

ABSTRACT

This material provides documentation for users of the public use micro-data files of the 2009 National Hospital Ambulatory Medical Care Survey (NHAMCS). NHAMCS is a national probability sample survey of visits to hospital outpatient and emergency departments, conducted by the National Center for Health Statistics, Centers for Disease Control and Prevention. The survey is a component of the National Health Care Surveys, which measure health care utilization across a variety of health care providers. There are two micro-data files produced from NHAMCS, one for outpatient department records and one for emergency department records. Section I of this documentation, "Description of the National Hospital Ambulatory Medical Care Survey," includes information on the scope of the survey, the sample, field activities, data collection procedures, medical coding procedures, and population estimates. Section II provides detailed descriptions of the contents of each file's data record by location. Section III contains marginal data for selected items on each file. The appendixes contain sampling errors, instructions and definitions for completing the Patient Record forms, and lists of codes used in the survey.

SUMMARY OF CHANGES FOR 2009

The 2009 NHAMCS Emergency Department and Outpatient Department public use micro-data files are, for the most part, similar to the 2008 files, but there are some important changes. These are described in more detail below and reflect changes to the survey instrument, the Patient Record form.

Emergency Departments

1. New or Modified Items

- a. In item 1, Patient Information, there is a new checkbox item "Arrival by Ambulance." This replaces the 2008 item, "Mode of Arrival."
- b. In item 2, Triage, there are new items for:
 - On Oxygen
 - Glasgow Coma Scale (3-15)
- c. It should be noted that in item 1a. Date and Time of Visit, the "Seen by " category was expanded from "Date and Time Seen by Physician" to "Date and Time Seen by MD/DO/PA/NP" (i.e., Doctor of Medicine, Doctor of Osteopathy, Physician Assistant, or Nurse Practitioner). Although actual "Seen by" times are not included on the public use file, these times are used in conjunction with arrival times to produce WAITTIME (waiting time to see the MD/DO/PA/NP) on the public use file.
- d. Data users should also note that, although Triage level (item 2b) is now asked using a 1-5 level scale on the Patient Record form, answers to this item have been edited in conjunction with responses from the hospital induction interview. Because some hospitals use different scales for triage, it was necessary to take that information into account when interpreting results in item 2b. Also, some emergency service areas (ESAs) do not use a nursing triage system. Missing values for item 2b for ESAs that do use nursing triage systems were imputed using a hot deck as described in Section 1. Results for the Triage item are presented on the public use file with the same categories used in previous years of NHAMCS: immediate, emergent, urgent, semi-urgent, and nonurgent. The variable name is now IMMEDR rather than IMMED to emphasize the changes.
- e. Pain Scale (item 2c), with values from 0-10, replaces the former categorical variable, Presenting Level of Pain.
- f. The Record Format item formerly referred to as PAYTYPE has been renamed PAYTYPER in order to emphasize the fact that it is a recoded item based on the collection of multiple expected sources of payment. This is explained in more detail below.

IMPORTANT: Both the NAMCS and NHAMCS Patient Record Forms collected primary expected source of payment at ambulatory care visits from 1997 through 2004. This variable, called PAYTYPE, was included on the Public Use Files for those years. When the NAMCS and NHAMCS Patient Record Forms were modified to collect multiple expected sources of payment starting in 2005, all expected sources of payment were included on the Public Use Files. In addition, in order to provide a proxy for primary expected source of payment, a recoded variable, was included. This variable, called PAYTYPE for consistency with earlier years, used a hierarchical scheme to recode the multiple source data into primary source. As noted in the public use file documentation for each year from 2005 through 2007, the top of the hierarchy was Medicaid, followed by Medicare, Private Insurance, Worker's Compensation, Self Pay, No Charge/Charity, Other and Unknown. This was the hierarchy chosen by branch staff for use in 2005 through 2007. Medicaid was listed first because many researchers are interested in studying care among patients who are poor enough to be on Medicaid; however, data users could always take the original expected pay source data on the public use file and recode it according to their own preferred hierarchy.

In our analyses of emergency department trends from 1997 through 2007 using the PAYTYPE variable, we observed a distinct discontinuity between 2004, the last year that primary expected source of payment was collected, and 2005, when multiple sources of payment were recoded into a hierarchical variable. Our best interpretation of what we have observed results from the fact that the Medicaid-dominant hierarchy is inconsistent with insurance industry practices. Centers for Medicare & Medicaid Services (CMS) treats payment for services for persons who are beneficiaries of both Medicare and Medicaid (dual eligibles) by assigning Medicare as the primary source of payment. We recommend that when analyzing trends across these two time periods, researchers should keep in mind that two different methods were used to collect payment data, and that they may wish to recode PAYTPE in the 2005-2007 NAMCS and NHAMCS public use files to assign Medicare as the primary source of payment for dual eligibles.

For 2008, NCHS recoded the PAYTYPE variable to more accurately reflect CMS practices, with Medicare at the top of the PAYTYPE hierarchy. This hierarchy has been continued in 2009. As an additional step, the variable name is being changed from PAYTYPE to PAYTYPER on the upcoming 2009 NAMCS and NHAMCS Public Use Files, to ensure that data users understand that this item is not the same as the primary expected source of payment data collected prior to 2005. In the near future, this name change will also be made to the 2008 NAMCS and NHAMCS Public Use File documentation for consistency with 2009.

It is planned that the 2005-2007 NAMCS and NHAMCS Public Use Files will eventually be re-released to include a Medicare-dominant hierarchy for each year, in order to achieve a consistent version of PAYTYPER from 2005-2009.

One other caveat regarding expected sources of payment and the hierarchical recode to a primary expected source of payment is this: Although those with both Medicare and private insurance are coded in PAYTYPER as having a primary expected payment source of Medicare, users should be advised that private insurance will be the primary payer for some individuals who are at least 65 years old, work full-time, and have employer-sponsored health insurance.

- g. In item 6, Provider's Diagnosis for this Visit, a second section has been added, "Does patient have", which includes checkboxes for 5 chronic conditions (cerebrovascular disease/history of stroke, congestive heart failure, condition requiring dialysis, HIV, and diabetes).
- h. In item 7, Diagnostic/Screening Services, there is a new checkbox for HIV test.
- j. In item 8, Procedures, there are new checkboxes for:
 - Suturing/Staples
 - Pelvic exam
 - Central line
- j. In item 10, Providers, there are now checkboxes for:
 - Consulting physician
 - Mental health provider
- k. In item 12, Visit Disposition, there are new checkboxes for:
 - Transfer to psychiatric hospital

The previous checkbox for "Admit to observation unit" has been replaced by two more specific categories:

- Admit to observation unit, then hospitalized
- Admit to observation unit, then discharged

- l. In item 13, Hospital Admission, part a, "Admitted to:", please note that the order of checkboxes #4 (mental health or detox unit) and #5 (cardiac catheterization lab) was switched on the Patient Record Form, relative to the order used in 2007 and 2008. The 2009 order was also used in 2010 and 2011. Prior to 2007, a smaller set of checkboxes was used (critical care unit, OR/cath lab, other bed/unit, unknown). Please keep these changes in mind when combining data across years or trending.
- m. In item 13, Hospital Admission, there is a new sub-item for Admitting Physician. Time data items have been modified to collect date and time bed was requested for hospital admission and date and time patient actually left the emergency department.
- n. Item 14, Observation Unit Stay asks about date of observation unit discharge.

2. Deleted Items

- a. In item 1, Patient Information, the categories for the sub-item on patient residence have been modified. The categories of "Other institution" and "Other residence" have been combined into a single "Other category."
- b. In item 1, Patient Information, the former "Mode of Arrival" sub-item has been deleted and replaced with "Arrival by Ambulance." (See above.)
- c. In item 7, Diagnostic and Screening Services, the MRI sub-categories of "Head" and "Other than Head" have been removed.
- d. In item 8, Procedures, deleted checkbox categories include "Laceration repair," "wound debridement," and "NG tube/gastric suction."
- e. In item 10, Providers, the category, "On-call attending physician/Fellow/Resident" has been deleted.
- f. In item 11, Visit Disposition, the category, "Refer to Social Services" has been deleted.

Outpatient Departments

1. New or Modified Items

- a. In item 7, Diagnostic /Screening Services, there are new checkboxes for:
 - Foot examination
 - Retinal examination
 - HIV test
- b. In item 9, Non-medication Treatment, there are new checkboxes for:
 - Cast
 - Splint or wrap
- c. In item 12, Visit Disposition, checkboxes used in 2008 for "refer to emergency department" and "admit to hospital" were combined into a single category for 2009:
 - Refer to ER/Admit to hospital
- d. The Record Format item formerly referred to as PAYTYPE has been renamed PAYTYPER in order to emphasize the fact that it is a recoded item based on the collection of multiple expected sources of payment. This is explained in more detail on page 2.

2. Deleted Items

- a. From item 5b, "Regardless of the diagnoses written in 5a, does the patient now have:," the sub-item for cancer stage was removed. This has, however, been added back to the survey questionnaire form in 2010, and a placeholder has been kept for it on the 2009 public use file.

- b. "Status of patient enrollment in a disease management program for any of the conditions marked in 5b" was removed.
- c. In item 7, Diagnostic /Screening Services, checkboxes for PET scan, electrolytes, and spirometry/pulmonary function test were removed.
- d. In item 9, Non-medication Treatment, checkboxes for orthopedic care, hospice care, and radiation therapy were removed. Radiation therapy was added back to the form in 2010, and a placeholder has been kept for it on the 2009 public use file.
- e. In item 12, Visit Disposition, checkboxes for no follow-up planned, return if needed PRN, and telephone follow-up planned were removed.

RACE AND ETHNICITY

NHAMCS race nonresponse rates improved for 2009, dropping from 2008's 15.3 percent of ED records and 14.6 percent of OPD records to 10.4 percent (ED) and 12.6 percent (OPD). Ethnicity was missing for 23.8 percent (ED) and 21.5 percent (OPD) in 2008, compared with 13.1 percent (ED) and 15.4 percent (OPD) in 2009. These improvements are primarily due to increased training and hard work on the part of our data collection agents at the U.S. Census Bureau to collect race and ethnicity data. Such efforts will continue in the future.

After more than a year of research, work was concluded on the feasibility and value of moving to a system of multiple imputation rather than single imputation for NHAMCS data on patient race and ethnicity, as well as other imputed data items. The main finding was that multiple imputation increased variances only modestly compared with single imputation for most estimates. It appears that this is most likely related to the magnitude of the design effects in NHAMCS data. Model-based single imputation results were marginally better in some, but not all, cases compared with the traditional method of hot deck imputation.

Starting with 2009 data, NHAMCS has adopted the technique of model-based single imputation for race and ethnicity as described in Section I, and will continue to review and reassess imputation techniques in the future. Furthermore, the imputation for race is restricted to three categories starting in 2009 – white, black, and other. This decision was based on quality concerns with imputed estimates for race categories other than white and black, based on research by the imputation work group.

Users should still be aware that a high percentages of item non-response may lead to biased estimates, particularly if our imputation algorithm omitted a variable of importance, and that the single imputation algorithm may underestimate some standard errors. Because NHAMCS data are highly clustered, we anticipate this underestimate to be fairly small for most estimates, particularly those with design effects of 5 or greater. However, standard errors may be underestimated more substantially for those domains with design effects under 5.

A NOTE ABOUT WHOCOMP (Who Completed the Patient Record Forms?)

NCHS programming staff recently identified a problem in their processing of the WHOCOMP variable which appears to affect years 1999 and 2001-2008. The result was that data for category 1 (Hospital staff) were switched with data for category 3 (Census field representative – Abstraction after reporting period). The problem has been corrected for 2009. The simplest solution for previous years (1999, 2001-2008) is to switch the labels for this item to reflect the correct data, as shown in the Record Format for Emergency Departments (page 34) and the Record Format for Outpatient Departments (page 76). Staff are in the process of updating past years of documentation with this change.

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I. DESCRIPTION OF THE NATIONAL HOSPITAL AMBULATORY MEDICAL CARE SURVEY

A. INTRODUCTION

The National Hospital Ambulatory Medical Care Survey (NHAMCS) was initiated to learn more about the ambulatory care rendered in hospital emergency and outpatient departments in the United States. In 2009, hospital-based ambulatory surgery centers were included in the survey. 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 characteristics and medical aspects (3). Therefore, the omission of hospital ambulatory care from the ambulatory medical care database leaves a significant gap in coverage and limits the utility of the current NAMCS data. NHAMCS fills this data gap.

NHAMCS is endorsed by the Emergency Nurses Association, the Society for Emergency Academic Medicine, the American College of Emergency Physicians, and the American College of Osteopathic Emergency Physicians. A complete description of NHAMCS is contained in the publication entitled, "Plan and Operation of the National Hospital Ambulatory Medical Care Survey" (4).

These micro-data files comprise the emergency and outpatient department data collected by NHAMCS in 2009. NHAMCS is conducted by the Ambulatory and Hospital Care Statistics Branch of the National Center for Health Statistics, Centers for Disease Control and Prevention. The survey collects data from samples of patient records selected from the emergency departments (EDs) and outpatient departments (OPDs) of a national sample of hospitals. As mentioned earlier, hospital-based ambulatory surgery centers were added in 2009, and freestanding ambulatory surgery centers were added in 2010. Data from the Ambulatory Surgery Component of NHAMCS will be released separately and at a later date. The national estimates produced from these studies describe the utilization of hospital ambulatory medical care services in the United States. In 2009, there were 34,942 Patient Record forms provided by EDs and 33,551 Patient Record forms provided by OPDs that participated in the survey. Both data files, ED and OPD, are included in this product.

Please note the following important points concerning analysis of NHAMCS data on this micro-data file:

► PATIENT VISIT WEIGHT

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

► RELIABILITY OF ESTIMATES

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

B. SAMPLE DESIGN

The 2009 NHAMCS was a national probability sample of visits to the emergency and outpatient departments of noninstitutional general and short-stay hospitals, excluding Federal, military, and Veterans Administration hospitals, located in the 50 states and the District of Columbia. NHAMCS was designed to provide estimates based on the following priority of survey objectives: United States; region; emergency and outpatient departments; and type of ownership. NHAMCS used a four-stage probability design with samples of primary sampling units (PSUs), hospitals within PSUs, clinics/emergency service areas within outpatient/emergency departments, and patient visits within clinics/emergency service areas. Each stage of sampling is described below.

1. Primary Sampling Units (PSUs)

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

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

2. Hospitals

The sampling frame for the 2009 NHAMCS was constructed from products of Verispan L.L.C., specifically "Healthcare Market Index, Updated July 15, 2006" and "Hospital Market Profiling Solution, Second Quarter, 2006." These products were formerly known as the SMG Hospital Database. SDI acquired Verispan in July, 2008.

The original sample frame was compiled as follows. Hospitals with an average length of stay for all patients of less than 30 days (short-stay) or hospitals whose specialty was general (medical or surgical) or children's general were eligible for NHAMCS. Excluded were Federal hospitals, hospital units of institutions, and hospitals with less than six beds staffed for patient use. In 1991, the SMG Hospital Database contained 6,249 hospitals that met these eligibility criteria. Of the eligible hospitals, 5,582 (89 percent) had emergency departments (EDs) and 5,654 (90 percent) had outpatient departments (OPDs). Hospitals were defined to have an ED if the hospital file indicated the presence of such a unit or if the file indicated a non-zero number of visits to such a unit. A similar rule was used to define the presence of an OPD. Hospitals were classified into four groups: those with only an ED; those with an ED and an OPD; those with only an OPD; and those with neither an ED nor an OPD. Hospitals in the last class were considered as a separate stratum and a small sample (50 hospitals) was selected from this stratum to allow for estimation to the total universe of eligible hospitals and the opening and closing of EDs and OPDs in the sample hospitals.

All hospitals in non-certainty PSUs with five or fewer hospitals were selected with certainty. There were 149 hospitals in 55 PSUs in this category. In non-certainty PSUs with more than five hospitals, hospitals were stratified by hospital class; type of ownership (not-for-profit, non-Federal government, and for-profit); and hospital size. Hospital size was measured by the combined volume of ED and OPD visits. From the stratified hospital list, five hospitals were selected in each PSU with probability proportional to the number of ED and OPD patient visits. A total of 161 hospitals was selected from this group. In the certainty PSUs, hospitals were stratified by region, hospital class, ownership, and size. From the stratified hospital list, 240 hospitals were selected based on probability proportional to size. A sample of 50 hospitals was selected from the 427 hospitals that had neither an ED nor an OPD.

The hospital selections were made so that each hospital would be chosen only once to avoid multiple inclusions of very large hospitals. A fixed panel of 600 hospitals was selected for the NHAMCS sample; 550 hospitals had an ED and/or an OPD and 50 hospitals had neither an ED nor an OPD. To preclude hospitals participating during the same time period each year, the sample of 600 hospitals was randomly divided into 16 subsets of approximately equal size. Each subset was assigned to 1 of the 16 4-week reporting periods, beginning December 2, 1991, which continues to rotate across each survey year. Therefore, the entire sample does not participate in a given year, and each hospital is inducted approximately once every 15 months.

The 2009 NHAMCS was conducted from December 29, 2008 through December 27, 2009, and consisted of a sample of 489 hospitals. Of the sampled hospitals, 82 were found to be ineligible due to closing or other reasons. Of the 407 hospitals that were in scope (eligible) for the survey, 365 participated, for an unweighted hospital sampling response rate of 89.7 percent (89.8 percent weighted).

3. Hospital-based and Freestanding Ambulatory Surgery Centers

The National Survey of Ambulatory Surgery (NSAS) was conducted by the National Center for Health Statistics in 1994-96 and again in 2006. Because of the shift from hospital inpatient to outpatient surgery for many procedures, it is important to collect these data annually; therefore, the NSAS was incorporated into the NHAMCS. Beginning in 2009, hospital-based ambulatory surgery centers were included in the NHAMCS and, in 2010, freestanding ambulatory surgery centers were added. Data from the 2009 survey of hospital-based ambulatory surgery centers are expected to be made available in the NCHS Research Data Center in the near future. It is also expected that an ambulatory surgery public use file containing both hospital-based and freestanding centers will be available for 2010 data. An NCHS Series Report detailing the survey operations and methodology for the addition of ASCs into NHAMCS is also planned. Please contact the Ambulatory Care Statistics Branch for more information.

4. Outpatient Clinics and Emergency Service Areas

Within each hospital, either all outpatient clinics or a sample of such units were selected. Clinics were in scope if ambulatory medical care was provided under the supervision of a physician and under the auspices of the hospital. Clinics were required to be "organized" in the sense that services were offered at established locations and schedules. Clinics where only ancillary services were provided or other settings in which physician services were not typically provided were out of scope. In addition, freestanding clinics were out of scope since they are included in NAMCS, and ambulatory surgery centers, whether in hospitals or freestanding, were out of scope for the Outpatient Department component of NHAMCS since they are sampled in the new Ambulatory Surgery component. A list of in scope and out of scope clinics is provided in Appendix I (Definition of certain terms used in the survey). The OPD clinic definition excluded the "hospital as landlord" arrangement in which the hospital only rented space to a physician group and was not otherwise involved in the delivery of services. These physicians are considered office-based and are currently included in NAMCS.

Hospitals may define the term "separate clinic" differently, for example, by physical location within the hospital, by staff providing the services, by specialty or subspecialty, by schedules, or by patients' source of payment. Because of these differences, "separate clinics" in NHAMCS were defined as the smallest administrative units for which the hospital kept patient volume statistics.

During the visit by a field representative to induct a hospital into the survey, a list of all outpatient clinics was obtained from the sample hospital. Each outpatient department clinic's function, specialty, and expected number of visits during the assigned reporting period were also collected. If there were five or fewer clinics, then all were included in the sample. If an outpatient department had more than five clinics, the clinics were assigned into one of six specialty groups: general medicine, surgery, pediatrics, obstetrics/gynecology, substance abuse, and other. Within these specialty groups, clinics were grouped into clinic sampling units (SUs). A clinic sampling unit was generally one clinic, except when a clinic expected fewer than 30 visits. In that case, it was grouped with one or more other clinics to form a clinic SU. If the grouped SU was selected, all clinics included in that SU were included in the sample. Prior to 2001, a sample of generally five clinic SUs was selected per hospital based on probability proportional to the total expected number of patient

visits to the clinic during the assigned 4-week reporting period. Starting in 2001, clinic sampling within each hospital was stratified. If an OPD had more than five clinics, two clinic sample units were selected from each of the six specialty groups with a probability proportional to the total expected number of visits to the clinic. The change was to ensure that at least two SUs were sampled from each of the specialty group strata.

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

A total of 489 hospitals was selected for the 2009 NHAMCS, of which 389 were in scope and had eligible EDs. Of these, 356 participated, yielding an unweighted ED response rate of 91.5 percent. A sample of 456 emergency services areas (ESAs) was selected from the EDs. Of these, 412 responded fully or adequately by providing forms for at least half of their expected visits based on the total number of visits during the reporting period, and 5 responded minimally (i.e. they provided fewer than half of their expected forms). In all, 34,942 Patient Record forms (PRFs) were submitted. The resulting unweighted ESA sample response rate was 90.4 percent, and the overall unweighted two stage sampling response rate was 82.7 percent. Response rates have been adjusted to exclude minimal participants.

Of the 489 sample hospitals in the 2009 NHAMCS, 258 were in scope and had eligible OPDs. Of these, 220 OPDs participated, yielding an unweighted OPD response rate of 85.3 percent. A sample of 1,049 clinics was selected from the OPDs. Of these, 900 responded fully or adequately (i.e. provided at least one-half of the number of PRFs expected, based on the total number of visits seen during the reporting period), and 15 responded minimally by completing less than half of their expected forms. In all, 33,551 PRFs were submitted. The resulting unweighted clinic sample response was 85.8 percent, and the overall unweighted two stage sampling response rate was 73.2 percent. Response rates have been adjusted to exclude minimal participants.

5. Visits

The basic sampling unit for NHAMCS is the patient visit or encounter. Only visits made in the United States by patients to EDs and OPDs of non-Federal, short-stay, or general hospitals were included in the 2009 NHAMCS. Within emergency service areas or outpatient department clinics, patient visits were systematically selected over a randomly assigned 4-week reporting period. A visit was defined as a direct, personal exchange between a patient and a physician, or a staff member acting under a physician's direction, for the purpose of seeking care and rendering health services. Visits solely for administrative purposes, such as payment of a bill, and visits in which no medical care was provided, such as visits to deliver a specimen, were out of scope.

The target numbers of PRFs to be completed for EDs and OPDs in each hospital were 100 and 150-200, respectively. In clinics with volumes higher than these desired figures, visits were sampled by a systematic procedure which selected every *n*th visit after a random start. Visit sampling rates were determined from the expected number of patients to be seen during the reporting period and the desired number of completed PRFs. During the 2009 NHAMCS, PRFs were completed for 34,942 ED visits and 33,551 OPD visits.

C. DATA COLLECTION PROCEDURES

1. Field Training

The U.S. Bureau of the Census was the data collection agent for the 2009 NHAMCS. Census Headquarters staff were responsible for overseeing the data collection process, training the Census Regional Office staff, and writing the field manual. Regional Office staff were responsible for training the field representatives and monitoring hospital data collection activities. Field representative training included approximately four hours of self-study and two days of classroom training. Field representatives inducted the hospitals and trained the hospital staff on visit sampling and completion of the Patient Record forms.

2. Hospital Induction

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

Approximately one week after the mailing of the introductory letter, the Census field representative called the hospital administrator to arrange for an appointment to further explain the study and to verify hospital eligibility for the survey. Earlier studies indicated that the three-month lead time was necessary to obtain a meeting with the administrator, gain hospital and IRB approval, collect the required information about the hospital's ambulatory care services, develop the sampling plan, and train participating hospital staff (6, 7).

3. Outpatient Clinic and Emergency Service Area Induction

After the initial visit and the development of the sampling plan, the field representative contacted the hospital coordinator to arrange for induction of the sample emergency service areas and outpatient clinics and for instruction of the hospital staff. At these visits, the field representative described the purpose and use of the survey data, explained the data collection process, including the visit sampling procedures, and presented the Patient Record forms.

4. Data Collection

The actual visit sampling and data collection for NHAMCS was primarily the responsibility of hospital staff. This procedure was chosen for several reasons. First, the lack of a standard form or record coversheet in hospitals and the individuality of the hospital record keeping made field representative training difficult. Second, for confidentiality reasons, numerous hospitals did not want the field representatives to review patient logs or see actual medical records. Third, hospital staffs were better qualified to abstract data since they were familiar with the medical terms and coding, knew the record keeping systems, and could complete the data collection forms (PRFs) at or near the time of the visit when the information was the most complete and easiest to retrieve.

Hospital staff responsible for completing the PRFs were instructed in how to complete each item by the field representatives. Separate instruction booklets for emergency service areas and outpatient department clinics were prepared and provided to guide hospital staff in this task. These booklets provided an overview of the survey, sampling instructions, instructions for completing the PRFs, and definitions.

A brief, one page Patient Record form consisting of two sections was completed for each sample visit. To account for the differences in emergency and outpatient care, different Patient Record forms were developed for each of these settings. The top section of each PRF, which contains the patient's name and record number, was separated from the bottom section by a perforation running across the page. The top section remained attached to the bottom until the entire PRF was completed. To ensure confidentiality, before collecting the completed PRFs, the top section was detached and given to the hospital staff. The field representatives instructed hospital staff to keep this portion for a period of four weeks, in case it was necessary to retrieve missing information or clarify information that had been recorded.

The PRFs were patterned after those developed for NAMCS. The OPD PRF most closely resembles the NAMCS PRF and can be completed in 6 minutes, while the ED PRF was designed to reflect the type of care provided in that setting and can be completed in 7 minutes. The ED and OPD Patient Record forms were each printed on one side of an 8 x 14 inch sheet (Figures 1, 2). The ED PRF has an additional section on the reverse side.

Terms and definitions relating to the Patient Record forms are included in Appendix I. In 2009, 63.7 percent of ED records and 63.6 percent of OPD records required Census abstraction.

The 2009 NHAMCS included one supplement. The Cervical Cancer Screening Supplement is the result of a joint effort by CDC's National Center for Health Statistics and National Center for Chronic Disease Prevention and Health Promotion to collect information on the screening of cervical cancer at hospital-based outpatient departments in the United States. It was introduced in 2006 and has continued each year since then.

Data from NHAMCS supplements, including previous supplements on ED Staffing and Capacity, Ambulance Diversion, Bioterrorism and Mass Casualty Preparedness, and Emergency Pediatric Services and Equipment, will not be released to the general public because of confidentiality requirements, but it may be possible to gain access through the NCHS Research Data Center. Researchers may contact the Ambulatory and Hospital Care Statistics Branch at 301-458-4600 for more information.

D. FIELD QUALITY CONTROL

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

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

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

E. CONFIDENTIALITY

In April 2003, the Privacy Rule of the Health Insurance Portability and Accountability Act (HIPAA) was implemented to establish minimum Federal standards for safeguarding the privacy of individually identifiable health information. No personally identifying information, such as patient's name or address or Social Security number, is collected in 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 Field Representatives were trained on how the Privacy Rule allows hospitals to make disclosures of protected health information without patient authorization for public health purposes and for research that has been approved by a Research Ethics Review Board. Hospitals were encouraged to accept a data use agreement between themselves and NCHS/CDC, since the Privacy

Rule allows hospitals to disclose limited data sets (i.e., data sets with no direct patient identifiers) for research and public health purposes if such an agreement exists.

Assurance of confidentiality was provided to all hospitals according to Section 308 (d) of the Public Health Service Act (42 USC 242m). Strict procedures were utilized to prevent disclosure of NHAMCS data. All information which could identify the hospital or its facilities was confidential and was seen only by persons engaged in the NHAMCS, and was not disclosed or released to others for any other purpose. Names or

[Figure 1 omitted]

Please note: Figure 1 has been omitted from this version of the documentation in order to minimize file size and download time. You may view or download the 2009 NHAMCS Emergency Department Patient Record form from this web address:

[http://www.cdc.gov/nchs/about/major/ahcd/surinst.htm#Survey Instrument NHAMCS](http://www.cdc.gov/nchs/about/major/ahcd/surinst.htm#Survey%20Instrument%20NHAMCS)

[Figure 2 omitted]

Please note: Figure 2 has been omitted from this version of the documentation in order to minimize file size and download time. You may view or download the 2009 NHAMCS Outpatient Department Patient Record form from this web address:

[http://www.cdc.gov/nchs/about/major/ahcd/surinst.htm#Survey Instrument NHAMCS](http://www.cdc.gov/nchs/about/major/ahcd/surinst.htm#Survey%20Instrument%20NHAMCS)

other identifying information for individual patients were not removed from the hospitals or individual facilities. Data users are advised that for some hospitals, selected characteristics may have been masked to minimize the potential for disclosure.

F. DATA PROCESSING

1. Edits

In addition to follow-ups for missing and inconsistent data made by the field staff, numerous clerical edits were performed on data received for central data processing. Detailed editing instructions were provided to manually review the patient records and to reclassify or recode "other" entries. Computer edits for code ranges and inconsistencies were also performed. Data processing and medical coding were performed by SRA International, Inc., Durham, North Carolina.

2. Quality control

All medical and drug coding and keying operations were subject to quality control procedures. Quality control for the medical and drug coding operation, as well as straight-key items, involved a two-way 10-percent independent verification procedure. As an additional quality control, all Patient Record forms with differences between coders or with illegible entries for the reason for visit, diagnostic and therapeutic procedures, diagnosis, E-code (cause of injury), and medication items were reviewed and adjudicated at NCHS. The average keying error rate for non-medical items was 0.1 percent for ED and 0.2 percent for OPD PRFs. For items that required medical coding, discrepancy rates ranged between 0.0 and 0.5 percent (ED) and 0.0 and 0.4 percent (OPD).

3. Adjustment for item nonresponse

Unweighted item nonresponse rates were 5.0 percent or less for ED data items with the following exceptions: waiting time to see MD/DO/PA/NP [MD/DO/PA/NP= medical doctor/doctor of osteopathy/physician assistant/nurse practitioner] (8.8 percent of visits where MD/DO/PA/NP was seen); patient residence (6.0 percent); race (10.4 percent); ethnicity (13.1 percent); recoded primary expected source of payment for visit (6.5 percent); initial temperature (5.3 percent); initial heart rate (6.1 percent); initial systolic blood pressure (12.1 percent); initial diastolic blood pressure (12.2 percent), initial pulse oximetry (15.1 percent); on oxygen (22.0 percent); Glasgow coma scale (73.9 percent); immediacy with which patient should be seen (19.4 percent of records for ESAs that conduct nursing triage); pain scale (24.1 percent); has patient been seen in this ED within the last 72 hours (15.2 percent); has patient been discharged from any hospital within the last 7 days (38.5 percent); how many times has patient been seen in this ED within the last 12 months (36.0 percent); episode of care (8.9 percent); intentionality of injury (9.9 percent of injury-related visits); cause of injury (18.2 percent of injury-related visits); does patient have (list of chronic conditions), 7.8 percent; for visits where patient was admitted to ED's hospital: type of unit admitted to (12.3 percent), admitting physician (32.6 percent), difference between time hospital bed requested and time patient left ED (26.8 percent), length of stay in hospital (10.5 percent), principal hospital discharge diagnosis (17.1 percent), hospital discharge status (11.2 percent) and for patients discharged alive, disposition of live discharges (6.1 percent); difference between time of ED discharge and observation unit discharge (28.5 percent); plans to expand ED's physical space within the next two years (16.2 percent), how many days in a week are elective surgeries scheduled (8.7 percent); does hospital have a bed coordinator, sometimes known as a bed czar (6.4 percent); how often are hospital bed census data available (9.4 percent); if ED is critically overloaded, are admitted ED patients ever "boarded" in inpatient hallways/another space outside ED (8.2 percent); did your hospital go on ambulance diversion in 2008 (25.7 percent); number of hours on diversion (42.2 percent of hospitals except those that did not go on diversion in 2008); is ambulance diversion actively managed on a regional level vs each hospital adopting diversion if and when it chooses (13.3 percent of records for hospitals except those that did not go on diversion in 2008); and does your hospital continue to admit elective or schedule surgery cases when ED is on ambulance diversion (13.6 percent of hospitals except those that did not go on diversion in 2008). Missing or invalid ZIP code data led to the following nonresponse rates: median household income in patient's ZIP code (6.1 percent), percent of adults 25 years and over with Bachelor's Degree or higher in patient's ZIP code (6.1 percent), and percent of poverty in patient's ZIP code (6.1 percent). Note that nonresponse for electronic

medical record items is not included here because those items have been omitted from the first release of the 2009 NHAMCS public use files. They should be included on a subsequent second release.

Unweighted item nonresponse rates were 5.0 percent or less for OPD data items with the following exceptions: patient race (12.6 percent); patient ethnicity (15.4 percent); tobacco use (39.0 percent); is this clinic the patient's primary care provider (7.9 percent); was patient referred for this visit (26.9 percent). Nonresponse rates for the cervical cancer screening item and electronic medical record items are not shown here because the items are not included on the initial release of the NHAMCS public use data files. They should be included on a subsequent release of the files.

Denominators used to compute item nonresponse rates were adjusted to account for skip patterns on the Patient Record forms. For example, hospital staff were instructed to answer the sub-item on number of past visits in the last 12 months for established patients only; therefore, visits by new patients were excluded when calculating the nonresponse rate for number of past visits.

For some items, missing values were imputed as described below. In addition to imputing missing data, masking was required for a small number of facilities for several items including RACEUN, URBANRUR, MSA, and OWNER, in order to protect respondent confidentiality.

On the ED file, five items were imputed: patient's birth year (1.7 percent), sex (1.0 percent), race (10.4 percent), ethnicity (13.1 percent), and triage level (19.4 percent of records for ESAs that conduct nursing triage). For triage level, imputation was performed using a hot deck (i.e. current year's data) to identify donor records. Matching was based on the number of levels in the emergency service area's (ESA's) triage system, 3-digit ICD-9-CM code for primary diagnosis, the hospital's ED volume, and geographic region. Birth date and sex were imputed using a hot deck (or cold deck if no matches could be found in hot deck) based on 3-digit ICD-9-CM code for primary diagnosis, triage level, ED volume, and geographic region. Starting with 2009 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 (2008 or 2009), type of emergency service area, and emergency department weighting and volume variables.

On the OPD file, six items were imputed and unweighted imputation rates were as follows: patient's birth year (0.9 percent), sex (0.7 percent), race (12.6 percent), ethnicity (15.4 percent), whether patient had been seen in this clinic before (1.0 percent), and, if yes, number of past visits in last 12 months (12.2 percent of records for visits by established patients). Birth year, sex, seen before, and number of past visits in the last 12 months, were all imputed using a hot or cold deck method as described above, but using 3-digit ICD-9-CM code for primary diagnosis, clinic type, OPD volume, and region to find matching donor records. Starting with 2009 data, race and ethnicity imputation was performed using a model-based single, sequential regression method. The model used to impute race and ethnicity with OPD data included the following variables: Census variables for ZIP code level race and ethnicity population estimates and an indicator for whether it was patient or hospital ZIP (used when patient ZIP was not available); patient age, sex, race, and ethnicity; primary expected source of payment derived from a hierarchical recode of the expected source of payment question; grouped 3-digit ICD-9-CM codes for primary diagnosis; major reason for visit; presence of hypertension; clinic type; provider's MSA status; who completed the Patient Record form; year of visit (2008 or 2009), and outpatient department weighting variables.

G. MEDICAL CODING

The Patient Record form contains several medical items requiring three separate coding systems. The three coding systems are described briefly below. Quality control for the NHAMCS medical and drug coding operations involved a 10-percent independent coding and verification procedure. A dependent verification procedure was used to review and adjudicate all records with coding discrepancies. Definitions of the medical items can be found in Appendix I.

1. Patient's Complaint(s), Symptoms(s) or Other Reason(s) for this Visit: Information collected in item 4 of the ED and item 3 of the OPD Patient Record forms was coded according to A Reason for Visit Classification for Ambulatory Care (RVC) (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 Patient Record forms in sequence; coding instructions for this item are contained in the Reason for Visit Classification and Coding Manual (9).

2. Cause of Injury/Poisoning/Adverse Effect: Up to three causes of injury, poisoning, or adverse effect were coded from responses to item 5 on the ED Patient Record forms. Causes were coded using the Supplementary Classification of External Causes of Injury and Poisoning (E-codes), International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM) (10). In the classification, E-codes range from E800-E999, and many, but not all, codes have an additional fourth digit to provide greater specificity. For the NHAMCS ED public use file, the 'E' has been dropped.

