
08432 NOVOLOG FLEXPEN
08435 IXEMPRA
08437 OMNIPRED
08439 FLORICET
08440 DAPSONE
08447 LAT GEL
08448 PEDIATRIC
        MULTIVITAMINS
08450 DARAPRIM
08451 MOISTURIZING CREAM
        OTC
08452 TUSSIONEX
        PENNKINETIC
08461 SOURCE CF
        CHEWABLES
08462 AQUADEKS
08464 ENSURE PLUS
08468 ROCEPHIN
        W/LIDOCAINE
08470 DARVOCET-N
08472 VAZOTAB
08473 CLINDA-DERM
08475 DARVON
08476 DHA
08478 COREG CR
08481 ADIPEX-P
08482 LMX CREAM
08483 RADIAPLEXRX
08489 BRAT DIET
08492 NETIPOT
08494 PERIDIEM
08501 METHYLCOBALAMIN
08513 OPHTHALMIC SOLUTION
08517 BLINK TEARS
08518 BACTERIAL VACCINE
08521 RECLIPSEN

08522 RECLAST
08527 DARUNAVIR
08534 YEAST CREAM
08535 DDAVP
08536 THALLIUM
08537 H20
08538 PCM
08544 MANGOSTEEN
08546 ESTER-C
08547 PCV
08550 FSH
08551 A/B OTIC
08552 PEG 3350
08553 HIB-PRP-T
08554 VIVOTIF BERNA
08561 CENTURY
08563 RIVOTRIL
08565 DEBROX
08567 BIOTENE
08570 DECA-DURABOLIN
08573 VITAMIN A & C
08574 FLUOROQUINOLONES
08575 DECADERM
08576 YOGURT
08580 DECADROL
08581 TAXANE
08585 DECADRON
08587 MYCAMINE
08588 FLEXPEN
08589 PRED + NE
08591 ISENTRESS
08592 NEBIVOLOL
08597 SUPPRELIN
08598 NEPAFENAC
08603 SKIN CREAM
08605 DECADRON-LA
08607 BISPHOSPHONATES
08609 NAC
08619 RALTEGRAVIR
08620 THYROGEN
08621 NATURE-THROID
08622 VITAFOL PN
08631 ZORIDAL
08636 GADOBENATE
08637 IODIXANOL
08639 FULVESTRANT
08641 PERFUSIA
08642 GYMNEMA
08646 DIM PLUS
08648 PRILOCAIN
08654 HYDROFERA
08661 OMALIZUMAB
08663 TAZAROTENE
08665 DECONEX
08666 CHILDRENS VITAMINS
08667 IBANDRONATE
08670 DECONGESTANT
08671 RU-HIST FORTE
08678 BRINZOLAMIDE

08679 GLATIRAMER
08681 ETRAVIRINE
08688 REGADENOSON
08691 MYOVIEW
08692 MEDIHONEY
08697 ELTA
08702 MITRAZOL
08703 DERMAGRAFT
08745 DELESTROGEN
08750 DELFEN
08753 DELSYM
08770 DELTASONE
08835 DEPAKENE
08836 DEPAKOTE
08860 DEPO-ESTRADIOL
08865 DEPO-MEDROL
08870 DEPO-PROVERA
08880 DEPO-TESTOSTERONE
08890 DEPOPRED
08965 DERMAREX
08995 DERMOLIN
09000 DERMOPLAST
09002 CONTRAST
09003 CALCIUM CITRATE W
         MAG
09006 HYDROXYDIONE
09010 DESENEX
09013 PAPAVERINE/
         PHENTOLAMINE
09014 MARCAINE/
         DEPO-MEDROL
09015 DESFERAL
09020 DESIPRAMINE
09025 DESITIN
09026 TOPICAL SPRAY
09030 DESO-CREME
09032 DEPOMEDROL/
         TORADOL
09033 DESOWEN
09034 MAALOX/DONNATAL
09037 FALCON EYE DROPS
09038 TOPICAL SKIN CREAM
09039 HYDROFERA BLUE
09041 BLACK CHERRY
09042 OLIVE LEAF EXTRACT
09044 NOVOLOG/HUMALOG
09051 REISHI
09056 PUVA
09059 ACAI
09068 FLOVENT/ALBUTEROL
09071 LASIX WITH POTASSIUM
09075 DEXAMETHASONE
09077 GADOLINIUM
09080 DEXAMETHASONE
         ACETATE
09090 DEXAMETHASONE
         SODIUM
09091 MIRACLE MIX
         W/NYSTATIN
09095 DEXAMETHASONE
         SODIUM PHOSPHATE

09098 OCP
09104 5-FU/LV
09105 DMSO COCKTAIL
09106 IBS MED
09108 DTAP-POLIO
09109 PREVIDENT
09114 KALEXATE
09119 ALAHIST DM
09120 DEXEDRINE
09122 ULORIC
09128 BIAFINE
09129 LOCOID LIPOCREAM
09137 PIMECROLIMUS
09139 ARANELLE
09141 GELNIQUE
09144 MAGIC
         MOUTHWASH/
         TETRACYCLINE
09146 MULTIVITAMIN FOR HER
09149 INSULIN R
09151 STEROID
09152 VERIPRED
09153 ULESFIA
09156 COVARYX
09162 EPI-SHUGARCAINE
09167 COMPOUND
         MEDICATION
09168 TRIESENCE
09170 DEXTROAMPHETAMINE
09175 DEXTROSE
09176 VITRASE
09181 TOPICAL ANESTHETIC
09182 ENOXACIN
09183 6-MP
09184 XYLITOL
09189 HYDROCODONE CP
09194 DHT
09199 LACOSAMIDE
09201 AXONA
09202 ACUVAIL
09207 SELZENTRY
09211 H1N1 INFLUENZA
         VACCINE
09213 ESZOPICLONE
09215 CHOLESTEROL MED
09216 BESIVANCE
09217 CLOBUTINOL
09218 THERACRAN
09223 EFFIENT
09224 HEMATOMA BLOCK
09226 POTASSIUM CHLORIDE
         W/MAGNESIUM
         SULFATE
09227 ENFAMIL LIPIL
09230 CEFTRIAXONE
         W/LIDOCAINE
09231 HEADACHE MED
09237 DEXLANSOPRAZOLE
09238 BROMHIST-DM
09249 BANZEL
09251 MITOTANE

09252 APLENZIN
09253 EPIPEN JR
09257 NILOTINIB
09259 LOTRIMIN ULTRA
09260 CHERRY EXTRACT
09261 NYAMYC
09265 MILLIPRED
09268 DEXAMETHASONE/
         LIDOCAINE
09269 ATRAC-TAIN CREAM
09270 SILVER ALGINATE
09274 FLU/COLD MEDICATION
09276 BIPOLAR MEDICATION
09279 DUREZOL
09281 SALMON OIL
09282 SALT TABLETS
09283 ENSURE ENLIVE
09284 ACID REDUCER
09286 NUCYNTA
09287 HUMALOG MIX 50/50
09289 ONCOVITE
09291 DALLERGY PE
09293 DIVALPROEX ER
09296 KEPPRA XR
09297 VALSARTAN/
         HYDROCHLORO-
         THIAZIDE
09299 CALCIUM-
         CHOLECALCIFEROL
09301 ANXIOLYTIC
09302 DEFLUX
09305 DIAMOX
09311 INTEGRA F
09318 MYCOLOG II
09319 DOCOSAHEXAENOIC
09326 METFORMIN ER
09327 LEXISCAN
09333 SEPTA
09334 PALIPERIDONE
09337 CICLESONIDE
09344 PACKED RED BLOOD
         CELLS
09347 SODIUM SULAMYD
09353 MULTAQ
09354 MAGNEVIST
09357 PROSTATE VITAMIN
09359 RACEMIC NEB
09360 ACETAMINOPHEN/
         ISOMETHEPTENE
09361 PRENATAL AD
09362 CENTRUM CARDIO
09363 NATALIZUMAB
09364 DROSPIRENONE/
         ETHINYL ESTRADIOL
09365 DIATRIZOATE
09366 ANTIBACTERIAL SOAP
09367 SIMILAC ADVANCE
09368 KRILL OIL
09370 DIAZEPAM
09371 PEDIA-LAX
09374 SPRIX

09377 Z-PACK
09378 MAALOX MAX
09384 DEXMETHYLPHENIDATE
09386 PROMETHEGAN
09388 THERA-EAR OTIC DROP
09390 DIBUCAINE
09391 SAPHRIS
09392 LET GEL
09394 SSRI
09395 DICAL-D
09396 INTUNIV
09398 PRENATAL DHA TABS
09399 ADVIL ALLERGY SINUS
09404 VORTEX
09407 TASIGNA
09408 FOSINOPRIL/HCTZ
09409 VITAMIN B & D
09414 ZANAMIVIR
09417 THERA-M PLUS
09418 MAALOX ADVANCED
        MAXIMUM STRENGTH
09421 PHYTALOE
09424 DICLOX
09426 MULTIVITAMIN SENIOR
09431 EEMT HS
09432 EFLORNITHINE
09433 DICLOXACILLIN
09436 WHEY PROTEIN
09438 OMEGA 3/6/9
09441 TUMS ULTRA
09444 ONGLYZA
09446 EES
09447 OSMOPREP
09448 CONGESTAC
09449 VECTICAL
09450 NEILMED SINUS RINSE
09451 MUCINEX MAX
        STRENGTH
09453 FELODIPINE ER
09455 DICYCLOMINE
09458 VITAMIN B-6/C
09461 FLINTSTONES PLUS
        IRON CHEW
09462 TRANXENE T
09466 GLUCOSCAN
09469 RENAL MEDS
09472 MAALOX EXTRA
        STRENGTH
09473 MYLANTA/VISCOUS
        XYLOCAINE
09489 DIET-EASE APPETITE
        CNTRL
09490 DIETHYL-PROPION
09491 NEO-SYNEPHRINE/
        MYDRIACYL
09499 MEPIVACAINE
09502 FUSILEV
09503 UTIRA-C
09504 THROMBIN

09505 TRI-SPRINTEC
09515 SUCRAID
09518 SEPTOCAINE
09533 VISCOELASTIC GEL
09536 NATAZIA
09538 MIGRALEVE
09540 DIGITOXIN
09541 ENTEREG
09545 DIGOXIN
09556 PRILOCAINE
09557 MICAFUNGIN
09558 CETROPINE
09559 AHIST
09561 HONEY
09562 DEXTROMETHORPHAN/
        GUAIFENSIN
09567 PHOSPHA
09569 SMZ TMP DS
09571 NIACIN CR
09576 POTASSIUM CITRATE
09577 NYQUIL
09579 DESOGESTREL
        ETHINYL-ESTRADIOL
09582 OXYCODONE CR
09583 LANTUS SOLOSTAR
09585 DILANTIN
09586 ANIMI-3
09587 BUPROPION XL
09589 PROPRANOLOL ER
09597 KINRIX
09598 EYE LUBRICANT
09599 RANIBIZUMAB
09600 DILAUDID
09601 RENVELA
09602 VITAMIN C AND VITAMIN
        D3
09603 RAMELTEON
09604 FIBRACOL
09606 KAPIDEX
09608 ALLERCLEAR
09609 DOFETILIDE
09614 ZOLPIDEM
09615 DILOCAINE
09616 VOSOL
09618 ASTEPRO
09619 TELMISARTAN/HCTZ
09621 NIFEDIPINE XL
09624 CLOBETASOL
        PROPIONATE
09626 JUNEL
09627 AZURETTE
09628 JOLIVETTE
09629 TILIA FE
09632 BREVOXYL WASH
09634 STAVZOR
09637 NECON 777
09639 LATISSE
09640 DIMENHYDRINATE
09643 EPICERAM CREAM

09645 EPIDUO
09647 OCELLA
09648 RELISTOR
09651 ACETAMINOPHEN-
        TRAMADOL
09652 TRILIPIX
09654 FENOGLIDE
09655 IV FLUIDS
09657 LIDOCAINE/TETRACAINE
09660 DIMETANE
09663 IOTHALAMATE
09667 DEXMEDETOMIDINE
09673 HYDROXYPROPYL
09677 HYDRA BALM
09681 CITRANATAL ASSURE
09682 ALENDRONATE/
        CHOLECALCIFEROL
09684 D-HIST
09686 TETRIX
09687 TESTOSTERONE
        CYPIONATE
09688 OSTEOFLEX
09689 HUMALOG INSULIN
        PUMP
09690 DIMETAPP
09691 CIMZIA
09701 DIGESTIVE ENZYMES
09702 AZO
09703 THYROID DESICCATED
09709 LATRIX
09711 LEVOCARNITINE
09716 KETOCONAZOLE
        SHAMPOO
09718 EXENATIDE
09721 UBIDECARENONE
09722 CHOLECALCIFEROL
09723 INTELENCE
09724 GI LAVAGE SOLUTION
09729 MALATHION
09732 INSULIN PUMP
09733 CORVITE
09734 ASPIRIN/
        ACETAMINOPHEN/
        CAFFEINE
09735 DIOCTYL SODIUM
        SULFOSUCCINATE
09737 IBUDONE
09739 BORTEZOMIB
09741 FEROSUL
09743 M-CLEAR WC
09744 RELAGARD
09751 HYDROCODONE/
        IBUPROFEN
09752 SULFAMETHAZOLE
        TRIMETHOPRIM
09753 THYROID STIMULATING
        HORMONE
09756 WAL-ZYR
09757 ACZONE

09759 FLEX PROTEX
09760 KETOTIFEN FUMARATE
09761 ALKA-SELTZER COUGH
        AND COLD
09770 DIONIN
09772 TOVIAZ
09781 ACANYA GEL
09783 INSULIN 70/30
09784 NASOGEL
09791 VENTOLIN\ATROVENT
09795 EXFORGE HCT
09796 TRELSTAR LA
09797 RAPAFLO
09801 AZASITE
09804 HYOMAX
09806 LETAIRIS
09807 POLY HIST FORTE
09809 ASPIR-LOW
09811 ACETASOL HC
09813 MOVIPREP
09814 PURACOL AG
09821 PHENERGAN VC
09827 GADOBENATE
        DIMEGLUMINE
09829 SANCUSO
09834 DITROPAN XL
09837 LIPOFEN
09841 DMPA INJECTION
09843 FERROSOL
09846 CLAVULANATE
09847 SITZ BATH
09848 ACELLULAR PERTUSSIS
09849 ENALAPRILAT
09850 DIPHENHYDRAMINE
09852 IVERSOL
09853 GLIPIZIDE XL
09854 SAVELLA
09856 ROTARIX
09857 NITROPATCH
09858 VITAL-D RX
09861 NUVIGIL
09862 GAS RELIEF
09863 MIACALCIN NASAL
09867 POTASSIUM
        BICARBONATE
09868 MUCUS RELIEF DM
09869 AMLODIPINE/
        ATORVASTATIN
09871 ESTRADIOL PATCH
09872 FACET INJECTION
09874 WART REMOVER OTC
09875 DIPHENHYDRAMINE HCL
        22 GA
09877 ROBITUSSIN MAXIMUM
        STRENGTH
09879 DORIBAX
09880 DIPHENOXYLATE HCL &
        ATROPINE SULFATE
09882 DEXTROMETHORPHAN
09887 LOTION
09888 INSULIN DETEMIR

09889 CALCIUM ALGINATE
09891 COLLAGENASE SANTYL
        OINTMENT
09892 MOXATAG
09894 PHOS-NAK
09895 DIPHTHERIA ANTITOXIN
09899 MEPILEX AG
09900 DIPHTHERIA TETANUS
        TOXOIDS
09901 VISCOPASTE
09908 TEMSIROLIMUS
09910 VIMPAT
09911 SINUS MEDICATION
09913 ZOVIA
09914 EAR WAX REMOVAL
09915 DIPROSONE
09917 SLEEP AID
09918 ORTHO INJECTIONS
09919 HYPERCARE
09920 DIPYRIDAMOLE
09924 DRONEDARONE
09928 DASATINIB
09931 ETHINYL ESTRADIOL/
        LEVONORGESTREL
09934 PROMACTA
09936 DILTAIZEM ER
09938 CENTRUM WOMENS
09939 METOZOLV ODT
09944 RANOLAZINE
09946 LOTEPREDNOL
        ETABONATE
09951 IV ANTIBIOTICS
09952 ABIRATERONE
09954 DIVALPROEX
09957 ALAWAY EYE DROPS
09958 RIVAROXABAN
09964 DIASTAT ACUDIAL
09968 APRISO
09972 HBIG
09974 BOTULINUM
09978 LUVOX CR
09979 SODIUM POLYSTYRENE
        SULFONATE
09986 RHODIOLA
09990 DIPHTHERIA TETNUS
        TOXOIDS PERTUSSIS
09993 DIPHTHERIA TOXOID
09995 DITROPAN
09996 VIVA DHA
09998 NEWMANS NIPPLE
        CREAM
10004 LUBRICANT DROPS
10006 DYSPORT
10008 RENAL GEL
10011 CERVARIX
10017 BENZEFOAM
10018 VEREGEN
10019 NEOSALUS
10020 DIURETIC
10023 OCULAR NUTRITION
10025 DIURIL

10026 GLUCOSAMINE AND
        CHONDROITIN W MSM
10028 INVEGA SUSTENNA
10033 MULTIVITAMIN W/
        LUTEIN
10039 IMMUNE-RX
10044 L-THEANINE
10046 VIVELLE-DOT
10053 SE-NATAL
10058 ASPIRIN/
        SALICYLAMIDE/
        CAFFEINE
10061 ZENPEP
10062 PENTOSAN
10064 UBIQUINONE
10070 BUDEPRION
10071 EQUATE
10072 TICLID
10073 INSULIN SLIDING SCALE
10077 DIMETHICONE
10083 MYLANTA DS
10087 DOCUSATE
10089 DOCUSATE CALCIUM
10092 IPV
10096 FERAHEME
10098 BENDAMUSTINE
10101 VINEGAR WASH
10103 HIBERIX
10105 DOLACET
10107 CORZALL PLUS
10108 SUMAVEL
10109 ZIPSOR
10113 NERVE BLOCK
10118 OPC-3
10121 DULERA
10123 VICTOZA
10125 EVEROLIMUS
10126 DOLOBID
10127 DOLOMITE
10130 DOLOPHINE
10135 DEXILANT
10145 DOMEBORO
10147 CYCLIZINE
10152 AK-POLY-BAC
10157 MINERAL OIL ENEMA
10159 CERON
10166 BUPRENORPHINE-
        NALOXONE
10167 MOTILIUM
10169 MCV4
10179 CLINDAMYCIN/
        BENZOYL GEL
10181 LISDEXAMFETAMINE
10191 INFUSION THERAPY
10192 SALINE FLUSH
10202 BEPREVE
10204 BUTALBITAL-
        ACETAMINOPHEN
10206 GAVILYTE-N
10208 MULTIGEN PLUS
10209 MAXARON FORTE

10210 DONNATAL
10214 ESTRADIOL/ MEDROXY- PROGESTERONE
10216 HPV VACCINE
10217 NPLATE
10219 VITEX
10223 REPREXAIN
10225 DOPAMINE
10227 DOCOSANOL
10228 CEVIMELINE
10231 NEOMYCIN/POLYMYXIN B/HYDROCORTISONE
10232 ZYCLARA
10236 ABACAVIR-LAMIVUDINE
10238 BUTALBITAL-ASA- CAFFEINE-CODEINE
10239 BPM-PSEUDO
10242 D-VI-SOL
10244 TRIBENZOR
10246 INSULIN LISPRO MIX
10248 FEXOFENADINE- PSEUDOEPHEDRINE
10251 TROSPIUM
10256 NICOTINE POLACRILEX
10260 CARBOPLATIN/ PACLITAXEL
10261 LYSTEDA
10262 HYDROCORTISONE- PRAMOXINE
10266 GLUTATHIONE
10268 HYLATOPIC FOAM
10269 CLARIFOAM
10270 VENACURA
10272 STELARA
10275 DOSS 300
10277 TANDEM
10281 TREANDA
10282 TIROSINT
10286 ATELVIA
10288 CYTRA-3
10290 ECASA
10292 MELQUIN HP
10296 METHYLSULFONYL- METHANE
10298 PROPHYLACTIC ANTIBODIES
10299 IMMUNOGLOBULIN
10301 VITAMIN D2
10302 PAIN PATCH
10304 JALYN
10306 GIANVI
10307 NASAL IRRIGATION
10309 AMPYRA
10311 ZIRGAN
10316 PCV 13
10319 PRASCION

10322 HYDROCHLORO- THIAZIDE/ TRIAMTERENE
10325 DOXEPIN
10328 BRIMONIDINE-TIMOLOL
10337 ADALIMUMAB
10338 OLEPTRO
10344 BROMDAY
10346 BUTTERBUR
10347 VITAMIN B3
10348 ARTICAINE W/ EPI
10351 CENTRUM ULTRA MENS
10355 DOXYCYCLINE
10356 PRADAXA
10359 ACTEMRA
10362 CORDYCEPS
10367 NEXT CHOICE
10368 LEVOCETIRIZINE DIHYDROCHLORIDE
10369 FLEX-A-MIN
10380 DRAMAMINE
10381 G-CSF
10386 BUTRANS
10389 DEXTROAMPHETAMINE/ AMPHETAMINE
10393 LORATADINE- PSEUDOEPHEDRINE
10397 POTASSIUM BICARBONATE/ POTASSIUM CITRATE
10399 CIPROFLOXACIN- DEXAMETHASONE
10408 LIRAGLUTIDE
10412 AMYLASE/ LIPASE/PROTEASE
10413 AFINITOR
10414 KIONEX
10415 MILNACIPRAN
10422 OMEGA FATTY ACIDS
10435 ORBIVAN
10437 PRASUGREL
10440 DRISDOL
10441 AKTEN
10444 DORIPENEM
10451 ONABOTULINUMTOXINA
10463 ALGINATE AG
10466 AZELAIC ACID
10467 DEX 4
10471 ZYMAXID
10476 INTEGRA PLUS
10478 VIMOVO
10479 SAXAGLIPTIN
10481 EXALL
10485 DRIXORAL
10496 PROHANCE
10499 MARCAINE/CELESTONE SOLUSPAN
10500 DROPERIDOL
10506 FEBUXOSTAT

10508 ZENCHENT
10509 COLCRYS
10510 CALCITRENE
10515 THEROBEC PLUS
10518 DRYSOL
10520 FERUMOXYTOL
10522 LURIDE CHEWABLE
10525 DSS
10526 INSULIN ISOPHANE AND REGULAR
10527 NATURAL SUPPLEMENT
10528 PRORENAL
10529 ARTHROZYME
10575 DULCOLAX
10630 DUOFILM
10800 DURICEF
10810 DV
10815 DYAZIDE
10825 DYCLONE
10845 DYNAPEN
10865 DYRENIUM
10875 E.E.S.
10905 E-MYCIN
10925 EAR DROPS
10970 ECONOPRED
10975 ECOTRIN
10985 EDECRIN
11009 TWYNSTA
11012 INCONTINENCE MEDICATION
11014 PENNSAID
11016 MOXEZA
11021 BP 8
11023 BEYAZ
11025 EFUDEX
11028 URIBEL
11031 MACA EXTRACT
11035 CAMBIA
11036 RHIZINATE
11041 GILENYA
11044 SILENOR
11051 LIVALO
11053 PRODIN
11054 BENADRYL/W MAALOX
11065 ELAVIL
11066 XGEVA
11071 DIFLUPREDNATE
11077 VOTRIENT
11078 GRALISE
11086 CHIA SEED
11096 BESIFLOXACIN
11097 SOY BASED INFANT FORMULA
11098 ADCIRCA
11103 FERRONATE
11104 BP FOLINATAL PLUS B
11105 CALCIO DEL MAR
11111 DHE
11113 FORTESTA

11119 LASTACAFT
11120 ELDOQUIN
11121 TAPENTADOL
11123 TRILYTE
11128 PROLIA
11130 ELECTROLYTE
11132 PROVENGE
11136 EZFE
11141 L-METHYLFOLATE
11142 LATUDA
11143 VIIBRYD
11147 REFISSA
11151 HORIZANT
11152 ELOCON
11154 EDARBI
11159 BACILLUS
       CALMETTE-GUERIN
11160 CLEARLAX
11169 BIFERA
11177 MACULAR HEALTH
11181 PSYCHOTROPIC
11182 BUTCHERS BROOM
11184 TREZIX
11188 TELAPREVIR
11194 NARCOTIC
11203 NOVOFINE
11209 TRIFLEX
11213 MENVEO
11216 ZARAH
11218 SUPREP
11221 CLOFARABINE
11224 OFIRMEV
11226 TRAJENTA
11227 GILDESS FE
11228 QUINAPRIL-HCTZ
11229 EXALGO
11232 HALAVEN
11233 GADODIAMIDE
11234 DENOSUMAB
11252 ALUM MAG
       SIMETHICONE
11253 BETA GLUCAN
11257 SAFYRAL
11258 KOMBIGLYZE XR
11261 LORYNA
11264 ZYTIGA
11267 MEDICAL MARIJUANA
11275 PRENATABS
11276 POLY-VI-FLOR WITH
       IRON AND FLUORIDE
11278 INCIVEK
11281 SUPPLEMENTAL
       SHAKES
11294 LAMIVUDINE-
       ZIDOVUDINE
11297 SOOTHE XP
11303 FANAPT
11304 PRENATE ESSENTIAL
11306 WHEAT DEXTRIN
11309 OCULAR LUBRICANT
11311 MEDROX

11314 HAIR VITAMINS
11315 END-A-KOFF
11318 IOVERSOL
11321 ANTIPYRINE/
       BENZOCAINE/
       GLYCERIN
11324 OCUTABS
11325 ENDEP
11334 COMPLERA
11337 IPILIMUMAB
11339 HIZENTRA
11353 DALIRESP
11354 BUDESONIDE-
       FORMOTEROL
11355 ENFAMIL
11360 ENFAMIL W/IRON
11362 SYNEPHRINE
11364 PHOSPHATIDYLSERINE
11371 OSTEO-MINS
11374 DRENAMIN
11379 CALCIUM ALGINATE
       WITH SILVER
11381 ULTIMATECARE COMBO
11384 ISOVUE-370
11385 DESVENLAFAXINE
11390 ENSURE
11393 XARELTO
11395 ENTEX
11399 OLMESARTAN-
       HYDROCHLORO-
       THIAZIDE
11401 SAF-CLENS AF
11402 ZUTRIPRO
11404 AMTURNIDE
11433 ENZYME
11450 EPHEDRINE
11520 EPIFOAM
11525 EPIFRIN
11535 EPINEPHRICAINE
11540 EPINEPHRINE
11548 EPIPEN
11549 EPITOL
11555 EPPY
11575 EPSOM SALT
11615 ERGOCALCIFEROL
11640 ERGOTAMINE
11654 ERYGEL
11658 ERY-TAB
11660 ERYTHROCIN
11665 ERYTHROMYCIN
11668 ERYTHROMYCIN
       OPHTHALMIC
11669 ERYTHROMYCIN
       W/SULFISOXAZOLE
11688 ESGIC
11690 ESIDRIX
11700 ESKALITH
11725 ESTINYL
11730 ESTIVIN
11738 ESTRA
11740 ESTRACE