There is an implied decimal between the third and fourth digits; inapplicable fourth digits have a dash inserted.

Examples: 895- = E895 = Accident caused by controlled fire in private dwelling
 9056 = E905.6 = Venomous marine animals and plants as the cause of poisoning and toxic reactions

In addition to these character codes, we have also provided numeric recodes for the cause of injury fields at the end of the record format. Please see page 71 in the Record Format section for more information on using the numeric recodes.

3. Provider's Diagnosis: Diagnostic information in item 6 of the ED and item 5 of the OPD Patient Record forms was coded according to the International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM) (10).

For 2009, 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 71 in the Record format section for information on the background, purpose, and appearance of the numeric recodes. The rest of this paragraph describes the format of the true ICD-9-CM codes.

The true ICD-9-CM codes are not prefixed or zero-filled on the public use file. For example, 38100 = 381.00 = Acute nonsuppurative otitis media, unspecified. There is an implied decimal between the third and fourth digits. For inapplicable fourth or fifth digits, a dash has been inserted.

For example, 4011- = 401.1 = Essential hypertension, benign.

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

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

V990- = noncodable diagnosis, insufficient information for coding, illegible diagnosis

V991- = left before being seen, patient walked out, not seen by doctor, left against medical advice

V992- = transferred to another facility, sent to see specialist

V993- = HMO will not authorize treatment

V997- = entry of "none," "no diagnosis," "no disease," "healthy"

V998- = entry of "not applicable", "N/A", "not available" or "blank"

-9 = field is blank (in contrast to an actual entry of "blank")

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

4. Diagnostic/Screening Services and Non-Medication Treatment: Open-ended responses for "Scope procedure", Biopsy site, and "Other test/service" from item 7 on the OPD Patient Record form (Diagnostic/Screening Services) as well as open-ended responses for "Procedures" from OPD Patient Record Form item 9 (Non-Medication Treatment) were coded according to the International Classification of Diseases (ICD-9-CM) using the procedure codes in Volume III. Up to 2 scope procedures, 1 biopsy site, 2 other diagnostic/screening tests/services, and up to 4 procedures in the non-medication treatment item could be coded for each outpatient department visit.

Character format codes have an implied decimal between the second and third position and do not use prefixes or zero-fills. Codes without an applicable 4th digit have a dash inserted. Please note that, as with the diagnosis codes described above, the file also contains numeric recodes for procedures at the end of the record format. These are described in the OPD Record Format section.

It should be noted that some respondents reported procedures in item 7 (OPD), while others may have reported the same procedure in item 9 (OPD). For this reason, when analyzing procedures, it is recommended that all of the possible procedure fields be taken into account regardless of item location.

IMPORTANT: Starting in 2009, the Ambulatory and Hospital Care Statistics Branch has attempted to facilitate the use and interpretation of procedure data in the NHAMCS Outpatient Department dataset.

Because of the issue noted in the preceding paragraph, where respondents would enter the same procedures in either item 7 or item 9 of the Patient Record form, it became increasingly difficult to edit these data in a meaningful way. In order to improve data quality and streamline processing time, starting in 2009, data from items 7 and 9 have been considered as one item for editing.

Diagnostic/screening services, and non-medication treatment services have been combined to form a recoded section called "Services Ordered or Provided" on the public use file. All of the write-in procedures have been grouped into one section of up to 9 procedures following the checkbox categories.

As in previous years, if a procedure was entered for which a checkbox was also present, the procedure was deleted and only the checkbox was retained, if there was no additional information to be gained from the inclusion of the procedure. For example, if "EKG" was written in as a procedure, the EKG checkbox was checked and the procedure was not coded. If, however, the procedure provided additional detail, it was retained along with the checkbox. For example, if "diagnostic ultrasound of the eye" was reported, it was coded using the ICD-9-CM as a procedure, and the

ultrasound checkbox was also checked. Therefore, the ultrasound checkbox will always give the maximum estimate for the number of visits with ultrasound ordered or provided, and the write-in procedures will provide additional detail about the type of ultrasound, where available. They should not be added together, in order to avoid doublecounting. The variable, Total Number of Services Ordered or Provided (TOTSERV) takes such doublecounting into account to provide an unduplicated number of services across all possible fields.

5. Medications & Immunizations: The NHAMCS drug data collected in item 9 (ED and item 10 (OPD) have been classified and coded using the entry name (the entry made on the Patient Record form) according to a unique classification scheme developed at NCHS (12). The medical classification system of drugs by entry name uses a five-digit coding scheme which is updated regularly to include new products. It includes the following special codes:

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

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

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

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

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

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

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

The format of the generic drug code (now called DRUGID rather than GEN) also changed starting in 2006. Rather than the 5 digit numeric code used prior to 2006, the generic drug code is 6 digits, beginning with the letters "a", "c" or "d". Codes beginning with the letter "n" were also used starting with 2008 data. 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" in the case where a drug's ingredients could not be determined for 2006-2007. Beginning with 2008 data, "n" codes have been used to code all drugs newly appearing in the NHAMCS data for which a code could not be found in Multum. The variables DRUGID1 through DRUGID8 reflect the generic codes for each drug reported.

b. Prescription status code: A code designed to identify the legal status (prescription or nonprescription) of the drug entry.

c. Controlled substance status code: A code used to denote the degree of potential abuse and federal control of a drug entry.

d. Composition status code: A code used to distinguish between single-ingredient and combination drugs.

e. Therapeutic category code: In data years prior to 2006, a 4-digit code was used to identify up to three therapeutic classes to which the drug entry might belong. (Prior to 2002 only a single therapeutic class was listed, but additional classes can be added for those years using tools available at the NHAMCS website.) These were based on the standard drug classifications used in the National Drug Code Directory, 1995 edition (13).

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

Each drug may have up to four therapeutic categories on the public use file. The variables RX1CAT1 through RX8CAT4 reflect the unique Multum drug categories for a particular drug; these are character values with codes from '001' through '341'. This variable will always show the most detailed therapeutic level available of a particular drug. For example, psychotherapeutic agents in Multum are further classified into a second more detailed level as antidepressants or antipsychotics. Antidepressants are further classified into seven subcategories (miscellaneous antidepressants, SSRI antidepressants, tricyclic antidepressants, monoamine oxidase inhibitors, phenylpiperazine antidepressants, tetracyclic antidepressants, and SSNRI antidepressants); antipsychotics are further classified into five subcategories. For a drug categorized as a tricyclic antidepressant, it would have a drug category code of '209', reflecting the Level 3 code.

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

In order to understand each level in terms of the Multum hierarchy, we have also placed on the file additional variables that show the full first, second, and third levels, if applicable, for each drug category for each drug. For example, in the case of the tricyclic antidepressant mentioned earlier, RX1CAT1='307'. But there are three additional variables corresponding to that drug's first therapeutic category. RX1V1C1 (meaning Drug 1, Level 1 of Therapeutic Category 1) would be '242' (psychotherapeutic agents), RX1V2C1 (Drug 1, Level 2 of Therapeutic Category 1) would be '249' (antidepressants), and RX1V3C1 (Drug 1, Level 3 of Therapeutic Category 1) would be '307' (tricyclic antidepressants). If there were no second or third level for a particular category, the entry would be blank (' '). This is repeated for each of the drug's maximum of four therapeutic categories. The three levels can easily be concatenated by data users if they wish to obtain a complete code showing the full level structure applicable to each drug's therapeutic categories. An advantage of having separate levels is that it allows data users to aggregate drugs at any level desired. SAS code is provided at the website for micro-data users who wish to group therapeutic categories in various ways. All drugs were coded using Multum drug categories, even those drugs not found in Multum's drug database. "Unspecified" drugs were assigned to their respective therapeutic category (e.g., hormones – unspecified: category id=97, category name=hormones). Drugs that could not be

assigned to any drug entry name (MED1-8 = 99980, 99999) were not assigned a therapeutic drug category. In some cases, NCHS was able to categorize a drug's therapeutic class at the first or second Multum level, but not at the more detailed level. When this occurred, the undetermined levels are designated as '999' in the data.

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

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

IMPORTANT: For 2009, we have continued to update and revise the drug characteristics in our ambulatory care drug database, which underwent substantial revision in 2002. In 2002, many drugs had ingredient lists reviewed, and non-active ingredients were removed. Duplicate codes caused by misspellings or other variant entries were eliminated, and incorrect codes (for example, for non-medications) were removed. From 2002-2005, each drug entry had up to three therapeutic classes associated with it, compared with a single therapeutic class in prior years. These factors made trend analysis more problematic, and the solution was to provide researchers with our Drug Characteristics file, which is updated annually, at our Ambulatory Health Care Data website. The characteristics from this file could be applied by matching on drug codes to previous years of data in order to get the most accurate results when doing analysis of drug trends. A SAS program for applying drug characteristics from the current drug database to previous years of public use data was also available for downloading.

For 2006, however, with the adoption of the Multum Lexicon for coding drugs according to generic ingredients and therapeutic categories, a new solution for trend analysis was necessary. Therefore, for the 2006 data release, we 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 2009, the mapping file has been updated (MEDCODE_DRUGID_MAP_2009). 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 form for 2009 can have up to eight drug mentions recorded, so whatever file is created would need to include all of them. This method can be used for obtaining estimates of drug mentions, but is not recommended for variance estimation. Rather, the structure of the visit file should be kept intact when estimating variance. In order to do this, estimates of drug mentions can be obtained by creating a new weight variable (called DRUGWT in this example). This variable is created by multiplying PATWT (the patient visit weight) by NUMMED (the number of medications recorded at the sampled visit) or $DRUGWT = PATWT * NUMMED$. DRUGWT can then be used in place of PATWT to weight one's data; it produces the estimated number of drug mentions rather than visits. (See Record Format for more on PATWT and NUMMED.)

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

H. ESTIMATION PROCEDURES

Statistics from NHAMCS were derived by a multistage estimation procedure that produces essentially unbiased estimates. The estimation procedure has three basic components: 1) inflation by reciprocals of the sampling selection probabilities; 2) adjustment for nonresponse; and 3) a population weighting ratio adjustment. Beginning with 1997 data, the population weighting ratio adjustment for OPD estimates was replaced by an adjustment which controls for effects of rotating hospital sample panels into and out of the sample each year. (The full NHAMCS hospital sample is partitioned into 16 panels which are rotated into the sample over 16 periods of four weeks each so that only 13 panels are used in each year.)

1. Inflation by reciprocals of selection probabilities

There is one probability for each sampling stage: a) the probability of selecting the PSU; b) the probability of selecting the hospital; c) the probability of selecting the emergency service area (ESA) or OPD clinic from within the hospital; and d) the probability of selecting the visit within the ESA or clinic. The last probability is calculated to be the sample size from the ESA or clinic divided by the total number of visits occurring in that unit during that unit's data collection period. The overall probability of selection is the product of the probabilities at each stage. The inverse of the overall selection probability is the basic inflation weight. Beginning with the 1997 data, the overall selection probabilities of some OPDs were permanently trimmed to prevent individual OPDs from contributing too much of their region's total to OPD visit estimates.

2. Adjustment for nonresponse

NHAMCS data are adjusted to account for two types of nonresponse. The first type of nonresponse occurred when a sample hospital refused to provide information about its ED(s) and/or OPD(s) which were publicly known to exist. In this case, the weights of visits to hospitals similar to the nonrespondent hospitals were inflated to account for visits represented by the nonrespondent hospitals where hospitals were judged to be similar if they were in the same region, ownership control group (government, non-Federal; voluntary non-profit; or proprietary), and had the same metropolitan statistical area (MSA) status (that is, whether they were located in an MSA or not in an MSA). This adjustment was made separately by department type.

The second type of nonresponse occurred when a sample ESA or OPD clinic within a respondent hospital failed to provide completed Patient Record forms for a sample of its patient visits. The weights of visits to ESAs/OPD clinics similar to the nonrespondent ESAs/OPD clinics were inflated to account for visits represented by the nonrespondent ESAs/OPD clinics where ESAs/OPD clinics were judged to be similar if they were in the same region, ownership control group, MSA status group and ESA/OPD clinic group. For this purpose, there were six OPD clinic groups: general medicine, pediatrics, surgery, OB/GYN, alcohol and/or substance abuse, and "other."

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

3. Ratio adjustments

Adjustments were made within hospital strata defined by region and by hospital ownership control groups. Within the Northeast, the Midwest and the South, the adjustment strata were further defined by MSA status. These adjustments were made separately for emergency and outpatient departments. For EDs, the adjustment was a multiplicative factor that had as its numerator the sum of annual visit volumes reported to EDs in sampling frame hospitals in the stratum and as its denominator the estimated number of those visits for that stratum. Through the 1996 NHAMCS, the adjustment for visits to OPDs was a multiplicative factor which had as its numerator the number of OPDs reported in sampling frame hospitals in the stratum and as its denominator the estimated number of those OPDs for that stratum. The data for the numerator and denominator of both adjustments were based on figures recorded for the data year in the Verispan Hospital Database.

Beginning with the 1997 NHAMCS, the adjustment for OPD estimates was replaced by a ratio which had as its numerator the weighted OPD visit volumes of hospitals in the full NHAMCS sample (16 hospital panels) and as its denominator the weighted OPD visit volumes of hospitals in the 13 hospital panels included in that year's sample. This adjustment used visit volumes that were based on the most recent survey data collected from hospitals that had participated in NHAMCS for at least one year. For hospitals which had never participated, visit volumes were obtained by phone, from Verispan data, or by using the average of visit volumes for refusal hospitals which had converted to respondent status in the 2002 survey.

I. PATIENT VISIT WEIGHT

The "patient visit weight" is a vital component in the process of producing national estimates from sample data and its use should be clearly understood by all data file users. The statistics contained on the data file reflect only a sample of patient visits-- not a complete count of all the visits that occurred in the United States. Each record on the ED file represents one visit in the sample of 34,942 visits, and each record on the OPD file represents one visit in the sample of 33,551 visits. In order to obtain national estimates from the two samples, each record is assigned an inflation factor called the "patient visit weight."

By aggregating the "patient visit weights" on the 34,942 sample records for 2009 the user can obtain the total of 136,072,130 estimated visits made by all patients to EDs in the United States. Also, by aggregating the "patient visit weights" on the 33,551 OPD sample records for 2009 the user can obtain the total of 96,132,277 estimated visits made by all patients to OPDs in the United States.

IMPORTANT: Data users should note that estimates produced from the 2009 ED and OPD public use files may differ somewhat with estimates produced from NCHS in-house files. This is due to adjustments that were required for the public use data as part of the disclosure avoidance process. Certain variables, including patient race, MSA status of hospital, hospital ownership, selected electronic medical records items, and urban-rural status of patient's ZIP code were masked on some records for confidentiality purposes.

The marginal tables in Section III contain data on numbers of records for selected variables as well as the corresponding national estimated number of visits and drug mentions obtained by aggregating the "patient visit weights" on those records.

J. HOSPITAL CODE and PATIENT CODE

The purpose of these codes is to allow for greater analytical depth by permitting the user to link individual Patient Record forms on the public use file with individual hospitals. This linkage will enable users to

conduct more comprehensive analysis without violating the confidentiality of patients or hospitals. Hospital codes are randomly assigned each year and may be different on the OPD and ED files.

To uniquely identify a record, both the hospital code and the patient code must be used. Patient codes are merely a sequential numbering of the visits recorded by the hospital and alone will not uniquely identify visit records. In order to do so, both the unique 3-digit hospital code and the 3-digit patient code must be used.

K. CLINIC TYPE CODE (For OPDs only)

The purpose of this code is similar to that of the hospital code. It allows the user to identify all records from a particular type of outpatient clinic.

L. USE OF THE ED and OPD WEIGHTS

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

It should be kept in mind, however, that estimates at the ED or OPD level generated using EDWT or OPDWT reflect those facilities which participated in the survey. Therefore, estimates made with EDWT or OPDWT could be biased if nonresponding facilities were to have different characteristics than those which responded. Physician-level estimates from the public use file are better for analyzing visit characteristics at the physician level, because such characteristics would not be biased by the omission of physicians who didn't see patients. For example, one could examine average time spent with physicians across physicians rather than simply across visits. This type of analysis is slightly complicated; a description along with sample SAS code is available at the Ambulatory Health Care Data website.

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

M. POPULATION FIGURES

The base population used in computing annual visit rates is presented in Table I and Table II. The estimates of age, sex, race, ethnicity, and geographic region for the civilian noninstitutionalized population of the U.S. are from special tabulations developed by the Population Division, U.S. Census Bureau using the July 1, 2009 set of state population estimates, and reflect Census 2000 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 Ambulatory Medical Care Survey and the National Hospital Ambulatory Medical Care Survey, by selected characteristics: July 1, 2009

Race and sex	Age in years					
	All ages	Under 1	1-4	5-14	15-24	25-34
All races	301,570,342	4,257,984	17,035,545	40,540,139	42,026,738	40,349,465
Male	147,724,319	2,176,628	8,707,129	20,728,235	21,219,167	20,152,549
Female	153,846,023	2,081,356	8,328,416	19,811,904	20,807,571	20,196,916
White Only	240,508,023	3,160,467	12,710,152	30,824,178	32,346,562	31,414,407
Male	118,851,345	1,616,783	6,509,083	15,800,077	16,454,865	15,954,458
Female	121,656,678	1,543,684	6,201,069	15,024,101	15,891,697	15,459,949
Black Only	38,185,231	655,065	2,573,129	6,004,065	6,363,756	5,379,909
Male	17,743,709	333,525	1,306,058	3,042,331	3,094,228	2,469,072
Female	20,441,522	321,540	1,267,071	2,961,734	3,269,528	2,910,837
Asian Only	13,943,446	197,452	808,829	1,793,104	1,748,638	2,333,270
Male	6,715,815	101,160	410,832	908,600	885,489	1,124,196
Female	7,227,631	96,292	397,997	884,504	863,149	1,209,074
NHOPI* Only	568,873	10,611	41,998	92,314	91,946	95,880
Male	286,249	5,457	21,573	47,446	46,354	49,301
Female	282,624	5,154	20,425	44,868	45,592	46,579
AIAN* Only	3,094,580	61,464	236,423	493,604	530,422	464,536
Male	1,536,193	31,308	120,008	251,163	266,337	236,898
Female	1,558,387	30,156	116,415	242,441	264,085	227,638
Multiple Races	5,270,189	172,925	665,014	1,332,874	945,414	661,463
Male	2,591,008	88,395	339,575	678,618	471,894	318,624
Female	2,679,181	84,530	325,439	654,256	473,520	342,839

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

Geographic Region totals		Metropolitan Statistical Area totals	
Northeast	54,441,886	MSA	254,253,975
Midwest	65,757,725	Non-MSA	47,316,367
South	110,930,930		
West	70,439,801		

SOURCE: These are U.S. Bureau of the Census postcensal estimates of the civilian noninstitutionalized population of the United States as of July 1, 2009. 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, 2009 set of state population estimates, and reflect Census 2000 data. More information may be obtained from the Census website at www.census.gov. The 2009 MSA population estimates are based on data from the 2009 National Health Interview Survey (NHIS), National Center for Health Statistics, compiled according to the Office of Management and Budget's definition of core-based statistical areas as of December 2009. See www.census.gov/population/www/estimates/metrodef.html for more about MSA definitions.

Table I. U.S. population estimates used in computing annual visit rates for the National Ambulatory Medical Care Survey and the National Hospital Ambulatory Medical Care Survey, by selected characteristics: July 1, 2009 - con.

Race and sex	Age in years				
	35-44	45-54	55-64	65-74	75 and over
All races	40,586,351	44,215,494	34,619,626	20,548,853	17,390,147
Male	20,033,343	21,656,843	16,668,624	9,480,771	6,901,030
Female	20,553,008	22,558,651	17,951,002	11,068,082	10,489,117
White Only	32,145,183	36,074,148	28,997,839	17,569,560	15,265,527
Male	16,149,978	17,907,512	14,140,576	8,197,127	6,120,886
Female	15,995,205	18,166,636	14,857,263	9,372,433	9,144,641
Black Only	5,094,652	5,279,559	3,595,244	1,894,842	1,345,010
Male	2,262,573	2,387,920	1,591,403	786,998	469,601
Female	2,832,079	2,891,639	2,003,841	1,107,844	875,409
Asian Only	2,382,193	1,948,803	1,403,281	766,209	561,667
Male	1,148,931	922,551	641,615	349,548	222,893
Female	1,233,262	1,026,252	761,666	416,661	338,774
NHOPI* Only	82,236	70,808	45,256	23,099	14,725
Male	41,440	35,308	22,146	11,004	6,220
Female	40,796	35,500	23,110	12,095	8,505
AIAN* Only	402,589	402,991	275,350	138,693	88,508
Male	201,806	195,577	132,123	64,915	36,058
Female	200,783	207,414	143,227	73,778	52,450
Multiple Races	479,498	439,185	302,656	156,450	114,710
Male	228,615	207,975	140,761	71,179	45,372
Female	250,883	231,210	161,895	85,271	69,338

Table II. U.S. population estimates used in computing annual visit rates for the National Ambulatory Medical Care Survey and the National Hospital Ambulatory Medical Care Survey, by ethnicity, age, race, and sex: July 1, 2009

HISPANIC		Age in years				
Race and sex	All ages	Under 1	1-4	5-14	15-24	25-34
All races	47,853,727	1,104,011	4,379,314	8,845,904	7,754,459	7,993,154
Male	24,570,358	563,678	2,235,888	4,524,888	4,009,248	4,335,627
Female	23,283,369	540,333	2,143,426	4,321,016	3,745,211	3,657,527
White Only	43,941,250	974,810	3,882,609	8,054,235	7,100,756	7,402,145
Male	22,618,705	497,824	1,982,579	4,121,526	3,679,619	4,032,877
Female	21,322,545	476,986	1,900,030	3,932,709	3,421,137	3,369,268
Black Only	1,918,500	65,355	254,994	363,140	309,874	283,126
Male	934,589	33,256	129,700	184,637	154,707	139,183
Female	983,911	32,099	125,294	178,503	155,167	143,943
Asian Only	324,258	9,584	36,941	65,776	53,315	50,623
Male	161,335	4,939	19,131	33,750	26,724	25,685
Female	162,923	4,645	17,810	32,026	26,591	24,938
NHOPI* Only	128,493	3,123	12,392	25,109	22,623	23,159
Male	67,454	1,611	6,381	12,900	11,791	13,286
Female	61,039	1,512	6,011	12,209	10,832	9,873
AIAN* Only	783,576	22,076	81,042	142,706	136,167	131,390
Male	411,010	11,211	41,214	73,013	70,419	73,275
Female	372,566	10,865	39,828	69,693	65,748	58,115
Multiple Races	757,650	29,063	111,336	194,938	131,724	102,711
Male	377,265	14,837	56,883	99,062	65,988	51,321
Female	380,385	14,226	54,453	95,876	65,736	51,390

SOURCE: These are U.S. Bureau of the Census postcensal estimates of the civilian noninstitutionalized population of the United States as of July 1, 2009. They were developed by the Population Division, U.S. Census Bureau using the July 1, 2009 set of state population estimates, and reflect 2000 U.S. Census data. More information may be obtained from the Census website at www.census.gov.

Table II. U.S. population estimates used in computing annual visit rates for the National Ambulatory Medical Care Survey and the National Hospital Ambulatory Medical Care Survey, by ethnicity, age, race, and sex: July 1, 2009 - con.

HISPANIC		Age in years				
Race and sex	35-44	45-54	55-64	65-74	75 and over	
All races	6,949,237	5,127,796	2,981,034	1,555,202	1,163,616	
Male	3,678,136	2,613,331	1,441,085	701,426	467,051	
Female	3,271,101	2,514,465	1,539,949	853,776	696,565	
White Only	6,455,839	4,752,835	2,765,506	1,455,762	1,096,753	
Male	3,434,955	2,431,858	1,339,282	657,013	441,172	
Female	3,020,884	2,320,977	1,426,224	798,749	655,581	
Black Only	248,944	190,106	111,145	54,194	37,622	
Male	115,497	88,725	51,208	23,666	14,010	
Female	133,447	101,381	59,937	30,528	23,612	
Asian Only	42,568	32,634	19,004	8,429	5,384	
Male	20,836	15,738	8,801	3,711	2,020	
Female	21,732	16,896	10,203	4,718	3,364	
NHOPI* Only	18,419	12,383	6,546	2,855	1,884	
Male	9,915	6,238	3,223	1,322	787	
Female	8,504	6,145	3,323	1,533	1,097	
AIAN* Only	107,672	84,232	46,217	19,455	12,619	
Male	59,447	44,302	23,471	9,343	5,315	
Female	48,225	39,930	22,746	10,112	7,304	
Multiple Races	75,795	55,606	32,616	14,507	9,354	
Male	37,486	26,470	15,100	6,371	3,747	
Female	38,309	29,136	17,516	8,136	5,607	

Table II. U.S. population estimates used in computing annual visit rates for the National Ambulatory Medical Care Survey and the National Hospital Ambulatory Medical Care Survey, by ethnicity, age, race, and sex: July 1, 2009 – con.

NON-HISPANIC		Age in years				
Race and sex	All ages	Under 1	1-4	5-14	15-24	25-34
All races	253,716,615	3,153,973	12,656,231	31,694,235	34,272,279	32,356,311
Male	123,153,961	1,612,950	6,471,241	16,203,347	17,209,919	15,816,922
Female	130,562,654	1,541,023	6,184,990	15,490,888	17,062,360	16,539,389
White Only	196,566,773	2,185,657	8,827,543	22,769,943	25,245,806	24,012,262
Male	96,232,640	1,118,959	4,526,504	11,678,551	12,775,246	11,921,581
Female	100,334,133	1,066,698	4,301,039	11,091,392	12,470,560	12,090,681
Black Only	36,266,731	589,710	2,318,135	5,640,925	6,053,882	5,096,783
Male	16,809,120	300,269	1,176,358	2,857,694	2,939,521	2,329,889
Female	19,457,611	289,441	1,141,777	2,783,231	3,114,361	2,766,894
Asian Only	13,619,188	187,868	771,888	1,727,328	1,695,323	2,282,647
Male	6,554,480	96,221	391,701	874,850	858,765	1,098,511
Female	7,064,708	91,647	380,187	852,478	836,558	1,184,136
NHOPI* Only	440,380	7,488	29,606	67,205	69,323	72,721
Male	218,795	3,846	15,192	34,546	34,563	36,015
Female	221,585	3,642	14,414	32,659	34,760	36,706
AIAN* Only	2,311,004	39,388	155,381	350,898	394,255	333,146
Male	1,125,183	20,097	78,794	178,150	195,918	163,623
Female	1,185,821	19,291	76,587	172,748	198,337	169,523
Multiple Races	4,512,539	143,862	553,678	1,137,936	813,690	558,752
Male	2,213,743	73,558	282,692	579,556	405,906	267,303
Female	2,298,796	70,304	270,986	558,380	407,784	291,449

Table II. U.S. population estimates used in computing annual visit rates for the National Ambulatory Medical Care Survey and the National Hospital Ambulatory Medical Care Survey, by ethnicity, age, race, and sex: July 1, 2009 - con.

NON-HISPANIC Race and sex	Age in years				
	35-44	45-54	55-64	65-74	75 and over
All races	33,637,114	39,087,698	31,638,592	18,993,651	16,226,531
Male	16,355,207	19,043,512	15,227,539	8,779,345	6,433,979
Female	17,281,907	20,044,186	16,411,053	10,214,306	9,792,552
White Only	25,689,344	31,321,313	26,232,333	16,113,798	14,168,774
Male	12,715,023	15,475,654	12,801,294	7,540,114	5,679,714
Female	12,974,321	15,845,659	13,431,039	8,573,684	8,489,060
Black Only	4,845,708	5,089,453	3,484,099	1,840,648	1,307,388
Male	2,147,076	2,299,195	1,540,195	763,332	455,591
Female	2,698,632	2,790,258	1,943,904	1,077,316	851,797
Asian Only	2,339,625	1,916,169	1,384,277	757,780	556,283
Male	1,128,095	906,813	632,814	345,837	220,873
Female	1,211,530	1,009,356	751,463	411,943	335,410
NHOPI* Only	63,817	58,425	38,710	20,244	12,841
Male	31,525	29,070	18,923	9,682	5,433
Female	32,292	29,355	19,787	10,562	7,408
AIAN* Only	294,917	318,759	229,133	119,238	75,889
Male	142,359	151,275	108,652	55,572	30,743
Female	152,558	167,484	120,481	63,666	45,146
Multiple Races	403,703	383,579	270,040	141,943	105,356
Male	191,129	181,505	125,661	64,808	41,625
Female	212,574	202,074	144,379	77,135	63,731

Population estimates by metropolitan statistical area status are based on estimates of the civilian noninstitutionalized population as of July 1, 2009 from the 2009 National Health Interview Survey (NHIS), National Center for Health Statistics compiled according to the December 2009 Office of Management and Budget definitions of core-based statistical areas. See <http://www.census.gov/population/www/metroareas/metrodef.html> for more information about metropolitan statistical area definitions.

Estimates of visit rates for metropolitan statistical areas (MSAs) as well as areas that are not in MSAs from 2003 on may differ somewhat from those reported in 2002 and previous years because of methodological differences in how the denominators were calculated. In survey years 1995-2005, the NHIS used metropolitan areas as defined by the Office of Management and Budget, June 30, 1993. In survey years 1994-2002, the NHIS used 1990-based Census estimates as controls. Because NHAMCS used Census 2000-based population estimates beginning in 2001, adjustments needed to be made to the MSA figures obtained from the NHIS in 2001 and 2002. For 2009, special tabulations were obtained from the Office of Analysis and Epidemiology, NCHS, where 2009 NHIS data were compiled according to the December 2009 OMB definition of core-based statistical areas. These estimates were further adjusted based on the 2009 population estimates obtained from the Census Bureau.

Population estimates for race groups in the 2009 NHAMCS are based on data from the 2000 U.S. Census in which respondents were able to indicate more than one race category. The multiple race indicator was adopted starting in the 1999 NHAMCS but the population estimates that were available for calculating rates in 1999 and 2000 were based on estimates from the 1990 census, which used only single response race categories. NHAMCS had very few records for multiple race persons in those years, so rates for single race groups were calculated by dividing estimates by denominators that included some unidentifiable number of multiple race persons. Starting with 2001, the denominators used for calculating race-specific visit rates in NHAMCS reports reflect the transition to multiple-race reporting. Specific race denominators reflect persons with a single race identification, and a separate denominator is now available for persons with more than one race designation.

Data indicate that multiple races are recorded for a patient less frequently in medical records compared to their numbers in the general population. The 2009 population estimates indicate that 1.7 percent of the total population identify themselves as being of multiple races. In contrast, multiple race patients account for 0.6 percent of weighted ED visits (based on known race data only) and 0.5 percent of weighted OPD visits (based on known race data only). Differences may exist because hospital staff are less likely to know and record the multiple race preferences of the patient, and not because, after age-adjusting, persons with multiple races make fewer visits to EDs and OPDs. This implies that the ED visit rates by race populations calculated for 2009 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 = 34,942

This section consists of a detailed breakdown of each data record. For each item on the record, the user is provided with a sequential item number, field length, file location, and brief description of the item, along with valid codes. Unless otherwise stated in the "item description" column, the data are derived from the Emergency Department Patient Record form. The hospital induction interview and the SDI product, "Hospital Market Profiling Solution", are other sources of information, and some data are derived by recoding selected items.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			DATE OF VISIT (from PRF Q1.a)
1	2	1-2	[VMONTH] MONTH OF VISIT 01-12: January-December
2	4	3-6	[VYEAR] YEAR OF VISIT 2008, 2009 (Survey dates were 12/29/2008-12/27/2009)
3	1	7	[VDAYR] DAY OF WEEK OF VISIT 1=Sunday 2=Monday 3=Tuesday 4=Wednesday 5=Thursday 6=Friday 7=Saturday
4	3	8-10	[AGE] PATIENT AGE (IN YEARS; DERIVED FROM DATE OF BIRTH) (from PRF Q1.c) 0=Under 1 year 1-99 100=100 years and over
5	4	11-14	[ARRTIME] ARRIVAL TIME (military time) (from PRF Q1.a(1)) -9=Blank 0000-2359
6	4	15-18	[WAITTIME] WAITING TIME TO SEE MD/DO/PA/NP (minutes) (Note: MD/DO/PA/NP is Doctor of Medicine, Doctor of Osteopathy, Physician Assistant, and Nurse Practitioner) Calculated from PRF Q1.a, date and time of ED arrival, and time seen by MD/DO/PA/NP -9=Blank -7=Not applicable (Not seen by MD/DO/PA/NP) 0-1353
7	4	19-22	[LOV] LENGTH OF VISIT (minutes) Calculated from PRF Q1.a, date and time of ED arrival and discharge -9=Blank 1-3895

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
8	2	23-24	[RESIDNCE] PATIENT RESIDENCE (from PRF Q1.d) -9 = Blank -8 = Unknown 1 = Private residence 2 = Nursing home 3 = Homeless 4 = Other
9	1	25	[SEX] SEX (from PRF Q1.e) 1 = Female 2 = Male
10	2	26-27	[ETHUN] ETHNICITY (UNIMPUTED) (from PRF Q1.f) This variable is NOT imputed. Ethnicity data were missing on 13.1 percent of ED records. An imputed ethnicity variable can be found in column 944. -9= Blank 1 = Hispanic or Latino 2 = Not Hispanic or Latino
11	2	28-29	[RACEUN] RACE (UNIMPUTED) (from PRF Q1.g) This variable is NOT imputed. Race data were missing on 10.4 percent of ED records. An imputed race variable can be found in column 945. -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
12	2	30-31	[ARREMS] Arrival by ambulance (from PRF Q1.h) -9 = Blank -8 = Unknown 1 = Yes 2 = No
13	1	32	[PAYPRIV] EXPECTED SOURCE OF PAYMENT: PRIVATE INSURANCE (from PRF Q1.i) 0 = No 1 = Yes
14	1	33	[PAYMCARE] EXPECTED SOURCE OF PAYMENT: MEDICARE (from PRF Q1.i) 0 = No 1 = Yes

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
15	1	34	[PAYMCAID] EXPECTED SOURCE OF PAYMENT: MEDICAID (from PRF Q1.i) 0 = No 1 = Yes
16	1	35	[PAYWKCMP] EXPECTED SOURCE OF PAYMENT: WORKER'S COMPENSATION (from PRF Q1.i) 0 = No 1 = Yes
17	1	36	[PAYSELF] EXPECTED SOURCE OF PAYMENT: SELF PAY (from PRF Q1.i) 0 = No 1 = Yes
18	1	37	[PAYNOCHG] EXPECTED SOURCE OF PAYMENT: NO CHARGE (from PRF Q1.i) 0 = No 1 = Yes
19	1	38	[PAYOTH] EXPECTED SOURCE OF PAYMENT: OTHER (from PRF Q1.i) 0 = No 1 = Yes
20	1	39	[PAYDK] EXPECTED SOURCE OF PAYMENT: UNKNOWN (from PRF Q1.i) 0 = No 1 = Yes
21	2	40-41	[PAYTYPER] RECODED PRIMARY EXPECTED SOURCE OF PAYMENT FOR THIS VISIT (Recoded from PRF Q1.i using this hierarchy of payment categories: Medicare, Medicaid/SCHIP, Private Insurance, Worker's Compensation, Self-Pay, No Charge/Charity, Other, Unknown) NOTE change in hierarchy starting in 2008 relative to previous years. In 2005-2007, dual-eligible Medicare and Medicaid recipients had been grouped under Medicaid; this was changed to Medicare starting in 2008. See page 2 for more information. Researchers can also create their own hierarchy as desired. -9 = Blank -8 = Unknown 1 = Private insurance 2 = Medicare 3 = Medicaid/SCHIP 4 = Worker's Compensation 5 = Self-pay 6 = No charge/charity 7 = Other

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			INITIAL VITAL SIGNS (from PRF Q2)
22	4	42-45	[TEMPF] TEMPERATURE (from PRF Q2.a.1). There is an implied decimal between the third and fourth digits. -9 = Blank 0900-1099 = 90.0 – 109.0 Fahrenheit
23	3	46-48	[PULSE] HEART RATE (from PRF Q2.a.2) -9 = Blank 0-200 998 = DOP, DOPPLER
24	2	49-50	[RESPR] RESPIRATORY RATE (from PRF Q2.a.3) -9 = Blank 0-98
25	3	51-53	[BPSYS] SYSTOLIC BLOOD PRESSURE (from Q2.a.4) -9 = Blank 0-281 = 0-281
26	3	54-56	[BPDIAS] DIASTOLIC BLOOD PRESSURE (from Q2.a.4) -9 = Blank 0-183 = 0-183 998 = P, Palp, DOP, or DOPPLER
27	3	57-59	[POPCT] PULSE OXIMETRY (percent) (from Q2.a.5) -9 = Blank 0-100
28	2	60-61	[ONO2] ON OXYGEN (from Q2.a.6) -9 = Blank -8 = Unknown 1 = Yes 2 = No
29	2	62-63	[GCS] GLASGOW COMA SCALE (from PRF Q2.a.7) -9 = Blank 3-15
30	2	64-65	[IMMEDR] RECODED IMMEDIACY WITH WHICH PATIENT SHOULD BE SEEN (Recoded from PRF Q2.b and Ambulatory Unit Form 101(U) QG.2).