11745 ESTRADIOL
11765 ESTRATEST
11800 ESTROGEN
11850 ETHAMBUTOL
11880 ETHINYL ESTRADIOL
11890 ETHIODOL
11898 ETHOSUXAMIDE
11915 ETHYL CHLORIDE
11920 ETRAFON
11945 EUCERIN
11960 EURAX
12000 MERREM
12001 ACANYA
12003 ADAPALENE-BENZOYL
       PEROXIDE
12006 MICROGESTIN
12007 MIDAZOLAM
12008 MORPHINE ER
12009 ALENDRONATE
12010 ALDEX D
12011 NEXPLANON
12013 NICOTINE PATCH
12016 NORETHINDRONE
12017 NORGESTREL/ETHINYL
       ESTRADIOL
12019 AMILORIDE/
       HYDROCHLORO-
       THIAZIDE
12021 AMLODIPINE/
       VALSARTAN
12023 ORAPRED ODT
12025 EX-LAX
12026 OSYCO
12027 COLD MEDICATION
12028 OXYCODONE
12029 OXYBUTYNIN
12031 OXYMETAZOLINE
12032 ARBINOXA
12033 PAIN MEDICATIONS
12034 PANTOPRAZOLE
12035 EXCEDRIN
12036 PARAGARD
12038 PAROXETINE CR
12039 ASCORBATE
       CALCIUM-
       BIOFLAVONOID
12042 ASPIR 81
12045 EXNA-R
12046 PERCOCET
12047 ATRALIN
12049 AXIRON
12053 PNV-DHA
12054 POLIO VACCINE
12056 POLYMYXIN
       B-TRIMETHOPRIM
12057 TUBERCULIN PURIFIED
       PROTEIN DERIVATIVE
12058 BAKING SODA
12061 J-COF DHC
12062 BIRTH CONTROL PILLS
12063 BREZE

| | | |
|---|---|---|
| 12064 BROMFENAC | 12139 VISTRA | 12211 OMEPRAZOLE-SODIUM BICARBONATE |
| 12066 CARDEC | 12140 FASTIN | |
| 12067 CALCIDOL | 12142 ASPERDRINK | 12212 COMPAZINE-BENADRYAL |
| 12068 ECONAC | 12144 ZETONNA | |
| 12069 CARTEOLOL | 12145 ZOLPIDEM CR | 12213 TEROCIN |
| 12071 CHERATUSSIN AC | 12146 BIDEX | 12214 INTUNIV ER |
| 12073 CHILDRENS TYLENOL COLD AND COUGH | 12147 CORDRAN SP | 12215 KAON-CL |
| | 12149 CORTISPORIN | 12216 HEPARIN PORCINE |
| 12074 CHLO TUSS | 12152 BYDUREON | 12217 FOSAPREPITANT |
| 12077 PROBIOTIC | 12153 EPIVIR HBV | 12218 LUSTRA-ULTRA |
| 12078 EYE PREPARATION | 12154 ESCITALOPRAM | 12219 NATURAL BALANCE TEAR |
| 12079 PROCALCIN | 12156 PREVACID SOLUTAB | |
| 12081 PROCTOSOL HC | 12157 LEVOCETIRIZINE | 12221 LIDOCAIN/ OXYMETAZOLINE |
| 12082 PROMETHAZINE DM | 12158 LEUPROLIDE | |
| 12083 CLARITHROMYCIN ER | 12161 MOMETASONE | 12222 VIRASAL |
| 12084 CLOBEX | 12162 PRILOSEC OTC | 12227 ZIOPTAN |
| 12085 EYE-STREAM | 12164 LOVASTATIN-NIACIN | 12228 KUVAN |
| 12086 PSEUDOEPHEDRINE/ APAP/DM | 12166 MIFEPRISTONE | 12229 PHENYLADE |
| | 12168 PEDIADERM TA | 12230 OFATUMUMAB |
| 12087 ROBITUSSIN D | 12171 NORGESTIMATE-ETHINYL ESTRADIOL | 12231 RYNEX DM |
| 12088 ROBITUSSIN DM | | 12234 OZURDEX |
| 12090 ROMYCIN | 12172 NORTREL 7/7/7 | 12236 CAMPHOR-MENTHOL |
| 12091 RONDEC | 12173 POLY HIST DHC | 12238 XIAFLEX |
| 12092 RONDEC DM | 12174 PRENAPLUS | 12239 NEXA SELECT |
| 12093 LIV-PRO | 12176 PREPARATION H | 12241 TRIANEX |
| 12094 CUTAR | 12177 RHINOFLEX | 12242 KBCGL CREAM |
| 12096 SALINE MIST | 12178 SESTAMIBI | 12243 SUBSYS |
| 12097 MEGA RED | 12179 METFORMIN-SITAGLIPTIN | 12244 VSL#3 |
| 12098 SALVAX DUO | | 12245 FENOPROFEN |
| 12099 SAMSCA | 12180 STAXYN | 12246 REZYST IM |
| 12101 SELENIUM SULFIDE | 12181 ALIGN PROBIOTIC | 12247 LIDOCAINE/ MARCAINE/KENALOG |
| 12102 SIMPLY SALINE | 12182 BUPROBAN | |
| 12103 DEXASOL | 12183 CHLORPHEN-IRAMINE-CODEINE | 12248 CANDICYN |
| 12104 SINUS RINSE | | 12249 GENERESS FE |
| 12105 SMOKING CESSATION | 12184 COMFYDE | 12251 ULTRA FAT BURNER |
| 12106 SYSTANE ULTRA | 12186 D-VERT | 12252 LIPODOX |
| 12107 SYNVISC-ONE | 12187 PYRIL D | 12253 NEEM OIL |
| 12108 DILTIAZEM ER | 12188 FOLBIC | 12254 IVACAFTOR |
| 12109 DINITRO-CHLOROBENZENE | 12189 GARLIC | 12255 FEOSOL |
| | 12191 LEVALBUTEROL | 12256 MORE MILK PLUS SPECIAL BLEND |
| 12111 DOCUPRENE | 12192 LOSEASONIQUE | |
| 12112 TRADJENTA | 12193 FELDENE | 12257 ARMODAFINIL |
| 12114 ENTOCORT | 12194 PANLOR | 12258 SULCONAZOLE NITRATE |
| 12115 METAFEN | 12195 SALINE NASAL SPRAY | 12259 EYLEA |
| 12116 FESOTERODINE | 12196 SULFAMETHOX-AZOLE-TRIMETHOPRIM | 12261 QNASL |
| 12117 FIRMAGON | | 12262 FOLITAB 500 |
| 12118 VENLAFAXINE ER | | 12263 ONFI |
| 12119 GASTRO COMPLETE | 12197 SUMATRIPTAN-NAPROXEN | 12264 PHENYLEPHRINE-TROPICAMIDE |
| 12121 WART STICK | | |
| 12122 GUAIFENESIN DM | 12198 CORICIDIN HBP | 12266 MEGACE ES |
| 12123 ZYRTEC-D | 12199 CORTIZONE-10 | 12267 PROTOCEL |
| 12124 HYOMAX SL | 12200 EDARBYCLOR | 12268 BELOTERO BALANCE |
| 12126 INTEGRA | 12201 FLAVOMAX | 12269 PERLANE |
| 12127 NAGLAZYME | 12202 FORMOTEROL-MOMETASONE | 12271 ACTIVE Q |
| 12129 KAPVAY | | 12272 TEFLARO |
| 12131 LEVULAN KERASTICK | 12203 EPANOVA | 12273 R-EPOCH |
| 12132 TESTOPEL | 12209 EPIDURAL | 12276 ARZERRA |
| 12135 AK-SPORE HC | 12210 LORZONE | 12277 DUEXIS |
| 12137 VESTURA | | 12278 MOZOBIL |

12279 CLINDAREACH
       PLEDGET
12280 ARALAST
12281 JAKAFI
12282 YERVOY
12283 CRIZOTINIB
12284 CINRYZE
12285 FER-IN-SOL
12286 TERIFLUNOMIDE
12287 CETIRIZINE-
       PSEUDOEPHEDRINE
12289 TEKAMLO
12291 ASTRINGYN
12292 CARFILZOMIB
12293 ALITRETINOIN
12294 GOLD BOND ANTI-ITCH
12296 OMNITROPE
12297 ESTROGEN BLOCKER
12298 FRESHKOTE
12299 DYMISTA
12300 FERGON
12301 INTERMEZZO
12302 EUFLEXXA
12303 JINTELI
12304 ORSYTHIA
12306 HOLY BASIL
12307 BITTER MELON
12308 APHTHASOL
12311 STRIBILD
12313 QSYMIA
12316 JENTADUETO
12318 MYRBETRIQ
12319 MEPERITAB
12321 ADRIAMYCIN/TAXOTERE
12322 IROSPAN
12324 PICATO
12326 TRI-DEX
12327 SYEDA
12328 FLO-PRED
12329 OMECLAMOX-PAK
12330 PERTUZUMAB
12332 ALUVEA
12333 AMLEXANOX
12334 ANURX-HC
12335 BEPOTASTINE
12336 BICLORA
12338 BI-ZETS
12339 BLUE POPPY
12342 BRILINTA
12343 CALMME
12344 CERIVASTATIN
12345 FERO-GRAD-500
12346 EDLUAR
12347 EFAVIRENZ-
       EMTRICITABINE-
       TENOFOVIR
12348 ENLYTE
12351 EUGERIX-B
12352 FIBROPLEX
12353 FLORAX
12354 KALBITOR

12355 OTOZIN
12356 PIRFENIDONE
12357 THUJA
12358 TROLAMINE
       SALICYLATE CREAM
12360 XALKORI
12361 PYCNOGENOL
12364 RASPBERRY KETONE
12365 FERRALET
12366 ALISKIREN-VALSARTAN
12368 EFFER-K
12369 FOLIVAN-F
12371 SIMPONI
12372 SUNFLOWER OIL
12373 TIOCONAZOLE
12374 TOPIRAGEN
12376 VALRUBICIN
12377 VEMMA
12379 ANTIHISTAMINE-
       DECONGESTANT
12384 AURAX
12386 BENFOTIAMINE
12387 BLACK CURRANT SEED
       OIL
12388 B-NEXA
12389 BRAIN & MEMORY
       POWER BOOST
12390 CAYSTON
12391 CYCLOSET
12392 FOLFIRINOX
12393 FOLPLEX
12394 GELCAIR
12395 IBEROGAST
12396 LINAGLIPTIN
12397 LYSIPLEX
12398 MARSHMALLOW ROOT
12399 MATZIM LA
12401 NAVSTEL
12402 NUEDEXTA
12404 REPLESTA
12406 RESTORA
12407 TRIGOFEN
12409 ACETAMINOPHEN/
       IBUPROFEN
12410 FERRO
12411 VILAZODONE
12413 AFLURIA
12414 AZEO-PANGEN
12415 FERRO-SEQUEL
12416 BENADRYL/
       DECADRON/ZANTAC/
       ALOXI
12417 EPIKLOR
12418 GABADONE
12419 GEMTUZUMAB
12420 NEURPATH-B
12422 PYGEUM
12423 RE FAC-X
12424 REZIRA
12427 ACETYL-GLUTATHIONE
12429 BRENTUXIMAB

12431 MEXICHLOR PSE DM
12432 PAU D'ARCO
12433 PARVOVIRUS ANTIBODY
12434 PHARMAGABA
12435 PHENOCANE
12437 SYMLINPEN
12438 IMPERIAL CHI
12439 LACHESIS
12441 ABRAXANE/
       CISPLATIN/AVASTIN
12442 BETA-SITOSTEROL
12444 XENAZINE
12445 ZEMAIRA
12446 ALSUMA
12447 AMBROXOL
12449 GAMMAPLEX
12450 FERRONEX
12451 HISTRELIN
12452 NOXAFIL
12453 PHYTOMEGA
12455 VICTRELIS
12456 EPINASTINE
12465 FERROUS FUMARATE
12469 NEUTRAHIST PDX
12476 EMTRICITABINE/
       RILPIVIRINE/
       TENOFOVIR
12477 ARFORMOTEROL
12478 ASENAPINE
12479 CYANOACRYLATE
12480 FERROUS GLUCONATE
12481 EGFR INHIBITORS
12482 GADAVIST
12483 GADOPENTETATE
12484 PENTAFLUORO-
       PROPANE/
       TETRAFLUORO-
       ETHANE
12486 STIVARGA
12487 IVY-DRY
12488 TRILEPTAL
12490 FERROUS SULFATE
12521 FIBERCON
12550 FIORINAL
12565 FIORINAL NO. 3
12570 FIORINAL W/CODEINE
12585 FLAGYL
12620 FLEET ENEMA
12622 FLEET GLYCERIN
       SUPPOSITORY
12635 FLEXERIL
12645 FLEXOJECT
12650 FLEXON
12663 FLORICAL
12665 FLORINEF ACETATE
12683 FLUIDIL
12690 FLUOCINOLONE
12705 FLUONID
12710 FLUOR-I-STRIP
12715 FLUORESCEIN
12735 FLUORIDE

12755 FLUORITAB
12763 FLUOROMETHOLONE
12770 FLUOROURACIL
12780 FLUPHENAZINE
12810 FLURAZEPAM
12815 FLURESS
12825 FLUROSYN
12830 FLUZONE
12847 FML FORTE
         OPHTHALMIC
12865 FOLIC ACID
12878 FOLTRIN
12880 FOLVITE
12915 FORMALDEHYDE
12920 FORMALIN
13004 DELZICOL
13015 LISINOPRIL-
         HYDROCHLORO-
         THIAZIDE
13035 FUL-GLO
13055 FUMASORB
13105 FURADANTIN
13118 FUROSEMIDE
13155 GAMASTAN
13205 GARAMYCIN
13215 GASTROGRAFIN
13220 GAVISCON
13275 GELFOAM
13310 GENOPTIC
13320 GENTAMICIN
13455 GERITOL
13515 GINSENG
13535 GLUCAGON
13540 GLUCOLA
13550 GLUCOSE
13553 GLUCOTROL
13575 GLUTETHIMIDE
13590 GLUTOSE
13648 GLYCOFED
13655 GLYCOPYRROLATE
13775 GRANULEX
13785 GRIFULVIN
13790 GRIS-PEG
13800 GRISEOFULVIN
13810 GUAIACOL
13830 GUAIFENESIN &
         DEXTROMETHOR-
         PHAN HBR
13835 GUAIFENESIN
13838 GUAIFENESIN
         W/CODEINE
13875 GUIATUSS
13880 GUIATUSS A.C. SYRUP
13885 GUIATUSSIN
13930 GYNE-LOTRIMIN
13999 HALCION
14000 HALDOL
14035 HALOG
14040 HALOPERIDOL

14080 HC
14090 HEAD & SHOULDERS
14180 HEMORRHOIDAL
         OINTMENT
14190 HEMORRHOIDAL HC
14203 HEMOSTATIC AGENT
14217 HEP-FLUSH
14225 HEP-LOCK
14240 HEPARIN
14245 HEPARIN LOCK FLUSH
         SOLUTION
14293 HESPAN
14340 HEXADROL
14370 HEXAVITAMIN
14415 HIBICLENS
14440 HIPREX
14489 HISTAFED C
14645 HOMATROPINE
14683 HORMONE
14713 HUMAN CHORIONIC
         GONADOTROPIN
14727 HUMULIN
14730 HURRICAINE
14770 HYCODAN
14805 HYCOTUSS
14840 HYDRALAZINE
14850 HYDRALAZINE THIAZIDE
14875 HYDREA
14903 HYDROCORT
14930 HYDROCHLORO-
         THIAZIDE
14953 HYDROCO
14955 HYDROCODONE
14965 HYDROCORTISONE
14970 HYDROCORTISONE
         IODOCHLOR-
         HYDROXYQUIN
14975 HYDROCORTISONE
         W/NEOMYCIN
14985 HYDRODIURIL
14990 HYDROGEN PEROXIDE
15005 HYDROMORPHONE
15025 HYDROPHILIC
         OINTMENT
15040 HYDROQUINONE
15065 HYDROXY-
         PROGESTERONE
15070 HYDROXY-
         CHLOROQUINE
15090 HYDROXYUREA
15100 HYDROXYZINE
15105 HYDROXYZINE
         PAMOATE
15115 HYGROTON
15215 HYPERSAL
15240 HYPOTEARS
15263 HYREX-105
15290 HYTINIC
15305 HYTONE

15307 HYTRIN
15320 HYZINE
15375 IBERET-FOLIC-500
15395 IBUPROFEN
15400 ICHTHAMMOL
15455 ICY HOT ANALGESIC
         BALM
15495 ILOTYCIN
15515 IMFERON
15520 IMIPRAMINE
15535 IMMUGLOBIN
15540 IMMUNE SERUM
         GLOBULIN
15545 IMODIUM
15548 IMOVAX RABIES
15555 IMURAN
15560 INAPSINE
15575 INDERAL
15590 INDOCIN
15600 INDOMETHACIN
15606 INFALYTE
15630 INH
15655 INOSITOL
15670 INSTA GLUCOSE
15678 INSULATARD NPH
15680 INSULIN
15685 INTAL
15730 IODINE
15798 IOPHEN-C
15805 IOPIDINE
15835 IRCON
15865 IRON & B COMPLEX
         PLUS
15870 IRON PREPARATION
15875 IRON DEXTRAN
15885 IRON W/VITAMIN C
15910 IRRIGATING SOLUTION
15990 ISONIAZID
16003 ISOPHANE INSULIN
         SUSPENSION
16020 ISOPROPYL ALCOHOL
16075 ISOPTO HYOSCINE
16090 ISOPTO TEARS
16095 ISORDIL
16105 ISOSORBIDE
16210 K-LOR
16245 K-PHOS
16268 K-TAB
16270 K-Y STERILE
         LUBRICATING JELLY
16365 KAOPECTATE
16440 KAY CIEL
16455 KAYEXALATE
16475 KEFLEX
16480 KEFLIN
16485 KEFZOL
16505 KENALOG
16520 KERALYT
16523 KERASOL

16525 KERI
16585 KETALAR
16590 KETAMINE
16605 KETOSTIX
16645 KINEVAC
16650 KLARON
16710 KLOR-CON
16720 KLORVESS
16728 KLOTRIX
16800 KONSYL
16845 KU-ZYME
16895 L-THYROXINE
16915 LACRI-LUBE
16940 LACTIC ACID
16950 LACTINEX
16955 LACTOBACILLUS
        ACIDOPHILUS
16970 LACTOSE
16975 LACTULOSE
17050 LANESTRIN
17070 LANOLIN
17075 LANOLINE
17115 LANOXIN
17165 LASIX
17243 LAXATIVE
17265 LECITHIN
17320 LEUCOVORIN
17322 LEUKOVORIN CALCIUM
17325 LEUKERAN
17345 LEVODOPA
17355 LEVOPHED
17365 LEVOTHROID
17370 LEVOTHYROXINE
17375 LEVSIN
17390 LEVSINEX
17440 LIBRAX
17450 LIBRIUM
17460 LICORICE COMPOUND
17465 LIDA-MANTLE
17475 LIDEX
17485 LIDOCAINE
17490 LIDOCAINE HCL
17495 LIDOCAINE HCL
        W/EPINEPHRINE
17530 LIMBITROL
17540 LINCOCIN
17545 LINCOMYCIN
17548 LINDANE
17560 LIORESAL
17563 LIOTHYRONINE SODIUM
17595 LIPODERM
17600 LIPOFLAVONOID
17605 LIPOGEN
17705 LISTERINE
17715 LITHIUM
17725 LITHOBID
17750 LIVER EXTRACT
17816 LO-SAL
17825 LO/OVRAL
17833 LOCAL ANESTHETIC
17834 LOCOID

17838 LODRANE
17840 LOESTRIN
17850 LOFENE
17865 LOMOTIL
17875 LONITEN
17878 LONOX
17880 LOPERAMIDE
17883 LOPID
17885 LOPRESSOR
17888 LORAZEPAM
17889 LOPURIN
17925 LOTRIMIN
17940 LOXAPINE
17945 LOXITANE
17975 LUBRIDERM
18010 LUGOL'S SOLUTION
18015 LUMINAL
18020 LURIDE DROPS
18050 LYSINE
18055 LYSODREN
18100 M-M-R
18125 MAALOX
18130 MACRODANTIN
18180 MAGNESIA
18188 MAGNESIA
        ALUMINA/SIMETH
18189 MAGNESIUM
        CARBONATE
18190 MAGNESIUM CHLORIDE
18195 MAGNESIUM CITRATE
18200 MAGNESIUM
        GLUCONATE
18205 MAGNESIUM OXIDE
18215 MAGNESIUM SULFATE
18221 MAGNESIUM/ALUMINUM
        HYDROXIDE
18223 MAGONATE
18345 MANNITOL
18395 MARCAINE
18400 MARCAINE HCL
        W/EPINEPHRN
18498 MAXAIR
18515 MAXIDEX
18520 MAXITROL
18523 MAXZIDE
18540 MEASLES VIRUS
        VACCINE
18552 MEBENDAZOLE
18555 MECLIZINE
18556 MECLOFENAMATE
        SODIUM
18558 MECLOMEN
18640 MEDROL
18643 MEDROXY-
        PROGESTERONE
18645 MEFOXIN
18655 MEGACE
18663 MEGESTROL
18664 MELANEX
18670 MELLARIL
18685 MELPHALAN

18695 MENEST
18745 MENTHOL
18750 MENTHOLATUM
18760 MEPERIDINE
18775 MEPHYTO
18795 MEPROBAMATE
18820 MERCAPTOPURINE
18915 MESANTOIN
18920 MESTINON
18930 METAMUCIL
18945 METAPROTERENOL
18985 METHADONE
19005 METHAMPHETAMINE
19025 METHAZOLAMIDE
19035 METHENAMINE
19040 METHENAMINE
        MANDELATE
19045 METHERGINE
19070 METHOCARBAMOL
19090 METHOTREXATE
19105 METHOXSALEN
19110 METHSCOPOLAMINE
19130 METHYL SALICYLATE
19140 METHYLCELLULOSE
19155 METHYLDOPA
19175 METHYLPHENIDATE
19180 METHYLPREDNISOLONE
19185 METHYL-
        TESTOSTERONE
19208 METOCLOPRAMIDE
19210 METOLAZONE
19215 METOPIRONE
19218 METOPROLOL
19231 METRO
19233 METRONIDAZOLE
19242 MEVACOR
19255 MEXATE
19280 MICATIN
19290 MICONAZOLE
19300 MICRHOGAM
19315 MICRONEFRIN
19320 MICRONOR
19343 MIDAMOR
19350 MIDOL
19360 MIDRIN
19375 MILK OF MAGNESIA
19445 MINERAL OIL
19455 MINIPRESS
19460 MINOCIN
19465 MINOCYCLINE
19478 MINOXIDIL
19508 MIOTIC AGENT
19550 MITHRAMYCIN
19590 MOBISYL
19618 MODURETIC
19635 MICONAZOLE NITRATE
19640 MONISTAT 7
19650 MORPHINE
19675 MOTRIN
19680 MOUTHWASH
19685 MOUTHWASH & GARGLE

| | | |
|---|---|---|
| 19699 MS CONTIN | 21010 NIFEREX | 22242 OXAZEPAM |
| 19715 MUCOMYST | 21025 NIFEREX-150 | 22270 OXSORALEN |
| 19735 MUDRANE | 21030 NIFEREX-150 FORTE | 22287 OXYBUTYNIN CHLORIDE |
| 19775 MULTI- | 21090 NIPRIDE | 22303 OXYCODONE HCL |
| 19785 MULTI-VITAMIN | 21125 NITRO T.D. | 22305 OXYCODONE HCL & |
| 19815 MULTIPLE VITAMIN | 21130 NITRO-BID | ACETAMINOPHEN |
| 19825 MULTIPLE VITAMINS | 21135 NITROCAP | 22306 OXYCODONE W/APAP |
| 19830 MULTIPLE VITAMINS | 21143 NITRO-DUR | 22308 OXYCODONE W/ASPIRIN |
| W/IRON | 21145 NITROFURANTOIN | 22315 OXYGEN |
| 19840 MULTIVITAMIN | 21150 NITROFURAZONE | 22323 OXYMETAZOLINE HC |
| 19853 MULTIVITAMIN/ | 21155 NITROGEN | 22335 OXYQUINOLINE |
| FLUORIDE | 21160 NITROGLYCERIN | 22338 OXYSTAT |
| 19855 MULTIVITAMIN | 21165 NITROGLYN | 22345 OXYTOCIN |
| THERAPEUTIC | 21170 NITROL | 22348 OYSCO 500 |
| 19865 MULTIVITAMIN/ | 21176 NITROLINGUAL | 22350 OYSTER SHELL & |
| MULTIMINERAL | 21185 NITROSTAT | VITAMIN D |
| 19870 MULTIVITAMINS & | 21195 NITROUS OXIDE | 22520 PAMELOR |
| MINERALS | 21203 NIZORAL | 22525 PAMINE |
| 19905 MUMPS VIRUS VACCINE | 21225 NOLVADEX | 22578 PANADOL |
| LIVE | 21228 NORDETTE | 22630 PANCREASE |
| 19948 MUSCLE RELAXANT | 21280 NORFLEX | 22640 PANCREATIN |
| 19960 MUTAMYCIN | 21373 NORMODYNE | 22643 PANCRELIPASE |
| 20010 MYCELEX | 21380 NORMOSOL | 22675 PANOXYL |
| 20055 MYCOLOG | 21390 NORPACE | 22725 PANTOTHENIC ACID |
| 20060 MYCOSTATIN | 21400 NORPRAMIN | 22810 PARAFON FORTE |
| 20065 MYDFRIN | 21403 NORTRIPTYLINE | 22875 PARLODEL |
| 20075 MYDRIACYL | 21405 NOSE DROPS | 22885 PARNATE |
| 20080 MYLANTA | 21493 NOVENE DH | 22945 PAVABID |
| 20090 MYLERAN | 21513 NTG | 23120 PEDIALYTE |
| 20095 MYLICON | 21530 NU-IRON | 23135 PEDIATRIC COUGH |
| 20135 MYSOLINE | 21550 NUBAIN | SYRUP |
| 20175 NAFCILLIN | 21585 NUPERCAINAL | 23150 PEDIAZOLE |
| 20185 NAFTIN | 21590 NUPERCAINE | 23185 PEN-VEE K |
| 20255 NAPHAZOLINE | 21620 NUTRAMIGEN | 23208 PENECORT |
| 20260 NAPHCON | 21645 NYDRAZID | 23210 PENICILLAMINE |
| 20270 NAPHCON-A | 21695 NYSTATIN | 23215 PENICILLIN |
| 20285 NAPROSYN | 21701 NYSTATIN | 23220 PENICILLIN G |
| 20290 NAPROXEN | W/TRIAMCINOLONE | 23221 PENICILLIN G |
| 20310 NARCAN | 21750 OCEAN MIST | POTASSIUM |
| 20315 NARDIL | 21754 OCUFEN | 23222 PENICILLIN G PROCAINE |
| 20320 NASAHIST | 21765 OGEN | 23225 PENICILLIN V |
| 20325 NASAL DECONGESTANT | 21785 OLIVE OIL | 23228 PENICILLIN V |
| 20338 NASALIDE | 21800 ONCOVIN | POTASSIUM |
| 20435 NAVANE | 21845 OPHTHETIC | 23230 PENICILLIN VK |
| 20455 NEBCIN | 21860 OPIUM | 23285 PENTAZOCINE |
| 20505 NEMBUTAL | 21865 OPIUM AND | 23340 PEPPERMINT OIL |
| 20595 NEO-SYNEPHRINE | BELLADONNA | 23370 PEPTO-BISMOL |
| 20690 NEOMYCIN | 21925 ORABASE | 23385 PERCOCET-5 |
| 20693 NEOMYCIN-POLYMYXIN | 21958 ORAP | 23390 PERCODAN |
| B | 21970 ORASONE | 23430 PERI-COLACE |
| 20730 NEOSPORIN | 21995 ORETIC | 23440 PERIACTIN |
| 20760 NEOTHYLLINE | 22055 ORNADE | 23523 PERPHENAZINE |
| 20798 NEPHROCAPS | 22065 ORPHENADRINE | 23524 PERPHENAZINE |
| 20805 NEPTAZANE | 22090 ORTHO-NOVUM | W/AMITRIPTYLINE |
| 20835 NEUTRA-PHOS | 22110 OS-CAL | 23535 PERSANTINE |
| 20855 NEUTROGENA | 22120 OS-CAL 500 | 23560 PERTUSSIN |
| 20875 NIAC | 22160 OTIC DROPS | 23585 PETROLATUM |
| 20885 NIACIN | 22210 OVCON | 23610 PHAZYME |
| 20890 NIACINAMIDE | 22215 OVRAL | 23660 PHENAPHEN |