NOTE: The collection and processing of this item changed in 2009. Unlike in 2005-08 when response categories were checkboxes for each level of immediacy, the 2009 PRF 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?" ESAs using 3 or 4 level triage systems had their responses rescaled to fit the 5 level system, such that, for 3-level ESAs, responses of 1, 2, and 3 were recoded to 2, 3, and 4. For ESAs using a 4-level system, responses

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			<p>were recoded from 1-4 to 2-5. The rescaling method was determined in consultation with subject matter experts and based on record analysis. Rescaling was required for about 15 percent of records. Also, missing responses were imputed to levels 1-5 using the method described in Section 1. This is unlike years 2005-08 when "no triage" and "unknown", checkboxes used on the PRF in those years, were also valid imputation categories. Because of the differences in the collection and processing of this item across the years, data users are advised to be careful when combining data across years or trending.</p> <p>1 = Immediate 2 = Emergent 3 = Urgent 4 = Semi-urgent 5 = Nonurgent 7 = Emergency service area does not conduct nursing triage</p>
31	2	66-67	<p>[PAINSCALE] PAIN SCALE (from PRF Q2.c) NOTE: In previous years, "presenting level of pain" was collected using checkbox categories of none, mild, moderate, severe and unknown. For 2009, a new item with a numerical 0-10 scale was used, with 0 defined as no pain, and 10 as the most severe level. -9 = Blank 0-10</p>
32	1	68-69	<p>[SEEN72] HAS PATIENT BEEN SEEN IN THIS ED WITHIN THE LAST 72 HOURS? (from PRF Q3.a) -9 = No box is marked -8 = Unknown 1 = Yes 2 = No</p>
33	2	70-71	<p>[DISCH7DA] HAS PATIENT BEEN DISCHARGED FROM ANY HOSPITAL WITHIN THE LAST 7 DAYS? (from PRF Q3.a) -9 = Blank -8 = Unknown 1 = Yes 2 = No</p>
34	2	72-73	<p>[PASTVIS] HOW MANY TIMES HAS PATIENT BEEN SEEN IN THIS ED WITHIN THE LAST 12 MONTHS? (from PRF Q3.b) -9 = Blank -8 = Unknown 0-98 99 = 99 or more</p>
			<p>PATIENT'S REASON(S) FOR VISIT (See page 18 in Section I and Code List in Appendix II.) (from PRF Q4.a)</p>
35	5	74-78	<p>[RFV1] REASON # 1 -9 = Blank 10050-89990 = 1005.0-8999.0</p>

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
36	5	79-83	[RFV2] REASON # 2 -9 = Blank 10050-89990 = 1005.0-8999.0
37	5	84-88	[RFV3] REASON # 3 -9 = Blank 10050-89990 = 1005.0-8999.0
38	2	89-90	[EPISODE] EPISODE OF CARE (from PRF Q4.b) -9 = Blank -8 = Unknown 1 = Initial visit for problem 2 = Follow-up visit for problem
39	1	91	[INJURY] IS THIS VISIT RELATED TO AN INJURY, POISONING, OR ADVERSE EFFECT OF MEDICAL TREATMENT? (recoded from PRF Q4, Q5, and Q6) 0 = No 1 = Yes
40	1	92-93	[INTENT] IS THIS INJURY/POISONING INTENTIONAL? (from PRF Q5.b) (Also see Item 372 [col. 948] which is a recoded item based on the stated cause of injury from Item 5c of the Patient Record form.) -9 = Blank -8 = Unknown -7 = Not applicable (not an injury visit) 1 = Yes (Self-inflicted) 2 = Yes (Assault) 3 = No, Unintentional CAUSE OF INJURY (See page 18 in Section I for explanation of codes.) (from PRF Q5.c)
41	4	94-97	[CAUSE1] CAUSE #1 (ICD-9-CM, E-Codes) There is an implied decimal between the third and fourth digits; for inapplicable fourth digits, a dash is inserted. A prefix 'E' is implied. Codes in the 7000 series were developed by the Ambulatory and Hospital Care Statistics Branch. -9 = Not applicable/Blank 700- = Drug use/abuse 710- = Alcohol use/abuse 7999 = Illegible entry 8000-999[-] = E800.0-E999
42	4	98-101	[CAUSE2] CAUSE #2 (ICD-9-CM, E-Codes) There is an implied decimal between the third and fourth digits; for inapplicable fourth digits, a dash is inserted. A prefix 'E' is implied. See CAUSE #1 for details.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
43	4	102-105	[CAUSE3] CAUSE #3 (ICD-9-CM, E-Codes) There is an implied decimal between the third and fourth digits; for inapplicable fourth digits, a dash is inserted. A prefix 'E' is implied. See CAUSE #1 for details.
44	100	106-205	[VCAUSE] CAUSE OF INJURY - VERBATIM TEXT Description of events that preceded the injury. Some entries contain the acronym "MVA". MVA = motor vehicle accident.

IMPORTANT NOTES ON USING THE CAUSE OF INJURY VERBATIM TEXT DATA

The cause of injury is converted to an external cause of injury code (E-code) by NCHS medical coders. Since 1997, the actual verbatim text has been included on the public use file in addition to the E-code. The inclusion of the verbatim text is meant to assist data users in two major ways. First, the verbatim text can be used by researchers to assign records to injury classification schemes other than the "Supplementary Classification of External Causes of Injury and Poisoning" found in the ICD-9-CM, if so desired. Second, users can search for key text words (for example, swimming pool) to identify diverse causes of injury. It should be noted that, in an effort to preserve confidentiality, all geographic names, personal names, commercial names, and exact dates of injury have been stripped from the verbatim text.

It is important to remember that, because of their very specific nature, exact verbatim text strings will not translate into national estimates and should not be used as such. In general, we consider any estimate based on fewer than 30 occurrences in the data to be unreliable. Therefore, a single record showing the specific cause of injury of "tripped over a student's backpack in her classroom and fell on left knee" should not be weighted to produce a national estimate. If, however, a researcher is able to identify 30 or more records where the verbatim text involves a "backpack" -related injury, it might then be possible to sum the patient visit weights for these records to generate a national estimate related to a broader category of visits for back-pack related injuries. The reliability of such an estimate would still depend upon the associated relative standard error.

PROVIDER'S DIAGNOSIS (See page 18, Section 1 for explanation of coding.) (from PRF Q6)

45	5	206-210	[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[-] - V829[-] = 001.0[0]-V82.9[0] V990- = Non-codable, insufficient information for coding, illegible V991- = Left before being seen; patient walked out; not seen by doctor; left against medical advice V992- = Transferred to another facility; sent to see specialist V993- = HMO will not authorize treatment V997- = Entry of "none," "no diagnosis," "no disease," or "healthy" V998- = Entry of "Not applicable", "Not Available", "NA" or "Blank"
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ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
46	5	211-215	[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.
47	5	216-220	[DIAG3] DIAGNOSIS # 3 (ICD-9-CM) There is an implied decimal between the third and fourth digits; for inapplicable fourth or fifth digits, a dash is inserted. See DIAGNOSIS #1 for details.
			PROBABLE, QUESTIONABLE, AND RULE OUT DIAGNOSES
48	2	221-222	[PRDIAG1] IS DIAGNOSIS #1 PROBABLE, QUESTIONABLE, OR RULE OUT? -7 = Not applicable 0 = No 1 = Yes
49	2	223-224	[PRDIAG2] IS DIAGNOSIS #2 PROBABLE, QUESTIONABLE, OR RULE OUT? -7 = Not applicable 0 = No 1 = Yes
50	2	225-226	[PRDIAG3] IS DIAGNOSIS #3 PROBABLE, QUESTIONABLE, OR RULE OUT? -7 = Not applicable 0 = No 1 = Yes
			DOES PATIENT HAVE:
			0 = No 1 = Yes 2 = Entire item blank
51		227	[CEBVD] Cerebrovascular disease
52		228	[CHF] Congestive heart failure
53		229	[EDDIAL] Condition requiring dialysis
54		230	[EDHIV] HIV
55		231	[DIABETES] Diabetes
56		232	[NOCHRON] None of the above
			DIAGNOSTIC/SCREENING SERVICES (from PRF Q7)
57	1	233	[DIAGSCRN] Were any diagnostic/screening services ordered or provided at this visit? 0 = No 1 = Yes 2 = No answer (entire item blank, including "None" box) 0 = No, 1 = Yes

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			Blood tests:
58	1	234	[CBC] CBC (Complete blood count)
59	1	235	[BUNCREAT] BUN/Creatinine
60	1	236	[CARDENZ] Cardiac enzymes
61	1	237	[ELECTROL] Electrolytes
62	1	238	[GLUCOSE] Glucose
63	1	239	[LFT] Liver function tests
64	1	240	[ABG] Arterial blood gases
65	1	241	[PTTINR] Prothrombin time/INR
66	1	242	[BLOODCX] Blood culture
67	1	243	[BAC] Blood alcohol
68	1	244	[OTHERBLD] Other blood test
			Other tests:
69	1	245	[CARDMON] Cardiac monitor
70	1	246	[EKG] EKG/ECG
71	1	247	[HIVTEST] HIV test
72	1	248	[FLUTEST] Influenza test
73	1	249	[PREGTEST] Pregnancy test
74	1	250	[TOXSCREEN] Toxicology screen
75	1	251	[URINE] Urinalysis
76	1	252	[WOUNDCX] Wound culture
77	1	253	[OTHRTEST] Other test/service
			Imaging:
78	1	254	[ANYIMAGE] Any imaging
79	1	255	[XRAY] X-ray
80	1	256	[CATSCAN] Any CT scan
81	1	257	[CTHEAD] CT scan - head
82	1	258	[CTNHEAD] CT scan – other than head
83	1	259	[CTNUNK] CT scan – site not specified
84	1	260	[MRI] Any MRI
85	1	261	[ULTRASND] Ultrasound
86	1	262	[OTHIMAGE] Other imaging
87	2	263-264	[TOTDIAG] TOTAL NUMBER OF DIAGNOSTIC/SCREENING SERVICES ORDERED OR PROVIDED -9 = "None" box and all item fields are blank 0-20 PROCEDURES (from PRF Q8)
88	1	265	[PROC] Were any procedures provided at this visit? 0 = No 1 = Yes 2 = Entire item blank, including "None" box 0 = No, 1 = Yes
89	1	266	[IVFLUIDS] IV fluids
90	1	267	[CAST] Cast
91	1	268	[SPLINT] Splint or wrap
92	1	269	[SUTURE] Suturing/Staples
93	1	270	[INCDRAIN] Incision & drainage (I&D)

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
94	1	271	[FBREM] Foreign body removal
95	1	272	[NEBUTHER] Nebulizer therapy
96	1	273	[BLADCATH] Bladder catheter
97	1	274	[PELVIC] Pelvic exam
98	1	275	[CENTLINE] Central line
99	1	276	[CPR] CPR
100	1	277	[ENDPOINT] Endotracheal intubation
101	1	278	[OTHPROC] Other procedure
102	2	279-280	[TOTPROC] TOTAL NUMBER OF PROCEDURES PROVIDED -9 = "None" box and all item fields are blank 0-5 (although up to 13 could be reported, 5 was the maximum number on any PRF) MEDICATIONS & IMMUNIZATIONS (from PRF Q9) (See page 20 for more information. See page 223 for codes.)
103	1	281	[MED] WERE MEDICATIONS OR IMMUNIZATIONS ORDERED OR PROVIDED AT THIS VISIT? 0 = No 1 = Yes
104	5	282-286	[MED1] MEDICATION #1 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
105	5	287-291	[MED2] MEDICATION #2 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
106	5	292-296	[MED3] MEDICATION #3 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
107	5	297-301	[MED4] MEDICATION #4 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
108	5	302-306	[MED5] MEDICATION #5 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
109	5	307-311	[MED6] MEDICATION #6 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
110	5	312-316	[MED7] MEDICATION #7 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
111	5	317-321	[MED8] MEDICATION #8 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
112	2	322-323	[GPMED1] Was medication #1 given in ED or Rx at discharge? -9= Blank -7 = Not applicable 1 = Given in ED 2 = Rx at discharge 3 = Both given in ED and Rx at discharge
113	2	324-325	[GPMED2] Was medication #2 given in ED or Rx at discharge? See GPMED1.
114	2	326-327	[GPMED3] Was medication #3 given in ED or Rx at discharge? See GPMED1.
115	2	328-329	[GPMED4] Was medication #4 given in ED or Rx at discharge? See GPMED1.
116	2	330-331	[GPMED5] Was medication #5 given in ED or Rx at discharge? See GPMED1.
117	2	332-333	[GPMED6] Was medication #6 given in ED or Rx at discharge? See GPMED1.
118	2	334-335	[GPMED7] Was medication #7 given in ED or Rx at discharge? See GPMED1.
119	2	336-337	[GPMED8] Was medication #8 given in ED or Rx at discharge? See GPMED1.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
120	1	338	[NUMGIV] NUMBER OF MEDICATIONS GIVEN IN ED 0 - 8 NOTE: For this variable, the value '0' can reflect the following situations: a) no drug listed; b) drug listed but only Rx at discharge; and c) drug listed but unknown whether given in ED or Rx at discharge.
121	1	339	[NUMDIS] NUMBER OF MEDICATIONS Rx AT DISCHARGE 0 - 8 NOTE: For this variable, the value '0' can reflect the following situations: a) no drug listed; b) drug listed but only given in ED; and c) drug listed but unknown whether given in ED or prescribed at discharge.
122	1	340	[NUMMED] NUMBER OF MEDICATIONS CODED 0 – 8 PROVIDERS SEEN (from PRF Q10) 0 = No, 1 = Yes
123	1	341	[NOPROVID] No answer to item
124	1	342	[ATTPHYS] ED attending physician
125	1	343	[RESINT] ED resident/Intern
126	1	344	[CONSULT] Consulting physician
127	1	345	[RNLPN] RN/LPN
128	1	346	[NURSEPR] Nurse practitioner
129	1	347	[PHYSASST] Physician assistant
130	1	348	[EMT] EMT
131	1	349	[MHP] Mental health provider
132	1	350	[OTHPROV] Other provider VISIT DISPOSITION (from PRF Q11) 0 = No, 1 = Yes

NOTE: During data processing, records where “Admit to observation unit, then hospitalized” was checked were edited so that “Admit to this hospital” was also checked. Therefore, the ADMITHOS variable reflects all visits where the patient was hospitalized, either directly or through the observation unit.

133	1	351	[NODISP] No answer to item
134	1	352	[NOFU] No follow-up planned
135	1	353	[RETPRN] Return if needed, P.R.N./appt
136	1	354	[RETRFFFU] Return/Refer to physician/clinic for FU
137	1	355	[LEFTBMSE] Left before medical screening exam
138	1	356	[LEFTAMSE] Left after medical screening exam
139	1	357	[LEFTAMA] Left AMA (against medical advice)
140	1	358	[DOA] DOA
141	1	359	[DIEDED] Died in ED
142	1	360	[TRANPSYC] Transfer to psychiatric hospital
143	1	361	[TRANOTH] Transfer to other hospital
144	1	362	[ADMITHOS] Admit to this hospital
145	1	363	[OBSSHOS] Admit to observation unit, then hospitalized
146	1	364	[OBSDIS] Admit to observation unit, then discharged
147	1	365	[OTHDISP] Other visit disposition

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			The next 4 items were completed only if the patient was admitted to the hospital at the current visit.
148	2	366-367	[ADMIT] Admitted to: NOTE: The order of categories 4 and 5 was switched on the Patient Record Form 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 or telemetry unit 3 = Operating room 4 = Mental health or detox unit 5 = Cardiac catheterization lab 6 = Other bed/unit
149	2	368-369	[ADMTPHYS] Admitting physician -9 = Blank -8 = Unknown -7 = Not applicable (not admitted to hospital) 1 = Hospitalist 2 = Not hospitalist
150	4	370-373	[BOARDED] Length of time waiting for hospital admission (minutes) Calculated from date and time bed was requested for hospital admission and date and time patient actually left the ED -9 = Missing data -7 = Not applicable (not admitted to hospital) 0 - 4285
151	4	374-377	[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 -71
152	5	378-382	[HDDIAG] Principal hospital discharge diagnosis (ICD-9-CM) There is an implied decimal between the third and fourth digits; for inapplicable fourth or fifth digits, a dash is inserted. -9 = Blank -7 = Not applicable (not admitted to hospital) 0010[-] - V829[-] = 001.0[0]-V82.9[0] V990- = Non-codable, insufficient information for coding, illegible V991- = Left before being seen; patient walked out; not seen by doctor; left against medical advice V992- = Transferred to another facility; sent to see specialist V993- = HMO will not authorize treatment V997- = Entry of "none," "no diagnosis," "no disease," or "healthy" V998- = Entry of "Not Available", "NA" or "Blank"

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
153	2	383-384	[HDSTAT] Hospital discharge status -9 = Blank -8 = Data not available (Unknown) -7 = Not applicable (not admitted to hospital) 1 = Alive 2 = Dead
154	2	385-386	[ADISP] Disposition of live discharges -9 = Blank -8 = Data not available (Unknown) -7 = Not applicable (not admitted/admitted, but not a live discharge) 1 = Home/Residence 2 = Transferred 3 = Other
155	4	387-390	[OBSSTAY] Length of stay in observation unit (for those patients who were admitted to observation unit and then discharged) Calculated from date and time patient actually left the ED and date and time of observation unit discharge -9 = Missing data -7 = Not admitted to observation unit and then discharged 49 - 4320
156	6	391-396	[PATWT] PATIENT VISIT WEIGHT (See page 24 in Section I.) A right-justified integer developed by NCHS staff for the purpose of producing national estimates from sample data.
157	1	397	[REGION] GEOGRAPHIC REGION (Based on actual location of the hospital.) 1 = Northeast 2 = Midwest 3 = South 4 = West
158	1	398	[MSA] METROPOLITAN/NON METROPOLITAN STATUS (Based on actual location in conjunction with the definition of the Bureau of the Census and the U.S. Office of Management and Budget.) 1 = MSA (Metropolitan Statistical Area) 2 = Non-MSA (includes micropolitan statistical areas)
159	1	399	[OWNER] HOSPITAL OWNERSHIP 1 = Voluntary non-profit 2 = Government, non-Federal 3 = Proprietary
160	1	400	[BLANK1] Reserved for possible future use
161	2	401-402	[BLANK2] Reserved for possible future use
162	1	403	[BLANK3] Reserved for possible future use
163	3	404-406	[HOSPCODE] HOSPITAL CODE A unique code assigned to all the records from a particular hospital. For a few hospitals, additional masking was required to minimize

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			risks of disclosure. For this reason, the number of hospital codes may be slightly different than the number of responding facilities. 1-336
164	3	407-409	[PATCODE] PATIENT CODE - A number assigned to identify each individual record from a particular hospital. 1-308

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

IMPUTED FIELDS			
0 = Not imputed			
1 = Imputed			
165	1	410	[BDATEFL] Patient birth date
166	1	411	[SEXFL] Patient sex
167	1	412	[ETHNICFL] Patient ethnicity
168	1	413	[RACERFL] Patient race
169	1	414	[IMMEDRFL] Immediacy with which patient should be seen
170	1	415	[BLANK4] Reserved for possible future use

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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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DRUG-RELATED INFO FOR MEDICATION #1

NOTE: Starting with the 2006 data release, all drug codes based on entry name (using NCHS' standard classification system) were also assigned a unique generic drug code from Multum's Lexicon Drug Database, where possible. The structure of the Multum database is such that multiple ingredient drugs are assigned a single generic drug code encompassing all of a drug's ingredients rather than being assigned generic drug codes for each ingredient, as in past years of NAMCS drug data. All Multum codes start with the letter "d" but there were some drugs reported in NAMCS that could not be assigned a code in Multum. These received a prefix of either "a" (when ingredients could be determined) or "c" (when ingredients could not be determined). For more on the structure of the drug data (including information on therapeutic class and drug ingredients, please see page 20.)

171	6	416-421	[DRUGID1] DRUG ID (See p. 197 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
172	1	422	[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
173	1	423	[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
174	1	424	[COMSTAT1] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
175	3	425-427	[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 20. The complete Multum classification is shown in Appendix III. " " = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
176	3	428-430	[RX1CAT2] MULTUM DRUG CATEGORY # 2 See RX1CAT1.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
177	3	431-433	[RX1CAT3] MULTUM DRUG CATEGORY # 3 See RX1CAT1.
178	3	434-436	[RX1CAT4] MULTUM DRUG CATEGORY # 4 See RX1CAT1.
DRUG CATEGORY LEVELS			
See RX1CAT1 for general coding conventions that apply to all Multum drug categories. Complete Multum classification scheme is shown in Appendix III.			
179	3	437-439	[RX1V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
180	3	440-442	[RX1V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
181	3	443-445	[RX1V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
182	3	446-448	[RX1V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
183	3	449-451	[RX1V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
184	3	452-454	[RX1V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
185	3	455-457	[RX1V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
186	3	458-460	[RX1V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
187	3	461-463	[RX1V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
188	3	464-466	[RX1V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
189	3	467-469	[RX1V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
190	3	470-472	[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
191	6	473-478	[DRUGID2] Drug ID (See p. 197 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
192	1	479	[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
193	1	480	[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
194	1	481	[COMSTAT2] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
195	3	482-484	[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 20. The complete Multum classification is shown in Appendix III. “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
196	3	485-487	[RX2CAT2] MULTUM DRUG CATEGORY # 2 See RX2CAT1.
197	3	488-490	[RX2CAT3] MULTUM DRUG CATEGORY # 3 See RX2CAT1.
198		491-493	[RX2CAT4] MULTUM DRUG CATEGORY # 4 See RX2CAT1.

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

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

199	3	494-496	[RX2V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
200	3	497-499	[RX2V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
201	3	500-502	[RX2V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
202	3	503-505	[RX2V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
203	3	506-508	[RX2V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
204	3	509-511	[RX2V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
205	3	512-514	[RX2V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
206	3	515-517	[RX2V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
207	3	518-520	[RX2V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
208	3	521-523	[RX2V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
209	3	524-526	[RX2V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
210	3	527-529	[RX2V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			DRUG-RELATED INFO FOR MEDICATION #3
211	6	530-535	[DRUGID3] Drug ID (See p. 197 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
212	1	536	[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
213	1	537	[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
214	1	538	[COMSTAT3] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
215	3	539-541	[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 20. The complete Multum classification is shown in Appendix III. “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
216	3	542-544	[RX3CAT2] MULTUM DRUG CATEGORY # 2 See RX3CAT1.
217	3	545-547	[RX3CAT3] MULTUM DRUG CATEGORY # 3 See RX3CAT1.
218	3	548-550	[RX3CAT4] MULTUM DRUG CATEGORY # 4 See RX3CAT1.

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

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

219	3	551-553	[RX3V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
220	3	554-556	[RX3V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
221	3	557-559	[RX3V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
222	3	560-562	[RX3V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
223	3	563-565	[RX3V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
224	3	566-568	[RX3V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
225	3	569-571	[RX3V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
226	3	572-574	[RX3V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
227	3	575-577	[RX3V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
228	3	578-580	[RX3V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
229	3	581-583	[RX3V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
230	3	584-586	[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
231	6	587-592	[DRUGID4] Drug ID (See p. 197 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
232	1	593	[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
233	1	594	[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
234	1	595	[COMSTAT4] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
235	3	596-598	[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 20. The complete Multum classification is shown in Appendix III. “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
236	3	599-601	[RX4CAT2] MULTUM DRUG CATEGORY # 2 See RX4CAT1.
237	3	602-604	[RX4CAT3] MULTUM DRUG CATEGORY # 3 See RX4CAT1.
238	3	605-607	[RX4CAT4] MULTUM DRUG CATEGORY # 4 See RX4CAT1.

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

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

239	3	608-610	[RX4V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
240	3	611-613	[RX4V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
241	3	614-616	[RX4V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
242	3	617-619	[RX4V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
243	3	620-622	[RX4V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
244	3	623-625	[RX4V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
245	3	626-628	[RX4V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
246	3	629-631	[RX4V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
247	3	632-634	[RX4V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
248	3	635-637	[RX4V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
249	3	638-640	[RX4V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
250	3	641-643	[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
251	6	644-649	[DRUGID5] Drug ID (See p. 197 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
252	1	650	[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
253	1	651	[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
254	1	652	[COMSTAT5] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
255	3	653-655	[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 20. The complete Multum classification is shown in Appendix III. “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
256	3	656-658	[RX5CAT2] MULTUM DRUG CATEGORY # 2 See RX3CAT1.
257	3	659-661	[RX5CAT3] MULTUM DRUG CATEGORY # 3 See RX3CAT1.
258	3	662-664	[RX5CAT4] MULTUM DRUG CATEGORY # 4 See RX3CAT1.

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

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

259	3	665-667	[RX5V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
260	3	668-670	[RX5V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
261	3	671-673	[RX5V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
262	3	674-676	[RX5V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
263	3	677-679	[RX5V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
264	3	680-682	[RX5V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
265	3	683-685	[RX5V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
266	3	686-688	[RX5V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
267	3	689-691	[RX5V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
268	3	692-694	[RX5V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
269	3	695-697	[RX5V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
270	3	698-700	[RX5V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			DRUG-RELATED INFO FOR MEDICATION #6
271	6	701-706	[DRUGID6] Drug ID (See p. 197 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
272	1	707	[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
273	1	708	[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
274	1	709	[COMSTAT6] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
275	3	710-712	[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 20. The complete Multum classification is shown in Appendix III. “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
276	3	713-715	[RX6CAT2] MULTUM DRUG CATEGORY # 2 See RX6CAT1.
277	3	716-718	[RX6CAT3] MULTUM DRUG CATEGORY # 3 See RX6CAT1.
278	3	719-721	[RX6CAT4] MULTUM DRUG CATEGORY # 4 See RX6CAT1.

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

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

279	3	722-724	[RX6V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
280	3	725-727	[RX6V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
281	3	728-730	[RX6V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
282	3	731-733	[RX6V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
283	3	734-736	[RX6V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
284	3	737-739	[RX6V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
285	3	740-742	[RX6V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
286	3	743-745	[RX6V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
287	3	746-748	[RX6V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
288	3	749-751	[RX6V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
289	3	752-754	[RX6V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
290	3	755-757	[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
291	6	758-763	[DRUGID7] Drug ID (See p. 197 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
292	1	764	[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
293	1	765	[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
294	1	766	[COMSTAT7] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
295	3	767-769	[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 20. The complete Multum classification is shown in Appendix III. “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
296	3	770-772	[RX7CAT2] MULTUM DRUG CATEGORY # 2 See RX7CAT1.
297	3	773-775	[RX7CAT3] MULTUM DRUG CATEGORY # 3 See RX7CAT1.
298	3	776-778	[RX7CAT4] MULTUM DRUG CATEGORY # 4 See RX7CAT1.

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

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

299	3	779-781	[RX7V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
300	3	782-784	[RX7V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
301	3	785-787	[RX7V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
302	3	788-790	[RX7V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
303	3	791-793	[RX7V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
304	3	794-796	[RX7V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
305	3	797-799	[RX7V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
306	3	800-802	[RX7V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
307	3	803-805	[RX7V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
308	3	806-808	[RX7V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
309	3	809-811	[RX7V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
310	3	812-814	[RX7V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			DRUG-RELATED INFO FOR MEDICATION #8
311	6	815-820	[DRUGID8] Drug ID (See p. 197 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
312	1	821	[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
313	1	822	[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
314	1	823	[COMSTAT8] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
315	3	824-826	[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 20. The complete Multum classification is shown in Appendix III. “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
316	3	827-829	[RX8CAT2] MULTUM DRUG CATEGORY # 2 See RX8CAT1.
317	3	830-832	[RX8CAT3] MULTUM DRUG CATEGORY # 3 See RX8CAT1.
318	3	833-835	[RX8CAT4] MULTUM DRUG CATEGORY # 4 See RX8CAT1.

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

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

319	3	836-838	[RX8V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
320	3	839-841	[RX8V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
321	3	842-844	[RX8V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
322	3	845-847	[RX8V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
323	3	848-850	[RX8V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
324	3	851-853	[RX8V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
325	3	854-856	[RX8V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
326	3	857-859	[RX8V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
327	3	860-862	[RX8V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
328	3	863-865	[RX8V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
329	3	866-868	[RX8V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
330	3	869-871	[RX8V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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IMPORTANT: The initial release of the 2009 NHAMCS did not include data on electronic medical records. Specifically, the following 18 items (EMRED through EMRNEWE) were all blank. Data for these items were added to the March 2012 release of the public use file.

331	2	872-873	[EMRED] DOES YOUR ED USE ELECTRONIC MEDICAL RECORDS (EMR) (NOT INCLUDING BILLING RECORDS)? -9 = Blank -8 = Unknown 1 = Yes, all electronic 2 = Yes, part paper and part electronic 3 = No 4 = Unknown
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332	2	874-875	[EDEMOGE] DOES YOUR ED HAVE A COMPUTERIZED SYSTEM FOR PATIENT DEMOGRAPHIC INFORMATION? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
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(Note: On the data collection instrument, category 3 was used for responses of “Unknown.” Since the “Unknown” response was standardized to a value of -8 to during data processing, category 3 is not used here.)

333	2	876-877	[EPROLSTE] IF YOUR ED HAS A COMPUTERIZED SYSTEM FOR PATIENT DEMOGRAPHIC INFORMATION, DOES IT INCLUDE PATIENT PROBLEM LISTS? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off
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334	2	878-879	[ECPOEE] DOES YOUR ED HAVE A COMPUTERIZED SYSTEM FOR ORDERS FOR PRESCRIPTIONS? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
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335	2	880-881	[EWARN] IF YOUR ED HAS A COMPUTERIZED SYSTEM FOR ORDERS FOR PRESCRIPTIONS, ARE THERE WARNINGS OF DRUG INTERACTIONS OR CONTRAINDICATIONS PROVIDED? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
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ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
336	2	882-883	[ESCRIFE] IF YOUR ED HAS A COMPUTERIZED SYSTEM FOR ORDERS FOR PRESCRIPTIONS, ARE PRESCRIPTIONS SENT ELECTRONICALLY TO THE PHARMACY? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off
337	2	884-885	[ECTOOEE] DOES YOUR ED HAVE A COMPUTERIZED SYSTEM FOR ORDERS FOR TESTS? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
338	2	886-887	[EORDERE] IF YOUR ED HAS A COMPUTERIZED SYSTEM FOR ORDERS FOR TESTS, ARE ORDERS SENT ELECTRONICALLY? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off
339	2	888-889	[ERESULTE] DOES YOUR ED HAVE A COMPUTERIZED SYSTEM FOR VIEWING LAB RESULTS? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
340	2	890-891	[ERANGEE] IF YOUR ED HAS A COMPUTERIZED SYSTEM FOR VIEWING LAB RESULTS, ARE OUT OF RANGE LEVELS HIGHLIGHTED? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
341	2	892-893	[EIMGRESE] DOES YOUR ED HAVE A COMPUTERIZED SYSTEM FOR VIEWING IMAGING RESULTS? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
342	2	894-895	[EIMAGEE] IF YOUR ED HAS A COMPUTERIZED SYSTEM FOR VIEWING IMAGING RESULTS, ARE ELECTRONIC IMAGES RETURNED? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off
343	2	896-897	[EPNOTESE] DOES YOUR ED HAVE A COMPUTERIZED SYSTEM FOR CLINICAL NOTES? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
344	2	898-899	[EHXFUE] IF YOUR ED HAS A COMPUTERIZED SYSTEM FOR CLINICAL NOTES, DO THEY INCLUDE MEDICAL HISTORY AND FOLLOW-UP NOTES? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off
345	2	900-901	[EREMINDE] DOES YOUR ED HAVE A COMPUTERIZED SYSTEM FOR REMINDERS FOR GUIDELINE-BASED INTERVENTIONS AND/OR SCREENING TESTS? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
346	2	902-903	[EPUBHLTHE] DOES YOUR ED HAVE A COMPUTERIZED SYSTEM FOR PUBLIC HEALTH REPORTING? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
347	2	904-905	[ENOTDISE] IF YOUR ED HAS A COMPUTERIZED SYSTEM FOR PUBLIC HEALTH REPORTING, ARE NOTIFIABLE DISEASES SENT ELECTRONICALLY? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off
348	2	906-907	[EMRNEWE] ARE THERE PLANS FOR INSTALLING A NEW ELECTONIC MEDICAL RECORD SYSTEM OR REPLACING THE CURRENT SYSTEM WITHIN THE NEXT THREE YEARS? -9 = Blank -8 = Unknown 1 = Yes 2 = No 3 = Maybe
349	2	908-909	[INCSHX] IN THE LAST TWO YEARS, HAS YOUR ED INCREASED THE NUMBER OF STANDARD TREATMENT SPACES? -9 = Blank -8 = Unknown 1 = Yes 2 = No
350	2	910-911	[INCPHYS] IN THE LAST TWO YEARS, HAS YOUR ED'S PHYSICAL SPACE BEEN EXPANDED? -9 = Blank -8 = Unknown 1 = Yes 2 = No
351	2	912-913	[EXPSPACE] IF YOUR ED'S PHYSICAL SPACE HAS NOT BEEN EXPANDED IN THE LAST TWO YEARS, DO YOU HAVE PLANS TO EXPAND YOUR ED'S PHYSICAL SPACE WITHIN THE NEXT TWO YEARS? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
352	2	914-915	[SURGDAY] HOW MANY DAYS IN A WEEK ARE ELECTIVE SURGERIES SCHEDULED? -9 = Blank 0-7
353	2	916-917	[BEDCZAR] DOES YOUR HOSPITAL HAVE A BED COORDINATOR, SOMETIMES KNOWN AS A BED CZAR? -9 = Blank -8 = Unknown 1 = Yes 2 = No
354	2	918-919	[BEDDATA] HOW OFTEN ARE HOSPITAL BED CENSUS DATA AVAILABLE? -9 = Blank -8 = Unknown 1 = Instantaneously 2 = Every 4 hours 3 = Every 8 hours 4 = Every 12 hours 5 = Every 24 hours 6 = Other
355	2	920-921	[OBSUNIT] DOES YOUR ED HAVE AN OBSERVATION OR CLINICAL DECISION UNIT? -9 = Blank -8 = Unknown 1 = Yes 2 = No
356	2	922-923	[OBSED] IF YOUR ED HAS AN OBSERVATION OR CLINICAL DECISION UNIT, IS IT ADMINISTRATIVELY PART OF THE ED OR THE INPATIENT SIDE OF THE HOSPITAL? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Part of the ED 2 = Part of the inpatient side of the hospital
357	2	924-925	[BOARD] ARE ADMITTED ED PATIENTS EVER "BOARDED" FOR MORE THAN 2 HOURS IN THE ED WHILE WAITING FOR AN INPATIENT BED? -9 = Blank -8 = Unknown 1 = Yes 2 = No

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
358	2	926-927	[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
359	1	928	[DIV] DID YOUR ED GO ON AMBULANCE DIVERSION IN 2008? 1 = Yes 2 = No 3 = Diversion data not available
360	1	929	[TOTHRDIVR] TOTAL NUMBER OF HOURS YOUR ED WAS ON AMBULANCE DIVERSION IN 2008 1 = 0 2 = 1-99 3 = 100-499 4 = 500 or more 5 = Diversion data not available
361	2	930-931	[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
362	2	932-933	[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 WHICH OF THE FOLLOWING DOES YOUR ED USE: 0 = No 1 = Yes
363	1	934	[BEDREG] Bedside registration
364	1	935	[CATRIAGE] Computer-assisted triage
365	1	936	[FASTTRAK] Separate fast track unit for nonurgent care
366	1	937	[EDPTOR] Separate operating room dedicated to ED patients
367	1	938	[DASHBORD] Electronic dashboard (i.e., displays updated patient information and integrates multiple data sources)
368	1	939	[RFID] Radio frequency identification (RFID) tracking (i.e., shows exact location of patients, caregivers, and equipment)

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
369	1	940	[ZONENURS] Zone nursing (i.e., all of a nurse's patients are located in one area)
370	1	941	[POOLNURS] "Pool" nurses (i.e., nurses that can be pulled to the ED to respond to surges in demand)
371	1	942	[FULLCAP] Full capacity protocol (i.e., allows some admitted patients to move from the ED to inpatient corridors while awaiting a bed)
372	1	943	[NOOPTEFF] None of the above
373	1	944	[ETHIM] ETHNICITY (WITH MISSING DATA IMPUTED) 1 = Hispanic 2 = Not Hispanic
374	1	945	[RACER] RACE (WITH MISSING DATA IMPUTED) 1 = White 2 = Black 3 = Other
375	1	946	[RACERETH] RACE/ETHNICITY (WITH MISSING DATA IMPUTED) 1 = White Only, Non-Hispanic 2 = Black Only, Non-Hispanic 3 = Hispanic 4 = Other, Non-Hispanic
376	3	947-949	[AGEDAYS] AGE IN DAYS -7 = More than 365 days 001-365 = 001-365 days
377	1	950	[AGER] AGE RECODE 1 = Under 15 years 2 = 15-24 years 3 = 25-44 years 4 = 45-64 years 5 = 65-74 years 6 = 75 years and over

NUMERIC RECODES FOR CAUSE OF INJURY, DIAGNOSIS, AND PROCEDURES

The following items were included on the public use file to facilitate analysis of visits using ICD-9-CM codes. Prior to the 1995 public use file, all ICD-9-CM diagnosis codes on the NHAMCS micro-data files were converted from alphanumeric to numeric fields according to the following coding conventions: A prefix of "1" was added to ICD-9-CM codes in the range of 001.0[-] through 999.9[-]. A prefix of "20" was substituted for the letter "V" for codes in the range of V01.0[-] through V82.9[-]. Inapplicable fourth or fifth digits were zero-filled. This conversion was done to facilitate analysis of ICD-9-CM data using Ambulatory and Hospital Care Statistics software systems. Similar conversions were made for ICD-9-CM procedure codes and external cause of injury codes. Specific coding conventions are discussed in the public use documentation for each data year.