23680 PHENAPHEN W/CODEINE
23705 PHENAZINE
23715 PHENAZOPYRIDINE
23745 PHENDIMETRAZINE
23753 PHENELZINE
23755 PHENERGAN
23790 PHENERGAN VC EXPECTORANT W/CODEINE
23792 PHENERGEN W/DEXTRO-METHORPHAN
23795 PHENERGAN-D
23798 PHENERGAN W/CODEINE
23845 PHENOBARBITAL
23850 PHENOBARBITAL & ATROPINE
23905 PHENOBARBITAL SODIUM
23935 PHENOL
23970 PHENTERMINE
24015 PHENYLEPHRINE
24045 PHENYTOIN
24080 PHISOHEX
24110 PHOSPHACAL-D
24115 PHOSPHALJEL
24130 PHOSPHOLINE
24140 PHRENILIN
24154 PHYSIOLYTE
24175 PHYTONADIONE
24185 PILO
24195 PILOCARPINE
24225 PIPERAZINE
24255 PITOCIN
24300 PLAQUENIL
24310 PLASMA-LYTE
24330 PLATINOL
24355 PNEUMOVAX
24405 POLIOMYELITIS VACCINE
24410 POLLEN ANTIGEN
24411 POLOCAINE
24415 POLY-VI-FLOR
24418 POLY-VI-FLOR W/IRON
24420 POLY-VI-SOL
24435 POLYCILLIN
24470 POLYMYXIN
24510 POLYSPORIN
24520 POLYTRACIN
24525 POLYVITAMIN
24530 POLYVITAMIN DROPS
24543 POLYVITAMIN W/IRON
24550 PONSTEL
24555 PONTOCAINE
24575 PORTAGEN
24590 POT CHLOR
24645 POTASSIUM CARBONATE
24650 POTASSIUM

24653 POTASSIUM CHLORIDE
24670 POTASSIUM CHLORIDE 20 MEQ D5-W
24685 UROCIT-K
24695 POTASSIUM GLUCONATE
24710 POTASSIUM IODIDE
24730 POTASSIUM PHOSPHATE
24750 POTASSIUM 99
24765 POVIDONE
24795 PRAMOSONE
24798 PRAMOXINE HC
24805 PRAZOSIN
24830 PRE-NATAL VITAMINS
24850 PRED FORTE
24885 PREDNISOLONE
24890 PREDNISONE
24950 PREMARIN
24960 PREMARIN VAGINAL
24975 PRENATAL FORMULA (VITAMINS)
24985 PRENATAL W/FOLIC ACID
24988 PRENATAL W/FOLIC ACID & IRON
24989 PRENATAL 1+1
25040 PRIMATENE MIST
25055 PRIMIDONE
25060 PRIMOLINE
25078 PRINIVIL
25113 PRO-CORT M
25140 PROBEN-C
25150 PROBENECID
25155 PROBENECID W/COLCHICINE
25185 PROCAINE
25213 PROCARDIA
25220 PROCHLORPERAZINE
25240 PROCTOCORT
25243 PROCTOCREAM-HC
25250 PROCTOFOAM
25255 PROCTOFOAM-HC
25305 PROGESTERONE
25328 PROLASTIN
25329 PROLENS WETTING SOLUTION
25330 PROLIXIN
25358 PROMETH
25365 PROMETHAZINE
25375 PROMETHAZINE COMPOUND W/CODEINE
25385 PROMETHAZINE EXPECTORANT DM PEDIATRIC
25410 PROMETHAZINE HCL VC EXPECTORANT
25415 PROMETHAZINE HCL W/CODEINE EXPECTORANT

25430 PROMETHAZINE VC W/CODEINE
25432 PROMETHAZINE W/CODEINE
25433 PROMETHAZINE W/DM
25463 PROPAGEST
25475 PROPANTHELINE
25485 PROPARACAINE
25510 PROPOXYPHENE
25530 PROPOXYPHENE HCL W/ACETAMINOPHEN
25550 PROPYLENE GLYCOL
25560 PROPYLTHIOURACIL
25565 PROREX
25570 PROSOBEE
25580 PROSTIGMIN
25595 PROTAMINE SULFATE
25635 PROVAL
25638 PROVENTIL
25640 PROVERA
25674 PROZAC
25695 PSEUDOEPHEDRINE
25705 PSORIASIS CREAM
25750 PURINETHOL
25800 PYRAZINAMIDE
25805 PYRIDIATE
25810 PYRIDIUM
25815 PYRIDIUM PLUS
25820 PYRIDOSTIGMINE
25825 PYRIDOXINE HCL
25950 QUELICIN
25965 QUESTRAN
26035 QUINIDINE
26045 QUININE SULFATE
26090 RABIES VACCINE
26095 RACEPHEDRINE
26105 RAGWEED & RELATED POLLENS ALLERGENIC
26199 RECOMBIVAX-HB
26255 REGLAN
26280 REGULOID
26287 REHYDRALYTE
26320 RENACIDIN
26445 RESPIROL
26450 RESPITAL
26453 RESTORIL
26475 RETIN-A
26510 RHEUMATREX
26685 RIBOFLAVIN
26695 RID
26705 RIFADIN
26715 RIFAMPIN
26730 RIMSO-50
26735 RINGER'S
26760 RITALIN
26785 ROBAXIN
26805 ROBINUL
26810 ROBINUL FORTE
26830 ROBITUSSIN
26835 ROBITUSSIN A-C SYRUP

26840 ROBITUSSIN-CF
26845 ROBITUSSIN-CF SYRUP
26850 ROBITUSSIN-DAC
      SYRUP
26860 ROBITUSSIN-DM SYRUP
26870 ROCALTROL
26883 ROGAINE
26935 RONDEC-DM SYRUP
26958 ROXICET
27070 RUBBING ALCOHOL
27075 RUBELLA VIRUS
      VACCINE LIVE
27085 RUBRAMIN PC
27130 RUTIN
27190 RYNATAN
27230 S-A-C
27300 SALAGEN
27340 SALICYLATE
27345 SALICYLIC ACID
27360 SALIGEL
27368 SALINE
27405 SALSALATE
27423 SANDIMMUNE
      SANDOPAK
27435 SANOREX
27445 SANTYL
27458 SARENIN
27459 SARNA
27545 SCOPOLAMINE
27708 SEDATIVE
27725 SELENIUM
27730 SELSUN
27735 SELSUN BLUE
27755 SENNA COMPOUND
27760 SENNA EXTRACT
27770 SENNA
27785 SENOKOT
27795 SENOKOT S
27816 SENSORCAINE
27817 SENSORCAINE S-D
      W/EPINEPHRINE
27835 SEPTRA
27840 SEPTRA DS
27855 SERAX
27960 SIGTAB
27985 SILVADENE
27995 SILVER NITRATE
28015 SILVER SULFADIAZINE
28030 SIMETHICONE
28035 SIMILAC
28045 SIMRON
28080 SINEMET
28085 SINEQUAN
28170 SINUTAB EXTRA
      STRENGTH
28350 SKELAXIN
28358 SKIN PREPARATION
28366 SLO-NIACIN
28390 SLOW-K

28391 SLOW-MAG
28399 SMZ
28450 SODIUM BENZOATE
28455 SODIUM BICARBONATE
28460 SODIUM BIPHOSPHATE
28490 SODIUM CARBONATE
28495 SODIUM CHLORIDE
28510 SODIUM CHLORIDE
      (PHYSIOLOGICAL
      SALINE)
28515 SODIUM CHLORIDE &
      DEXTROSE
28545 SODIUM CHLORIDE FOR
      IRRIGATION
28575 SODIUM CITRATE
28595 SODIUM FLUORIDE
28640 SODIUM MORRHUATE
28650 SODIUM NITRITE
28665 SODIUM PHOSPHATE
28670 SODIUM PHOSPHATE &
      BIPHOSPHATE
28680 SODIUM SUCCINATE
28740 SOLARCAINE
28785 SOLU-B-FORTE
      W/TRANSFER
      NEEDLE
28790 SOLU-CORTEF
28800 SOLU-MEDROL
28815 SOMA COMPOUND
28825 SOMA
28865 SOOTHE EYE
28910 SORBITOL
29115 SPEN-HISTINE ELIXIR
29250 SPIRONOLACTONE
29255 SPIRONOLACTONE
      W/HYDROCHLORO-
      THIAZIDE
29275 SSKI
29277 ST JOSEPH ASPIRIN
      CHILDREN
29285 STADOL
29290 STANBACK ANALGESIC
29365 STELAZINE
29435 STERAPRED
29488 STERILE WATER FOR
      IRRIGATION
29498 STEROID(S)
29513 STIMATE
29530 STOMASEPTINE
29533 STOOL SOFTENER
29581 STRESS TABLETS
29645 SUBLIMAZE
29650 SUBY'S SOLUTION G
29660 SUCCINYLCHOLINE
29695 SUCROSE
29705 SUDAFED
29760 SUFEDRIN
29785 SULAMYD SODIUM
29810 SULFACET-R LOTION

29815 SULFACETAMID
29825 SULFADIAZINE
29838 SULFAMETHOPRIM
29840 SULFAMETHOXAZOLE
29843 SULFAMETHOX
      W/TRIMETHOPRIM
29845 SULFAMYLON
29865 SULFASALAZIN
29870 SULFASOX
29888 SULFATRIM
29955 SULFUR
29980 SULFUR SOAP
29998 SULINDAC
30015 SULTRIN
30018 SUMACAL
30030 SUNSCREEN
30100 SUPER B COMPLEX W/C
      LIVER IRON & B-12
30145 SUPPORT
30160 SURBEX W/C
30185 SURFACAINE
30195 SURFAK
30215 SURGICEL
30220 SURGILUBE
30275 SWEET OIL
30305 SYMMETREL
30330 SYNALAR
30395 SYNTHROID
30398 SYNTHROX
30415 SYTOBEX
30420 T CAINE
30450 T-E-P
30472 T/SAL
30495 TAGAMET
30513 TALACEN
30515 TALC
30535 TALWIN
30553 TAMOXIFEN
30585 TAPAZOLE
30590 TAR
30630 TAVIST
30635 TAXOL
30650 TEARISOL
30655 TEARS NATURALE
30730 TEGRETOL
30756 TEMAZEPAM
30775 TENAX
30777 TENEX
30781 TENORETIC
30782 TENORMIN
30785 TENSILON
30790 TENUATE
30800 TERAZOL
30805 TERBUTALINE
30850 TERRAMYCIN
30880 TESSALON PERLE
30915 TESTOSTERONE
30930 TESTOSTERONE
      ENANTHATE

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|---|---|---|
| 30950 TESTOSTERONE PROPIONATE | 32200 TRIAMCINOLONE ACETONIDE | 33575 VANCERIL |
| 30972 TESTOSTERONE/ ESTRADIOL | 32210 TRIAMCINOLONE NYSTATIN | 33580 VANCOCIN |
| 31000 TETANUS ANTITOXIN | 32245 TRIAMINIC | 33588 VANCOMYCIN |
| 31005 TETANUS DIPHTHERIA TOXOID | 32270 TRIAMOLONE 40 | 33610 VANQUIS |
| 31010 TETANUS IMMUNE GLOBULIN | 32273 TRIAMTERENE | 33625 VAPONEFRIN |
| 31015 TETANUS TOXOID | 32300 TRICHLORMETHIAZIDE | 33670 VASELINE |
| 31025 TETRACAINE | 32310 TRICHLOROACETIC ACID | 33677 VASERETIC |
| 31030 TETRACAINE HCL | 32323 TRICHOMONACIDE | 33685 VASOCIDIN |
| 31045 TETRACYCLINE | 32345 TRIDESILON | 33735 VASOPRESSIN |
| 31050 TETRACYCLINE HCL | 32353 TRIDIL | 33780 VEETIDS |
| 31058 TETRAHYDROZOLINE HCL | 32363 TRIFLUOPERAZINE | 33843 VENTOLIN |
| 31120 THEO-DUR | 32390 TRIHEXYPHENIDYL | 33858 VERAPAMIL |
| 31219 THEOPHENYLLINE | 32395 TRILAFON | 33895 VERMOX |
| 31235 THEOPHYLLINE | 32421 TRIMAGEL | 34085 VIBRA |
| 31324 THERAGENERIX | 32423 TRIMETHOPRIM W/SULFASOXAZOLE | 34090 VIBRAMYCIN |
| 31325 THERAGRAN | 32430 TRIMOX | 34103 VICKS VAPORUB |
| 31335 THERAGRAN-M | 32433 TRIMPEX | 34110 VICODIN |
| 31390 THERAPEUTIC MULTIVITAMIN | 32438 TRIMETHOPRIM | 34120 VICON FORTE |
| 31400 THERAPEUTIC VITAMIN & MINERAL - | 32515 TRIPLE ANTIBIOTIC | 34158 VINBLASTINE |
| 31408 THERAVIM | 32543 TRIPLEX | 34160 VINCRISTINE |
| 31418 THERI-CARE | 32555 TRIPROLIDINE W/PSEUDOEPH- EDRINE | 34248 VIROPTIC |
| 31455 THIAMINE | 32610 TRIVITAMIN DROPS | 34260 VISINE |
| 31480 THIMEROSAL | 32658 TROPICAMIDE | 34263 VISKEN |
| 31542 THIOTHIXENE | 32660 TRYPTOPHAN | 34270 VISTARIL |
| 31543 THIORIDAZINE | 32710 TUCKS | 34285 VITA IRON |
| 31550 THORAZINE | 32735 TUMS | 34350 VITALITY-E |
| 31588 THROAT PREPARATION | 32745 TURGEX | 34360 VITAMIN A |
| 31598 THROMBOLYTIC AGENT | 32835 TUSSEX COUGH SYRUP | 34370 VITAMIN A & D |
| 31599 THROMBOSTAT | 32855 TUSSIONEX | 34425 VITAMIN B COMPLEX |
| 31600 THYMOL | 32905 TYLENOL | 34430 VITAMIN B COMPLEX B-12 W/C |
| 31630 THYROID | 32915 TYLENOL NO. 2 | |
| 31650 TICARCILLIN | 32920 TYLENOL NO. 3 | 34445 VITAMIN B COMPLEX W/B-12 |
| 31655 TIGAN | 32925 TYLENOL NO. 4 | |
| 31658 TIMOLOL | 32930 TYLENOL W/CODEINE | 34450 VITAMIN B COMPLEX W/VITAMIN C |
| 31660 TIMOPTIC | 32935 TYLENOL W/CODEINE ELIXIR | |
| 31670 TINACTIN | | 34455 VITAMIN B-1 |
| 31723 TOBRADEX | 32945 TYLOX | 34460 VITAMIN B-1 & B-12 |
| 31725 TOBRAMYCIN | 32960 TYPHOID VACCINE | 34470 VITAMIN B-1 & B-12 W/IRON |
| 31728 TOBREX OPHTHALMIC | 33068 ULTRACEF | |
| 31740 TOFRANIL | 33073 ULTRALENTE INSULIN | 34495 VITAMIN B-12 |
| 31760 TOLECTIN | 33092 UNASYN | 34505 VITAMIN B-2 |
| 31895 TPN ELECTROLYTES | 33170 UNISOM | 34510 VITAMIN B-6 |
| 31927 TRANDATE | 33180 UNNA'S GELATIN PASTE | 34520 VITAMIN C |
| 31933 TRANQUILIZER | 33190 URACEL | 34525 VITAMIN C & E |
| 31939 TRANSDERM-SCOP | 33215 UREA | 34560 VITAMIN CHEWABLE CHILDREN'S |
| 31945 TRANXENE | 33218 UREACIN | |
| 31975 TRAVASOL | 33225 URECHOLINE | 34565 VITAMIN D |
| 31997 TRAZODONE | 33240 UREX | 34570 VITAMIN D-2 IN OIL |
| 32013 TRENTAL | 33280 URISED | 34575 VITAMIN E |
| 32017 TREXAN | 33365 UROGESIC | 34585 VITAMIN E NATURAL |
| 32140 TRI-VI-FLOR | 33448 VACCINATION | 34623 VITAMIN K |
| 32145 TRI-VI-SOL | 33530 VALERIAN | 34625 VITAMIN(S) |
| 32190 TRIAM | 33550 VALISONE | 34628 VITAMINS AND MINERALS |
| 32195 TRIAMCINOLONE | 33555 VALIUM | 34675 VITRON-C |
| | 33573 VALPROIC ACID | 34685 VIVACTIL |
| | | 34725 VOLTAREN |
| | | 34745 VOSOL HC |
| | | 34775 WARFARIN |
| | | 34790 WATER DISTILLED |
| | | 34855 WESTCORT |