In 1995, however, the decision was made to use actual ICD-9-CM codes on the public use data file. Codes were not prefixed, and a dash was inserted for inapplicable fourth or fifth digits. For specific details pertaining to each type of code (diagnosis, procedure, cause of injury), refer to the documentation for the survey year of interest. This had the advantage of preserving actual codes and avoiding possible confusion over the creation of some artificial codes due to zero-filling.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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It has come to our attention that some users of NHAMCS data find it preferable to use the numeric field recodes rather than the alphanumeric fields in certain data applications. Therefore, we have included numeric recodes for cause of injury, diagnosis, and procedure (ambulatory surgical procedure as well as "other" diagnostic/screening service and "other" therapeutic/preventive service) as listed below. These are in addition to the actual codes for these variables which appear earlier on the public use file. Users can make their own choice about which format best suits their needs. We would be interested in hearing from data users which format they prefer so that a decision can be made about whether to include both formats in future years. Please contact Susan Schappert, Ambulatory and Hospital Care Statistics Branch, at 301-458-4480.

CAUSE OF INJURY RECODE

378	4	951-954	[CAUSE1R] CAUSE OF INJURY #1 (Recode to Numeric Field) -9 = Blank 7000 = Drug use/abuse 7100 = Alcohol use/abuse 7999 = Illegible entry 8000-9999 = E800.0 - E999.[9]
379	4	955-958	[CAUSE2R] CAUSE OF INJURY #2 (Recode to Numeric Field) -9 = Blank 7000 = Drug use/abuse 7100 = Alcohol use/abuse 7999 = Illegible entry 8000-9999 = E800.0 - E999.[9]
380	4	959-962	[CAUSE3R] CAUSE OF INJURY #3 (Recode to Numeric Field) -9 = Blank 7000 = Drug use/abuse 7100 = Alcohol use/abuse 7999 = Illegible entry 8000-9999 = E800.0 - E999.[9]
381	2	963-964	[INTENTR] INTENTIONALITY OF INJURY (This is a recoded item based on the stated cause of injury in item 5c of the Patient Record form.) -9 = Injury visit, blank cause -7 = Not applicable (not an injury visit) 1 = Unintentional 2 = Self-inflicted 3 = Assault 4 = Legal intervention 5 = Unknown intent 6 = Adverse medical effects

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			DIAGNOSIS RECODE
382	6	965-970	[DIAG1R] DIAGNOSIS #1 (Recode to Numeric Field) 100100-208290 = 001.0[0]-V82.9[0] 209900 = Noncodable, insufficient information for coding, illegible 209910 = Left before being seen; patient walked out; not seen by doctor; left against medical advice 209920 = Transferred to another facility; sent to see specialist 209930 = HMO will not authorize treatment 209970 = Entry of "none," "no diagnosis," "no disease," or "healthy" 209980 = Entry of "Not Applicable", "NA", or "Blank" -9 = Blank
383	6	971-976	[DIAG2R] DIAGNOSIS #2 (Recode to Numeric Field) 100100-208290 = 001.0[0]-V82.9[0] See DIAGNOSIS #1 for details.
384	6	977-982	[DIAG3R] DIAGNOSIS #3 (Recode to Numeric Field) See DIAGNOSIS #1 for details.
385	6	983-988	[HDDIAGR] PRINCIPAL HOSPITAL DISCHARGE DIAGNOSIS (Recode to Numeric Field) See DIAGNOSIS #1 for details.
			END OF NUMERIC RECODES
386	2	989-990	[WHOCOMP] WHO COMPLETED THE PATIENT RECORD IMPORTANT NOTE: NCHS programming staff recently identified a problem in their processing of the WHOCOMP variable which appears to affect years 1999 and 2001-current. The result was that data for the traditional category 1 (Hospital staff) were switched with data for category 3 (Census field representative – Abstraction after reporting period). The simplest solution is to switch the labels for this item to reflect the correct data, as shown below. Downloadable public use dataset documentation and SAS format statements for all years are currently being revised to reflect these changes. -9 = Blank 1 = Census field representative - Abstraction after reporting period 2 = Census field representative - Abstraction during reporting period 3 = Hospital staff 4 = Other 5 = Multiple categories checked
387	1	991	[SETTYPE] SETTING TYPE This item is intended for use when combining data from the NAMCS or NHAMCS-OPD public use files with ED data. 1 = Physician Office (NAMCS) 2 = Outpatient Department (NHAMCS-OPD) 3 = Emergency Department (NHAMCS-ED)

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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388	4	992-995	[YEAR] SURVEY YEAR (2009)
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NHAMCS DESIGN VARIABLES

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

389	8	996-1003	[CSTRATM] CLUSTERED PSU STRATUM MARKER (masked) 20108201-40400000
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390	6	1004-1009	[CPSUM] CLUSTERED PSU MARKER (masked) 5-100331
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END OF NHAMCS DESIGN VARIABLES

391	8	1010-1015	[EDWT] EMERGENCY DEPARTMENT WEIGHT EDWT enables data users to make emergency-department-level estimates. Please see pp. 25 and 126 for more information. 1-89
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392	2	1016-1017	[PCTPOVR] PERCENT POVERTY IN PATIENT'S ZIP CODE -9 = Missing data 1 = Less than 5.00 percent 2 = 5.00-9.99 percent 3 = 10.00-19.99 percent 4 = 20.00 percent or more
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393	2	1018-1019	[HINCOMER] MEDIAN HOUSEHOLD INCOME IN PATIENT'S ZIP CODE -9 = Missing data 1 = Quartile 1 (\$32,793 or less) 2 = Quartile 2 (\$32,794-\$40,626) 3 = Quartile 3 (\$40,627-\$52,387) 4 = Quartile 4 (\$52,388 or more)
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ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
394	2	1020-1021	[PBAMORER] PERCENT OF ADULTS WITH BACHELOR'S DEGREE OR HIGHER IN PATIENT'S ZIP CODE -9 = Missing data 1 = Quartile 1 (Less than 12.84 percent) 2 = Quartile 2 (12.84-19.66 percent) 3 = Quartile 3 (19.67-31.68 percent) 4 = Quartile 4 (31.69 percent or more)
395	2	1022-1023	[URBANRUR] URBAN-RURAL CLASSIFICATION OF PATIENT'S ZIP CODE -9 = Missing data 1 = Large central metro 2 = Large fringe metro 3 = Medium metro 4 = Small metro 5 = Non-metro (micropolitan and non-core)

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

Number of records = 33,551

This section consists of a detailed breakdown of each data record. For each item on the record, the user is provided with a sequential item number, field length, file location, and brief description of the item, along with valid codes. Unless otherwise stated in the "item description" column, the data are derived from the Outpatient Department Patient Record form. The hospital induction interview and SDI product, "Hospital Market Profiling Solution", are other sources of information, and some data are derived by recoding selected items.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			DATE OF VISIT (from PRF Q1.a)
1	2	1-2	[VMONTH] MONTH OF VISIT 01-12: January-December
2	4	3-6	[VYEAR] YEAR OF VISIT 2008, 2009 (Survey dates were 12/29/2008-12/27/2009.)
3	1	7	[VDAYR] DAY OF WEEK OF VISIT 1 = Sunday 2 = Monday 3 = Tuesday 4 = Wednesday 5 = Thursday 6 = Friday 7 = Saturday
4	3	8-10	[AGE] PATIENT AGE (IN YEARS; DERIVED FROM DATE OF BIRTH) (from PRF Q1.c) 000 = Under 1 year 001-099 100 = 100 years or over
5	1	11	[SEX] SEX (from PRF Q1.d) 1 = Female 2 = Male

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
6	2	12-13	[ETHUN] ETHNICITY (from PRF Q1.e) This variable is NOT imputed. Ethnicity data were missing on 15.4 percent of OPD records. An imputed ethnicity variable can be found in column 809. -9 = Blank 1 = Hispanic or Latino 2 = Not Hispanic or Latino
7	2	14-15	[RACEUN] RACE (from PRF Q1.f) This variable is NOT imputed. Race data were missing on 12.6 percent of OPD records. An imputed race variable can be found in column 810. -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
8	1	16	[PAYPRIV] EXPECTED SOURCE OF PAYMENT: PRIVATE INSURANCE (from PRF Q1.g) 0 = No 1 = Yes
9	1	17	[PAYMCARE] EXPECTED SOURCE OF PAYMENT: MEDICARE (from PRF Q1.g) 0 = No 1 = Yes
10	1	18	[PAYMCAID] EXPECTED SOURCE OF PAYMENT: MEDICAID/SCHIP (from PRF Q1.g) 0 = No 1 = Yes
11	1	19	[PAYWKCOMP] EXPECTED SOURCE OF PAYMENT: WORKER'S COMPENSATION (from PRF Q1.g) 0 = No 1 = Yes
12	1	20	[PAYSELF] EXPECTED SOURCE OF PAYMENT: SELF PAY (from PRF Q1.g) 0 = No 1 = Yes

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
13	1	21	[PAYNOCHG] EXPECTED SOURCE OF PAYMENT: NO CHARGE/CHARITY (from PRF Q1.g) 0 = No 1 = Yes
14	1	22	[PAYOTH] EXPECTED SOURCE OF PAYMENT: OTHER (from PRF Q1.g) 0 = No 1 = Yes
15	1	23	[PAYDK] EXPECTED SOURCE OF PAYMENT: UNKNOWN (from PRF Q1.g) 0 = No 1 = Yes
16	2	24-25	[PAYTYPER] RECODED PRIMARY EXPECTED SOURCE OF PAYMENT FOR THIS VISIT (Recoded from PRF Q1.g using this hierarchy of payment categories: Medicare, Medicaid/SCHIP, Private Insurance, Worker's Compensation, Self-Pay, No Charge/Charity, Other, Unknown) NOTE change in hierarchy starting in 2008 relative to previous years. In 2005-2007, dual-eligible Medicare and Medicaid recipients had been grouped under Medicaid; this was changed to Medicare starting in 2008. See page 2 for more information. Researchers can also create their own hierarchy as desired. -9 = Blank -8 = Unknown 1 = Private insurance 2 = Medicare 3 = Medicaid/SCHIP 4 = Worker's Compensation 5 = Self-pay 6 = No charge/charity 7 = Other
17	2	26-27	[USETOBAC] TOBACCO USE (from PRF Q1.h) -9 = Blank -8 = Unknown 1 = Not current 2 = Current

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
18	2	28-29	[INJDET] (INJURY/POISONING/ADVERSE EFFECT) Is this visit related to any of the following: (from PRF Q2) -9 = Blank 1 = Unintentional injury/poisoning 2 = Intentional injury/poisoning 3 = Injury/poisoning – unknown intent 4 = Adverse effect of medical/surgical care or adverse effect of medicinal drug 5 = None of the above 8 = More than one box is marked
19	1	30	[INJURY] Is this visit related to an injury, poisoning, or adverse effect of medical treatment? (recoded from PRF Q2, PRF Q3 and PRF Q5) 0 = No 1 = Yes PATIENT'S REASON(S) FOR VISIT (See page 18 in Section I and Coding List in Appendix II.) (from PRF Q3)
20	5	31-35	[RFV1] REASON # 1 -9 = Blank 10050-89990 = 1005.0-8999.0
21	5	36-40	[RFV2] REASON # 2 -9 = Blank 10050-89990 = 1005.0-8999.0
22	5	41-45	[RFV3] REASON # 3 -9 = Blank 10050-89990 = 1005.0-8999.0
23	2	46-47	[PRIMCARE] IS THIS CLINIC THE PATIENT'S PRIMARY CARE PROVIDER? (from PRF Q4.a) -9 = Blank -8 = Unknown 1 = Yes 2 = No
24	1	48-49	[REFER] WAS PATIENT REFERRED FOR THIS VISIT? (from PRF Q4.a) -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No
25	1	50	[SENBEPOR] HAS THE PATIENT BEEN SEEN IN THIS CLINIC BEFORE? (from PRF Q4.b) 1 = Yes, established patient 2 = No, new patient

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
26	2	51-52	[PASTVIS] HOW MANY PAST VISITS IN THE LAST 12 MONTHS? (from PRF Q4.b) -7 = Not applicable 0-98 99 = 99 visits or more
27	2	53-54	[MAJOR] MAJOR REASON FOR THIS VISIT (from PRF Q4.c) -9 = Blank 1 = New problem (<3 mos. onset) 2 = Chronic problem, routine 3 = Chronic problem, flare up 4 = Pre-/Post-surgery 5 = Preventive care (e.g. routine prenatal, well-baby, screening, insurance, general exams) PROVIDER'S DIAGNOSIS (See page 18, Section 1 for explanation of coding.) (from PRF Q5a)
28	5	55-59	[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 0010[-] - V829[-] = 001.0[0]-V82.9[0] V990- = Noncodable, insufficient information for coding, illegible V991- = Left before being seen; patient walked out; not seen by doctor; left against medical advice V992- = Transferred to another facility; sent to see Specialist V993- = HMO will not authorize treatment V997- = Entry of "none," "no diagnosis," "no disease," or "healthy"
29	5	60-64	[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.
30	5	65-69	[DIAG3] DIAGNOSIS # 3 (ICD-9-CM) There is an implied decimal between the third and fourth digits; for inapplicable fourth or fifth digits, a dash is inserted. See DIAGNOSIS #1 for details. PROBABLE, QUESTIONABLE, AND RULE OUT DIAGNOSES
31	2	70-71	[PRDIAG1] IS DIAGNOSIS #1 PROBABLE, QUESTIONABLE, OR RULE OUT? (derived from PRF Q5.a) -7 = Not applicable 0 = No 1 = Yes

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
32	2	72-73	[PRDIAG2] IS DIAGNOSIS #2 PROBABLE, QUESTIONABLE, OR RULE OUT? (derived from PRF Q5.a) -7 = Not applicable 0 = No 1 = Yes
33	2	74-75	[PRDIAG3] IS DIAGNOSIS #3 PROBABLE, QUESTIONABLE, OR RULE OUT? (derived from PRF Q5.a) -7 = Not applicable 0 = No 1 = Yes REGARDLESS OF THE DIAGNOSES WRITTEN IN 5A, DOES THE PATIENT NOW HAVE: (from PRF Q5.b) 0 = No 1 = Yes
34	1	76	[ARTHRITIS] Arthritis
35	1	77	[ASTHMA] Asthma
36	1	78	[CANCER] Cancer
37	2	79-80	[BLANK1] Placeholder for Stage of patient's cancer NOTE: This was included on the Patient Record from in 2008 and 2010, but not in 2009. A placeholder has been left for it on the 2009 public use file in order to keep the record layouts similar across years, as a convenience to data users. For 2009, the columns are empty for all records.
38	1	81	[CEBVD] Cerebrovascular disease
39	1	82	[CRF] Chronic renal failure
40	1	83	[CHF] Congestive heart failure
41	1	84	[COPD] Chronic obstructive pulmonary disease
42	1	85	[DEPRN] Depression
43	1	86	[DIABETES] Diabetes
44	1	87	[HYPLIPID] Hyperlipidemia
45	1	88	[HTN] Hypertension
46	1	89	[IHD] Ischemic heart disease
47	1	90	[OBESITY] Obesity
48	1	91	[OSTPRISIS] Osteoporosis
49	1	92	[NOCHRON] None of the above 0 = "None" not checked 1 = "None" checked 2 = Entire item blank
50	2	93-94	[TOTCHRON] TOTAL NUMBER OF CHRONIC CONDITIONS (derived from PRF Q5.b) -9 = Blank 0-14

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			VITAL SIGNS (from PRF Q6)
51	2	95-96	[HTIN] PATIENT'S HEIGHT (inches) -9 = Blank 13-84 inches
52	3	97-99	[WTLB] PATIENT'S WEIGHT (pounds) -9 = Blank 4-499 500 = 500 lbs. or more
53	6	100-105	[BMI] Body-Mass Index This was calculated from Patient's Height and Weight during data processing. It contains a decimal point and up to 2 decimal places. BMI was not calculated for pregnant females or patients under age 2. -9 = Missing data 10.83 - 88.56
54	4	106-109	[TEMPF] Temperature (Fahrenheit) There is an implied decimal between the third and fourth digits. -9 = Blank 913 - 1072 = 91.3-107.2 Fahrenheit
55	3	110-112	[BPSYS] Blood pressure - systolic -9 = Blank 62 - 250
56	3	113-115	[BPDIAS] Blood pressure - diastolic -9 = Blank 21-180 998 = P, Palp, DOP, or DOPPLER

SERVICES (from PRF Q7 and Q9)

NOTE: The Services section reflects responses to both item 7, Diagnostic/Screening Services, and item 9, Non-Medication Treatment. Each year, it is often the case that different respondents will report the same procedure in either item 7 or item 9, and that a distinction between diagnostic/screening and therapeutic services can be difficult to make. Space issues, too, affect where write-in responses are entered on the form. Therefore, such responses may not always be entered in the appropriate item.

In recent years, efforts were made to address these problems through the data editing process, but this approach was time-consuming and did not totally solve the problems.

For 2009, it has been decided to consider the responses to item 7 and item 9 as one unit, as services ordered or provided. The checkboxes for both items are presented in sequence, followed by the write-in procedure fields, identified as simply procedures 1-9. As in past years, whenever procedures are entered that also apply to a checkbox, the checkbox has been checked, but the procedure is retained if it provides further

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			detail. For example, if "x-ray of the knee" is written in, the procedure is coded to the ICD-9-CM, but the x-ray checkbox is checked to provide a summary statistic of x-rays. Therefore, in order to avoid doublecounting, results from the write-in fields for x-rays should not be added to results for the x-ray checkbox, etc.
57	1	116	[SERVICES] Were any diagnostic/screening or non-medication treatment services ordered or provided at this visit? 0 = No services were reported 1 = At least one service was reported 0 = No, 1 = Yes
58	1	117	[BREAST] Breast exam
59	1	118	[FOOT] Foot exam
60	1	119	[PELVIC] Pelvic exam
61	1	120	[RECTAL] Rectal exam
62	1	121	[RETINAL] Retinal exam
63	1	122	[SKIN] Skin exam
64	1	123	[DEPRESS] Depression screening exam
65	1	124	[ANYIMAGE] (derived from PRF Q7, boxes 9-16) This item was created during data processing and indicates whether any of the imaging boxes were checked.
66	1	125	[XRAY] X-ray
67	1	126	[BONEDENS] Bone mineral density
68	1	127	[CATSCAN] CT Scan
69	1	128	[ECHOCARD] Echocardiogram
70	1	129	[OTHULTRA] Other ultrasound
71	1	130	[MAMMO] Mammography
72	1	131	[MRI] MRI
73	1	132	[OTHIMAGE] Other imaging
74	1	133	[CBC] Complete blood count
75	1	134	[GLUCOSE] Glucose
76	1	135	[HGBA] HgbA1C (glycohemoglobin)
77	1	136	[CHOLEST] Lipids/Cholesterol
78	1	137	[PSA] PSA (Prostate specific antigen)
79	1	138	[OTHERBLD] Other blood test
80	1	139	[BIOPSY] Biopsy
81	1	140	[CHLAMYD] Chlamydia test
82	1	141	[EKG] EKG/ECG
83	1	142	[HIVTEST] HIV Test
84	1	143	[HPVDNA] HPV DNA test
85	1	144	[PAPCONV] PAP test - conventional
86	1	145	[PAPLIQ] PAP test - liquid-based
87	1	146	[PAPUNSP] PAP test - unspecified
88	1	147	[PREGTEST] Pregnancy test
89	1	148	[URINE] Urinalysis

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
90	1	149	[SIGCOLON] (derived from PRF Q7, box 23, 24 and 34 and PRF Q9, box 13 and 14.) This item was created during data processing and indicates whether any type of sigmoidoscopy/colonoscopy was ordered or performed at the visit, based on write-in procedure entries. It is a summary variable only and should not be added to results from the write-in procedure fields.
91	1	150	[EXAM] Examination This item was created during data processing and indicates whether any of the write-in procedures reflect an ICD-9-CM code indexed specifically to Examinations. It is a summary variable only and should not be added to results from the write-in procedure fields.
92	1	151	[HTTAKE] Height taken (derived from PRF Q6)
93	1	152	[WTTAKE] Weight taken (derived from PRF Q6)
94	1	153	[TEMPTAKE] Temperature taken (derived from PRF Q6)
95	1	154	[BLODPRES] Blood pressure taken (derived from PRF Q6)
96	1	155	[CAM] Complementary alternative medicine
97	1	156	[DME] Durable medical equipment
98	1	157	[HOMEHLTH] Home health care
99	1	158	[PT] Physical therapy
100	1	159	[BLANK2] Placeholder for Radiation therapy NOTE: This was included on the Patient Record Form in 2008 and 2010, but not in 2009. A placeholder has been left for it on the 2009 public use file in order to keep the record layouts similar across years, as a convenience to data users. The column is empty for all records.
101	1	160	[SPOCTHER] Speech/Occupational therapy
102	1	161	[PSYCHOTH] Psychotherapy
103	1	162	[OTHMNTL] Other mental health counseling
104	1	163	[EXCISION] Excision
105	1	164	[WOUND] Wound care
106	1	165	[CAST] Cast
107	1	166	[SPLINT] Splint or wrap
108	1	167	[OTHSERV] Other diagnostic/screening service or non-medication treatment This created checkbox reflects the presence of at least one write-in procedure, combining data from items 7 and 9. Procedures 1-9 are derived from the write-in fields in items 7 and 9. To get a complete picture of the number and type of procedures reported at a visit, data users should include results from all of the procedure fields.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
109	4	168-171	[PROC1] Procedure #1 (ICD-9-CM, Vol.3, Procedure Classification) A left-justified alphanumeric code with an implied decimal after the first two digits; inapplicable fourth digits have a dash inserted. -9 = Blank 0101-999 = 01.01-99.99
110	4	172-175	[PROC2] Procedure # 2 (ICD-9-CM, Vol.3, Procedure Classification) A left-justified alphanumeric code with an implied decimal after the first two digits; inapplicable fourth digits have a dash inserted. -9 = Blank 0101-999 = 01.01-99.99
111	4	176-179	[PROC3] Procedure # 3 (ICD-9-CM, Vol.3, Procedure Classification) A left-justified alphanumeric code with an implied decimal after the first two digits; inapplicable fourth digits have a dash inserted. -9 = Blank 0101-999 = 01.01-99.99
112	4	180-183	[PROC4] Procedure #4 (ICD-9-CM, Vol.3, Procedure Classification) A left-justified alphanumeric code with an implied decimal after the first two digits; inapplicable fourth digits have a dash inserted. -9 = Blank 0101-999 = 01.01-99.99
113	4	184-187	[PROC5] Procedure #5 (ICD-9-CM, Vol.3, Procedure Classification) A left-justified alphanumeric code with an implied decimal after the first two digits; inapplicable fourth digits have a dash inserted. -9 = Blank 0101-999 = 01.01-99.99
114	4	188-191	[PROC6] Procedure #6 (ICD-9-CM, Vol.3, Procedure Classification) A left-justified alphanumeric code with an implied decimal after the first two digits; inapplicable fourth digits have a dash inserted. -9 = Blank 0101-999 = 01.01-99.99
115	4	192-195	[PROC7] Procedure #7 (ICD-9-CM, Vol.3, Procedure Classification) A left-justified alphanumeric code with an implied decimal after the first two digits; inapplicable fourth digits have a dash inserted. -9 = Blank 0101-999 = 01.01-99.99

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
116	4	196-199	[PROC8] Procedure #8 (ICD-9-CM, Vol.3, Procedure Classification) A left-justified alphanumeric code with an implied decimal after the first two digits; inapplicable fourth digits have a dash inserted. -9 = Blank 0101-999 = 01.01-99.99
117	4	200-203	[PROC9] Procedure #9 (ICD-9-CM, Vol.3, Procedure Classification) A left-justified alphanumeric code with an implied decimal after the first two digits; inapplicable fourth digits have a dash inserted. -9 = Blank 0101-999 = 01.01-99.99
118	2	204-205	[TOTSERV] Total number of diagnostic/screening services and non-medication treatment checkboxes and write-in entries (adjusted to avoid doublecounting between procedures that could be reported as both a checkbox and with more detail in the write-in field) 0-19 (19 was the highest number reported in 2009) HEALTH EDUCATION (from PRF Q8)
119	1	206	[HLTHED] Was any health education ordered or provided at this visit? 0 = No 1 = Yes 2 = No answer (Entire item blank, including "None" box.) 0 = No, 1 = Yes
120	1	207	[ASTHMAED] Asthma education
121	1	208	[DIETNUTR] Diet/Nutrition
122	1	209	[EXERCISE] Exercise
123	1	210	[FAMPLAN] Family planning/Contraception
124	1	211	[GRWTHDEV] Growth/Development
125	1	212	[INJPREV] Injury prevention
126	1	213	[STRESMGT] Stress management
127	1	214	[TOBACED] Tobacco use/exposure
128	1	215	[WTREDUC] Weight reduction
129	1	216	[OTHLTHED] Other health education
130	2	217-218	[TOTHLTED] Total health education ordered or provided -9 = Entire item blank 0-9 MEDICATIONS & IMMUNIZATIONS (See page 20 for more information. See Appendix III for Code List.) (from PRF Q10)

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
131	1	219	[MED] WERE MEDICATIONS OR IMMUNIZATIONS ORDERED OR PROVIDED AT THIS VISIT? 0 = No 1 = Yes 2 = Entire item blank, including "None" box
132	5	220-224	[MED1] MEDICATION #1 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
133	5	225-229	[MED2] MEDICATION #2 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
134	5	230-234	[MED3] MEDICATION #3 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
135	5	235-239	[MED4] MEDICATION #4 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
136	5	240-244	[MED5] MEDICATION #5 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
137	5	245-249	[MED6] MEDICATION #6 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
138	5	250-254	[MED7] MEDICATION #7 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
139	5	255-259	[MED8] MEDICATION #8 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
140	2	260-261	[NCMED1] Was medication #1 new or continued? -9 = Blank -7 = Not applicable (no drug listed) 1 = New 2 = Continued 3 = Both "New" and "Continued" were checked
141	2	262-263	[NCMED2] Was medication #2 new or continued? See NCMED1.
142	2	264-265	[NCMED3] Was medication #3 new or continued? See NCMED1.
143	2	266-267	[NCMED4] Was medication #4 new or continued? See NCMED1.
144	2	268-269	[NCMED5] Was medication #5 new or continued? See NCMED1.
145	2	270-271	[NCMED6] Was medication #6 new or continued? See NCMED1.
146	2	272-273	[NCMED7] Was medication #7 new or continued? See NCMED1.
147	2	274-275	[NCMED8] Was medication #8 new or continued? See NCMED1
148	1	276	[NUMNEW] NUMBER OF NEW MEDICATIONS CODED 0 – 8
149	1	277	[NUMCONT] NUMBER OF CONTINUED MEDICATIONS CODED 0 – 8 NOTE: For NUMNEW and NUMCONT, the value '0' can reflect the following situations: for NUMNEW, a) no drug listed; b) drug listed as continued medication only; or c) drug listed but unknown whether new or continued; for NUMCONT, a) no drug listed; b) drug listed as new medication only, or c) drug listed but unknown whether new or continued
150	1	278	[NUMMED] NUMBER OF MEDICATIONS CODED 0 – 8 PROVIDERS SEEN (from PRF Q11) 0 = No, 1 = Yes
151	1	279	[NOPROVID] No answer to item
152	1	280	[PHYS] Physician
153	1	281	[PHYSASST] Physician assistant
154	1	282	[NPNMW] Nurse practitioner/Midwife
155	1	283	[RNLPN] RN/LPN
156	1	284	[MHP] Mental health provider
157	1	285	[OTHPROV] Other provider

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			VISIT DISPOSITION (from PRF Q12)
			0 = No, 1 = Yes
158	1	286	[NODISP] No answer to item
159	1	287	[REFOTHMD] Refer to other physician
160	1	288	[RETAPPT] Return at specified time
161	1	289	[REFERED] Refer to emergency department/Admit to hospital
162	1	290	[OTHDISP] Other visit disposition
163	6	291-296	[PATWT] PATIENT VISIT WEIGHT (See page 24 in Section I) A right-justified integer developed by NCHS staff for the purpose of producing national estimates from sample data.
164	1	297	[REGION] GEOGRAPHIC REGION (Based on actual location of the hospital.) 1 = Northeast 2 = Midwest 3 = South 4 = West
165	1	298	[MSA] METROPOLITAN/NON METROPOLITAN STATUS (Based on actual location in conjunction with the definition of the Bureau of the Census and the U.S. Office of Management and Budget. In a few cases MSA was masked for confidentiality). 1 = MSA (Metropolitan Statistical Area) 2 = Non-MSA (including micropolitan statistical areas)
166	1	299	[OWNER] HOSPITAL OWNERSHIP 1 = Voluntary non-profit 2 = Government, non-Federal 3 = Proprietary
167	2	300-301	[BLANK3] Reserved for possible future use
168	3	302-304	[HOSPCODE] HOSPITAL CODE A unique code assigned to all the records from a particular hospital. 1-197
169	1	305	[CLINTYPE] TYPE OF CLINIC 1 = General medicine 2 = Surgery 3 = Pediatric 4 = Obstetrics and Gynecology 5 = Substance abuse 6 = Other
170	3	306-308	[PATCODE] PATIENT CODE - A number assigned to identify each individual record from a particular hospital. 1-605

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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**** THE FOLLOWING FIELDS SHOW WHETHER DATA WERE IMPUTED TO REPLACE BLANKS ****

IMPUTED FIELDS

0 = Not imputed

1 = Imputed

171	1	309	[BDATEFL] Patient birth year
172	1	310	[SEXFL] Patient sex
173	1	311	[ETHNICFL] Patient ethnicity
174	1	312	[RACERFL] Patient race
175	1	313	[SENBEFL] Has the patient been seen in this clinic before?
176	1	314	[PASTFL] If yes, how many past visits in last 12 months?

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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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DRUG-RELATED INFO FOR MEDICATION #1

NOTE: Starting with the 2006 data release, all drug codes based on entry name (using NCHS' standard classification system) were also assigned a unique generic drug code from Multum's Lexicon Drug Database, where possible. The structure of the Multum database is such that multiple ingredient drugs are assigned a single generic drug code encompassing all of a drug's ingredients rather than being assigned generic drug codes for each ingredient, as in past years of NHAMCS drug data. All Multum codes start with the letter "d" but there were some drugs reported in NHAMCS that could not be assigned a code in Multum. These received a prefix of either "a" (when ingredients could be determined) or "c" (when ingredients could not be determined). For more on the structure of the 2006 drug data (including information on therapeutic class and drug ingredients, please see page 20.)

177	6	315-320	[DRUGID1] DRUG ID (See p. 197 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
178	1	321	[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
179	1	322	[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
180	1	323	[COMSTAT1] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
181	3	324-326	[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 20. The complete Multum classification is shown in Appendix III. " " = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
182	3	327-329	[RX1CAT2] MULTUM DRUG CATEGORY # 2 See RX1CAT1.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
183	3	330-332	[RX1CAT3] MULTUM DRUG CATEGORY # 3 See RX1CAT1.
184	3	333-335	[RX1CAT4] MULTUM DRUG CATEGORY # 4 See RX1CAT1.
DRUG CATEGORY LEVELS			
See RX1CAT1 for general coding conventions that apply to all Multum drug categories. Complete Multum classification scheme is shown in Appendix III.			
185	3	336-338	[RX1V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
186	3	339-341	[RX1V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
187	3	342-344	[RX1V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
188	3	345-347	[RX1V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
189	3	348-350	[RX1V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
190	3	351-353	[RX1V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
191	3	354-356	[RX1V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
192	3	357-359	[RX1V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
193	3	360-362	[RX1V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
194	3	363-365	[RX1V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
195	3	366-368	[RX1V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
196	3	369-371	[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			
197	6	372-377	[DRUGID2] Drug ID (See p. 197 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
198	1	378	[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
199	1	379	[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
200	1	380	[COMSTAT2] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
201	3	381-383	[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 20. The complete Multum classification is shown in Appendix III. " " = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
202	3	384-386	[RX2CAT2] MULTUM DRUG CATEGORY # 2 See RX2CAT1.
203	3	387-389	[RX2CAT3] MULTUM DRUG CATEGORY # 3 See RX2CAT1.
204	3	390-392	[RX2CAT4] MULTUM DRUG CATEGORY # 4 See RX2CAT1.

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

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

205	3	393-395	[RX2V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
206	3	396-398	[RX2V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
207	3	399-401	[RX2V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
208	3	402-404	[RX2V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
209	3	405-407	[RX2V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
210	3	408-410	[RX2V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
211	3	411-413	[RX2V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
212	3	414-416	[RX2V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
213	3	417-419	[RX2V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
214	3	420-422	[RX2V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
215	3	423-425	[RX2V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
216	3	426-428	[RX2V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
DRUG-RELATED INFO FOR MEDICATION #3			
217	6	429-434	[DRUGID3] Drug ID (See p. 197 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
218	1	435	[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
219	1	436	[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
220	1	437	[COMSTAT3] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
221	3	438-440	[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 20. The complete Multum classification is shown in Appendix III. " " = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
222	3	441-443	[RX3CAT2] MULTUM DRUG CATEGORY # 2 See RX3CAT1.
223	3	444-446	[RX3CAT3] MULTUM DRUG CATEGORY # 3 See RX3CAT1.
224	3	447-449	[RX3CAT4] MULTUM DRUG CATEGORY # 4 See RX3CAT1.

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

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

225	3	450-452	[RX3V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
226	3	453-455	[RX3V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
227	3	456-458	[RX3V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
228	3	459-461	[RX3V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
229	3	462-464	[RX3V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
230	3	465-467	[RX3V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
231	3	468-470	[RX3V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
232	3	471-473	[RX3V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
233	3	474-476	[RX3V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
234	3	477-479	[RX3V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
235	3	480-482	[RX3V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
236	3	483-485	[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			
237	6	486-491	[DRUGID4] Drug ID (See p. 197 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
238	1	492	[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
239	1	493	[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
240	1	494	[COMSTAT4] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
241	3	495-497	[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 20. The complete Multum classification is shown in Appendix III. " " = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
242	3	498-500	[RX4CAT2] MULTUM DRUG CATEGORY # 2 See RX4CAT1.
243	3	501-503	[RX4CAT3] MULTUM DRUG CATEGORY # 3 See RX4CAT1.
244	3	504-506	[RX4CAT4] MULTUM DRUG CATEGORY # 4 See RX4CAT1.

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

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

245	3	507-509	[RX4V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
246	3	510-512	[RX4V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
247	3	513-515	[RX4V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
248	3	516-518	[RX4V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
249	3	519-521	[RX4V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
250	3	522-524	[RX4V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
251	3	525-527	[RX4V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
252	3	528-530	[RX4V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
253	3	531-533	[RX4V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
254	3	534-536	[RX4V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
255	3	537-539	[RX4V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
256	3	540-542	[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			
257	6	543-548	[DRUGID5] Drug ID (See p. 197 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
258	1	549	[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
259	1	550	[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
260	1	551	[COMSTAT5] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
261	3	552-554	[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 20. The complete Multum classification is shown in Appendix III. " " = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
262	3	555-557	[RX5CAT2] MULTUM DRUG CATEGORY # 2 See RX3CAT1.
263	3	558-560	[RX5CAT3] MULTUM DRUG CATEGORY # 3 See RX3CAT1.
264	3	561-563	[RX5CAT4] MULTUM DRUG CATEGORY # 4 See RX3CAT1.

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

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

265	3	564-566	[RX5V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
266	3	567-569	[RX5V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
267	3	570-572	[RX5V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
268	3	573-575	[RX5V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
269	3	576-578	[RX5V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
270	3	579-581	[RX5V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
271	3	582-584	[RX5V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
272	3	585-587	[RX5V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
273	3	588-590	[RX5V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
274	3	591-593	[RX5V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
275	3	594-596	[RX5V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
276	3	597-599	[RX5V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
DRUG-RELATED INFO FOR MEDICATION #6			
277	6	600-605	[DRUGID6] Drug ID (See p. 197 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
278	1	606	[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
279	1	607	[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
280	1	608	[COMSTAT6] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
281	3	609-611	[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 20. The complete Multum classification is shown in Appendix III. " " = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
282	3	612-614	[RX6CAT2] MULTUM DRUG CATEGORY # 2 See RX6CAT1.
283	3	615-617	[RX6CAT3] MULTUM DRUG CATEGORY # 3 See RX6CAT1.
284	3	618-620	[RX6CAT4] MULTUM DRUG CATEGORY # 4 See RX6CAT1.

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

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

285	3	621-623	[RX6V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
286	3	624-626	[RX6V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
287	3	627-629	[RX6V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
288	3	630-632	[RX6V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
289	3	633-635	[RX6V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
290	3	636-638	[RX6V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
291	3	639-641	[RX6V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
292	3	642-644	[RX6V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
293	3	645-647	[RX6V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
294	3	648-650	[RX6V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
295	3	651-653	[RX6V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
296	3	654-656	[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			
297	6	657-662	[DRUGID7] Drug ID (See p. 197 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
298	1	663	[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
299	1	664	[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
300	1	665	[COMSTAT7] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
301	3	666-668	[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 20. The complete Multum classification is shown in Appendix III. " " = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
302	3	669-671	[RX7CAT2] MULTUM DRUG CATEGORY # 2 See RX7CAT1.
303	3	672-674	[RX7CAT3] MULTUM DRUG CATEGORY # 3 See RX7CAT1.
304	3	675-677	[RX7CAT4] MULTUM DRUG CATEGORY # 4 See RX7CAT1.

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

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

305	3	678-680	[RX7V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
306	3	681-683	[RX7V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
307	3	684-686	[RX7V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
308	3	687-689	[RX7V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
309	3	690-692	[RX7V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
310	3	693-695	[RX7V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
311	3	696-698	[RX7V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
312	3	699-701	[RX7V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
313	3	702-704	[RX7V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
314	3	705-707	[RX7V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
315	3	708-710	[RX7V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
316	3	711-713	[RX7V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
DRUG-RELATED INFO FOR MEDICATION #8			
317	6	714-719	[DRUGID8] Drug ID (See p. 197 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
318	1	720	[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
319	1	721	[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
320	1	722	[COMSTAT8] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
321	3	723-725	[RX8CAT1] MULTUM DRUG CATEGORY # 1 Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 20. The complete Multum classification is shown in Appendix III. “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
322	3	726-728	[RX8CAT2] MULTUM DRUG CATEGORY # 2 See RX8CAT1.
323	3	729-731	[RX8CAT3] MULTUM DRUG CATEGORY # 3 See RX8CAT1.
324	3	732-734	[RX8CAT4] MULTUM DRUG CATEGORY # 4 See RX8CAT1.

ITEM NO.	FIELD LENGTH	FILE 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.			
325	3	735-737	[RX8V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
326	3	738-740	[RX8V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
327	3	741-743	[RX8V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
328	3	744-746	[RX8V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
329	3	747-749	[RX8V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
330	3	750-752	[RX8V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
331	3	753-755	[RX8V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
332	3	756-758	[RX8V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
333	3	759-761	[RX8V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
334	3	762-764	[RX8V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
335	3	765-767	[RX8V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
336	3	768-770	[RX8V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

IMPORTANT: The initial release of the 2009 NHAMCS did not include data on electronic medical records. Specifically, the following 18 items (EMROPD through EMRNEW0) are all blank. Data for these items were added to the March 2012 release of the public use file. Some items were masked for a few OPD for confidentiality purposes.

337	2	771-772	[EMROPD] DOES YOUR OPD USE ELECTRONIC MEDICAL RECORDS (EMR) (NOT INCLUDING BILLING RECORDS)? -9 = Blank -8 = Unknown 1 = Yes, all electronic 2 = Yes, part paper and part electronic 3 = No
338	2	773-774	[EDEMOGO] DOES YOUR OPD HAVE A COMPUTERIZED SYSTEM FOR PATIENT DEMOGRAPHIC INFORMATION? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off

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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
339	2	775-776	[EPROLSTO] IF YOUR OPD HAS A COMPUTERIZED SYSTEM FOR PATIENT DEMOGRAPHIC INFORMATION, DOES IT INCLUDE PATIENT PROBLEM LISTS? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off
340	2	777-778	[ECPOEO] DOES YOUR OPD HAVE A COMPUTERIZED SYSTEM FOR ORDERS FOR PRESCRIPTIONS? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
341	2	779-780	[EWARNO] IF YOUR OPD HAS A COMPUTERIZED SYSTEM FOR ORDERS FOR PRESCRIPTIONS, ARE THERE WARNINGS OF DRUG INTERACTIONS OR CONTRAINDICATIONS PROVIDED? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
342	2	781-782	[ESCRIPQ] IF YOUR OPD HAS A COMPUTERIZED SYSTEM FOR ORDERS FOR PRESCRIPTIONS, ARE PRESCRIPTIONS SENT ELECTRONICALLY TO THE PHARMACY? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off
343	2	783-784	[ECTOEO] DOES YOUR OPD HAVE A COMPUTERIZED SYSTEM FOR ORDERS FOR TESTS? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
344	2	785-786	[EORDERO] IF YOUR OPD HAS A COMPUTERIZED SYSTEM FOR ORDERS FOR TESTS, ARE ORDERS SENT ELECTRONICALLY? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off
345	2	787-788	[ERESULTO] DOES YOUR OPD HAVE A COMPUTERIZED SYSTEM FOR VIEWING LAB RESULTS? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
346	2	789-790	[ERANGE0] IF YOUR OPD HAS A COMPUTERIZED SYSTEM FOR VIEWING LAB RESULTS, ARE OUT OF RANGE LEVELS HIGHLIGHTED? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off
347	2	791-792	[EIMGRESO] DOES YOUR OPD HAVE A COMPUTERIZED SYSTEM FOR VIEWING IMAGING RESULTS? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
348	2	793-794	[EIMAGE0] IF YOUR OPD HAS A COMPUTERIZED SYSTEM FOR VIEWING IMAGING RESULTS, ARE ELECTRONIC IMAGES RETURNED? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off
349	2	795-796	[EPNOTESO] DOES YOUR OPD HAVE A COMPUTERIZED SYSTEM FOR CLINICAL NOTES? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
350	2	797-798	[EHXFUO] IF YOUR OPD HAS A COMPUTERIZED SYSTEM FOR CLINICAL NOTES, DO THEY INCLUDE MEDICAL HISTORY AND FOLLOW-UP NOTES? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off
351	2	799-800	[EREMINDO] DOES YOUR OPD HAVE A COMPUTERIZED SYSTEM FOR REMINDERS FOR GUIDELINE-BASED INTERVENTIONS AND/OR SCREENING TESTS? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
352	2	801-802	[EPUBHLTHO] DOES YOUR OPD HAVE A COMPUTERIZED SYSTEM FOR PUBLIC HEALTH REPORTING? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
353	2	803-804	[ENOTDISO] IF YOUR OPD HAS A COMPUTERIZED SYSTEM FOR PUBLIC HEALTH REPORTING, ARE NOTIFIABLE DISEASES SENT ELECTRONICALLY? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off
354	2	805-806	[EMRNEWO] ARE THERE PLANS FOR INSTALLING A NEW ELECTONIC MEDICAL RECORD SYSTEM OR REPLACING THE CURRENT SYSTEM WITHIN THE NEXT THREE YEARS? -9 = Blank -8 = Unknown 1 = Yes 2 = No 3 = Maybe

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
355	2	807-808	[CCS] DOES THIS CLINIC OFFER ANY TYPE OF CERVICAL CANCER SCREENING? NOTE: CCS data were not available at the time of the initial public use file release. They were added to the file in March 2012. -9 = Blank -8 = Unknown -7 = Not applicable (not a General Medicine or OB-GYN clinic) 1 = Yes 2 = No
356	1	809	[ETHIM] ETHNICITY (WITH MISSING DATA IMPUTED) 1 = Hispanic 2 = Not Hispanic
357	1	810	[RACER] RACE RECODE (WITH MISSING DATA IMPUTED) 1= White 2= Black 3= Other
358	1	811	[RACERETH] RACE/ETHNICITY (WITH MISSING DATA IMPUTED) 1 = White Only, Non-Hispanic 2 = Black Only, Non-Hispanic 3 = Hispanic 4 = Other, Non-Hispanic
359	3	812-814	[AGEDAYS] AGE IN DAYS -7 = More than 365 days 001-365 = 001-365 days
360	1	815	[AGER] AGE RECODE 1 = Under 15 years 2 = 15-24 years 3 = 25-44 years 4 = 45-64 years 5 = 65-74 years 6 = 75 years and over

NUMERIC RECODES FOR CAUSE OF INJURY, DIAGNOSIS, AND PROCEDURES

The following items were included on the public use file to facilitate analysis of visits using ICD-9-CM codes. Prior to the 1995 public use file, all ICD-9-CM diagnosis codes on the NHAMCS micro-data files were converted from alphanumeric to numeric fields according to the following coding conventions: A prefix of '1' was added to ICD-9-CM codes in the range of 001.0[-] through 999.9[-]. A prefix of '20' was substituted for the letter 'V' for codes in the range of V01.0[-] through V82.9[-]. Inapplicable fourth or fifth digits were zero-filled. This conversion was done to facilitate analysis of ICD-9-CM data using Ambulatory and Hospital Care Statistics software systems. Similar conversions were made for ICD-9-CM procedure codes and external cause of injury codes. Specific coding conventions are discussed in the public use documentation for each data year.

In 1995, however, the decision was made to use actual ICD-9-CM codes on the public use data file. Codes were not prefixed, and a dash was inserted for inapplicable fourth or fifth digits. For specific details pertaining to each type of code (diagnosis, procedure, cause of injury), refer to the documentation for the survey year of interest. This had the advantage of preserving actual codes and avoiding possible confusion over the creation of some artificial codes due to zero-filling.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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It has come to our attention that some users of NHAMCS data find it preferable to use the numeric field recodes rather than the alphanumeric fields in certain data applications. Therefore, we have included numeric recodes for diagnoses and procedure reported under scope procedures, "other" diagnostic/screening services, and other surgical and non-surgical non-medication treatments, as listed below. These are in addition to the actual codes for these variables which appear earlier on the public use file. Users can make their own choice about which format best suits their needs. We would be interested in hearing from data users as to which format they prefer so that a decision can be made about whether to include both formats in future years. Please contact Susan Schappert, Ambulatory and Hospital Care Statistics Branch, at 301-458-4480.

DIAGNOSIS RECODE

361	6	816-821	[DIAG1R] DIAGNOSIS #1 (Recode to Numeric Field) 100100-208290 = 001.0[0]-V82.9[0] -9 = Blank 209900 = Noncodable, insufficient information for coding, illegible 209910 = Left before being seen; patient walked out; not seen by doctor; left against medical advice 209920 = Transferred to another facility; sent to see specialist 209930 = HMO will not authorize treatment 209970 = Entry of "none," "no diagnosis," "no disease," or "healthy" 209980 = Entry of "Not applicable," "NA," or "Blank"
362	6	822-827	[DIAG2R] DIAGNOSIS #2 (Recode to Numeric Field) 100100-208290 = 001.0[0]-V82.9[0] See DIAGNOSIS #1 for details.
363	6	828-833	[DIAG3R] DIAGNOSIS #3 (Recode to Numeric Field) 100100-208290 = 001.0[0]-V82.9[0] See DIAGNOSIS #1 for details.
364	4	834-837	[PROC1R] WRITE-IN PROCEDURE #1 (Recode to Numeric Field) -9 = Blank 0101-999 = 01.01 - 99.99
365	4	838-841	[PROC2R] WRITE-IN PROCEDURE #2 (Recode to Numeric Field) -9 = Blank 0101-999 = 01.01 - 99.99
366	4	842-845	[PROC3R] WRITE-IN PROCEDURE #3 (Recode to Numeric Field) -9 = Blank 0101-999 = 01.01 - 99.99
367	4	846-849	[PROC4R] WRITE-IN PROCEDURE #4 (Recode to Numeric Field) -9 = Blank 0101-999 = 01.01 - 99.99

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
368	4	850-853	[PROC5R] WRITE-IN PROCEDURE #5 (Recode to Numeric Field) -9 = Blank 0101-999 = 01.01 - 99.99
369	4	854-857	[PROC6R] WRITE-IN PROCEDURE #6 (Recode to Numeric Field) -9 = Blank 0101-999 = 01.01 - 99.99
370	4	858-861	[PROC7R] WRITE-IN PROCEDURE #7 (Recode to Numeric Field) -9 = Blank 0101-999 = 01.01 - 99.99
371	4	862-865	[PROC8R] WRITE-IN PROCEDURE #8 (Recode to Numeric Field) -9 = Blank 0101-999 = 01.01 - 99.99
372	4	866-869	[PROC9R] WRITE-IN PROCEDURE #9 (Recode to Numeric Field) -9 = Blank 0101-999 = 01.01 - 99.99
			END OF NUMERIC RECODES
373	2	870-871	[WHOCOMP] WHO COMPLETED THE PATIENT RECORD FORMS? IMPORTANT NOTE: NCHS programming staff recently identified a problem in their processing of the WHOCOMP variable which appears to affect years 1999 and 2001-current. The result was that data for the traditional category 1 (Hospital staff) were switched with data for category 3 (Census field representative – Abstraction after reporting period). The simplest solution for all years (1999, 2001-current) is to switch the labels for this item to reflect the correct data, as shown below. Downloadable public use dataset documentation and SAS format statements for all years are currently being revised to reflect these changes. -9 = Blank 1 = Census field representative - Abstraction after reporting period 2 = Census field representative - Abstraction during reporting period 3 = Hospital staff 4 = Other 5 = Multiple categories checked
374	1	872	[SETTYPE] SETTING TYPE This item is intended for use when combining data from the NAMCS or NHAMCS-ED public use files with OPD data. 1 = Physician Office (NAMCS) 2 = Outpatient Department (NHAMCS-OPD) 3 = Emergency Department (NHAMCS-ED)
375	4	873-876	[YEAR] SURVEY YEAR (2009)

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

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

376	8	877-884	[CSTRATM] CLUSTERED PSU STRATUM MARKER (masked) 20108201-40400000
377	6	885-890	[CPSUM] CLUSTERED PSU MARKER (masked) 5-100197
378	6	891-896	[OPDWT] OPD WEIGHT OPDWT enables data users to make outpatient-department-level estimates. Please see pp. 25 and 126 for more information. Data users should be especially careful of small cell sizes when making facility-level estimates. For example, using the OPD weight results in only 30 facilities that are not in an MSA. 1-89
379	2	897-898	[PCTPOVR] PERCENT POVERTY IN PATIENT'S ZIP CODE -9 = Missing data 1 = Less than 5.00 percent 2 = 5.00-9.99 percent 3 = 10.00-19.99 percent 4 = 20.00 percent or more
380	2	899-900	[HINCOMER] MEDIAN HOUSEHOLD INCOME IN PATIENT'S ZIP CODE -9 = Missing data 1 = Quartile 1 (\$32,793 or less) 2 = Quartile 2 (\$32,794-\$40,626) 3 = Quartile 3 (\$40,627-\$52,387) 4 = Quartile 4 (\$52,388 or more)
381	2	901-902	[PBAMORER] PERCENT OF ADULTS WITH BACHELOR'S DEGREE OR HIGHER IN PATIENT'S ZIP CODE -9 = Missing data 1 = Quartile 1 (Less than 12.84 percent) 2 = Quartile 2 (12.84-19.66 percent) 3 = Quartile 3 (19.67-31.68 percent) 4 = Quartile 4 (31.69 percent or more)

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
382	2	903-904	[URBANRUR] URBAN-RURAL CLASSIFICATION OF PATIENT'S ZIP CODE -9 = Missing data 1 = Large central metro 2 = Large fringe metro 3 = Medium metro 4 = Small metro 5 = Non-metro (micropolitan and non-core)

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

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	34,942	136,072,130	100.000
1 - Under 15 years	6,812	28,273,383	20.778
2 - 15-24 years	5,477	21,059,521	15.477
3 - 25-44 years	9,873	37,624,245	27.650
4 - 45-64 years	7,622	29,296,838	21.530
5 - 65-74 years	2,147	8,395,626	6.170
6 - 75 years and over	3,011	11,422,517	8.394

PATIENT SEX

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	34,942	136,072,130	100.000
1 - Female	19,076	74,538,836	54.779
2 - Male	15,866	61,533,294	45.221

PATIENT RACE (WITH MISSING DATA IMPUTED)

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	34,942	136,072,130	100.000
1 - White only	24,708	97,564,898	71.701
2 - Black/African American only	8,451	32,249,979	23.701
3 - Other	1,783	6,257,253	4.598

PATIENT ETHNICITY (WITH MISSING DATA IMPUTED)

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	34,942	136,072,130	100.000
1 - Hispanic or Latino	5,148	19,049,773	14.000
2 - Not Hispanic or Latino	29,794	117,022,357	86.000

RECODED PRIMARY EXPECTED SOURCE OF PAYMENT FOR THIS VISIT

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	34,942	136,072,130	100.000
-9 - Blank	603	2,949,795	2.168
-8 - Unknown	1,658	6,172,973	4.537
1 - Private insurance	10,972	43,231,901	31.771
2 - Medicare	5,974	23,076,176	16.959
3 - Medicaid	9,216	35,000,981	25.722
4 - Worker's compensation	376	1,301,467	0.956
5 - Self-pay	5,007	20,033,142	14.722
6 - No charge	346	1,321,732	0.971
7 - Other	790	2,983,963	2.193

RECODED IMMEDIACY WITH WHICH PATIENT SHOULD BE SEEN

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	34,942	136,072,130	100.000
1 - Immediate	647	2,493,833	1.833
2 - Emergent	3,631	13,876,131	10.198
3 - Urgent	14,539	56,654,302	41.635
4 - Semi-urgent	11,683	47,766,622	35.104
5 - Nonurgent	2,755	10,531,778	7.740
7 - ESA does not conduct nursing triage	1,687	4,749,464	3.490

NUMBER OF MEDICATION CODES THIS VISIT

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	34,942	136,072,130	100.000
No drugs	7,857	29,880,734	21.959
1 drug	8,996	34,630,616	25.450
2 drugs	7,642	29,748,177	21.862
3 drugs	4,757	18,905,301	13.894
4 drugs	2,566	10,184,571	7.485
5 drugs	1,439	5,883,549	4.324
6 drugs	751	3,089,249	2.270
7 drugs	442	1,869,759	1.374
8 drugs	492	1,880,174	1.382

B. EMERGENCY DEPARTMENT DRUG MENTIONS-----
PATIENT AGE

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	67,546	267,664,101	100.000
1 - Under 15 years	9,579	39,747,352	14.850
2 - 15-24 years	9,766	38,755,925	14.479
3 - 25-44 years	20,751	81,742,221	30.539
4 - 45-64 years	16,980	67,202,530	25.107
5 - 65-74 years	4,685	18,489,386	6.908
6 - 75 years and over	5,785	21,726,687	8.117

PATIENT SEX

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	67,546	267,664,101	100.000
1 - Female	37,744	149,741,738	55.944
2 - Male	29,802	117,922,363	44.056

PATIENT RACE (WITH MISSING DATA IMPUTED)

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	67,546	267,664,101	100.000
1 - White Only	47,303	189,467,504	70.786
2 - Black/African American Only	16,447	65,710,513	24.550
3 - Other	3,796	12,486,084	4.665

DRUG THERAPEUTIC CATEGORIES (USING LEVEL 1 CODES)

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	76,196	303,406,214	100.000
'001'=Anti-infectives	10,553	41,483,211	13.672
'020'=Antineoplastics	41	137,213	0.045
'028'=Biologicals	9	33,615	0.011
'040'=Cardiovascular agents	4,221	16,109,687	5.310
'057'=Central nervous system agents	33,785	136,332,489	44.934
'081'=Coagulation modifiers	1,619	6,516,790	2.148
'087'=Gastrointestinal agents	3,678	14,061,144	4.634
'097'=Hormones	2,299	9,240,064	3.045
'105'=Miscellaneous agents	1,480	5,522,805	1.820
'113'=Genitourinary tract agents	263	942,791	0.311
'115'=Nutritional products	3,735	15,539,884	5.122
'122'=Respiratory agents	8,914	37,013,263	12.199
'133'=Topical agents	2,227	8,366,755	2.758
'153'=Plasma expanders	4	10,973	0.004
'218'=Alternative medicines	29	112,494	0.037
'242'=Psychotherapeutic agents	1,040	3,213,278	1.059
'254'=Immunological agents	1,012	3,833,800	1.264
'331'=Radiologic agents	165	616,635	0.203
'358'=Metabolic agents	821	3,045,799	1.004
'365'=Medical gases	274	1,156,594	0.381
'899'=Pharmaceutical aids	27	116,930	0.039

Therapeutic categories are based on Lexicon Plus®, a proprietary database of Cerner Multum, Inc. The Lexicon Plus is a comprehensive database of all prescription and some nonprescription drug products available in the U.S. drug market. For additional information on the Multum Lexicon Drug Database, please refer to the following Web site: <http://www.multum.com/Lexicon.htm>. For more information on coding therapeutic categories in NHAMCS, see page 20.

C. EMERGENCY DEPARTMENTS

REGION

CATEGORY	RECORDS	WEIGHTED EMERGENCY DEPTS	PERCENT
Total	337	4,680	100.000
Northeast	83	635	13.568
Midwest	75	1,377	29.423
South	120	1,808	38.632
West	59	860	18.376

MSA

CATEGORY	RECORDS	WEIGHTED EMERGENCY DEPTS	PERCENT
Total	337	4,680	100.000
MSA (Metropolitan Statistical Area)	284	3,057	65.321
Non-MSA	53	1,623	34.679

OWNER

CATEGORY	RECORDS	WEIGHTED EMERGENCY DEPTS	PERCENT
Total	337	4,680	100.000
Voluntary non-profit	252	3,315	70.833
Government, non-Federal	56	912	19.487
Proprietary	29	453	9.679

D. OUTPATIENT DEPARTMENT PATIENT VISITS

PATIENT AGE

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	33,551	96,132,277	100.000
1 - Under 15 years	6,382	19,013,529	19.779
2 - 15-24 years	4,056	10,628,186	11.056
3 - 25-44 years	8,098	22,311,451	23.209
4 - 45-64 years	9,443	29,083,115	30.253
5 - 65-74 years	2,903	8,036,208	8.360
6 - 75 years and over	2,669	7,059,788	7.344

PATIENT SEX

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	33,551	96,132,277	100.000
1 - Female	20,443	58,086,780	60.424
2 - Male	13,108	38,045,497	39.576

PATIENT RACE (WITH MISSING DATA IMPUTED)

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	33,551	96,132,277	100.000
1 - White Only	23,784	69,900,362	72.713
2 - Black/African American Only	7,527	22,067,607	22.955
3 - Other	2,240	4,164,308	4.332

PATIENT ETHNICITY (WITH MISSING DATA IMPUTED)

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	33,551	96,132,277	100.000
1 - Hispanic or Latino	5,794	13,337,532	13.874
2 - Not Hispanic or Latino	27,757	82,794,745	86.126

RECODED PRIMARY EXPECTED SOURCE OF PAYMENT FOR THIS VISIT

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	33,551	96,132,277	100.000
-9 - No box marked	361	875,928	0.911
-8 - Unknown	1,006	2,660,431	2.767
1 - Private insurance	10,486	35,304,260	36.725
2 - Medicare	6,544	17,819,138	18.536
3 - Medicaid	10,698	25,157,794	26.170
4 - Worker's compensation	194	659,161	0.686
5 - Self-pay	2,251	7,077,937	7.363
6 - No charge	1,004	4,110,958	4.276
7 - Other	1,007	2,466,670	2.566

HAS PATIENT BEEN SEEN IN THIS CLINIC BEFORE?

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	33,551	96,132,277	100.000
1 - Yes, established patient	27,025	81,045,810	84.307
2 - No, new patient	6,526	15,086,467	15.693

CLINIC TYPE

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	33,551	96,132,277	100.000
1 - General medicine	12,616	54,930,577	57.141
2 - Surgery	6,446	12,767,375	13.281
3 - Pediatrics	4,059	11,197,005	11.647
4 - Obstetrics/Gynecology	4,493	8,200,999	8.531
5 - Substance abuse	395	570,931	0.594
6 - Other	5,542	8,465,390	8.806

NUMBER OF MEDICATIONS

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	33,551	96,132,277	100.000
0 drugs	10,513	23,560,539	24.508
1 drug	6,666	19,938,041	20.740
2 drugs	4,494	13,842,113	14.399
3 drugs	3,000	10,038,430	10.442
4 drugs	1,976	6,321,427	6.576
5 drugs	1,500	5,162,853	5.371
6 drugs	1,212	4,159,567	4.327
7 drugs	1,072	3,647,749	3.795
8 drugs	3,118	9,461,558	9.842

D. OUTPATIENT DEPARTMENT DRUG MENTIONS

PATIENT AGE

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	79,778	255,021,639	100.000
1 - Under 15 years	10,088	33,212,018	13.023
2 - 15-24 years	5,829	16,910,616	6.631
3 - 25-44 years	14,964	49,484,483	19.404
4 - 45-64 years	28,421	96,277,670	37.753
5 - 65-74 years	10,300	30,430,534	11.933
6 - 75 years and over	10,176	28,706,318	11.256

PATIENT SEX

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	79,778	255,021,639	100.000
1 - Female	47,554	153,619,553	60.238
2 - Male	32,224	101,402,086	39.762

PATIENT RACE (WITH MISSING DATA IMPUTED)

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	79,778	255,021,639	100.000
1 - White Only	57,828	185,798,010	72.856
2 - Black/African American Only	17,713	59,532,007	23.344
3 - Other	4,237	9,691,622	3.800

DRUG THERAPEUTIC CATEGORIES (USING LEVEL 1 CODES)

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	86,334	274,992,393	100.000
'001'=Anti-infectives	5,457	20,460,680	7.440
'020'=Antineoplastics	1,375	3,903,351	1.419
'028'=Biologicals	232	450,274	0.164
'040'=Cardiovascular agents	11,778	37,660,206	13.695
'057'=Central nervous system agents	17,913	55,342,088	20.125
'081'=Coagulation modifiers	3,355	9,825,316	3.573
'087'=Gastrointestinal agents	4,420	15,425,358	5.609
'097'=Hormones	4,090	14,045,059	5.107
'105'=Miscellaneous agents	2,301	7,163,486	2.605
'113'=Genitourinary tract agents	497	1,384,529	0.503
'115'=Nutritional products	6,437	18,673,215	6.790
'122'=Respiratory agents	6,874	23,890,055	8.688
'133'=Topical agents	4,674	14,837,313	5.396
'153'=Plasma expanders	2	1,417	0.001
'218'=Alternative medicines	817	2,868,402	1.043
'242'=Psychotherapeutic agents	5,361	15,091,010	5.488
'254'=Immunological agents	3,134	10,004,976	3.638
'331'=Radiologic agents	68	117,053	0.043
'358'=Metabolic agents	7,408	23,540,170	8.560
'365'=Medical gases	70	102,293	0.037
'889'=Pharmaceutical aids	71	206,142	0.075

Therapeutic categories are based on Lexicon Plus®, a proprietary database of Cerner Multum, Inc. The Lexicon Plus is a comprehensive database of all prescription and some nonprescription drug products available in the U.S. drug market. For additional information on the Multum Lexicon Drug Database, please refer to the following Web site: <http://www.multum.com/Lexicon.htm>. For more information on coding therapeutic categories in NHAMCS, see page 20.

E. OUTPATIENT DEPARTMENTS

REGION	RECORDS	WEIGHTED OUTPATIENT DEPTS	PERCENT
Total	205	2,598	100.000
Northeast	59	496	19.092
Midwest	50	951	36.605
South	64	730	28.099
West	32	421	16.205

MSA

CATEGORY	RECORDS	WEIGHTED	
		OUTPATIENT DEPTS	PERCENT
Total	205	2,598	100.000
MSA (Metropolitan Statistical Area)	175	1,556	59.892
Non-MSA	30	1,042	40.108

OWNER

CATEGORY	RECORDS	WEIGHTED	
		OUTPATIENT DEPTS	PERCENT
Total	205	2,598	100.000
Voluntary non-profit	150	1,987	76.482
Government, non-Federal	37	339	13.048
Proprietary	18	272	10.470

APPENDIX I

A. RELATIVE STANDARD ERRORS

The standard error is primarily a measure of the sampling variability that occurs by chance because only a sample is surveyed, rather than the entire universe. The relative standard error (RSE) of an estimate is obtained by dividing the standard error of the estimate by the estimate itself and is expressed as a percentage of the estimate. Standard errors and other measures of sampling variability are best determined by using a statistical software package that takes into account the sample designs of surveys to produce such measures.

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

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

Examples using CSTRATM and CPSUM in Stata, SPSS, SUDAAN's 1-stage WR (with replacement) design option, and SAS's PROC SURVEYMEANS applications are presented below:

Stata

The pweight (PATWT), strata (CSTRATM), and PSU (CPSUM) are set with the svyset command as follows:

Stata 8:
svyset [pweight=patwt], psu(cpsum) strata(cstratm)

Stata 9 and 10:
svyset cpsum [pweight=patwt], strata(cstratm)

SPSS

This code pertains to SPSS Inc.'s Complex Samples 12.0 module. It would be used with the "Analysis Preparation Wizard" component of that module. The PLAN FILE statement would be invoked in statistical runs, as in the example for CSTABULATE shown below.

CSPLAN ANALYSIS

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

CSTABULATE

```
/PLAN FILE='DIRECTORY\PLANNAME.CSAPLAN'  
/TABLES VARIABLES = var1 var2  
/CELLS POPSIZE  
/STATISTICS SE  
/MISSING SCOPE = TABLE CLASSMISSING = EXCLUDE.
```

SUDAAN 1-stage WR Option

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

```
PROC CROSSTAB DATA=COMB1 DESIGN=WR FILETYPE=SAS;  
NEST CSTRATM CPSUM/MISSUNIT;
```

SAS - PROC SURVEYMEANS

```
PROC SURVEYMEANS DATA=COMB1;  
CLUSTER CPSUM;  
STRATA CSTRATM;
```

Since the ultimate cluster procedures discussed above compute Taylor series variance estimates, results should be identical. Results differ, however, when a single case stratum, or singleton, is present on the data file because each software package treats such cases differently. There are no singletons on the 2008 NHAMCS files, so this should not present a problem.

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

In addition to producing estimates of department-level characteristics, it is possible to compute means of visit characteristics at the department level, for example, average waiting time to see a physician in the ED.

This is a more complicated process, and is described with sample SAS code at the Ambulatory Health Care Data website (www.cdc.gov/nchs/nhamcs.htm). For more information, contact the Ambulatory and Hospital Care Statistics Branch at 301-458-4600.

For data users who do not wish to use SUDAAN or similar programs to produce measures of sampling variability, we may be able to provide tables which contain relative standard errors based on generalized variance curves for a wide range of visit estimates and drug mention estimates by physician specialty. (Estimates with a relative standard error greater than 30 percent are considered unreliable by the standards of the National Center for Health Statistics. It should also be noted here that estimates based on fewer than 30 sample records are considered unreliable, regardless of the magnitude of the relative standard error.) The following formulas may be used to calculate approximate relative standard errors for visit estimates and drug mention estimates.

For aggregate estimates, relative standard errors may be calculated using the following general formula, where "x" is the aggregate of patient visits or drug mentions in thousands, and coefficients "A" and "B" are obtained from table III:

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

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

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

TABLE III. Coefficients appropriate for determining approximate relative standard errors of estimates by type of estimate and setting: National Hospital Ambulatory Medical Care Survey, 2009

<u>Coefficient for use with estimates in thousands</u>			
	A	B	Lowest reliable estimate in thousands
Patient visits			
Emergency departments	0.00314	6.632	76
Outpatient departments	0.00954	9.061	113
Drug mentions			
Emergency departments	0.00379	23.805	276
Outpatient departments	0.01452	51.335	680

For estimates of visit rates in which the numerator is the number of visits for a particular characteristic and the denominator is the total United States population, the relative standard error is equivalent to the relative standard error of the numerator, as shown in the previous paragraph on aggregate estimates.

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

1. PATIENT INFORMATION

ITEM 1a. DATE AND TIME OF VISIT

(1) Arrival – Record the month, day, and 2-digit year of arrival in figures, for example, 05/17/09 for May 17, 2009. Record the hour and minutes when the patient first arrived. For example, enter 01:15 for 1:15 a.m. or 1:15 p.m. and check the appropriate box (a.m. or p.m. or Military). Enter the first time listed in the medical record (i.e., arrival/registration/triage).

(2) Seen by MD/DO/PA/NP – Record the month, day, and 2-digit year the patient was first seen by a physician, physician assistant, or nurse practitioner in figures, for example, 05/17/09 for May 17, 2009. Record the hour and minutes when the patient was first seen first by a physician, physician assistant, or nurse practitioner. For example, enter 01:45 for 1:45 a.m. or 1:45 p.m. and check the appropriate box (a.m. or p.m. or Military).

(3) ED discharge – Record the month, day, and 2-digit year the patient was discharged from the ED in figures, for example, 05/17/09 for May 17, 2009. Record the hour and minutes when the patient was discharged. For example, enter 04:30 for 4:30 a.m. or 4:30 p.m. and check the appropriate box (a.m. or p.m. or Military). The ED discharge time should accurately reflect the actual time that the patient left the ED.

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

ITEM 1b. ZIP CODE

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

ITEM 1c. DATE OF BIRTH

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

ITEM 1d. PATIENT RESIDENCE

	Residence	Definition
1	Private residence	The patient's current place of residence is a private home (such as an apartment, single-family home, townhouse, etc.). This includes the patient staying at the private home of a friend or relative. A P.O. box should be considered a private residence, unless there is information to the contrary.
2	Nursing home	The patient's current place of residence is a nursing home.
3	Homeless	The patient has no home (e.g., lives on the street) or patient's current place of residence is a homeless shelter.
4	Other	The patient's current place of residence is a hotel, college dormitory, assisted-living center, or an institution other than a nursing home (such as a prison, mental hospital, group home for the mentally retarded or physically disabled, etc.).
5	Unknown	If you cannot determine the patient's current residence, mark "Unknown."

ITEM 1e. SEX

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

ITEM 1f. ETHNICITY

Ethnicity refers to a person's national or cultural group. The ED Patient Record form has two categories for ethnicity, "Hispanic or Latino" and "Not Hispanic or Latino."

Mark the appropriate category according to your hospital's usual practice or based on your knowledge of the patient or from information in the medical record. You are not expected to ask the patient for this information.

If the patient's ethnicity is not known and is not obvious, mark the box which in your judgment is most appropriate. The definitions of the categories are listed below. Do not determine the patient's ethnicity from their last name.