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|---|---|---|
| 34856 WESTHROID | 40250 BUTALBITAL/ | 41840 HYOSCINE |
| 34865 WETTING & SOAKING | ASPIRIN/CAFFEINE | 41845 PTU |
| 34875 WHEAT GERM OIL | 40280 CALCIUM PHOSPHATE | 41850 KCL |
| 34920 WITCH HAZEL | 40285 CALTRATE | 41855 NPH INSULIN |
| 35023 XANAX | 40310 CEFIZOX | 41860 FOLATE |
| 35025 XERAC AC | 40395 CITROTEIN | 41865 MOM |
| 35050 XEROFOAM DRESSING | 40455 CYCLOPENTOLATE | 41875 CAPTOPRIL |
| 35060 XYLOCAINE | 40460 CYTOTEC | 41895 HUMULIN INSULIN |
| 35070 XYLOCAINE HCL | 40520 DESYREL | 41905 THYROXINE |
| 35080 XYLOCAINE HCL | 40540 DEXTROSE SODIUM | 41915 K-LYTE |
| W/EPINEPHRINE | CHLORIDE | 41928 PSEUDOEPHED/DM |
| 35085 XYLOCAINE VISCOUS | 40555 DEXTROSE | 42143 TRACE ELEMENTS |
| 35105 YEAST | W/POTASSIUM CHL | 42425 GOLYTELY |
| 35110 YELLOW FEVER | 40580 DIABETA | 42705 MINIZIDE |
| VACCINE | 40585 DIHYDROERGOTOXINE | 42720 MONISTAT-DERM |
| 35150 ZARONTIN | MESYLATE | 42730 MUCOSOL |
| 35155 ZAROXOLYN | 40605 DIPHENOXY/ATROP | 42800 NORMAL SALINE |
| 35165 ZEASORB MEDICATED | 40610 DIPHENOXYLATE | 42985 PROPRANOLOL |
| 35224 ZESTRIL | 40615 DIPROLENE | 50035 MICRONASE |
| 35240 ZINC | 40635 DOCUSATE SOD & | 60025 ACETIC ACID OTIC |
| 35245 ZINC GLUCONATE | CASANTHRANOL | 60035 ACLOVATE |
| 35250 ZINC OXIDE | 40735 ESTROGENS | 60040 ADALAT |
| 35260 ZINC SULFATE | 40755 FOLEX | 60080 AMINOCAPROIC ACID |
| 35265 ZINC SULFATE | 40770 GEL CLEAN | 60085 ANGIOVIST |
| COMPOUND | 40845 HYDROCHLOR/ | 60115 AUGMENTIN |
| 35295 ZINCATE | RESERPINE/HYDRAL | 60120 AUGMENTIN 250 |
| 35310 ZINCON | 40850 HYDROFLUMETHAZIDE | 60125 AUGMENTIN 500 |
| 35341 ZOVIRAX | 40860 HYDROGESIC | 60150 BACITRACIN |
| 35344 ZWOLFE | 40908 L-TRYPTOPHANE | OPHTHALMIC |
| 35350 ZYLOPRIM | 40950 LOPROX | 60175 BENZAMYCIN |
| 35405 4-WAY FAST ACTING | 40955 LOZOL | 60180 BENZTROPINE |
| NASAL SPRAY | 40960 MANGANESE | MESYLATE |
| 35415 ANTIDEPRESSANT | 40985 METRONID | 60185 BETAGAN LIQUIFILM |
| AGENT | 40990 MG-AL HYDROX | 60195 BETAMETHASONE SOD |
| 35425 ANTIDIARRHEAL AGENT | W/SIMETH | PHOSPHATE |
| 35430 ANTIEMETIC AGENT | 41115 MULTI VIT | 60200 BETAMETHASONE |
| 35435 ANTIEPILEPSY AGENT | 41150 NASALCROM | VALERATE |
| 35440 ANTIFLATULENT AGENT | 41185 NORCURON | 60205 BETOPTIC |
| 35445 ANTIFUNGAL AGENT | 41200 NOSTRIL | 60270 BUSPAR |
| 35450 ANTIHISTAMINE | 41310 POLY-VI-SOL W/IRON | 60290 CAPOZIDE |
| 35460 ANTIINFLAMMATORY | 41315 POLYETHYLENE | 60295 CEFOTAN |
| AGENT | GLYCOL | 60325 CITRUCEL |
| 35470 ANTIMALARIAL AGENT | 41330 PRAMASONE | 60340 CO-GESIC |
| 35475 ANTINAUSEANT AGENT | 41345 PREDAIR | 60355 COLYTE |
| 35480 ANTINEOPLASTIC | 41420 ROXANOL | 60370 CORDARONE |
| AGENT | 41470 SLOW FE | 60385 CORTISPORIN |
| 35490 ANTIPRURITIC AGENT | 41495 SODIUM POLYSTYRENE | OPHTHALMIC |
| 35495 ANTIPYRETIC AGENT | SULFON | 60405 DEXACIDIN |
| 35510 ANTIVIRAL AGENT | 41505 SPECTAZOLE | 60435 DHS ZINC |
| 35530 BACTINE | 41600 TESTRADIOL | 60485 DORYX |
| 35540 DEPATESONE | 41610 THEO-24 | 60535 ERYCETTE |
| 35595 TRIMETHOPRIM/ | 41685 TRI-VI-SOL W/IRON | 60545 ESTRADERM |
| SULFAMETHOXAZOLE | 41745 UNIPHYL | 60550 EYE DROPS |
| 35600 VANCENASE | 41770 WELLCOVORIN | 60555 EYE WASH |
| 40080 AMMONIUM | 41780 ZANTAC | 60565 FENTANYL CITRATE |
| CARBONATE | 41800 HCTZ | 60595 FIORICET |
| 40150 ASPIR-10 | 41820 GLYCERIN | 60615 GAMMAGARD |
| 40185 BAYER ASPIRIN | SUPPOSITORIES | 60625 GASTROVIST |
| | 41830 PSYLLIUM | |

60640 GENTAMICIN OPHTHALMIC
60665 GLYCERIN
60700 HIB-VAX
60705 HIGH POTENCY VITAMINS/MINERALS
60735 INFLUENZA VIRUS VACC
60750 IOPHEN
60765 ISOVUE
60775 K-DUR
60790 KLONOPIN
60795 LACHYDRIN
60800 LACTATED RINGER'S
60815 LEVLEN
60835 LOTRISONE
60850 MAGALDRATE
60870 MARINOL
60900 METH CHOLINE
60905 METHYLDOPA W/HCTZ
60940 MSIR
60955 MURO TEARS
60985 NA SAL
60990 NALBUPHINE HCL
60995 NALOXONE HCL
61025 NICORETTE
61035 NIX
61045 NOVOLIN
61080 OMNIPAQUE
61100 ORUDIS
61135 PEDIACARE
61140 PEDIAPRED
61160 PEPCID
61185 PIPERACILLIN
61205 POVIDONE-IODINE
61215 PRIMAXIN
61245 PROPRANOLOL HCL
61260 PSORCON
61275 R & C
61285 RESPINOL LA
61295 ROCEPHIN
61305 RYMED
61330 SECTRAL
61380 STUART PRENATAL
61385 SULFACETAMIDE SODIUM
61405 TAMBOCOR
61440 TEMOVATE
61470 TIMENTIN
61475 TOLAZAMIDE
61480 TOLNAFTATE
61495 TOPICORT
61565 VASOTEC
61570 VERSED
61605 WELLBUTRIN
61610 ZYDONE
61615 MAXIMUM STRENGTH ANACIN-3
61625 TRIAMTERENE W/HCTZ
89009 ANUCORT-HC
89010 BETAMETHASONE DIPROPIONATE

89012 BROMFED-DM
89013 BROMPHEN DX
89014 BUPIVACAINE W/EPINEPHRINE
89017 CHILDREN'S ADVIL
89018 CLINDAMYCIN HCL
89019 CLONIDINE HCL
89020 CYCLOBENZAPRINE HCL
89025 DOXEPIN HCL
89028 ERYTHROMYCIN ETHYLSUCCINATE
89029 ERYTHROMYCIN STEARATE
89031 ESTRADIOL VALERATE
89032 EULEXIN
89035 FLUOCINONIDE
89037 HUMULIN 70/30
89038 HYDROCODONE BITARTRATE W/APAP
89039 HYDROCODONE W/ACETAMINOPHEN
89040 HYDROCORTISONE ACETATE
89041 HYDROCORTISONE SOD SUCCINATE
89042 HYDROXY-PROGESTERONE CAPROATE
89044 INSPIREASE
89045 LIDOCAINE HCL VISCOUS
89049 METHYLPREDNISOLONE ACETATE
89050 MOTRIN IB
89053 NITROFURANTOIN MACROCRYSTALS
89056 OS-CAL 500+D
89060 PHOTOPLEX
89061 POLYTRIM
89062 PRAZOSIN HCL
89063 PRED-G
89066 PRELONE
89067 PROCARDIA XL
89068 PROCHLORPERAZINE EDISYLATE
89069 PROCHLORPERAZINE MALEATE
89074 ROWASA
89076 SUPRAX
89080 TIMOLOL MALEATE
89081 TOBRAMYCIN SULFATE
89082 TUSSI-R-GEN
91000 ALBUTEROL SULFATE
91002 AMILORIDE HCL
91003 ANTIPYRINE W/BENZOCAINE
91009 BUTALBITAL/ APAP/CAFFAINE
91013 DIPENTUM
91014 DOXORUBICIN HCL

91015 DOXYCYCLINE HYCLATE
91018 ETHAMOLIN
91027 GUAIFENESIN AC
91028 HALOPERIDOL LACTATE
91029 HYDROXYZINE HCL
91031 ISOPTIN S.R.
91034 LOTRIMIN AF
91035 LUPRON DEPOT
91039 NIFEDIPINE
91040 ONE TOUCH TEST STRIPS
91043 PRILOSEC
91052 SSD
91058 VERELAN
91061 ACYCLOVIR
91062 ALPRAZOLAM
91063 ATENOLOL
91064 AZTREONAM
91066 BUSPIRONE HCL
91068 CEFTAZIDIME
91069 CEFTRIAXONE
91070 CEFUROXIME SODIUM
91072 DILTIAZEM HCL
91074 ENALAPRIL
91078 FLECAINIDE ACETATE
91079 FLUOXETINE
91080 FLUTAMIDE
91081 GLIPIZIDE
91084 IPRATROPIUM BROMIDE
91085 KETOCONAZOLE
91086 LEUPROLIDE ACETATE
91087 LEVAMISOLE HCL
91088 LOVASTATIN
91089 METHIMAZOLE
91090 MEXILETINE
91091 MISOPROSTOL
91092 MITOMYCIN-C
91094 NORFLOXACIN
91096 OMEPRAZOLE
91099 RANITIDINE
91102 TRETINOIN
92000 ACCUPRIL
92002 ACTIDOSE-AQUA
92003 ALTACE
92004 AMPICILLIN SODIUM
92005 BENYLIN
92006 BIAXIN
92007 BREVOXYL
92008 BROMADINE
92012 CARDURA
92013 CEPTAZ
92015 CILOXAN
92016 CLOZARIL
92017 CUTIVATE
92018 DESOXIMETASONE
92019 DEXTRAN
92021 DOPAMINE HCL
92024 DURAGESIC
92025 DYNACIRC
92026 EDTA
92027 EMGEL

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|---|---|---|
| 92030 FLAREX | 92130 HALOBETASOL | 93049 DIPHEN |
| 92031 FLOXIN | 92131 HEPATITIS B VACCINE | 93057 ENULOSE |
| 92033 FLUPHENAZINE DECANOATE | 92132 ISRADIPINE | 93059 EPOGEN |
| | 92134 LEVONORGESTREL | 93062 FISH OIL |
| 92038 GENTAMICIN SULFATE | 92135 MESALAMINE | 93064 FLEXALL |
| 92039 GUAIFENESIN/P-EPHED/CODEINE | 92137 METROGEL | 93065 GAS-X |
| | 92138 NADOLOL | 93067 GENTAK |
| 92041 HYDROCODONE COMPOUND | 92139 NORGESTREL | 93068 GLYCOLIC ACID |
| | 92140 OFLOXACIN | 93069 GLYNASE |
| 92042 HYDROMET | 92141 ONDANSETRON | 93071 HABITROL |
| 92043 HYOSCYAMINE SULFATE | 92142 PENTAMIDINE ISETHIONATE | 93078 INFED |
| | | 93080 ISMO |
| 92051 LODINE | 92143 PENTOXIFYLLINE | 93087 LEVOXINE |
| 92052 LOTENSIN | 92145 PIROXICAM | 93089 LORCET |
| 92054 METAMUCIL WAFER | 92146 PRAVASTAN | 93090 MACROBID |
| 92055 MIACALCIN | 92149 QUINAPRIL | 93094 ROMAZICON (MAZICON) |
| 92057 MONOPRIL | 92150 RAMIPRIL | 93097 MOISTUREL |
| 92059 MURO 128 | 92151 SUPROFEN | 93098 MONODOX |
| 92061 NASACORT | 92152 TERCONAZOLE | 93101 NASAL SPRAY |
| 92063 NEOMYCIN/ POLYMYXIN/ DEXAMETH | 92154 ANAFRANIL | 93102 NESTAB |
| | 92155 ANSAID | 93104 NEUPOGEN |
| | 92156 DIFLUCAN | 93105 NICODERM |
| 92070 ORAMORPH SR | 92157 ELIMITE | 93106 NICOTINE TRANDERMAL SYSTEM |
| 92071 PEDIA-PROFEN | 92159 MINITRAN | |
| 92073 PLENDIL | 92160 PRINZIDE | 93107 NICOTROL |
| 92076 PRAVACHOL | 92161 TORADOL | 93109 NUTRITIONAL SUPPLEMENT |
| 92078 PROCRIT | 92162 TRIPHASIL | |
| 92080 PROSOM | 92163 ZESTORETIC | 93113 OCUVITE |
| 92083 RINGERS | 92164 LISINOPRIL | 93116 ORAGEL |
| 92085 ROBITUSSIN PEDIATRIC | 92176 EXELDERM | 93120 PEDIASURE |
| 92087 STERILE WATER | 92179 HUMIBID DM | 93121 PERIDEX |
| 92088 SULFACETAMIDE W/PREDNISOLONE | 92180 LORTAB | 93124 PINDOLOL |
| | 92187 PRENATE | 93127 PROSCAR |
| 92091 THEOCHRON | 92190 ZEPHREX | 93131 REFRESH |
| 92095 TROPHAMINE | 93007 AK-TROL | 93132 RELAFEN |
| 92100 ULTRAVATE | 93009 ALBUMIN | 93133 REPLENS |
| 92103 VIDEX | 93010 ALIMENTUM | 93136 RHOGAM |
| 92104 ZEASORB-AF | 93012 ALLENT | 93141 SEROPHENE |
| 92105 ZOFRAN | 93014 ALLERGY MEDICATION | 93143 SHUR-CLENS |
| 92106 AZT | 93016 ANALPRAM HC | 93144 SLEEPING PILL |
| 92107 BENAZEPRIL | 93017 ANDROGYN | 93147 STAHIST |
| 92109 CEFACLOR | 93020 AQUA GLYCOLIC | 93151 SUPPOSITORY |
| 92110 CEFIXIME | 93022 ARTIFICIAL TEAR SOLUTION | 93152 TAC |
| 92111 CIPROFLOXACIN | | 93156 TOPROL XL |
| 92112 CLARITHROMYCIN | 93023 ASACOL | 93159 TRIAD |
| 92113 CLOFAZIMINE | 93024 ASPERCREME | 93164 VAGISIL |
| 92114 CLOMIPHENE | 93029 BETA CAROTENE | 93165 VAGISTAT |
| 92115 CLOZAPINE | 93030 BLEPH-10 | 93166 VANTIN |
| 92116 DICLOFENAC | 93035 CARBIDOPA | 93167 VARICELLA-ZOSTER IMMUNE GLOBULIN |
| 92117 DIDANOSINE | 93036 CARDENE | |
| 92119 DOXACURIUM | 93037 CARNITINE | 93169 VERRUSOL |
| 92120 DOXAZOSIN MESYLATE | 93038 CEFZIL | 93172 VIVOTIF |
| 92122 EPOETIN ALFA | 93040 CELLUVISC | 93179 ZITHROMAX |
| 92123 ESTAZOLAM | 93041 CITRACAL | 93181 ZOCOR |
| 92124 ETODOLAC | 93042 CONDYLOX | 93182 ZOLADEX |
| 92125 FELODIPINE | 93044 CRESYLATE | 93183 ZOLOFT |
| 92126 FLUTICASONE | 93046 DERMA-SMOOTHE | 93185 ZOSTRIX |
| 92128 FOSINOPRIL | 93047 DEXATRIM | 93186 ANTIHYPERTENSIVE AGENT |
| 92129 GANCICLOVIR | 93048 DILACOR-XR | |

93187 NORVASC
93188 NALTREXONE
93189 ACTINEX
93190 FLUOROCAINE
93191 ASTEMIZOLE
93193 SERTRALINE
93197 RYTHMOL
93199 ASTHMA MEDICATION
93200 ACTIGALL
93202 CYCLOSPORINE
93203 LABETALOL
93204 SELEGILINE
93208 JEVITY
93210 FIBER SUPPLEMENT
93211 AMIODARONE
93212 PAXIL
93213 GEMFIBROZIL
93214 AZITHROMYCIN
93215 FLUCONAZOLE
93218 ORTHO-CEPT
93220 KETOROLAC
93222 SPORANOX
93223 CISPLATIN
93224 CLARITIN
93225 ETOPOSIDE
93226 ERYTHROPOIETIN
93230 DYNACIN
93231 IMITREX
93236 DRY EYE THERAPY
93237 SIMVASTATIN
93238 BETAPACE
93239 FLURBIPROFEN
93243 LAMISIL
93245 HALFPRIN
93246 RIFABUTIN
93248 SUMATRIPTAN
93249 VALPROATE
93252 PHENTOLAMINE
93256 PNEUMOCOCCAL
          VACCINE
93257 LORATADINE
93258 CARBOPLATIN
93259 PARAPLATIN
93261 CISAPRIDE
93262 MIDAZOLAM HCL
93301 MEZLOCILLIN
93302 STREPTOKINASE
93303 CEFOTAXIME
93304 NEPHRO-VITE
93305 GLYBURIDE
93306 ADENOCARD
93307 ENGERIX-B
93308 DAKIN'S SOLUTION
93309 BENZODIAZEPINES
93311 PEDVAX HIB
93312 KETOPROFEN
93313 DOBUTAMINE
93315 PROPAFENONE
93316 MEFLOQUINE
93325 EMLA
93326 INJECTION

93327 ITRACONAZOLE
93330 ASPARAGINASE
93337 PROPOFOL
93338 DEMECLOCYCLINE
93341 FELBATOL
93344 SOAP
93345 DIPRIVAN
93347 AMBIEN
93348 PHOSLO
93352 FAMOTIDINE
93353 PROGESTIN
93355 BUPROPION
93356 ANTIGEN
93358 SCLEROSING AGENT
93359 LIQUIBID
93360 PENETREX
93361 TACRINE
93362 TICLOPIDINE
93363 DESOGEN
93365 MITOXANTRONE
93368 DUODERM
93371 MIDODRINE
93372 BETASERON
93373 UROCIT K
93383 IMMUNIZATION
93385 LOGEN
93386 GI COCKTAIL
93387 CEFOXITIN
93392 TAXOTERE
93394 AEROSOL THERAPY
93395 INHALER
93396 AMLODIPINE
93397 BALMEX
93398 URO-MAG
93399 OXAPROZIN
93400 NEBULIZER
93403 ITCH-X
93404 SUCRALFATE
93405 SANDOSTATIN
93408 THALIDOMIDE
93417 CEFPROZIL
93418 FILGRASTIM
93419 TRIAZOLAM
93420 NEVIRAPINE
93421 SELENIUM SULFIDE
          SHAMPOO
93422 FLUNISOLIDE
93424 FLUDROCORTISONE
          ACETATE
93427 INSECT/BUG
          REPELLANT
93428 MYCOBUTIN
93429 INJECTION (EPIDURAL)
93433 ALPROSTADIL
93434 DINOPROSTONE
93437 THIAZIDE
93440 CONDOMS
93442 HAEMOPHILUS B
          CONJUGATE VACCINE
93446 BETAXOLOL

93447 EMOLLIENT / LOTION /
          CREAM /
          MOISTURIZER
93448 VECURONIUM
93449 RABIES IMMUNE
          GLOBULIN
93450 APRODINE
93451 CLOMIPRAMINE
93452 ANTISEBORRHEIC
          AGENT
93455 PERTUSSIS IMMUNE
          GLOBULIN
93980 MEDICATION(S) -
          CONTINUE/MONITOR/
          REVIEW
94001 SOTALOL
94002 BENZONATE
94004 PAROXETINE
94005 TUBERCULIN
          MEDICATION
94007 ENEMA
94008 DURATUSS
94010 PENTASA
94011 CATAFLAM
94014 VENLAFAXINE
94016 ZIAC
94018 BABY OIL
94022 BREWERS YEAST
94025 DERMATOP
94029 NULYTELY
94031 IMDUR
94034 ORTHO-TRICYCLEN
94035 ZOLPIDEM TARTRATE
94038 FACTOR VIII
94043 TYLENOL ALLERGY
          SINUS
94044 AMINO ACID(S)
94045 BEANO
94048 METROGEL VAGINAL
94049 OYSTER SHELL
          CALCIUM
94051 SOLAQUIN FORTE
94052 TRIAMETERNE
94053 BETA BLOCKER
94054 ACE INHIBITOR
94058 COLLAGEN
94059 DOVONEX
94060 EPILYT
94062 MONOKET
94065 PROSTAGLANDIN(S)
94066 PROSTAGLANDIN E1
94068 PIRBUTEROL ACETATE
94069 URSODEOXYCHOLIC
          ACID
94070 EFFEXOR
94071 INDAPAMIDE
94072 NSAID
94073 OCUFLOX
94074 PULMOZYME
94075 SEREVENT
94079 CORTICOSTEROID(S)

| | | |
|---|---|---|
| 94080 DESMOPRESSIN | 94179 NABUMETONE | 95095 LARIAM |
| 94081 DIVALPROEX SODIUM | 94181 SORBSAN | 95097 CARDIOLITE |
| 94089 ICAPS | 94182 FLU-SHIELD | 95100 PROTEIN SUPPLEMENT |
| 94092 ADEKS | 94183 FUNGI NAIL | 95101 T-GEL SHAMPOO |
| 94093 DORNASE ALFA | 94188 FENTANYL | 95106 DANDRUFF SHAMPOO |
| 94097 MEPRON | 94189 FLUMAZENIL | 95111 GLUCOPHAGE |
| 94099 NEURONTIN | 94190 MG | 95112 HYPERTONIC SALINE |
| 94100 NIZATIDINE | 94191 MONISTAT | 95114 TRUSOPT |
| 94101 OXISTAT | 94192 HIV MEDICATION | 95115 NUTROPIN |
| 94103 QUININE | 94194 ESTRAMUSTINE | 95116 CAPSAICIN |
| 94104 RISPERIDONE | 94195 RECEPTIN | 95118 HEPATITIS A VACCINE |
| 94108 TECHNETIUM | 94196 OCTREOTIDE | 95119 MULTIVITAMIN W/ IRON |
| 94109 TERFENADINE | 95002 BETAGEN | 95122 PREVACID |
| 94110 LOZENGES | 95003 ECONAZOLE | 95130 ULTRASE |
| 94113 DIFLUNISAL | 95005 FLONASE | 95132 PAREMYD |
| 94114 GABAPENTIN | 95014 QUINACRINE | 95133 METFORMIN |
| 94116 HUMULIN R | 95016 ADDERALL | 95136 THEO |
| 94117 LOVENOX | 95017 FAMVIR | 95137 ALFALFA |
| 94119 NORETHINDRONE | 95018 NASAL WASH | 95140 FLUVASTATIN |
|        ACETATE | 95020 NICARDIPINE | 95141 NEFAZODONE |
| 94123 BECONASE AQ | 95021 ARTHRITIS MEDICATION | 95142 PREMPRO |
| 94124 CHOLESTYRAMINE | 95022 FEVERALL | 95144 LOTREL |
| 94125 ALEVE | 95023 CHILDRENS MOTRIN | 95145 MENINGOCOCCAL |
| 94126 DEMADEX | 95024 FLUVOXAMINE |        VACCINE |
| 94127 DAYPRO | 95025 LUVOX | 95147 VAGINAL CREAM |
| 94128 DAYQUIL | 95029 DOK | 95148 HEPATITIS C VACCINE |
| 94129 DOXY | 95032 NITRATES | 95149 ZOSYN |
| 94131 GARLIC PILL | 95033 MAC | 95152 COZAAR |
| 94132 VITAMIN B5 | 95034 ANTIDOTE | 95154 QUERCETIN |
| 94133 TERAZOSIN | 95036 BUPRENORPHINE | 95155 FLAX SEED OIL |
| 94134 DESONIDE | 95041 NITROPRUSSIDE | 95157 COLESTIPOL |
| 94136 LAMIVUDINE | 95042 NOREPINEPHRINE | 95160 CLIMARA |
| 94137 SULFA | 95044 ROBITUSSIN W/ | 95162 MECHLORETHAMINE |
| 94139 CEFPODOXIME |        CODEINE | 95164 DORZOLAMIDE |
| 94143 DEPO INJECTION | 95045 TYLENOL PM | 95168 HISTINEX HC |
| 94145 OINTMENT | 95046 AMYLASE | 95171 HYZAAR |
| 94146 PENICILLIN G | 95047 ATOVAQUONE | 95173 LEVBID |
|        BENZATHINE | 95050 ULTRAM | 95174 PROGRAF |
| 94149 ESGIC PLUS | 95052 OPTIRAY | 95177 FINASTERIDE |
| 94150 FLUDARA | 95054 ACTHIB | 95178 FIORICET/ CODEINE |
| 94151 FLUDARABINE | 95055 DESFLURANE | 95180 GLUCERNA |
| 94152 DNASE | 95057 DTAP | 95181 LAMICTAL |
| 94153 ZONALON | 95061 PAPAYA ENZYME | 95182 VARIVAX |
| 94154 LESCOL | 95062 STROVITE | 95183 FOSAMAX |
| 94155 MEDIPLAST | 95064 ZIDOVUDINE | 95184 CLIDINIUM BROMIDE |
| 94157 LIVOSTIN | 95065 ZEMURON | 95186 ESMOLOL |
| 94158 RISPERDAL | 95067 INTERFERON | 95189 UNIVASC |
| 94160 KYTRIL | 95069 PROTEGRA | 95191 EPIVIR |
| 94162 AZACITIDINE | 95071 ZERIT | 95192 CASODEX |
| 94163 ALOE VERA | 95072 BENZTROPINE | 96003 PERMETHRIN |
| 94167 ED A-HIST | 95073 BION TEARS | 96004 PHRENILIN FORTE |
| 94171 METHYLDOPA/ | 95074 DIMETAPP DM | 96005 ALENDRONATE SODIUM |
|        CHLOROTHIAZIDE | 95080 SERZONE | 96006 AZELEX |
| 94172 IMMUNOSUPPRESIVE | 95082 PAMIDRONATE | 96007 CETIRIZINE |
|        DRUG | 95086 LIQUID NITROGEN | 96008 HUMULIN N |
| 94173 ACEBUTOLOL | 95087 PROPHYLAXIS | 96009 BENZOCAINE |
| 94174 RHINOCORT | 95088 ESTROPIPATE | 96010 VAPORIZER |
| 94175 ANTIBACTERIAL AGENT | 95089 METAXALONE | 96013 PALGIC |
| 94177 AREDIA | 95092 PRAVASTATIN | 96020 LEVOXYL |