	Ethnicity	Definition
1	Hispanic or Latino	A person of Cuban, Mexican, Puerto Rican, South or Central American or other Spanish culture or origin, regardless of race.
2	Not Hispanic or Latino	All other persons.

ITEM 1g. RACE

Mark *all* appropriate categories based on observation or your knowledge of the patient or from information in the medical record. You are not expected to ask the patient for this information. If the patient's race is not known or not obvious, mark the box(es) which in your judgment is (are) most appropriate. Do not determine the patient's race from their last name.

Race	Definition
1 White	A person having origins in any of the original peoples of Europe, Middle East, or North Africa.
2 Black or African American	A person having origins in any of the black racial groups of Africa.
3 Asian	A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.
4 Native Hawaiian or Other Pacific Islander	A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.
5 American Indian or Alaska Native	A person having origins in any of the original peoples of North America, and who maintains cultural identification through tribal affiliation or community recognition.

ITEM 1h. ARRIVAL BY AMBULANCE

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.

ITEM 1i. EXPECTED SOURCE(S) OF PAYMENT FOR THIS VISIT

Mark the expected source or sources of payment that will pay for *this visit*. This information may be in the patient's file; however, in some hospitals, the billing information may be kept in the business office.

Mark all sources of payment that apply.

Primary Expected Source of Payment	Definition
1 Private insurance	Charges paid in-part or in-full by a private insurer (e.g., Blue Cross/Blue Shield) either directly to the hospital or reimbursed to the patient. Include charges covered under a private insurance-sponsored prepaid plan.
2 Medicare	Charges paid in-part or in-full by a Medicare plan. Includes payments directly to the hospital as well as payments reimbursed to the patient. Include charges covered under a Medicare-sponsored prepaid plan. Summacare is a health plan servicing the Akron, Ohio area and is sometimes utilized in lieu of Medicare for that area.
3 Medicaid/SCHIP	Charges paid in-part or in-full by a Medicaid plan. Includes payments made directly to the hospital as well as payments reimbursed to the patient. Include charges covered under a Medicaid sponsored prepaid plan or the State Children's Health Insurance Program (SCHIP).
4 Worker's compensation	Includes programs designed to enable employees injured on the job to receive financial compensation regardless of fault.
5 Self-pay	Charges, to be paid by the patient or patient's family, which will not be reimbursed by a third party. "Self-pay" includes visits for which the patient is expected to be ultimately responsible for most of the bill, even though the patient never actually pays it. DO NOT check this box for a copayment or deductible.
6 No charge/Charity	Visits for which no fee is charged (e.g., charity, special research, or teaching). Do not include visits paid for as part of a total package (e.g., prepaid plan visits, postoperative visits included in a surgical fee, and pregnancy visits included in a flat fee charged for the entire pregnancy). Mark the box or boxes that indicate how the services were originally paid.
7 Other	Any other sources of payment not covered by the above categories, such as CHAMPUS, state and local governments, private charitable organizations, and other liability insurance (e.g., automobile collision policy coverage).
8 Unknown	The primary source of payment is not known.

2. TRIAGE

ITEM 2a. INITIAL VITAL SIGNS

Record the following initial vital signs as assessed in triage:

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

ITEM 2b. TRIAGE LEVEL

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

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

ITEM 2c. PAIN SCALE

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

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

3. PREVIOUS CARE

ITEM 3a. HAS PATIENT BEEN –**(1) SEEN IN THIS ED WITHIN THE LAST 72 HOURS?**

Indicate whether the patient has been seen in this emergency department within the 72 hours prior to the current visit using the check boxes provided. If you are unable to determine whether the patient has been seen in this time period, please mark “Unknown.”

(2) DISCHARGED FROM ANY HOSPITAL WITHIN THE LAST 7 DAYS?

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

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

Record how many times the patient has been seen in this ED within the last 12 months. Do not include the current visit in your total. If you cannot determine how many past visits were made, mark “Unknown.”

4. REASON FOR VISIT

ITEM 4a. PATIENT’S COMPLAINT(S), SYMPTOM(S), OR OTHER REASON(S) FOR THIS VISIT (*use patient’s own words.*)

Enter the Patient’s complaint(s), symptom(s), or other reason(s) for this visit *in the Patient’s own words*. Space has been allotted for the “most important” and two “other” complaints, symptoms, and reasons as indicated below.

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

The *Most Important* reason should be entered in (1). Space is available for two other reasons in (2) and (3). By “most important” we mean the problem or symptom which, in the physician’s judgment, was most responsible for the patient making this visit. Since we are interested only in the patient’s *most important complaints/ symptoms/ reasons*, it is not necessary to record more than three.

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

- ◆ We want the patient's principal complaint(s), symptom(s) or other reason(s) in the patient's own words. The physician may recognize right away, or may find out after the examination, that the real problem is something entirely different. In item 4a we are interested in how the patient defines the reason for the visit (e.g., "cramps after eating," "fell and twisted my ankle").
- ◆ The item refers to the patient's complaint(s), symptom(s), or other reason(s) for *this visit*. Conceivably, the patient may be undergoing a course of treatment for a serious illness, but if his/her principal reason for this visit is a cut finger or a twisted ankle, then that is the information we want.

There will be visits by patients for reasons other than some complaint or symptom. Examples might be follow-up for suture removal or recheck of a heart condition. In such cases, simply record the reason for the visit.

Reminder: If the reason for a patient's visit is to pay a bill, ask the physician to complete an insurance form, or drop off a specimen, then the patient is not eligible for the sample. A Patient Record form should not be completed for this patient.

ITEM 4b. EPISODE OF CARE

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

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

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

5. INJURY/POISONING/ADVERSE EFFECT

ITEM 5a. IS THIS VISIT RELATED TO AN INJURY, POISONING, OR ADVERSE EFFECT OF MEDICAL TREATMENT?

Mark the "Yes" or "No" box to indicate whether the patient's visit was due to any type of injury, poisoning, or adverse effect of medical treatment. The injury/poisoning/adverse effect does not need to be recent. It can include those visits for follow up of previously treated injuries and visits for flare-ups of problems due to old injuries. This not only includes injuries or poisonings, but also adverse effects of medical treatment or surgical procedures (e.g., unintentional cut during a surgical procedure, foreign object left in body during procedure, and adverse drug events). Include any prescription, over-the-counter medication or illegal drugs involved in an adverse drug event (e.g., allergies, overdose, medication error, drug interactions). If the box is marked "No," skip to item 6.

ITEM 5b. IS THIS INJURY/POISONING INTENTIONAL?

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

ITEM 5c. CAUSE OF INJURY, POISONING OR ADVERSE EFFECT

Provide a brief description of the *who, what, when, where, and why* associated with the injury, poisoning or the adverse effects of medical treatment or surgical procedures including adverse drug events (e.g., allergy to penicillin). Refer to page 2 in the NHAMCS-250, which is a Job Aid designed to assist you with Item 5 of the Patient Record form. Indicate the place of the injury (e.g., residence, recreation or sports area, street or highway, school, hospital, public building, or industrial place). Include any post-surgical complications and if it involved an implant, specify what kind. If safety precautions were taken, describe them (e.g., seat belt use). Be sure to include the mechanism that caused the injury (e.g., farm equipment, fire, arsenic, knife, pellet gun). If it was a work-related injury or poisoning, specify the industry of the patient's employment (e.g., food service, agricultural, mining, health services, etc.).

Describe in detail the circumstances that caused the injury (e.g., fell off monkey bars, motor vehicle collision with another car, spouse beaten with fists by spouse). Include information on the role of the patient associated with the injury (e.g., bicyclist, pedestrian, unrestrained driver or passenger in a motor vehicle, horseback rider), the specific place of occurrence (e.g., lake, school football field), and the activity in which the patient was engaged at the time of the injury (e.g., swimming, boating, playing football). Also include what happened to the patient and identify the mechanism of injury that was immediately responsible for the injury. In addition, record the underlying or precipitating cause of injury (i.e., the event, or external cause of injury that initiated and led to the mechanism of injury). An example is a house fire that caused a person to jump out of the window. Both the precipitating or underlying cause (house fire) and the mechanism (fall from roof) would be important to record. It is especially important to record as much detail about falls and motor vehicle crashes as possible. For fall, indicate what the fall was from (e.g., steps) and where the patient landed (e.g., pavement). For motor vehicle crash, indicate if it occurred on the street or highway versus a driveway or parking lot. The National Center for Health Statistics will use the information collected to classify the cause of the injury using the International Classification of Diseases, Supplementary Classification of External Causes of Injury and Poisoning codes (ICD-9-CM E-Codes).

6. PROVIDER'S DIAGNOSIS FOR THIS VISIT

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

*This is one of the most important items on the Patient Record form. Item 6(1) refers to the physician's primary diagnosis for this visit. While the diagnosis may be tentative, provisional, or definitive it should represent the physician's best judgment at this time, expressed in acceptable medical terminology including "problem" terms. If the patient was not seen by a physician, then the diagnosis by the main medical provider should be recorded. If a patient appears for *postoperative* care (follow up visit after surgery), record the postoperative diagnosis as well as any other. The postoperative diagnosis should be indicated with the letters "P.O."*

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

Space has been allotted for two "other" diagnoses. In items 6(2) and 6(3) list the diagnosis of other conditions related to this visit. Include chronic conditions (e.g., hypertension, depression, etc.) if related to this visit.

ITEM 6b. Does the patient have –

Mark all that apply.

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

7. DIAGNOSTIC/SCREENING SERVICES

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

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

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

Services meriting special attention are as follows:

Answer Box	Service	Special Instruction
	<u>Blood tests</u>	
2	CBC	CBC is a complete blood count and includes white blood cell (WBC) count, hemoglobin, hematocrit, platelets, and other indices.
3	BUN/Creatinine	BUN is blood urea nitrogen. BUN and creatinine are kidney tests.
4	Cardiac enzymes	May be abbreviated as CE. Include any of the following tests: CKMB (MB fraction of creatine kinase) or CPK-MB; troponin I or troponin T (Tnl, cTnl).
5	Electrolytes	Include any of the following 4 tests: sodium (Na), chloride (Cl), potassium (K), bicarbonate (HCO ₃) or carbon dioxide (CO ₂).
7	Liver function tests	May be abbreviated as LFT. Include any of the following tests: SGPT (serum glutamate pyruvate transaminase) or ALT (alanine transaminase), SGOT (serum glutamic-oxaloacetic transaminase) or AST (aspartate aminotransferase), GGT (gamma-glutamyl transpeptidase), and serum bilirubin.
8	Arterial blood gases	May be abbreviated as ABG. An artery is punctured, usually in the wrist (radial artery), and measures the levels of pH, oxygen (PO 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).
9	Prothrombin time /INR	PT/INR. INR is International Normalized Ratio. Usually collected with PTT (partial thromboplastin time). May be called "coags."
10	Blood culture	May be abbreviated as BC. Cx = culture. Determines if bacteria or fungi are present in the blood. Often obtained in sets of 2 or 3 at the same time.
	<u>Other tests</u>	
16	Influenza test	Includes any type of influenza test, i.e., nasal or throat swab (rapid), nasal culture, or serology (blood).

Answer Box	Service	Special Instruction
18	Toxicology screen	Tests for several drugs of abuse and is usually a urine sample, but could also be blood.
20	Wound culture	Used to detect and identify bacteria or fungi that may be infecting the skin or wound. Specimen is usually obtained by a cotton swab of pus or the wound base.

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

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

8. PROCEDURES

Mark all procedures provided at *this visit*. Mark the "NONE" box if no procedures were provided.

Procedure	Definition
1 None	No procedures provided.
2 IV fluids	Administration of intravenous fluids.
3 Cast	Application of a rigid dressing made of plaster or fiberglass, molded to the body while pliable and hardening as it dries, to give firm support.
4 Splint or wrap	Application of a rigid or flexible appliance used to maintain in position a displaced or moveable part, or to keep in place and protect an injured part. May also be made of plaster, but is not circumferential.
5 Suturing/Staples	Process of using stitches, sutures, or staples to hold skin or tissue together.
6 Incision & drainage (I&D)	Incision and drainage (I&D) is a common treatment for skin infections and abscesses. A scalpel is inserted into the skin overlying the pus and the pus is drained.
7 Foreign body removal	Process of removing an object found in a part of the body where it does not naturally occur.
8 Nebulizer therapy	Therapy where bronchodilator (airway-opening) medications (e.g., albuterol, ipratropium) are delivered through a nebulizer which changes liquid medicine into fine droplets (in aerosol or mist form) that are inhaled through a mouthpiece or facemask. Used for patients with asthma or COPD (chronic obstructive pulmonary disease).

9	Bladder catheter	Any type of catheter used to obtain urine from the bladder (e.g., Foley).
10	Pelvic exam	An examination of the organs of the female reproductive system.
11	Central line	A central venous line (also known as central venous catheter or CVC) is usually inserted into a large vein in the neck, chest, or groin to administer medications or fluids and to obtain blood for testing and cardiovascular measurements.
12	CPR	Cardiopulmonary resuscitation.
13	Endotracheal intubation	Insertion of a laryngoscope into the mouth followed by a tube into the trachea. May sometimes be inserted through the nose.
14	Other	Mark if other procedures were provided but not listed.

9. MEDICATIONS & IMMUNIZATIONS

List up to 8 drugs given at this visit or prescribed at ED discharge, using either the brand or generic names. Include prescription and over-the-counter drugs, immunizations, and anesthetics.

Record the exact drug name (brand or generic) written on any prescription or medical record.

Do not enter broad drug classes, such as "laxative," "cough preparation," "analgesic," "antacids," "birth control pill," or "antibiotics." The one exception is "allergy shot."

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

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

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

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

10. PROVIDERS

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

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

11. SERVICE LEVEL

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

Answer Box	Level	CPT Code (Definition)
1	1 (99281)	An ED visit for a self-limited or minor problem that includes a problem focused history, problem focused examination, and straightforward medical decision making.
2	2 (99282)	An ED visit for a problem of low to moderate severity that includes an expanded problem focused history, expanded problem focused examination, and medical decision making of low complexity.)
3	3 (99283)	An ED visit for a problem of moderate severity that includes an expanded problem focused history, expanded problem focused examination, and medical decision making of moderate complexity.
4	4 (99284)	An ED visit for a problem of moderate to high severity that includes a detailed history, detailed examination, and medical decision making of moderate complexity.

5	5 (99285)	An ED visit for a problem of high severity that includes a comprehensive history, comprehensive examination, and medical decision making of high complexity.
6	Critical care (99291)	Evaluation and management of a critically ill or injured patient.
7	Unknown	CPT Code is not indicated.

12. VISIT DISPOSITION

Mark all that apply.

	Visit Disposition	Definition
1	No follow-up planned	No return visit or telephone contact is scheduled or planned for the patient's problem.
2	Return if needed, PRN/appointment	The patient is instructed to return to the ED as needed; or the patient was told to schedule an appointment or was given an appointment to return to the ED at a particular time.
3	Return/Refer to physician/clinic for FU	The patient was referred to the ED by his or her personal physician or some other physician and is now instructed to consult with the physician who made the referral. The patient was screened, evaluated, stabilized, and then referred to another physician or clinic for followup.
4	Left before medical screening exam	The patient left before having a medical screening exam, the purpose of which is to determine if an emergency medical condition exists.
5	Left after medical screening exam	The patient left after having a medical screening exam, the purpose of which is to determine if an emergency medical condition exists.
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	Transfer to psychiatric hospital	The patient was transferred to a psychiatric hospital.
10	Transfer to other hospital	The patient was transferred to another non-psychiatric hospital.
11	Admit to this hospital	The patient was instructed that further care or treatment was needed and was admitted to this hospital. If "Admit to hospital" was marked, then continue with item 13 – HOSPITAL ADMISSION on the reverse side.
12	Admit to observation unit, then hospitalized	The patient was admitted to a designated observation unit operated by the ED for evaluation and management or to wait for an inpatient bed, and then was admitted to the hospital. If "Admit to observation unit, then hospitalized" was marked, then continue with item 13 – HOSPITAL ADMISSION on the reverse side.
13	Admit to observation unit, then discharged	The patient was admitted to a designated observation unit in the ED for evaluation and management, but was discharged from the ED and was never admitted to a hospital. If "Admit to observation unit, then discharged" was marked, then continue with item 14 – OBSERVATION UNIT STAY on the reverse side.
14	Other	Any other disposition not included in the above list.

13. HOSPITAL ADMISSION

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

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

II. OUTPATIENT DEPARTMENT PATIENT RECORD FORM

1. PATIENT INFORMATION

ITEM 1a. DATE OF VISIT

Record the month, day, and 2-digit year of arrival in figures, for example, 05/17/09 for May 17, 2009.

ITEM 1b. ZIP CODE – same as ED.

ITEM 1c. DATE OF BIRTH – same as ED, item 1b.

ITEM 1d. SEX – same as ED, Item 1d.

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

ITEM 1f. RACE – same as ED, Item 1f.

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

ITEM 1h. TOBACCO USE

Tobacco use is defined as smoking cigarettes/cigars, using snuff, or chewing tobacco. Mark “Not current” if the patient does not currently use tobacco. Mark “Current” if the patient uses tobacco. Mark “Unknown” if it cannot be determined whether the patient currently uses or does not use tobacco.

2. INJURY/POISONING/ADVERSE EFFECT

ITEM 2. IS THIS VISIT RELATED TO ANY OF THE FOLLOWING?

If ANY PART of this visit was related to an injury or poisoning or adverse effect of medical or surgical care (e.g., unintentional cut during a surgical procedure, foreign object left in body during procedure) or an adverse effect of a medicinal drug, then mark the appropriate box. The injury/poisoning/adverse effect does not need to be recent. It can include those visits for follow-up of previously treated injuries and visits for flare-ups of problems due to old injuries. This item not only includes injuries or poisonings, but also adverse effects of medical treatment or surgical procedures. Include any prescription or over-the-counter medication involved in an adverse drug event (e.g., allergies, overdose, medication error, drug interactions).

Injury/Poisoning/ Adverse effect	Definition
1 Unintentional injury/poisoning	Visit related to an injury or poisoning that was unintentional, such as an insect bite.
2 Intentional injury/poisoning	Visit was related to an injury or poisoning that was intentional, such as a suicide attempt or assault.

Injury/Poisoning/ Adverse effect	Definition
3 Injury/poisoning – unknown intent	Visit related to an injury or poisoning, but the intent is unknown.
4 Adverse effect of medical/surgical care or adverse effect of medicinal drug	Visit due to adverse reactions to drugs, adverse effects of medical treatment or surgical procedures.
5 None of the above	Visit not related to an injury, poisoning, or adverse effect of medical or surgical care or an adverse effect of a medicinal drug.

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

4. CONTINUITY OF CARE

ITEM 4a. IS THIS CLINIC THE PATIENT'S PRIMARY CARE PROVIDER?

The primary care provider plans and provides the comprehensive primary health care of the patient. Mark "Yes" if the health care provided to the patient during this visit was from his/her primary care provider and skip to item 4b. If the provider seen at this visit was substituting for the primary care provider, also check "Yes." Mark "No" if care was not from the primary care provider or "Unknown" if it is not known.

If "No" or "Unknown" is checked, also indicate whether the **patient was referred for this visit by another health care provider**. This item provides an idea of the "flow" of ambulatory patients from one provider to another. Mark the "Yes," "No," or "Unknown" category, as appropriate. Notice that this item concerns referrals to the sample clinic by a *different* provider or clinic. The interest is in referrals for **this** visit and not in referrals for any prior visit.

Referrals are any visits that are made because of the advice or direction of a clinic or physician/provider other than the clinic or physician/provider being visited.

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

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

Mark "No, new patient" if the patient has not been seen in the clinic before.

If "Yes" is checked, also indicate approximately **how many past visits the patient has made to this clinic within the last 12 months** using the write-in box provided. **Do not include the current visit in your total.** If you cannot determine how many past visits were made, then mark "Unknown." Include all visits to other providers in this clinic.

ITEM 4c. MAJOR REASON FOR THIS VISIT

Mark the major reason for the patient's current visit. Be sure to **check only one** of the following "Major Reasons:"

	Problem	Definition
1	New problem (<3 mos. onset)	A visit for a condition, illness, or injury having a relatively sudden or recent onset (within three months of this visit).
2	Chronic problem, routine	A visit primarily to receive care or examination for a pre-existing chronic condition, illness, or injury (onset of condition was three months or more before this visit).
3	Chronic problem, flare-up	A visit primarily due to sudden exacerbation of a pre-existing chronic condition.
4	Pre-/Post- surgery	A visit scheduled primarily for care required prior to or following surgery (e.g., pre-surgery tests, removing sutures).
5	Preventive care	General medical examinations and routine periodic examinations. Includes prenatal and postnatal care, annual physicals, well-child exams, screening, and insurance examinations.

5. PROVIDER'S DIAGNOSIS FOR THIS VISIT

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

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

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

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

	Condition	Description
1	Arthritis	Includes those types of rheumatic diseases in which there is an inflammation involving joints (e.g., osteoarthritis, rheumatoid arthritis, acute arthritis, juvenile chronic arthritis, hypertrophic arthritis, Lyme arthritis, and psoriatic arthritis).
2	Asthma	Includes extrinsic, intrinsic, and chronic obstructive asthma.

3	Cancer	Includes any type of cancer (ca), such as, carcinoma, sarcoma, leukemia, and lymphoma.
4	Cerebrovascular disease	Includes stroke and transient ischemic attacks (TIAs).
5	Chronic renal	Includes end-stage renal disease (ESRD) and chronic kidney failure due failure to diabetes or hypertension.
6	Congestive heart failure	Congestive heart failure (CHF).
7	COPD	Chronic obstructive pulmonary disease. Includes chronic bronchitis and emphysema. Excludes asthma.
8	Depression	Includes affective disorders and major depressive disorders, such as episodes of depressive reaction, psychogenic depression, and reactive depression.
9	Diabetes	Includes both diabetes mellitus and diabetes insipidus.
10	Hyperlipidemia	Includes hyperlipidemia and hypercholesterolemia.
11	Hypertension	Includes essential (primary or idiopathic) and secondary hypertension.
12	Ischemic heart disease	Includes angina pectoris, coronary atherosclerosis, acute myocardial infarction, and other forms of ischemic heart disease.
13	Obesity	Includes body weight 20% over the standard optimum weight.
14	Osteoporosis	Reduction in the amount of bone mass, leading to fractures after minimal trauma.
15	None of the above	Mark (X) if none of the conditions above exist

6. VITAL SIGNS

- 1) Height Record the patient's height if measured at this visit and enter the value in the box indicating the unit of measurement (ft/in or cm). If it was not measured at this visit and the patient is 21 years of age or over, then review the chart for the last time that height was recorded and enter that value.
- (2) Weight Record the patient's weight if measured at this visit and enter the value in the box indicating the unit of measurement (lb or kg). If it was not measured at this visit and the patient is 21 years of age or over, then review the chart for the last time that weight was recorded and enter that value.

- (3) Temperature Record the patient's initial temperature if measured at this visit. Mark the appropriate box, indicating the type of measurement (degrees C or F).
- (4) Blood pressure Record the patient's initial blood pressure if measured at this visit. Enter the systolic and diastolic values in the appropriate box.

7. DIAGNOSTIC/SCREENING SERVICES

Mark all services that were **ordered** or **provided** during **this visit** for the purpose of screening (i.e., early detection of health problems in asymptomatic individuals) or diagnosis (i.e., identification of health problems causing individuals to be symptomatic). **EACH SERVICE ORDERED OR PROVIDED SHOULD BE MARKED.** At visits for a complete physical exam, several tests may be ordered prior to the visit, so that the results can be reviewed during the visit. Since these services are related to the visit, the appropriate box(es) should be marked.

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

Services meriting special attention are as follows:

Answer Box	Service	Special Instruction
3	Foot exam	Includes visual inspection, sensory exam, and pulse exam.
6	Retinal exam	Includes ophthalmoscopy, fundoscopic exam, and dilated retinal exam (DRE).
20	Lipids/ Cholesterol	Include any of the following tests - cholesterol, LDL, HDL, cholesterol/HDL ratio, triglycerides, coronary risk profile, lipid profile.
23	Scope Procedure - <i>Specify</i>	Mark (X) for scope procedures ordered or provided. Write in the type of procedure in the space provided.
24	Biopsy - <i>Specify</i>	Include any form of open or closed biopsy of lesions or tissues. Specify the site of the biopsy.
25	Chlamydia test	Only include the following tests if chlamydia is specifically mentioned: enzyme-linked immunosorbent assay (ELISA, EIA), direct fluorescent antibody test (DFA), nucleic acid amplification test (NAAT), nucleic acid hybridization test (DNA probe testing), or chlamydia culture.
28	HPV DNA test	Detects the presence in women of human papillomavirus and is performed by collecting cells from the cervix.
29	Pap test - conventional	Refers to a smear spread on a glass slide and fixed.

Answer Box	Service	Special Instruction
30	Pap test - liquid-based	Refers to a specimen suspended in liquid solution.
34	Other exam/ test/service – <i>Specify</i>	Mark (X) for services ordered or provided that are not listed. Write in the service(s) in the space provided.

8. HEALTH EDUCATION

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

Health Education	Definition
1 NONE	No health education was provided.
2 Asthma education	Information regarding the elimination of allergens that may exacerbate asthma, or other activities that could lead to an asthma attack, or instruction on the use of medication, such as an inhaler.
3 Diet/Nutrition	Any topic related to the foods and/or beverages consumed by the patient. Examples include general dietary guidelines for health promotion and disease prevention, dietary restrictions to treat or control a specific medical problem or condition, and dietary instructions related to medications. Includes referrals to other health professionals, for example, dietitians and nutritionists.
4 Exercise	Any topics related to the patient's physical conditioning or fitness. Examples include information aimed at general health promotion and disease prevention and information given to treat or control a specific medical condition. Includes referrals to other health and fitness professionals. Does not include referrals for physical therapy. Physical therapy ordered or provided at the visit is listed as a separate check box in item 9.
5 Family planning/ Contraception	Information given to the patient to assist in conception or intended to help the patient understand how to prevent conception.
6 Growth/ Development	Any topics related to human growth and development.

Health Education		Definition
7	Injury prevention	Any topic aimed at minimizing the chances of injury in one's daily life. May include issues as diverse as drinking and driving, seat belt use, child safety, avoidance of injury during various physical activities, and use of smoke detectors.
8	Stress management	Information intended to help patients reduce stress through exercise, biofeedback, yoga, etc. Includes referrals to other health professionals for the purpose of coping with stress.
9	Tobacco use/ Exposure	Information given to the patient on issues related to tobacco use in any form, including cigarettes, cigars, snuff, and chewing tobacco, and on the exposure to tobacco in the form of "secondhand smoke." Includes information on smoking cessation as well as prevention of tobacco use. Includes referrals to other health professionals for smoking cessation programs.
10	Weight reduction	Information given to the patient to assist in the goal of weight reduction. Includes referrals to other health professionals for the purpose of weight reduction.
11	Other	Check if there were other types of health education ordered or provided that were not listed above.

9. NON-MEDICATION TREATMENT

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

	Non-Medication treatment	Definition
1	NONE	No non-medication treatments were ordered, scheduled, or performed at this visit.
2	Complementary alternative medicine (CAM)	Includes medical interventions neither widely taught in medical schools nor generally available in physician offices or hospitals (e.g., acupuncture, chiropractic, homeopathy, massage, or herbal therapies).
3	Durable medical equipment	Equipment which can withstand repeated use (i.e., could normally be rented and used by successive patients); is primarily used to serve a medical purpose; generally is not useful to a person in the absence of illness or injury; and is appropriate for use in the patient's home (e.g., cane, crutch, walker, wheelchair).

Non-Medication treatment		Definition
4	Home health care	Includes services provided to individuals and families in their places of residence for the purpose of promoting, maintaining, or restoring health or for maximizing the level of independence while minimizing the effects of disability and illness (including terminal illness). Services may include skilled nursing care; help with bathing, using the toilet, or dressing provided by home health aides; and physical therapy, speech language pathology services, and occupational therapy.
5	Physical therapy	Physical therapy includes treatments using heat, light, sound, or physical pressure or movement (e.g., ultrasonic, ultraviolet, infrared, whirlpool, diathermy, cold, or manipulative therapy).
6	Speech/ Occupational therapy	Speech therapy includes the treatment of defects and disorders of the voice and of spoken and written communication. Occupational therapy includes the therapeutic use of work, self-care, and play activities to increase independent function, enhance development, and prevent disability.
7	Psychotherapy	All treatments involving the intentional use of verbal techniques to explore or alter the patient's emotional life in order to effect symptom reduction or behavior change.
8	Other mental health counseling	General advice and counseling about mental health issues and education about mental disorders. Includes referrals to other mental health professionals for mental health counseling.
9	Excision of tissue	Includes any excision of tissue. Excludes wound care and biopsy.
10	Wound care	Includes cleaning, debridement, and dressing of burns; repair of lacerations with skin tape or sutures. Includes removal of foreign bodies only if a wound exists. If an object is removed from an orifice, mark (x) the "Other non-surgical procedures" box and specify the procedure.
11	Cast	Application of a rigid dressing made of plaster or fiberglass molded to the body while pliable and hardening as it dries, to give firm support.
12	Splint or wrap	Application of a rigid or flexible appliance used to maintain in position a displaced or moveable part, or to keep in place and protect an injured part. May also be made of plaster, but is not circumferential.
13	Other non-surgical procedures - <i>Specify</i>	Write-in any non-surgical procedure ordered or performed at this visit that was not previously recorded.
14	Other surgical procedures - <i>Specify</i>	Write-in any surgical procedure ordered or performed at this visit that was not previously recorded. Surgical procedures may be simple (e.g., insertion of intrauterine contraceptive device) or complex (e.g., cataract extraction, hernia repair, hip replacement, etc.).

10. MEDICATIONS & IMMUNIZATIONS

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

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

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

medications and immunizations which the physician/provider ordered or provided **prior to this visit** and **instructs or expects** the patient to continue taking regardless of whether a "refill" is provided at the time of visit.

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

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

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

11. PROVIDERS

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

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

12. VISIT DISPOSITION

Mark all that apply.

	Visit Disposition	Definition
1	No show/Left without being seen	The patient made an appointment at the clinic but did not keep it or the patient registered at the clinic, but left before being seen by a health care provider.
2	Refer to other physician	The patient was instructed to consult or seek care from another physician. The patient may or may not return to this clinic at a later date.
3	Return at specified time	The patient was told to schedule an appointment or was given an appointment to return to the clinic at a particular time..
4	Refer to ER/Admit to hospital	The patient was instructed to go to the emergency room/department for further evaluation and care immediately or the patient was admitted as an inpatient in the hospital.
5	Other	Any other disposition not included in the above list.

C. DEFINITIONS OF CERTAIN TERMS USED IN THE SURVEY

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

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

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

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

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

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

Ownership - Hospitals are designated according to the primary owner of the hospital based on the Verispan Hospital Data Base.

Voluntary nonprofit - Hospitals that are church-related, are a nonprofit corporation, or have other nonprofit ownership.

Government, non-Federal - Hospitals that are operated by State, county, city, city-county, or hospital district or authority.

Proprietary - Hospitals that are individually or privately owned or are partnerships or corporations for profit.

MSA - Metropolitan Statistical Area as defined by the U.S. Office of Management and Budget. The definition of an individual MSA involves two considerations: first, a city or cities of specified population that constitute the central city and identify the county in which it is located as the central county; second, economic and social relationships with "contiguous" counties that are metropolitan in character so that the periphery of the specific metropolitan area may be determined. MSAs may cross state lines. In New England, MSAs consist of cities and towns rather than counties.

Non-MSA – Not a Metropolitan Statistical Area (area other than metropolitan).

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

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

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

Clinic - Administrative unit within an organized outpatient department that provides ambulatory medical care under the supervision of a physician. This excludes the "hospital as landlord" arrangement in which the hospital only rents space to a physician group and is not otherwise involved in the delivery of services.

Clinics are grouped into the following six specialty groups for purposes of systematic sampling and non-response adjustment: general medicine, surgery, pediatrics, obstetrics/gynecology, substance abuse, and other. Clinics are defined as in scope or out of scope as follows:

In scope - General Medicine	
23/24 Hour Observation	Cerebral Palsy (Adult)
Adult - Screening	Chest
Adult HIV	Chest TB
AIDS	Chorea/Huntington's Disease
Allergy (Adult)	Coagulant
Ambulatory Care	Congestive Heart Failure
Andrology	Connective Tissue
Anticoagulation	Cystic Fibrosis (Adult)
Apnea (Adult)	Cytomegalovirus (CMV)
Arthritis/Rheumatology (Adult)	Dermatology
Asthma	Diabetes
Brain Tumor	Digestive Disease
Breast Medical Oncology	Down's Syndrome (Adult)
Cancer Center	Endocrinology (Adult)
Cancer Screening	Epilepsy
Cardiology (Adult)	Family Practice
Cardiovascular	Gastroenterology (Adult)
CD4	General Medicine
	General Medicine (Outreach Program)
	General Practice

In scope - General Medicine (cont.)

Genetics (Adult)
 Geriatric Medicine
 Head (Non-Surgical)
 Head & Neck (Non-Surgical)
 Hematology (Adult)
 Hemophilia (Adult)
 Hepatology
 HIV (Adult)
 Holistic Medicine
 Homeless
 Huntington's Disease/Chorea
 Hyperlipidemia (Adult)
 Hypertension
 Immunology
 Immunosuppression
 Infectious Diseases (Adult)
 Internal Medicine (Adult)
 Lead Poisoning (Adult)
 Leukemia
 Lipid
 Liver
 Lupus (Systemic Lupus Erythematosus/SLE)
 Medical Oncology
 Medical Screening
 Melanoma
 Metabolic
 Movement and Memory Disorders
 Multiple Sclerosis (MS)
 Muscular Dystrophy (MD)
 Nephrology (Adult)
 Neurocutaneous
 Non-Surgical Head
 Non-Surgical Head & Neck
 Obesity (Adult)
 Occupational Medicine
 Oncology
 Outreach Program (General Medicine)
 Pacemaker
 Pentamidine
 Peripheral Vascular Disease
 Pheresis
 Pigmented Lesion
 Plasmapheresis
 Primary Care
 Pulmonary (Adult)
 Renal
 Respiratory
 Rheumatology/Arthritis (Adult)
 Sarcoidosis
 Screening (Adult)
 Screening - Cancer
 Screening and/or Walk-In
 Seizure
 Senior Care
 Sexually Transmitted Diseases (STD)

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

In scope - Surgery

Abdominal Surgery
 Amputee (Surgery and Rehabilitation)
 Ano-Rectal
 Back Care
 Bone Marrow Aspiration
 Bone Marrow Transplant
 Breast
 Breast Care
 Burn
 Cardiothoracic Surgery
 Cardiovascular Surgery
 Cast/Brace
 Chief Resident (Follow-up Surgery)
 Chronic Wound
 Cleft Palate
 Club Foot
 Cochlear
 Colon & Rectal Surgery
 Craniofacial
 Cryosurgery
 Elective Surgery
 ENT (Ear, Nose, and Throat) (Adult)
 ENT (Ear, Nose, and Throat) (Pediatric)
 Eye
 Eye Retinopathy of Prematurity
 Fine Needle Aspiration
 Fracture
 General Surgery
 Genitourinary
 Genitourinary Surgery
 Hand Surgery
 Head and Neck Surgery
 Heart Transplant
 Injury
 Injury (Pediatric)
 Knee
 Neurosurgery
 Oncologic Surgery
 Ophthalmologic Surgery

In scope – Surgery (cont.)

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 Surgery
 Traumatic Brain Injury
 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)
 Epilepsy (Pediatric)
 Feeding Disorder (Pediatric)
 Gastroenterology (Pediatric)
 Gastrointestinal (Pediatric)
 General Pediatrics
 Genetics (Pediatric)
 GI (Pediatric)
 Growth Hormone
 Hematology (Pediatric)
 Hemoglobinopathy (Pediatric)
 Hemophilia (Child)
 High Risk Pediatrics
 HIV Pediatrics
 Hyperlipidemia (Pediatric)
 Immunization
 Immunology (Pediatric)
 Infectious Disease (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)

In scope – Pediatrics (cont.)

Rheumatic Heart Disease
 Rheumatology/Arthritis (Pediatric)
 Screening (Pediatric)
 Sexual Assault/Abuse (Child)
 Short stay (Pediatric)
 Sickle Cell (Child)
 Skeletal Dysplasia
 Spina Bifida (Child)
 Teen Health
 Teen-Tot
 Teenage
 Urgent care (Pediatric)
 Well Child Care

In scope - Obstetrics/Gynecology

Adolescent Gynecology
 Antepartum
 Birth Control
 Dysplasia (Gynecologic)
 Endocrinology (Gynecologic)
 Endocrinology (Reproductive)
 Family Planning
 Fertility
 Gynecology
 Gynecology (Adolescent)
 Gynecology (Dysplasia)
 Gynecology (Endocrinologic)
 Gynecology (Oncologic)
 Gynecology (Pediatric)
 Gynecology (Preteen)
 High Risk Obstetrics
 HIV Obstetrics
 In Vitro Fertilization
 Infertility
 Maternal Fetal Medicine
 Maternal Health
 Maternity
 Obstetrics
 Oncology (Gynecologic)
 Perinatal (Obstetrics)
 Postpartum (Obstetrics)
 Pregnancy Verification
 Prenatal
 Prenatal (Obstetrics)
 Preteen Gynecology
 Reproductive
 Reproductive Endocrinology
 Well Woman
 Women's Care

In scope - Substance Abuse

Alcohol Abuse
 Alcohol Detoxification

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

In scope - Other

Anxiety
 Behavioral Medicine
 Biofeedback
 Eating Disorder
 General Preventive Medicine
 Geriatric Psychiatry
 Headache (Neurology)
 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

Out of scope

Abortion/Pregnancy Termination
 Acupuncture
 Adult Day Care
 Ambulatory Surgery Center
 Amniocentesis
 Anesthesia
 Anesthesiology
 Arthroscopy
 Audiology
 Blood Bank

Out of scope (cont.)

Bone Density Screening
Bronchoscopy
Cardiac Catheterization
CAT Scan & Imaging
Chemotherapy
Chiropractic
Colonoscopy
Colposcopy
Cystoscopy
Day Hospital
Dental
Dental Surgery
Diabetic Foot Clinic
Diagnostic X-ray (Imaging)/Radiology
Dialysis
Dietary
Drug Immunotherapy
Echocardiology
Electrocardiogram (ECG)
Electroconvulsive Therapy (ECT)
Electromyography
Employee Health Service/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
Radiation Therapy
Radiology/Diagnostic X-ray (Imaging)
Reading & Language
Reference Lab
Reference X-Ray
Rehabilitation
Renal (Kidney) Dialysis
Same Day Surgery
School Programs
Sigmoidoscopy
Social Work
Speech & Hearing
Student Health Service/Center
Tele-Health
Transfusion
Ultrasound
Vertical Balance

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

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

**APPENDIX II
REASON FOR VISIT CLASSIFICATION**

A. SUMMARY OF CODES

MODULE	CODE NUMBER
SYMPTOM MODULE	
General Symptoms	1001-1099
Symptoms Referable to Psychological and Mental Disorders	1100-1199
Symptoms Referable to the Nervous System (Excluding Sense Organs)	1200-1259
Symptoms Referable to the Cardiovascular and Lymphatic Systems	1260-1299
Symptoms Referable to the Eyes and Ears	1300-1399
Symptoms Referable to the Respiratory System	1400-1499
Symptoms Referable to the Digestive System	1500-1639
Symptoms Referable to the Genitourinary System	1640-1829
Symptoms Referable to the Skin, Nails, and Hair	1830-1899
Symptoms Referable to the Musculoskeletal System	1900-1999
DISEASE MODULE	
Infective and Parasitic Diseases	2001-2099
Neoplasms	2100-2199
Endocrine, Nutritional, Metabolic, and Immunity Diseases	2200-2249
Diseases of the Blood and Blood-forming Organs	2250-2299
Mental Disorders	2300-2349
Diseases of the Nervous System	2350-2399
Diseases of the Eye	2400-2449
Diseases of the Ear	2450-2499
Diseases of the Circulatory System	2500-2599
Diseases of the Respiratory System	2600-2649
Diseases of the Digestive System	2650-2699
Diseases of the Genitourinary System	2700-2799
Diseases of the Skin and Subcutaneous Tissue	2800-2899
Diseases of the Musculoskeletal System and Connective Tissue	2900-2949
Congenital Anomalies	2950-2979
Perinatal Morbidity and Mortality Conditions	2980-2999
DIAGNOSTIC, SCREENING AND PREVENTIVE MODULE	
General Examinations	3100-3199
Special Examinations	3200-3299
Diagnostic Tests	3300-3399
Other Screening and Preventive Procedures	3400-3499
Family Planning	3500-3599
TREATMENT MODULE	
Medications	4100-4199
Preoperative and Postoperative Care	4200-4299
Specific Types of Therapy	4400-4499
Specific Therapeutic Procedures	4500-4599
Medical Counseling	4600-4699
Social Problem Counseling	4700-4799
Progress Visit, NEC	4800-4899

MODULE	CODE NUMBER
INJURIES AND ADVERSE EFFECTS MODULE	
Injury by Type and/or Location	5001-5799
Injury, NOS	5800-5899
Poisoning and Adverse Effects	5900-5999
TEST RESULTS MODULE	6100-6700
ADMINISTRATIVE MODULE	7100-7140
UNCODABLE ENTRIES	8990-8999
BLANK	-9

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

B. REASON FOR VISIT CLASSIFICATION TABULAR LISTING

SYMPTOM MODULE			
GENERAL SYMPTOMS (1001-1099)		1035.0	Symptoms of fluid abnormalities
1005.0	Chills		Includes: Fluid imbalance Fluid retention Holding water
1010.0	Fever		
	Includes: High temperature	1035.1	Edema
1012.0	Other symptoms of body temperature		Includes: Ankles swelling (both) Bloated Dropsy Legs (both) Peripheral Swollen with water
	Excludes: Chills (1005.0) Fever (1010.0)		Excludes: Swelling of one ankle (1930.5) Swelling of one leg (1920.5)
	1012.1 Feeling cold 1012.2 Feeling hot 1012.3 Feeling hot and cold		
1015.0	Tiredness, exhaustion		
	Includes: Exercise intolerance Fatigue Lack of energy No energy Run down Worn out	1035.2	Excessive sweating, perspiration
			Includes: Cold sweats Diaphoresis
		1035.3	Excessive thirst
		1040.0	Weight gain
1020.0	General weakness		Includes: Fat pads (localized) Fatty deposits Obesity Overweight Too fat
1025.0	General ill feeling		Excludes: Counseling for weight problem (4600.0)
	Includes: Diffuse Cx Feeling bad all over Illness, NOS Malaise Not feeling well Multiple complaints Sick, NOS	1045.0	Weight loss
	Excludes: General symptoms of infants (1080.0)		1045.1 Recent weight loss 1045.2 Underweight
1030.0	Fainting (syncope)	1046.0	Symptoms of face, NEC
	Includes: Blacking out Fainting spells Passing out		Includes: Mass
	Excludes: Unconsciousness (5840.0)		Excludes: Facial pain 1055.4 Facial paralysis 1230.0

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

1095.0 Disorders of motor functions

- Includes:
- Ataxia
- Clumsiness
- Difficulty in walking
- Dyskinesia
- Fall, NOS
- Limping
- Staggering
- Stumbling
- Uncoordinated
- Unsteady gait

1096.0 Dyslexia, NOS

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

1100.0 Anxiety and nervousness

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

1105.0 Fears and phobias

- Includes:
- General fearfulness
- Agoraphobia

1110.0 Depression

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

1115.0 Anger

- Includes:
- Bitterness
- Hostile feelings

- Excludes:
- Temper problems (1130.4)

1120.0 Problems with identity and self-esteem

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

1125.0 Restlessness

- Includes:
- Can't rest
- Hyperactivity
- Overactivity

1130.0 Behavioral disturbances

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

1130.1 Antisocial behavior

- Includes:
- Avoiding people
- Excessive shyness
- Lying
- Social isolation
- Withdrawal

1130.2 Hostile behavior

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

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

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

- Includes:
 Feeling heavy
 Frantic
 Frustration
 Going crazy
 Guarded
 Hate everybody
 Inhibited
 Learning disability
 Losing my mind
 Mood fluctuation
 Mood swings
 Non-communicative
 Overwhelmed
 Peculiar thinking
 Psychological problems, NOS
 Racing thoughts
 Reserved
 Rumination
 Sundown syndrome
 Trouble concentrating
 Wandering around
- Excludes:
 Character disorder (2315.0)
 Personality disorder (2315.0)

- 1165.1 Nailbiting
 1165.2 Thumbsucking

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

1200.0 Abnormal involuntary movements

- Includes:
 Jerking
 Shaking
 Tics
 Tremors
 Twitch
- Excludes:
 Eye movements (see 1325.0-1325.4)
 Eyelid twitch (1340.4)

1205.0 Convulsions

- Includes:
 Febrile convulsions (Code fever also)
 Fits
 Seizures
 Spells
- Excludes:
 Fainting (1030.0)

1207.0 Symptoms of head, NEC

- Excludes:
 Headache, pain in head (1210.0)

1210.0 Headache, pain in head

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

1215.0 Memory, disturbances of

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

1220.0 Disturbances of sensation

1220.1 Loss of feeling (anesthesia)

- Includes:
 Lack of sensation
 No response to pain
 Numbness
 Stunned

- Excludes:
 Post-op complications of anesthesia

Note: Use additional code to identify body part.

1220.2 Increased sensation (hyperesthesia)

1220.3 Abnormal sensation (paresthesia)

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

1220.4 Other disturbances of sense, including smell and taste

1225.0 Vertigo - dizziness

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

1305.0	Vision dysfunctions (cont.)	1330.0	Abnormal appearance of eyes	
	1305.3	Extraneous vision	1330.1	Abnormal color
		Includes: Cloudy vision Fuzzy vision Spots in front of eyes (floaters)		Includes: Bloodshot Red
	1305.4	Double vision (diplopia)		Excludes: Yellow (1610.2)
1310.0	Discharge from eye		1330.2	Protrusion (exophthalmos)
	1310.1	Bleeding	1330.3	Cloudy, dull, hazy appearance, cloudy capsule
	1310.2	Tearing, watering (lacrimation)	1335.0	Other and unspecified symptoms referable to eye, NEC
	1310.3	Pus, matter, white discharge, matted		Includes: Defect, NOS Eyes not focusing (infant)
1315.0	Eye infection and inflammation		1335.1	Contact lens problems
	1315.1	Pinkeye	1335.2	Allergy
1320.0	Abnormal sensations of the eye		1335.3	Swelling
	Includes: Foreign body sensation			Excludes: Foreign body (5600.0) Injury (5510.0) Abrasion (5410.0)
	1320.1	Pain	1340.0	Symptoms of eyelids
		Includes: Irritation		Includes: Can't close eye Lesion Rash
	1320.2	Itching	1340.1	Infection, inflammation, swelling
	1320.3	Burning, stinging	1340.2	Itching
	1320.4	Strain	1340.3	Mass or growth
1325.0	Abnormal eye movements		1340.4	Abnormal movement
	1325.1	Abnormal retraction		Includes: Blinking Drooping Squinting Twitching
	1325.2	Cross-eyed		
	1325.3	Pupils unequal		
	1325.4	Deviation		
		Includes: Drifting Lazy eye Turns in		

		SYMPTOMS REFERABLE TO THE RESPIRATORY SYSTEM (1400-1499)	
1345.0	Hearing dysfunctions	1400.0	Nasal congestion
	1345.1 Diminished hearing		Includes:
	Includes:		Drippy nose
	Deafness		Excess mucus
	Hearing loss		Nasal obstruction
	Trouble hearing		Post-nasal drip
	1345.2 Heightened or acute hearing		Runny nose
	1345.3 Extraneous hearing		Sniffles
	Includes:		Stuffy nose
	Ringling (tinnitus)	1405.0	Other symptoms of nose
	Excludes:		Excludes:
	Hearing things (1155.0)		Nasal allergy (2635.0)
1350.0	Discharge from ear	1405.1	Nosebleed (epistaxis)
	Includes:	1405.2	Sore in nose
	Fluid in ear	1405.3	Inflammation and swelling
	1350.1 Bleeding		Includes:
	1350.2 Pus (purulent drainage), otorrhea		Infection
	1350.3 Swimmer's ear		Red nose
			Sore nose
1355.0	Earache, or ear infection	1405.4	Problem with appearance of nose
	1355.1 Earache, pain		Includes:
	1355.2 Ear infection		Bump(s)
			Too large
1360.0	Plugged feeling in ear		Undesirable appearance
	Includes:	1410.0	Sinus problems
	Blocked		Includes:
	Congestion in ear		Sinus cyst
	Cracking		Sinus drainage
	Ear feels full	1410.1	Pain and pressure
	Ears need cleaning		Includes:
	Ear wax		Sinus headache
	Popping	1410.2	Sinus inflammation, infection
1365.0	Other and unspecified symptoms referable to the ears, NEC	1410.3	Sinus congestion
	Includes:	1415.0	Shortness of breath
	Ear problem		Includes:
	Eustachian tube dysfunction		Breathlessness
	Pressure		Out of breath
	Red, redness		Sensation of suffocation
	1365.1 Itching		
	1365.2 Growths or mass		
	1365.3 Pulling at ears, picking at ears		
	1365.4 Abnormal size or shape, "ears stick out"		
	Excludes:		
	Foreign body in ear (5620.0)		

<p>1420.0 Labored or difficult breathing (dyspnea)</p> <p style="padding-left: 40px;">Includes: Anoxia Breathing stopped Can't breathe Can't catch breath Heavy breathing Hypoxia Respiratory distress Smothering Trouble breathing</p> <p>1425.0 Wheezing</p> <p style="padding-left: 40px;">Includes: Sighing respiration</p> <p>1430.0 Breathing problems, NEC</p> <p style="padding-left: 40px;">Includes: Hurts to breathe</p> <p style="padding-left: 40px;">1430.1 Disorders of respiratory sound, NEC</p> <p style="padding-left: 80px;">Includes: Abnormal breathing sounds Snoring Rales Rattles Stridor</p> <p style="padding-left: 40px;">1430.2 Rapid breathing (hyperventilation)</p> <p>1435.0 Sneezing</p> <p>1440.0 Cough</p> <p style="padding-left: 40px;">Includes: Congested Croupy cough Smoker's cough</p> <p>1445.0 Head cold, upper respiratory infection (coryza)</p> <p style="padding-left: 40px;">Includes: Cold, NOS</p> <p style="padding-left: 40px;">Excludes: Chest cold (1475.0)</p> <p>1450.0 General viral infection</p> <p style="padding-left: 40px;">1450.1 Flu</p> <p style="padding-left: 80px;">Includes: Grip Influenza</p> <p style="padding-left: 80px;">Excludes: Croup (2600.0)</p>	<p>1455.0 Symptoms referable to throat, raw throat</p> <p style="padding-left: 80px;">1455.1 Soreness</p> <p style="padding-left: 120px;">Includes: Throat hurts</p> <p style="padding-left: 80px;">1455.2 Pain</p> <p style="padding-left: 80px;">1455.3 Infection</p> <p style="padding-left: 120px;">Includes: Throat virus</p> <p style="padding-left: 120px;">Excludes: Strep throat (2010.0)</p> <p style="padding-left: 80px;">1455.4 Irritation, scratch, tickle, itch</p> <p style="padding-left: 80px;">1455.5 Swelling</p> <p style="padding-left: 80px;">1455.6 Lump or mass</p> <p style="padding-left: 120px;">Includes: Sensation of something in throat</p> <p style="padding-left: 120px;">Excludes: Foreign body in throat (5615.0)</p> <p>1460.0 Symptoms referable to tonsils</p> <p style="padding-left: 80px;">Includes: Hypertrophy Infection Inflammation</p> <p>1470.0 Abnormalities of sputum or phlegm</p> <p style="padding-left: 80px;">1470.1 Coughing up blood</p> <p style="padding-left: 120px;">Includes: Hemoptysis</p> <p style="padding-left: 80px;">1470.2 Pus in sputum</p> <p style="padding-left: 80px;">1470.3 Excessive sputum</p> <p style="padding-left: 120px;">Includes: Productive</p> <p>1475.0 Congestion in chest</p> <p style="padding-left: 80px;">Includes: Lung congestion Chest cold</p> <p>1480.0 Disorders of voice</p> <p style="padding-left: 80px;">1480.1 Hoarseness, loss of voice</p> <p style="padding-left: 120px;">Includes: Croaky</p> <p style="padding-left: 80px;">1480.2 Hypernasality</p>
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1485.0 Other symptoms referable to the respiratory system,
NEC

Includes:
Drainage in throat

1485.1 Lung pain

1485.2 Lung infection

1515.0 Symptoms referable to tongue

Includes:
Ulcer on tongue
Sore on tongue

1515.1 Pain

1515.2 Bleeding

1515.3 Inflammation, infection, swelling

1515.4 Abnormal color, ridges, coated

**SYMPTOMS REFERABLE TO THE DIGESTIVE SYSTEM
(1500-1639)**

1500.0 Symptoms of teeth and gums

Includes:
Loose tooth (no injury)
Teething, one year old and over
Tooth infection

1500.1 Toothache

1500.2 Gum pain

1500.3 Bleeding gums

1520.0 Difficulty in swallowing (dysphagia)

Includes:
Choking
Inability to swallow

1525.0 Nausea

Includes:
Feel like throwing up
Nervous stomach
Sick to stomach
Upset stomach

1501.0 Symptoms of the jaw, NOS

Includes:
Jaw problem, unspecified

1501.1 Swelling

1501.2 Lump or mass

1530.0 Vomiting

Includes:
Can't keep food down
Dry heaves
Retching
Throwing up

1505.0 Symptoms referable to lips

Includes:
Sore on lip

1505.1 Cracked, bleeding, dry, chapped

1505.2 Abnormal color

1505.3 Cold sore

Excludes:
Regurgitation, infants (1080.2)
Vomiting blood (1580.2)

1535.0 Heartburn and indigestion (dyspepsia)

Includes:
Acid in stomach
Excessive belching

1510.0 Symptoms referable to mouth

Includes:
Blister in mouth
Foaming at the mouth
Infection of mouth
Saliva too thick
White spots

1510.1 Pain, burning, soreness

1510.2 Bleeding

1510.3 Dryness

1510.4 Ulcer, sore

1540.0 Gastrointestinal infection

Includes:
Intestinal virus
Stomach flu
Stomach virus
Viral gastroenteritis

1545.0	Stomach and abdominal pain, cramps and spasms	1575.0	Difficulty eating
	Includes: Gastric pain		Excludes: Feeding problem, difficulty eating (less than one year [1080.3])
	Excludes: Groin pain (1055.3)	1580.0	Gastrointestinal bleeding
1545.1	Abdominal pain, cramps, spasms, NOS		Includes: Bowel
	Includes: Abdominal discomfort, NO Gas pains Intestinal colic	1580.1	Blood in stool (melena)
		1580.2	Vomiting blood (hematemesis)
1545.2	Lower abdominal pain, cramps, spasms,	1585.0	Flatulence
	Includes: Right lower quadrant (RLQ) pain Left lower quadrant (LLQ) pain Inguinal pain		Includes: Bloating, gas Distention due to gas Excessive gas Gas
			Excludes: Gas pains (1545.1)
1545.3	Upper abdominal pain, cramps, spasms	1590.0	Constipation
	Includes: Epigastric pain Left upper quadrant (LUQ) pain Pain in umbilical region Right upper quadrant (RUQ) pain	1595.0	Diarrhea
			Includes: Loose stools The runs
1565.0	Change in abdominal size	1600.0	Other symptoms or changes in bowel function
	1565.1	1600.1	Discharge in stools
	Distention, fullness, NOS		Includes: Guaiaac positive Hemocult positive Mucus Pus
	Includes: Abdominal bloating Stomach fullness	1600.2	Worms
	1565.2	1600.3	Changes in size, color, shape, or odor
	Mass or tumor		Includes: Bulky stools Too narrow Unusual odor or color
	Includes: Mass in groin Mass, inguinal		
	1565.3	1600.4	Incontinence of stool
	Abdominal swelling, NOS		Includes: Dirty pants (encopresis) Leaking stools
1570.0	Appetite, abnormal		
	1570.1		
	Excessive appetite Eats too much Always hungry		
	1570.2		
	Decreased appetite Decreased fluid intake Loss of appetite Not eating Not hungry		

1605.0	Symptoms referable to anus-rectum	1655.0	Incontinence of urine (enuresis)
	1605.1 Pain		1655.1 Involuntary urination, can't hold urine, dribbling, wetting pants
	Includes: Burning Irritation		1655.2 Bedwetting
	1605.2 Bleeding	1660.0	Other urinary dysfunctions
	1605.3 Swelling or mass		Includes: Trouble going Urinary pressure Weak Stream
	1605.4 Itching	1660.1	Retention of urine
1610.0	Symptoms of liver, gallbladder, and biliary tract		Includes: Can't urinate
	1610.1 Pain	1660.2	Hesitancy
	1610.2 Jaundice		Includes: Difficulty in starting stream
	Includes: Yellow eyes Yellow skin	1660.3	Large volume
1615.0	Other and unspecified symptoms referable to digestive system		Includes: Polyuria
	Includes: Abdominal pressure Bad breath Epigastric distress Gastrointestinal distress Halitosis Hiccoughs Regurgitation (adult) Sour taste in mouth Stomach problem Stomach trouble	1660.4	Small volume
		1665.0	Symptoms of bladder
			Includes: Bladder trouble
		1665.1	Pain
		1665.2	Infection
		1665.3	Mass
SYMPTOMS REFERABLE TO THE GENITOURINARY SYSTEM (1640-1829)			
1640.0	Abnormalities of urine	1670.0	Symptoms of the kidneys
	Excludes: Abnormal findings of urine tests (6200.0)		Includes: Kidney trouble
	1640.1 Blood in urine (hematuria)	1670.1	Pain
	1640.2 Pus in urine	1670.2	Infection
	1640.3 Unusual color or odor	1670.3	Mass
1645.0	Frequency and urgency of urination	1675.0	Urinary tract infection, NOS
	1645.1 Excessive urination, night (nocturia)		Includes: Genitourinary infection Urine infection
1650.0	Painful urination	1680.0	Other symptoms referable to urinary tract
	Includes: Burning, discomfort		Includes: Passed stones Urethral bleeding Urinary irritation
			Excludes: Kidney stones or bladder stones (2705.0)

1700.0	Symptoms of penis		
	1700.1	Pain, aching, soreness, tenderness, painful erection	
	1700.2	Infection, inflammation, swelling	
	1700.3	Lumps, bumps, growths, warts	
1705.0	Penile discharge		
1710.0	Symptoms of prostate		
		Includes: Prostate trouble	
	1710.1	Swelling	
	1710.2	Infection	
1715.0	Symptoms of the scrotum and testes		
	1715.1	Pain, aching, tenderness	
	1715.2	Swelling, inflammation	
	1715.3	Growths, warts, lumps, bumps	
	1715.4	Itching, jock itch	
1720.0	Other symptoms of male reproductive system		
		Includes: Blood in semen Early sexual development, males Painful ejaculation	
		Excludes: Psychosexual problems (1160.0-1160.6)	
1730.0	Absence of menstruation (amenorrhea)		
		Excludes: Suspected pregnancy (3200.0) Missed a period (3200.0) Period late (3200.0)	
1735.0	Irregularity of menstrual interval		
	1735.1	Frequent	
	1735.2	Infrequent	
	1735.3	Unpredictable	
1740.0	Irregularity of menstrual flow		
	1740.1	Excessively heavy (menorrhagia)	
	1740.2	Scanty flow (oligomenorrhea)	
	1740.3	Abnormal material, including clots	
			1745.0 Menstrual symptoms, other and unspecified
			Includes: Long periods
			1745.1 Premenstrual symptoms, PMS
			Includes: Bloating before periods Premenstrual tension or irritability
			1745.2 Painful menstruation (dysmenorrhea)
			Includes: Menstrual cramps Pain in legs and back during menstruation
			1750.0 Menopausal symptoms
			1750.1 Early or late onset of menopause
			1750.2 Vasomotor symptoms-hot flashes
			1750.3 Emotional symptoms, change of life problems
			1755.0 Uterine and vaginal bleeding
			Excludes: Bleeding during pregnancy (1790.2)
			1755.1 Intermenstrual bleeding (metrorrhagia)
			Includes: Bleeding between periods Breakthrough bleeding
			1755.2 Postmenopausal bleeding
			1755.3 Postcoital bleeding, female
			1760.0 Vaginal discharge
			Includes: Bloody, brown, white (leukorrhea), excessive
			1765.0 Other vaginal symptoms
			1765.1 Pain
			1765.2 Infection
			1765.3 Itching, burning
			1765.4 Vaginal dryness
			1770.0 Vulvar disorders
			1770.1 Itching and irritation, swelling
			1770.2 Mass, lump
			1770.3 Growth, wart, cyst, ulcer, sore

<p>1840.0 Infections of skin, NOS</p> <p>Includes: Draining wound Infected blister Infected wound</p> <p>Excludes: Athlete's foot (2025.0) Wound drainage (as treatment)</p> <p>1840.1 Infection of skin of head or neck area</p> <p>1840.2 Infection of skin of arm, hand, or finger</p> <p>1840.3 Infection of skin of leg, foot, or toe</p> <p>1845.0 Symptoms of skin moles</p> <p>Includes: Skin mole, NOS</p> <p>1845.1 Change in size or color</p> <p>1845.2 Bleeding mole</p> <p>1850.0 Warts, NOS</p> <p>Includes: Condyloma Condyloma acuminatum</p> <p>Excludes: Plantar's warts (2015.0)</p> <p>1855.0 Other growths of skin</p> <p>Includes: Callus Corns Cysts, NOS Cyst, scalp Skin growth, NOS Skin tag</p> <p>1860.0 Skin rash</p> <p>Includes: Rash Skin eruption</p> <p>Excludes: Poison ivy (2825.0) Poison oak (2825.0)</p> <p>1860.1 Diaper rash</p>	<p>1865.0 Skin lesion, NOS</p> <p>Includes: Blister Face Papule Pustule Raw area Sore Ulcer</p> <p>1870.0 Skin irritations, NEC</p> <p>1870.1 Pain</p> <p>1870.2 Itching</p> <p>1875.0 Swelling of skin</p> <p>Includes: Bumps, lumps Nodules Welts, except hives (2825.0) Tumor, skin</p> <p>1880.0 Other symptoms referable to skin</p> <p>Excludes: Navel problems (1895.0)</p> <p>1880.1 Oiliness</p> <p>1880.2 Dryness, peeling, scaliness, roughness</p> <p>1880.3 Wrinkles</p> <p>1885.0 Symptoms referable to nails</p> <p>1885.1 Infected</p> <p>1885.2 Ingrown</p> <p>1885.3 Brittle, breaking, splitting, cracked, ridged</p> <p>1890.0 Symptoms referable to hair and scalp</p> <p>Includes: Scalp lesion</p> <p>1890.1 Too little hair</p> <p>Includes: Alopecia Baldness Falling out Losing hair</p> <p>1890.2 Unwanted hair</p> <p>Includes: Abnormal hairiness Hirsutism Superfluous hair</p>
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1890.0 Symptoms referable to hair and scalp (cont.)

1890.3 Dryness, flaky scalp, dry scalp

1890.4 Itching

1895.0 Navel problems

Includes:

Umbilicus not healing
Protrusion

SYMPTOMS REFERABLE TO THE MUSCULOSKELETAL SYSTEM (1900-1999)

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

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

.1 pain, ache, soreness, discomfort
.2 cramps, contractures, spasms
.3 limitation of movement, stiffness, tightness
.4 weakness
.5 swelling (for example, one leg/one ankle; if both legs/ankles code to 1035.1)
.6 lump, mass, tumor

1900.0 Neck symptoms

1905.0 Back symptoms

1910.0 Low back symptoms

1915.0 Hip symptoms

1920.0 Leg symptoms

1925.0 Knee symptoms

1930.0 Ankle symptoms

1935.0 Foot and toe symptoms

1940.0 Shoulder symptoms

1945.0 Arm symptoms

1950.0 Elbow symptoms

1955.0 Wrist symptoms

1960.0 Hand and finger symptoms
Includes:
Ring stuck on finger

1965.0 Symptoms of unspecified muscles

1970.0 Symptoms of unspecified joints

1975.0 Musculoskeletal deformities
Includes:
Crooked back
Hammer toe

Excludes:
Clubfoot (2960.0)
Curvature of spine (2910.0)

1975.1 Bowlegged, knock-kneed

1975.2 Posture problems

1975.3 Pigeon-toed, feet turn in

1980.0 Other musculoskeletal symptoms

Includes:
Bone pain
Stump pain

DISEASE MODULE

INFECTIVE AND PARASITIC DISEASES (2001-2099)

2005.0 Intestinal infectious diseases

Includes:
Cholera
Dysentery
Enteritis
Gastroenteritis
Giardia
Salmonella

2010.0 Streptococcal infection

Includes:
Streptococcal tonsillitis
Scarlet fever

2015.0 Viral diseases

Includes:
Chickenpox
Genital warts
German measles (rubella)
Hepatitis (infectious and NOS)
Herpes simplex
Infectious mononucleosis
Measles
Meningitis, Viral
Mumps
Plantar's warts
Poliomyelitis
PPS
Rabies
Respiratory syncytival virus (RSV)
Shingles (Herpes zoster)
Smallpox, NOS
Venereal warts
Verruca

2015.0	Viral diseases (cont.)	2035.0	Other and unspecified infectious and parasitic diseases
	2015.1 Human immunodeficiency virus (HIV) with or without associated conditions		Includes:
	Includes:		Bacterial infection
	Acquired immunodeficiency syndrome		Behcet's syndrome
	AIDS		Cattleman's disease
	AIDS-like syndrome		E. Coli
	AIDS-related complex		Lyme disease
	ARC		PCP (pneumocystis carinii)
	HIV positive		Plague
	Excludes:		Staphylococcal infections
	Results, follow-up of test for HIV (6106.0)		Trichomonas vaginitis
			Tuberculosis
			Tularemia
	2015.2 Hemorrhagic fevers		NEOPLASMS (2100-2199)
	Includes:		<u>Malignant neoplasms:</u>
	Botulism	2100.0	Cancer, gastrointestinal tract
	Ebola		Includes:
	Fever, Hemorrhagic		Colon
	Marburg		Esophagus
			Liver
2020.0	Sexually transmitted diseases		Small intestine
	Includes:		Stomach
	Chlamydia	2105.0	Cancer, respiratory tract
	Gonorrhea		Includes:
	Syphilis		Bronchus
			Larynx
2025.0	Fungus infections (mycoses)		Lung
	Includes:		Throat
	Athlete's foot		Trachea
	Candidiasis monilia	2110.0	Cancer, skin and subcutaneous tissues
	Dermatophytoses		Includes:
	Moniliasis		Basal cell carcinoma
	Ringworm		Melanoma
	Thrush		Squamous cell carcinoma
	Tinea	2115.0	Cancer, breast
	Yeast infection	2120.0	Cancer, female genital tract
2030.0	Parasitic diseases		Includes:
	Includes:		Cervix
	Ascaris		Endometrium
	Leeches		Fallopian tube(s)
	Lice		Ovary(ies)
	Maggots		Uterus
	Pinworms		Vagina
	Scabies		Vulva
2031.0	Sepsis, septicemia		

2125.0 Cancer, male genital tract

Includes:
Epididymitis
Penis
Prepuce (foreskin)
Prostate
Scrotum
Spermatic Cord
Testes

2126.0 Cancer of urinary tract

Includes:
Bladder
Kidney
Renal pelvis
Ureter
Urethra

2130.0 Other malignant neoplasms

Includes:
Bone cancer
Metastatic carcinoma
Brain tumor
Carcinoma-in-situ, NOS

2135.0 Hodgkin's disease, lymphomas, leukemias

Includes:
Cancer of blood
Lymphosarcoma
Multiple myeloma
Polycythemia vera

Benign and uncertain nature neoplasms:

2140.0 Fibroids and other uterine neoplasms

Includes:
Cervical polyp
Leiomyomata
Myoma
Nabothian cyst

2145.0 Other benign neoplasms

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

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

2150.0 Neoplasm of uncertain nature

Includes:
Myelodysplasia
Plasmacytoma

Excludes:
Brain tumor (2130.0)

ENDOCRINE, NUTRITIONAL, METABOLIC AND IMMUNITY DISEASES (2200-2249)

2200.0 Diseases of the thyroid gland

Includes:
Goiter
Hyperthyroidism
Hypothyroidism
Myxedema
Thyroid nodule
Thyrotoxicosis

2205.0 Diabetes mellitus

2210.0 Gout, hyperuricemia

2215.0 Other endocrine, nutritional, metabolic and immunity diseases

Includes:
Amyloidosis
Barter's Syndrome
Calcium deficiency
Cystinosis
Disorders of intestinal absorption
Electrolyte imbalance
Female hormone deficiency
Hematochromatosis
HL, elevated
Hormone imbalance
Hypercholesterolemia
Hyperlipidemia
Hypoglycemia
Impaired immune system
Iron deficiency
Low blood sugar
Malnutrition
Ovarian dysfunction
Poor nutrition
Sugar reaction (if due to drug, code also 59050)
Wilson's syndrome

DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (2250-2299)

2250.0 Anemia

Includes:
Anemia, NOS
Iron deficiency anemia
Pernicious anemia
Sickle cell anemia

2255.0 Other diseases of blood and blood-forming organs
Includes:
Hemophilia
HS Purpura
Pancytopenia
Thrombocytopenia
von Willebrand's disease

MENTAL DISORDERS (2300-2349)

2300.0 Organic psychoses
Includes:
Alcoholic psychoses
Drug withdrawal
Organic brain syndromes
Senile dementia

2305.0 Functional psychoses
Includes:
Autism
Bipolar disease
Depression, Major
Manic-depressive psychoses
Paranoid states
Psychosis, NOS
Schizophrenia, all types

2310.0 Neuroses
Includes:
Anxiety reaction
Depressive neurosis
Depressive reaction
Neurosis, NOS
Obsessive compulsive neurosis
Excludes:
Anxiety (1100.0)
Depression (1110.0)

2315.0 Personality and character disorders

2320.0 Alcoholism
Includes:
Alcohol dependence
Excludes:
Adverse effect of alcohol (5915.0)
Alcohol abuse (1145.0)
Alcohol-related problems (1145.0)

2321.0 Drug dependence
Includes:
Drug addiction
Nicorette dependency

Excludes:
Abnormal drug usage (1150.0)
Adverse effect of drug abuse (5910.0)
Overdose, intentional (5820.1)

2325.0 Mental retardation

2330.0 Other and unspecified mental disorders

Includes:
Adolescent adjustment reaction
Attention deficit disorder (ADD)
Attention deficit hyperactivity disorder (ADHD)
Note: Use additional code (1125.0) for hyperactivity.
Bruxism
Dyslexia, Mental
Eating disorder
Grief reaction
Sexual deviations
Transient situational disturbances

DISEASES OF THE NERVOUS SYSTEM (2350-2399)

2350.0 Multiple sclerosis
2355.0 Parkinson's disease (paralysis agitans)
2360.0 Epilepsy
2365.0 Migraine headache
2370.0 Other and unspecified diseases of the nervous system

Includes:
Acute lateral sclerosis
Alzheimer's disease
Bell's palsy
Carpal tunnel syndrome
Cerebral palsy
Demyelinating disease
Guillain-Barre
Meningitis
Morton's neuroma
Muscular dystrophy
Myasthenia gravis
Neurofibromatosis
Neuropathy
Paralysis, NEC
Phantom leg/limb pain
Thoracic outlet syndrome
Tourette's syndrome

DISEASES OF THE EYE (2400-2449)

2400.0 Inflammatory diseases of the eye

Includes:
 Blepharitis
 Conjunctivitis
 Ophthalmia
 Iritis
 Keratitis (includes sicca)
 Sty
 Ulcer

Excludes:
 Infection, NOS (1315.0)

2405.0 Refractive error

Includes:
 Anisometropia
 Astigmatism
 Hyperopia, farsightedness
 Myopia, nearsightedness
 Presbyopia

2405.0 Refractive error (continued)

Excludes:
 Test for refractive errors (3230.0)

2410.0 Cataract

2415.0 Glaucoma

Includes:
 Glaucoma suspect
 Hypertensive ocular disease
 Increased ocular pressure

2420.0 Other diseases of the eye

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

DISEASES OF THE EAR (2450-2499)

2450.0 Otitis media

2455.0 Other diseases of the ear

Includes:
 Abscess
 Labyrinthitis
 Meniere's disease
 Ruptured tympanic membrane

Excludes:
 Deafness (1345.1)
 Infection, NOS (1355.2)

DISEASES OF THE CIRCULATORY SYSTEM (2500-2599)