96021 TSH
96022 ZYRTEC
96024 CLOBETASOL
96027 DOCUSATE SODIUM
96028 ACETAMINOPHEN-
      HYDROCODONE
96029 ALBENDAZOLE
96031 DRONABINOL
96033 LEVOBUNOLOL
96034 RIFAPENTINE
96038 MUPIROCIN
96039 PIRACETAM
96041 TRAMADOL
96042 NEORAL
96043 VALTREX
96044 NASAREL
96045 DEMEROL
96046 GOUT MEDICATION
96049 HEPATITIS VACCINE
96050 HOMEOPATHICS
96054 NAVELBINE
96055 LEVOTHYROID
96058 PRECOSE
96059 PRENAVITE
96060 SEVOFLURANE
96065 GEMCITABINE
96066 NORVIR
96068 TRIAZ
96070 CEDAX
96072 TIAZAC
96075 HYDROGEL
96076 FLUCYTOSINE
96083 NAPRELAN
96084 OPCON-A
96086 SULAR
96087 VIBRA-TABS
96089 DEFEROXAMINE
96091 FLOVENT
96093 RITONAVIR
96094 ACARBOSE
96095 ETOMIDATE
96102 EC-NAPROSYN
96105 TEGADERM
96107 BUMETANIDE
96109 OXYCONTIN
96110 CARNITOR
96111 AYR NASAL GEL
96112 VEXOL
96115 SALMETEROL
96119 CAVERJECT
96122 REMERON
96123 ZEBETA
96124 HAVRIX
96125 MELATONIN
96128 AVONEX
96130 LANSOPRAZOLE
96131 COVERA HS
96133 ADAPALENE
96135 PHENERGAN DM
96136 CORMAX
96137 DHEA

96138 AMARYL
96141 VIVELLE
96144 ACCOLATE
96147 CELLCEPT
96149 IMIPENEM-CILASTATIN
      SODIUM
96151 PEPTAMEN
96152 RILUTEK
96153 RILUZOLE
96154 SOMATROPIN
96156 VITAFOL
96157 AEROCHAMBER
96161 DIFLORASONE
      DIACETATE
96164 BETIMOL
96165 ELMIRON
96166 RENOVA
96167 XALATAN
96168 MAVIK
96169 ACIDOPHILUS
96171 MENTAX
96172 OXANDROLONE
96173 ZYPREXA
96174 ALLEGRA
96176 DIFFERIN
96177 IMMUNO THERAPY
97002 OLANZAPINE
97004 CEFOTETAN
97005 CEREBYX
97008 AQUASOL
97010 GAMMA GLOBULIN
97011 MIGRAINE AGENT
97012 PACLITAXEL
97013 PREVALITE
97015 TOPOTECAN
97016 ARICEPT
97017 HUMALOG
97018 MOEXIPRIL
97019 SAW PALMETTO
97020 LIPITOR
97021 MUSE
97024 ZYFLO
97027 FLINTSTONES VITAMINS
97028 ALPHAGAN
97033 REZULIN
97034 ZYBAN
97035 ASTELIN
97036 DIOVAN
97037 PATANOL
97038 GEMZAR
97045 LEVAQUIN
97047 MAGNESIUM
97048 NILANDRON
97049 TOPAMAX
97050 VISIPAQUE
97052 VIRAMUNE
97055 ESTROSTEP
97056 MIRTAZAPINE
97060 FAMCICLOVIR
97062 ULTIVA

97065 MULTIPLE VITAMIN WITH
      CALCIUM
97066 PANCREATIC ENZYME
97068 DEXTROSTAT
97069 LEXXEL
97073 LOSARTAN
97074 PRENATAL ULTRA
97075 GENTEAL
97078 ANDRODERM PATCHES
97079 CAMPTOSAR
97081 FRAGMIN
97082 GUAIFENEX LA
97084 ROCURONIUM
97085 TORSEMIDE
97086 ALESSE
97089 GUANFACINE
97092 TRANDOLAPRIL
97097 LIQUIBID-D
97098 PRAMIPEXOLE
97099 GENERAL ANESTHESIC
97100 IFEX
97101 NIFEREX FORTE
97103 ALA-CORT
97105 COMBIVENT
97109 REVIA
97111 TARKA
97113 ZANAFLEX
97114 TAURINE
97120 NISOLDIPINE
97126 FLOMAX
97127 PANDEL
97129 ST JOHNS WORT
97130 TACROLIMUS
97132 MAXIPIME
97133 NIMBEX
97134 PLASMA
97135 VALACYCLOVIR
97136 LAMOTRIGINE
97138 TUSSIN DM
97141 COMBIVIR
97142 COREG
97145 AVAPRO
97146 ESTRING
97148 MITOMYCIN
97150 REQUIP
97151 CHONDROITIN SULFATE
97152 MIRAPEX
97153 COMVAX
97154 VINEGAR
97155 TIMOPTIC XE
97157 ATORVASTATIN
97158 BEPERDIL
97159 CALCITRIOL
97160 CRINONE
97162 FOSPHENYTOIN
97163 LEVOFLOXACIN
97164 WATER PILL
97168 SEROQUEL
97170 CENTRUM SILVER
97174 BABY ASPIRIN

97178 PULMICORT
         TURBUHALER
97179 DENAVIR
97181 OXY IR
98001 MAG-OX
98006 ARTHROTEC
98008 CARVEDILOL
98010 NASONEX
98013 BEE POLLEN
98017 PROPECIA
98018 VANICREAM
98020 MARTHRITIC
98022 ZOMIG
98023 MERIDIA
98025 MONUROL
98026 ACNE MEDICATION
98030 ECHINACEA
98033 ALDARA
98036 NORCO
98038 SINGULAIR
98041 VIAGRA
98043 VICOPROFEN
98046 MICROZIDE
98047 NORITATE
98048 ALORA
98049 DONEPEZIL HCL
98051 OS-CAL +D
98053 PREVPAC
98054 TAZORAC
98055 FOLLISTIM
98056 GONAL-F
98057 HYALAGAN
98058 OXANDRIN
98059 FLEET BABYLAX
98062 REPRONEX
98065 DETROL
98069 EAR WASH
98071 THERAFLU
98072 ZAFIRLUKAST
98073 DOMPERIDONE
98075 CALCIUM CITRATE
98076 TUBERCULOSIS
         VACCINE
98078 ADVIL COLD AND SINUS
98080 RESINOL
98083 AZOPT
98085 NIASPAN
98086 PLAVIX
98089 TERBINAFINE
98090 ARIMIDEX
98091 CHEMET
98092 DOXIL
98093 MONTELUKAST
98095 SUSTIVA
98096 TOBI
98097 AMERGE
98098 COSOPT
98099 GINKGO
98100 MIGRANAL

98101 PRANDIN
98103 XELODA
98106 ANZEMET
98107 IRINOTECAN
98109 CHLORHEXIDINE
         GLUCONATE
98111 SORIATANE
98112 AVITA
98114 CARBATROL
98115 CELEXA
98116 GABITRIL
98117 FENOFIBRATE
98122 ACTIDOSE WITH
         SORBITOL
98125 MYCOPHENLATE
98126 FLUVIRIN
98129 ROTASHIELD
98130 BOOST
98131 TOPIRAMATE
98132 OXALIPLATIN
98133 ZENAPAX
98135 NEUMEGA
98136 PROMETRIUM
98139 TIZANIDINE
98141 VALSARTAN
98142 ALREX
98143 COPAXONE
98144 KADIAN
98146 EFAVIRENZ
98151 GENOTROPIN
98153 PERIOGARD
98156 MAXALT
98158 TRICOR
98159 ACETOHYDROXAMIC
         ACID
98160 ARAVA
98161 CAPECITABINE
98164 LOTEMAX
98167 GRAPESEED EXTRACT
99001 CEFEPIME
99002 CELEBREX
99005 REMICADE
99006 RENAGEL
99007 ROPIVACAINE HCL
99008 ALLEGRA D
99010 MIRCETTE
99013 NASACORT AQ
99014 OMNICEF
99015 ORTHO-NOVUM 7/7/7
99016 PRIMROSE OIL
99017 RIBAVIRIN
99018 ROTAVIRUS VACCINE
99019 SYNVISC
99020 SEROTONIN
99023 CORTISPORIN OTIC
99025 ACITRETIN
99026 GLUCOSAMINE
99027 LID SCRUB
99028 TYLENOL ARTHRITIS

99029 PREDNISOLONE
         ACETATE
         OPHTHALMIC
99030 AVANDIA
99031 ATACAND
99033 CLOPIDOGREL
99036 GLUCOSAMINE
         CHONDROITIN
99039 LOTENSIN HCT
99041 MAXIFED
99042 PACERONE
99043 PROAMATINE
99046 RITUXAN
99048 SODIUM
         SULFACETAMIDE AND
         SULFUR
99049 XENICAL
99051 AVALIDE
99052 ACTIVATED CHARCOAL
99055 FLUROX
99056 GLIMEPIRIDE
99057 HEMOCYTE PLUS
99059 MICARDIS
99060 MICRO-K 10
99066 SINEMET CR
99067 VIOXX
99071 AK-CIDE
99073 CIPRO HC
99074 CITALOPRAM
99075 ENBREL
99076 GLUCOSAMINE
         SULFATE
99080 MIRALAX
99081 MULTIVITAMINS W/
         FOLIC ACID
99084 RELAXIN
99085 RELENZA
99088 ZIAGEN
99089 ACIPHEX
99090 ACTOS
99094 BI-MIX
99095 HERCEPTIN
99098 NITROQUICK
99099 PLETAL
99100 PREDNICARBATE
99101 QUETIAPINE FUMARATE
99102 THERATEARS
99104 TUSSI-12
99106 XOPENEX
99107 ZADITOR
99108 BETA AGONIST
99109 BUFFERED LIDOCAINE
99114 ENDOCET
99117 LIDOCAINE
         BICARBONATE
99118 NECON
99119 NITROPASTE
99123 MORPHINE SULFATE
99124 NASAL DROPS

99125  NITRODRIP
99127  LIDOCAINE/
           EPINEPHRINE/
           TETRACAINE
99128  LIPASE
99129  Q-PAP
99130  SINEX
99132  EVISTA
99133  ALBUTEROL
99137  HERBS
99138  KELP
99139  MAGIC MOUTHWASH
99142  PRENATAL VITAMINS W/
           IRON
99144  RACEMIC EPINEPHRINE
99145  UROGESIC BLUE
99146  VITAPLEX
99148  ARMIDEX
99150  B-50
99152  EVENING PRIMROSE OIL
99153  FLEXTRA-DS
99155  L-CARNITINE
99156  LIPID LOWERING AGENT

99157  LOPIDINE
99161  ROPINIROLE HCL
99167  COQ-10
99168  CREATINE
99170  DR. SMITH'S OINTMENT
99171  NETTLE
99172  NOVOLIN 70/30
99174  PHOSPHORUS
99182  RICOLA
99184  TRIVORA
99185  UNIRECTIC
99187  ACTICIN
99189  CALCIUM W/ VITAMIN D
99190  CORTIC
99192  NORGESIC FORTE
99193  SAM-E
99194  ABACAVIR SULFATE
99197  DOLASETRON
           MESYLATE
99198  EMADINE
99200  METHOHEXITAL
99201  ORTHO-CYCLEN

99202  PRENATAL VITAMINS W/
           CALCIUM
99203  RITUXIMAB
99205  TETRABENAZINE
99206  ACETYLSALICYLIC ACID
99207  BRIMONIDINE
99210  CARTIA
99211  CITRACAL + D
99212  CORTISONE ACETATE
99213  DIASTAT
99214  DIOVAN HCT
99215  ENTEX LA
99216  FEXOFENADINE
99218  FORMULA SUPPLEMENT
99219  GINKGO BILOBA
99221  GOSERELIN
99222  IV SEDATION
99223  LEVORA
99224  OMEGA-3
99225  RALOXIFENE
99227  UNIRETIC
99999  ILLEGIBLE

## C. MULTUM LEXICON END-USER LICENSE AGREEMENT

**NOTE:** The Multum Lexicon End-User License Agreement for 2012 NHAMCS is the same as that used for the 2012 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 2012 NHAMCS is the same as that used for the 2012 National Ambulatory Medical Care Survey and is available here.