2500.0 Rheumatic fever and chronic rheumatic heart disease

Includes:
 Chorea

2505.0 Hypertension with involvement of target organs

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

2510.0 Hypertension, hypertensive

Includes:
 High blood pressure

2515.0 Ischemic heart disease

Includes:
 Angina pectoris
 Arteriosclerotic cardiovascular disease (ACVD)
 Arteriosclerotic heart disease (ASHD)
 Coronary
 Coronary artery disease
 Heart attack
 Myocardial infarction

2520.0 Other heart disease

Includes:
 Aortic valve stenosis
 Arrhythmia, NOS
 Atrial fibrillation
 Cardiac arrhythmia
 Cardiac dysrhythmias
 Cardiomyopathy
 Cardiomyopathy (congestive)
 Congestive heart failure
 Cor pulmonale
 Heart failure
 Heart murmur
 Mitral valve prolapse
 Mitral valve regurgitation
 Paroxysmal tachycardia
 Premature ventricular contractions (PVCs)
 Ventricular tachycardia

2525.0	Cerebrovascular disease	2605.0	Tonsillitis
	Includes:	2610.0	Bronchitis
	Carotid stenosis		Includes:
	Cerebral arteriosclerosis		Acute bronchitis
	Cerebral hemorrhage		Bronchitis, NOS
	Cerebral stenosis		Chronic bronchitis
	Cerebrovascular accident (CVA)	2620.0	Emphysema
	Stroke	2625.0	Asthma
	TIA	2630.0	Pneumonia
2530.0	Atherosclerosis		Includes:
	Includes:		Bacterial pneumonia
	Arteriosclerosis		Bronchopneumonia
	Hardening of the arteries		Pneumonitis
	Excludes:		Viral pneumonia
	Cerebral arteriosclerosis (2525.0)	2635.0	Hay fever
2535.0	Phlebitis, thrombophlebitis		Includes:
	Includes:		Allergic rhinitis
	Phlebothrombosis		Allergy to:
2540.0	Varicose veins		Dust
			Pollen
2545.0	Hemorrhoids		Animals
	Includes:		Ragweed
	Perineal tags		Nasal allergy
2550.0	Other disease of circulatory system		Pollenosis
	Includes:	2640.0	Other respiratory diseases
	Aneurysm		Includes:
	Artery diseases		Bronchiolitis
	Blood clots		Bronchospasm
	Pulmonary embolism		Chronic obstructive pulmonary disease
	Heart disease, NOS		Deviated nasal septum
	Infarct(s), NOS		Hemothorax
	Lymphadenitis		Other respiratory problems
	Lymphadenopathy		Pleurisy
	Postphlebitic syndrome		Pneumothorax
	Raynaud's disease		Pulmonary edema
	Stasis dermatitis		Respiratory failure
	Temporal arteritis		SARS
	Vasculitis		
	Venous insufficiency		
DISEASES OF THE RESPIRATORY SYSTEM (2600-2649)		DISEASES OF THE DIGESTIVE SYSTEM (2650-2699)	
2600.0	Upper respiratory infections except tonsillitis	2650.0	Diseases of the esophagus, stomach, and duodenum
	Includes:		Includes:
	Croup		Barrett's esophagus
	Laryngitis		Duodenal ulcer
	Pharyngitis		Esophageal ulcer
	Rhinitis		Esophagitis
	Sinusitis		Gastritis
	Excludes:		GERD
	Allergic rhinitis (2635.0)		Peptic ulcer
	Cold (1445.0)		Reflux
	Nose infection, NOS (1405.3)		Stomach ulcer
	Sinus infection, NOS (1410.2)		Excludes:
	Throat infection, NOS (1455.3)		Gastroenteritis (2005.0)
			Stomach flu (1540.0)

2655.0	Appendicitis, all types	2705.0	Urinary tract disease except cystitis
2660.0	Hernia of abdominal cavity		
	Includes:		Includes:
	Abdominal		Bladder stones
	Femoral		Glomerulonephritis
	Hiatus		Glomerulonephrosis
	Inguinal		Kidney cyst
	Umbilical		Kidney stones
	Ventral		Neurogenic bladder
2665.0	Diseases of the intestine and peritoneum		Pyelonephritis
	Includes:		Renal failure
	Abscess, rectal		Ureteral calculus
	Adhesions (abdominal or NOS; if states post-op, code 42050 also)		Urethritis
	Crohn's disease		Urolithiasis
	Diverticulitis		Excludes:
	Diverticulosis		Bladder infection (1665.2)
	Fissure - rectal, anal		Kidney infection, NOS (1670.2)
	Fistula - rectal, anal		Passed stones (1680.0)
	Ileitis	2710.0	Urinary tract infection (1675.0)
	Irritable bowel syndrome		Diseases of the male genital organs
	Proctitis		Includes:
	Small bowel obstruction		Benign prostatic hypertrophy (BPH)
	Spastic colitis		Epididymitis
	Ulcerative colitis		Hydrocele
	Excludes:		Peyronie's disease
	Intestinal virus (1540.0)		Phimosis
2670.0	Diseases of the liver, gallbladder, and pancreas		Prostatitis
	Includes:		Excludes:
	Biliary colic		Prostate infection (1710.2)
	Cholecystitis	2715.0	Fibrocystic and other diseases of breast
	Cholelithiasis (gallstones)		Includes:
	Cirrhosis		Abscess
	Liver diseases		Mastitis
	Pancreatitis		Excludes:
2675.0	Other diseases of digestive system, NEC		Cancer (2115.0)
	Includes:		Infection (1810.0)
	Mandibular cyst	2720.0	Pelvic inflammatory disease (PID)
	2675.1 Dental abscess		Includes:
	2675.2 Dental cavities		Oophoritis
	2675.3 Canker sore		Pelvic peritonitis
	2675.4 Stomatitis		Salpingitis
	2675.5 Temporomandibular joint (TMJ) pain, Temporomandibular joint (TMJ) syndrome		Excludes:
			Pelvic infection, NOS (1775.3)
DISEASES OF THE GENITOURINARY SYSTEM (2700-2799)		2725.0	Cervicitis, vaginitis
2700.0	Cystitis		Includes:
	Excludes:		Cervical erosion
	Bladder infection (1665.2)		Vulvovaginitis

2730.0 Other diseases of female reproductive system

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

2735.0 Diagnosed complications of pregnancy and puerperium
 (Double code when possible, for example Htn 2510.0
 and pregnant 2735.0)
 Do not code with 3205.0

- Includes:
 Advanced maternal age (if age<35, use 3205.0)
 Diabetes during pregnancy
 Ectopic pregnancy
 Edema of pregnancy
 Fetal death in utero
 Gallstones
 High blood pressure during pregnancy
 High risk pregnancy
 Hyperemesis
 Intrauterine growth retardation (IUGR)
 Miscarriage (if patient is pregnant)
 Multiple pregnancy
 Placenta previa
 Post dates
 Previous C-Section
 RH sensitization
 Spontaneous abortion
 Threatened abortion
 Toxemia, Adolescent
 Twins
 Young maternal age

- Excludes:
 Abortion induced (3520.0)

2736.0 Other diseases of the genitourinary system, NEC

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

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

2805.0 Impetigo

2810.0 Seborrheic dermatitis

- Includes:
 Dandruff

2815.0 Eczema and dermatitis, NOS

- Includes:
 Allergic dermatitis

2820.0 Psoriasis

2825.0 Other diseases of the skin

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

- Excludes:
 Acne (1830.0)
 Cyst, NOS (1855.0)

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

2900.0 Arthritis

- Includes:
 Osteoarthritis
 Rheumatism, NOS
 Rheumatoid arthritis
 Septic

2905.0 Nonarticular rheumatism

- Includes:
 Bursitis
 Ganglion cyst
 Lumbago
 Myositis
 Polymyalgia theumatica
 Radiculitis/Radiculopathy
 Synovitis
 Tendinitis
 Tenosynovitis

- Excludes:
 Rheumatism, NOS (2900.0)

2910.0 Other musculoskeletal or connective tissue disease

- Includes:
 Baker's cyst
 Bone cysts
 Bone spur
 Bunions
 Cervical myelopathy
 Curvatures of spine
 Degenerative disc diseases
 Dupuytren's contracture
 Exostosis
 Kyphoscoliosis
 Kyphosis

3225.0	Gynecological examination		3305.0	Skin immunity test
	Includes:			Includes:
	Pelvic exam			PPD test
				Tuberculin test
	Excludes:			Excludes:
	Examination for birth control medication (3505.0)			To check results of skin tests (6600.0)
	Examination for birth control, NOS (3500.0)	3310.0	Glucose level determination (Hgb A1C-glycosolated hemoglobin)	
	Examination involving IUD (3510.0)		Includes:	
	Repeat or abnormal Pap smear (6300.0)		Blood sugar test	
3230.0	Eye examination		Check sugar	
	Includes:		Glucose tolerance test	
	Check contacts		Test for diabetes	
	Check glasses	3314.0	Human immunodeficiency virus (HIV) test	
	For contacts		Includes:	
	For glasses		AIDS test	
	Glasses, NOS		Excludes:	
	Grid		To check results of human immunodeficiency virus test (6106.0)	
	Need new glasses	3315.0	Other blood test	
	No change in vision		Includes:	
	Routine ophthalmologic exam		Blood alcohol	
	Test for nearsightedness, farsightedness		Blood count	
	To test my eyes		Blood culture	
	Vision about the same		Blood test, NOS	
	Vision stable		Blood thinning test	
	Vision test		CBC	
	Visual field test		Check cholesterol	
	Excludes:		Prothrombin time	
	Fitting glasses or contacts (4515.0)		PSA	
3235.0	Heart examination		Sickle cell anemia test	
	Includes:		Excludes:	
	Cardiac care		Premarital blood test (7135.1)	
	Cardiac checkup		3315.1	Blood test for sexually transmitted disease
	Heart checkup		3320.0	Blood pressure test
3240.0	Other special examination		Includes:	
	Includes:		Blood pressure check	
	AICD check		Check blood pressure	
	Check tubes	3325.0	Urine test	
	Examination of functioning internal prosthetic devices: implants, stents,shunts, etc.		Includes:	
	Hearing aid		Estriol for fetal evaluation	
	ICD check		Test urine for sugar	
	Neurological exam		Urinalysis	
	Pacemaker check		Urine culture	
	Thyroid			
DIAGNOSTIC TESTS (3300-3399)				
3300.0	Sensitization test			
	Includes:			
	Allergy test			
	Excludes:			
	To check results of skin tests (6600.0)			

3330.0	Diagnostic endoscopies		
	Includes:		
	Arthroscopy		
	Cystoscopy		
	Laparoscopy		
	Proctoscopy		
	Sigmoidoscopy		
3335.0	Biopsies		
3340.0	Mammography, xerography, breast thermography		
	Excludes:		
	Breast examination (3220.0)		
3345.0	Diagnostic radiology		
	Includes:		
	Angiogram/angiography		
	Bone density		
	Bone scan		
	CT scan		
	Hysterosalpingogram		
	IVP		
	MRI		
	Myelogram		
	Radioisotope scanning		
	Venogram		
	X-ray		
3350.0	EKG, ECG, electrocardiogram, treadmill, stress testing, holter monitor		
3355.0	EEG, electroencephalogram		
3360.0	Hearing test		
	Includes:		
	Hearing exam		
3365.0	Pap smear		
3366.0	Nasal swab		
3370.0	Other and unspecified diagnostic tests		
	Includes:		
	Amniocentesis		
	Centesis		
	Cervicitis		
	Drug screening		
	Echocardiogram		
	Electronic fetal monitoring		
	Exposure to PID		
	Lab test, NOS		
	Pulmonary function test		
	Spinal tap		
	Ultrasound		
3370.1	Glaucoma test		
	Includes:		
	ATN check		
	Check intraocular pressure		
3370.2	Throat culture		
3370.0	Other and unspecified diagnostic tests (cont.)		
	3370.3	Heart catheterization	
	3370.4	Other cultures	
		Includes:	
		Skin	
OTHER SCREENING AND PREVENTIVE PROCEDURES (3400-3499)			
3400.0	Prophylactic inoculations		
	Includes:		
	Flu shot		
	F/U vaccine		
	Immunization		
	Influenza shot		
	Rhogam		
	Tetanus shot		
	Vaccination		
3405.0	Exposure to sexually transmitted disease (STD)		
	Includes:		
	Check for STD		
	May have STD		
3408.0	Possible HIV		
3409.0	Exposure to human immunodeficiency virus (HIV)		
	Includes:		
	Exposed to AIDS		
3410.0	Exposure to other infectious diseases		
	Includes:		
	Chickenpox		
	Infectious hepatitis		
	Measles		
	Mumps		
	Pathogens		
	Tuberculosis		
3415.0	Exposure to bodily fluids of another person, NOS		
	Includes:		
	Blood exposure		
	Exposure to another's secretions		

FAMILY PLANNING (3500-3599)

3500.0 Family Planning, NOS

Includes:
 Birth control, NOS
 Counseling, examinations,
 and general advice
 regarding:
 Genetics
 Preop/counseling for vasectomy
 Sterilization
 Fertility, NOS
 Unwanted pregnancy, contraceptive, NOS

Excludes:
 Procedures performed [See Counseling
 and examinations for pregnancy
 interruption (3515.0) through Artificial
 insemination (3530.0)]
 Specified types of birth control:
 Birth control medication
 (3505.0)
 IUD (3510.0)

3505.0 Contraceptive medication

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

3510.0 Contraceptive device

Includes:
 Diaphragm insertion, removal, checkup
 IUD insertion, removal, checkup

3515.0 Counseling and examinations for pregnancy
 interruption

Includes:
 Evaluation for an arrangement for
 abortion
 Wants abortion

3520.0 Abortion to be performed (at this visit)

3525.0 Sterilization and sterilization reversal to be performed
 (at this visit)

Includes:
 Male - vasectomy
 Female - tubal ligation

3530.0 Artificial insemination (at this visit)

Includes:
 Assisted reproductive technologies
 Fetal reduction
 Intrauterine insemination
 In vitro fertilization

3535.0 Preconception counseling and education

Includes:
 Counseling, examinations, and general
 advice regarding:
 Artificial insemination
 Desires pregnancy
 Egg donor
 Infertility
 Monitoring cycles
 Semen analysis
 Sperm donor
 Sperm washing
 Tubal reversal

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

4100.0 Allergy medication

Includes:
 Allergy shots
 Allergy treatments

Excludes:
 Allergy testing (3300.0)

4110.0 Injections

Includes:
 Antibiotics
 Fat
 Hormones
 Injections, NOS
 Iron
 Lupron Depot
 Shots, NOS
 Steroid
 Vitamins

Excludes:
 Allergy shots (4100.0)
 Immunizations (3400.0)
 Inoculations (3400.0)
 Vaccinations (3400.0)

4111.0 Noncompliance with medication therapy

4115.0 Medication, other and unspecified kinds

Includes:

Antibiotics, NOS
 Check medication
 Drug studies
 For medication
 Hormone refill
 Medication for pain
 Oral
 Placebo effect
 Prescribe medication
 Renew prescription
 Renew scripts
 Request prescription
 Request scripts
 Scripts

Excludes:

Antibiotic medication injections
 (4110.0)
 Birth control medication (3505.0)
 Eyeglass prescription (see Eye
 examination (3230.0) and
 Fitting glasses and contact lenses
 (4515.0))

**PREOPERATIVE AND POSTOPERATIVE CARE
(4200-4299)**4200.0 Preoperative visit for specified and unspecified types
of surgery

Includes:

Discuss any surgery
 Discussion of cosmetic surgery
 Pre-op examination
 Surgical consultation

4205.0 Postoperative visit

Includes:

Check graft
 Check implant
 Check shunt
 Check stoma
 Check surgical wound
 Clotted graft/shunt
 Endoscopy follow-up
 F/U Endoscopy (immediate post-op care)
 Postop care
 Postop pain (code 1060.1 first)
 Postop suture removal (code suture
 removal first)
 Suture removal follow-up

Excludes:

Complications of surgical or medical
 procedures and treatments (5930.0)

SPECIFIC TYPES OF THERAPY (4400-4499)

4400.0 Physical medicine and rehabilitation

Includes:

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

4401.0 Cardiopulmonary resuscitation (CPR)

4405.0 Respiratory therapy

Includes:

Asthma treatment
 Inhalation therapy
 Inhaler/breathing treatment

4410.0 Psychotherapy

Includes:

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

4415.0 Radiation therapy

Includes treatment of s/p

4420.0 Acupuncture

4425.0 Chemotherapy

SPECIFIC THERAPEUTIC PROCEDURES (4500-4599)

4500.0 Tube insertion

Includes:

Chest tube
 Flushed catheter
 G-tube
 PEG, Replacement
 PICC
 Port-a-cath placement
 Trach replacement

Excludes:

Flushed urinary catheter 4510.0

4505.0 Cauterization, all sites

4507.0 IV therapy, infusion

4510.0	Urinary tract instrumentation and catheterization		4529.0	Internal prosthetic devices (fit, adjust, remove)
	Includes:			Includes:
	Flushed urinary catheter			Breast implants
	Urethral dilation			Cardiac pacemaker
	Urinary catheterization			Joint prostheses
	Excludes:			VNS
	Cystoscopy [see Diagnostic endoscopies (3330.0)]			Excludes:
				Complications of surgical or medical procedures and treatments (5930.0)
4515.0	Fitting glasses and contact lenses		4530.0	External prosthetic devices, artificial body parts (fit, adjust, remove)
	Includes:			Excludes:
	Broken or lost glasses or contacts			Prosthetic complications (5930.0)
	Clean glasses or contacts			
	Pick up glasses or contacts		4535.0	Corrective appliances
	Prescription renewal			Includes:
	Excludes:			Fitting and adjusting:
	Eye examination (3230.0)			Back brace
4518.0	Detoxification			Dental cap, crown
	4518.1 Alcohol			Earplugs
	4518.2 Drug			Eye patch
				Hearing aid
4520.0	Minor surgery			Jobst or ted stockings
	Includes:			Leg brace
	Ear tube removal			Neck brace
	Ears pierced			Orthopedic shoes
	Joint manipulation			Walking cane
	Norplant insertion/removal (also code 3505.0)		4540.0	Cast, splint - application, removal
	Ring removal		4545.0	Dressing, bandage - application, change, packing
	Tattoo removal		4550.0	Irrigation, lavage
	Tube removal		4555.0	Suture - insertion, removal
	4520.1 Wart removed		4556.0	Cosmetic injection, NOS
4521.0	Major surgery			4556.1 Botox injection
	Includes:			4556.2 Collagen injection
	Aspiration bone marrow		4560.0	Other specific therapeutic procedures, NEC
	Balloon angiogram			Includes:
	Cervical conization			Adjust device
	Cholecystectomy			Apheresis
	Laser surgery, eye			Cardioversion
	Lens extraction			Cryotherapy
	Liver biopsy			Cut toe nails
	Percutaneous transluminal angiogram			Debridement
	Polypectomy			Earwick
	PTCA (balloon)			ECT
4525.0	Kidney dialysis			Enema
				Epidural
				Eye exercises
				Insulin pump
				Joint injection
				Nerve block
				Pessary, Change/Clean
				Phototherapy

- 4725.0 Occupational problems
 - Includes:
 - Job dissatisfaction
 - Out of work
 - Problem with boss or coworkers
 - Unable to work
 - Unemployment
- 4730.0 Social adjustment problems
 - Includes:
 - Discrimination problems
 - Don't have any friends
 - Loneliness
 - Neighborhood and community relations problems
 - Social isolation

- 4735.0 Legal problems
 - Includes:
 - Imprisonment, prosecution
 - Lawsuits, litigation
 - 4735.1 Police involvement in outpatient visit circumstances
 - Includes:
 - Brought in by police
 - Police called

- 4740.0 Other social problems
 - Includes:
 - Disabled
 - Disappointment in others
 - Disasters
 - [Other person] is drunk
 - Homeless
 - Housing and clothing problems
 - Pregnancy out-of-wedlock
 - Problem with boyfriend or girlfriend
 - Problems of aging
 - Relationship problems

PROGRESS VISIT, NEC (4800-4899)

- 4800.0 Progress visit, NOS (Use only when the only information given is progress or followup)
 - Includes:
 - Chronic, NOS
 - Followup, NOS
 - Getting better
 - I'm better
 - I'm the same
 - I'm worse
 - Monthly visit
 - Ongoing treatment, NOS
 - Recheck
 - Revisit
 - Routine followup
 - Same problems, NOS
 - Touching base

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

- Excludes:
 - Followup, disease (Code to disease)
 - Followup, injury (Code to injury)
 - Followup, symptom (Code to symptom)
 - Followup, test results (Code to 6100.0-6700.0)
 - General checkup (3100.0)
 - Postoperative followup (4205.0)
 - Preventive medicine (3100.0)

INJURIES AND ADVERSE EFFECTS MODULE

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

Fractures and dislocations:

- 5005.0 Head and face
 - Includes:
 - Facial bones
 - Jaw
 - Nose
 - Skull
- 5010.0 Spinal column
 - Includes:
 - Back
 - Neck
 - Vertebrae
- 5015.0 Trunk area, except spinal column
 - Includes:
 - Clavicle
 - Collarbone
 - Pelvic scapula
 - Rib
- 5020.0 Leg
 - Includes:
 - Femur
 - Fibula
 - Hip
 - Knee
 - Tibia
- 5025.0 Ankle
- 5030.0 Foot and toes
- 5035.0 Arm
 - Includes:
 - Elbow
 - Humerus
 - Radius
 - Shoulder
 - Ulna
- 5040.0 Wrist

5045.0	Hand and fingers		
5050.0	Fracture, other and unspecified		
	<u>Sprains and strains:</u>		
5105.0	Cervical spine, neck		
		Includes:	
		Whiplash	
5110.0	Back		
5115.0	Knee		
5120.0	Ankle		
5125.0	Wrist		
5130.0	Sprain or strain, other and unspecified		
	<u>Lacerations and cuts:</u>		
5205.0	Head and neck area		
		Excludes:	
		Face (5210.0)	
5210.0	Facial area		
		Includes:	
		Eye	
		Ear	
		Forehead	
		Lip	
		Nose	
5215.0	Trunk area		
		Includes:	
		Perineum	
5220.0	Lower extremity		
		Includes:	
		Ankle	
		Foot	
5225.0	Upper extremity		
		Includes:	
		Arm	
		Fingers	
		Hand	
		Wrist	
5230.0	Laceration and cuts, site unspecified		
	<u>Puncture wounds:</u>		
5305.0	Head, neck and facial area		
5310.0	Trunk area		
5315.0	Lower extremity		
5320.0	Upper extremity		
5325.0	Puncture wound, site unspecified		
		Includes:	
		Needlestick, NOS	
	<u>Contusions, abrasions, and bruises:</u>		
5405.0	Head, neck, and face		
		Excludes:	
		Eye (5410.0)	
5410.0	Eye		
		Includes:	
		Black eye	
		Contusion	
		Corneal abrasion	
5415.0	Trunk area		
		Includes:	
		Injury to scrotum	
5420.0	Lower extremity		
5425.0	Upper extremity		
5430.0	Contusion, abrasion, bruise, site unspecified		
	<u>Injury, other and unspecified type:</u>		
5505.0	Head, neck, and face		
		Includes:	
		Post concussive syndrome	
		Tooth fracture	
		Tooth knocked out	
		Traumatic brain injury (TBI)	
		Excludes:	
		Loose tooth (no injury) 1500.0	
5510.0	Eye		
5515.0	Back		
		Includes:	
		Tail bone	
5520.0	Chest and abdomen		
		Includes:	
		Internal injuries	
5525.0	Hip		
5530.0	Leg		
5535.0	Knee		
5540.0	Ankle		
5545.0	Foot and toe(s)		
5550.0	Shoulder		

5555.0	Arm		INJURY, NOS (5800-5899)
5560.0	Elbow		5800.0 Late effects of an old injury
5565.0	Wrist		Includes: Deformities Scars
5570.0	Hand and finger(s)		5805.0 Motor vehicle accident, type of injury unspecified
5575.0	Injury, multiple or unspecified		Includes: Auto accident Car accident Motorcycle accident
		Includes post-traumatic (NOS) headache (and 1210.0)	
	<u>Foreign body:</u>		
5600.0	Eye		5810.0 Accident, NOS
5605.0	Nose		Includes: Fall, type or location of injury unspecified
5610.0	Skin		
5615.0	Digestive tract (if choking present, code 15200 first)		5815.0 Violence, NOS
		Includes: Mouth Rectum Throat	Includes: Abuse Beat up In a fight Stabbing
5616.0	Respiratory tract		Excludes: Violence against oneself (5818.0, 5820.0)
5620.0	Other and unspecified sites		
			5815.1 Child abuse or neglect
	<u>Burns, all degrees:</u>		
5705.0	Head, neck, and face		Excludes: Child sexual abuse (5830.1)
		Includes eyes	
5710.0	Trunk area		5815.2 Battered spouse
5715.0	Extremities		5815.3 Elder abuse
		Includes: Lower Upper	5815.4 Gunshot wound
5720.0	Burn, site unspecified		5818.0 Intentional self-mutilation
5750.0	Sunburn, windburn		Includes: Self-abuse Tried to hurt self
		Excludes: Sun poisoning 5920.0	Excludes: Suicide attempt (5820.0)
			5820.0 Suicide attempt
	<u>Bites:</u>		
5755.0	Insect		Includes: Found in car with motor running Hanging oneself Slashed wrists Code also: Laceration of wrists (5225.0) Stabbed oneself
		Includes: Sting Tick	
5760.0	Animal ,snake, human		5820.1 Overdose, intentional Excludes: Unintentional overdose (5910.0)

5920.0 Adverse effects of environment

- Includes:
- Air pollution
- Frostbite
- Hypothermia
- Noise pollution
- Sun damage
- Sun poisoning
- Too hot
- Water pollution

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

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

5922.0 Adverse effects of terrorism and bioterrorism

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

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

5925.0 Adverse effects, other and unspecified

- Includes:
- Seasickness

5930.0 Complications of surgical or medical procedures and treatments

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

Use additional code to identify condition
Such as: UTI (1675.0)
Fever (1010.0)

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

TEST RESULTS MODULE

(Includes all abnormal test results and followups for test results)

6100.0 For results of blood glucose tests

- Includes:
- Abnormal glucose tolerance test
- Elevated blood sugar
- Glucose control
- High blood sugar
- Hyperglycemia
- Sugar in blood

6105.0 For results of cholesterol and triglyceride tests

- Includes:
- High cholesterol

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

- Includes:
- Results of AIDS test

- Excludes:
- History of positive HIV test findings (2015.1)

6110.0 For other findings of blood tests

- Includes:
- Elevated sed rate
- Low potassium
- Positive blood culture
- Positive serology, VDRL
- PSA results

6200.0 For results of urine tests

- Includes:
- Abnormal urinalysis
- Positive urine culture
- Sugar in urine

6300.0 For cytology findings

- Includes:
- Abnormal Pap smear
- Atypical Pap smear
- For results of Pap smear of cervix or other area
- Positive Pap smear
- Repeat Pap smear

6400.0 For radiological findings

- Includes:
- Abnormal X-ray
- X-ray results
- Xeromammography results

6500.0 For results of EKG, Holter monitor review

6600.0	For results of skin tests		
6700.0	For other and unspecified test results		
	Includes:		
	Abnormal EEG		
	Abnormal lab test results, NOS		
	Abnormal scans		
	Abnormal pulmonary function test		
	Colonoscopy results		
	CT scans		
	Failed hearing, vision		
	MRI		
	Results of biopsy		
	Results of fetal evaluation tests		
	To discuss test results with physician		
	Ultrasonography results		
ADMINISTRATIVE MODULE			
7100.0	Physical examination required for school or employment	7131.0	Worker's comp exam
	7100.1 Physical examination required for employment	7135.0	Premarital examination
	Includes:		7135.1 Premarital blood test
	Preemployment examination		
	Required company physical	7137.0	Direct admission to hospital
	Return to work checkup		Includes:
	Teacher's certificate physical		Admit to hospital
			Direct admit
			For admission
			Here for admission
			Involuntary commitment
			Pre admission evaluation
			Pre admission exam
			Voluntary commitment
	7100.2 Executive physical examination	7140.0	Other reason for visit required by party other than the patient or the health care provider
	7100.3 Physical examination required for school		Includes:
	Includes:		Medical certificate
	College		Physical certificate
	Day care center		Physical examination for adoption
	Grade school		Psychiatric examination required by court
	High school		Travel
	Nursery school		WIC medical clearance
	7100.4 Physical examination for extracurricular activities		UNCODABLE ENTRIES
	Includes:	8990.0	Problems, complaints, NEC
	Athletics	8991.0	Patient unable to speak English
	Boy Scouts or Girl Scouts	8993.0	Patient (or patient's spokesperson) refused care
	Camp		Includes:
	Little League		Left AMA
			Walked out
7120.0	Driver's license examination, DOT	8997.0	Entry of "none" or "no complaint"
7125.0	Insurance examination		Includes:
7130.0	Disability examination		Asymptomatic, NOS
	Includes:		Doing well
	Evaluation of disability		Feeling good
	Social Security examination	8998.0	Insufficient information
		8999.0	Illegible entry
			SPECIAL CODE
		-9	Blank

APPENDIX III

A. GENERIC CODES AND NAMES IN NUMERIC ORDER

This list reflects the new classification being used to code drugs reported in NAMCS. Starting with 2006 data, the Multum Lexicon Plus system was used to classify drugs in NAMCS. Drugs starting with a “d” prefix are those for which a match was found in the Multum Lexicon Plus®, a proprietary database of Cerner Multum, Inc., and the code reflects the Multum code for the drug. Drugs starting with an “a” prefix are those 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. As of 2008 data, 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.

a07001 FOLIC ACID; NIACIN; VITAMIN E; PYRIDOXINE; CYANOCOBALAMIN	a10004 ACETONE; ETHANOL; FUCHSIN; PHENOL TOPICAL; RESORCINOL TOPICAL	a10067 ASCORBIC ACID; BIOTIN; FOLIC ACID; VITAMIN B COMPLEX; ZINC ACETATE
a07002 CHOLECALCIFEROL- CALCIUM CITRATE	a10009 ACETONE-BENZOYL PEROXIDE TOPICAL	a10068 ASCORBIC ACID; BIOTIN; VITAMIN B COMPLEX
a07004 MULTIVITAMIN-LUTEIN	a10028 AMMONIUM CARBONATE; LAVENDER OIL; LEMON OIL; NUTMEG OIL	a10095 ASPIRIN; BUFFERS; CODEINE
a07019 VITAMIN A; RIBOFLAVIN; PYRIDOXINE; CHOLECALCIFEROL; THIAMINE	a10032 ANETHOLE; BENZOCAINE TOPICAL; DEXTROMETHORPHAN; MENTHOL; PEPPERMINT	a10096 ASPIRIN-BUFFERS a10114 CALCIUM REPLACEMENT; ERGOALCIFEROL; PHOSPHORUS
a07026 BIOTIN; VITAMIN B COMPLEX; FOLIC ACID; ASCORBIC ACID	a10042 BENACTYZINE- MEPROBAMATE	a10122 CALCIUM REPLACEMENT-IODINE TOPICAL
a07027 CALCIUM; MAGNESIUM; CHOLECALCIFEROL	a10049 BENZYL ALCOHOL; DIMETHICONE; PETROLATUM TOPICAL	a10125 CALCIUM REPLACEMENT- ERGOALCIFEROL
a07033 HIV VACCINE	a10050 BENZYL ALCOHOL; MENTHOL; PEPPERMINT	a10127 CALCIUM REPLACEMENT- CHOLECALCIFEROL
a07042 DIETARY SUPPLEMENT- HERBAL PRODUCTS	a10051 BENZYL ALCOHOL; SOYBEAN OIL; STARCH TOPICAL	a10133 CALCIUM ION; CHLORIDE ION; MAGNESIUM ANTACIDS; POTASSIUM ION; SODIUM ION
a07048 POLIDOCHANOL	a10055 BENZOCAINE TOPICAL- BENZYL ALCOHOL	a10135 CALCIUM ION; CHLORIDE ION; POTASSIUM ION; SODIUM ACETATE; SODIUM ION
a07050 ANGIOTENSIN II RECEPTOR BLOCKERS	a10056 BENZYL ALCOHOL; BUTAMBEN TOPICAL; PROCAINE	a10136 CALCIUM ION; CHOLECALCIFEROL; IRON PREPARATIONS; VITAMIN A; VITAMIN B COMPLEX
a07053 MURAMYL TRIPEPTIDE PHOSPHATIDYLETHAN- OLAMINE (MTP-PE)	a10061 BILE SALTS; PANCREATIN; PEPSIN	a10140 CALCIUM ION; MAGNESIUM CHLORIDE; POTASSIUM ION; SODIUM CHLORIDE
a07063 PROANTHOCYANIDINS	a10064 BIOTIN; FOLIC ACID; IRON PREPARATIONS; MULTIVITAMIN	
a07065 CURCUMIN	a10066 BIOTIN; NIACIN; VITAMIN E; ZINC TOPICAL AGENTS, EXTERNAL USE	
a07069 CYANOACRYLATE		
a07071 TYROSINE		
a07074 SOLUBLE FIBER		
a10000 ACACIA GUM; ALOE VERA TOPICAL; GUM GHATTI		
a10001 ACACIA GUM; HYDROCORTISONE; LEVONORGESTREL; NEOMYCIN; POLYMYXIN B SULFATE		

a10147	CALCIUM PANTOTHENATE; NIACIN; PYRIDOXINE; RIBOFLAVIN; THIAMINE	a10192	CHLORIDE ION; POTASSIUM CITRATE; SODIUM ION	a10312	ETHANOL; EUCALYPTUS OIL; MENTHOL TOPICAL; METHYL SALICYLATE TOPICAL; THYMOL
a10150	CANTHARIDIN; PODOPHYLLUM RESIN TOPICAL; SALICYLIC ACID TOPICAL	a10194	CHLOROBUTANOL; EPINEPHRINE; SODIUM BISULFITE; SODIUM CHLORIDE	a10323	CAMPHOR TOPICAL- EUCALYPTUS OIL
a10155	CARMELLOSE; GELATIN; MINERAL OIL; PECTIN	a10208	CINOXATE; MINERAL OIL; OXYBENZONE; TRETINOIN TOPICAL	a10327	FIBRINOLYSIN- FIBRINOLYSIN AND DESOXYRIBONU- LEASE TOPICAL
a10156	ALGINIC ACID; BORIC ACID TOPICAL; CARMELLOSE; GLYCERIN TOPICAL; PROPYLENE GLYCOL	a10216	COCOA BUTTER-SHARK LIVER OIL	a10330	FRANGULA-KARAYA GUM
a10159	CASEIN; COCONUT OIL; CORN OIL; MULTIVITAMIN; SUCROSE	a10236	CHLOROXYLENOL TOPICAL; DETERGENT; ISOPROPYL ALCOHOL TOPICAL	a10338	GLYCINE-IMMUNE GLOBULIN INTRAMUSCULAR
a10160	CASEIN; COCONUT OIL; MAGNESIUM AMINO ACIDS CHELATE; SUCROSE; TAPIOCA	a10237	DETERGENT-LANOLIN TOPICAL	a10340	FENNEL; GLYCYRRHIZA; SENNA; SUCROSE; SULFUR TOPICAL
a10162	CASEIN; CORN OIL; LECITHIN; MULTIVITAMIN; SODIUM ION	a10239	DEXTROSE- ELECTROLYTES	a10341	BENZOCAINE TOPICAL; GLYCYRRHIZA; MENTHOL TOPICAL
a10163	CASEIN; MULTIVITAMIN; SAFFLOWER OIL; SOYBEAN OIL; SUCROSE	a10244	DEXTROSE; MAGNESIUM ACETATE; POTASSIUM REPLACEMENT SOLUTIONS; SODIUM CHLORIDE	a10345	HAMAMELIS WATER; PRAMOXINE TOPICAL; PROPYLENE GLYCOL
a10170	CETALKONIUM CHLORIDE; PHENYLEPHRINE; PYRILAMINE	a10249	DEXTROSE-RINGERS LACTATED	a10348	ASCORBIC ACID- HESPERIDIN
a10172	CETEARETH; PETROLATUM TOPICAL; PROPYLENE GLYCOL; SORBITOL	a10252	DEXTROSE-NORMAL SALINE	a10358	ASCORBIC ACID; CYANOCOBALAMIN; FERROUS FUMARATE; FOLIC ACID; INTRINSIC FACTOR
a10173	CATRIX; CETEARETH; DIPENTAERYTHRITYL; HEXACAPRYLATE; SESAME OIL	a10253	DEXTROSE-LACTATED RINGERS	a10362	HYDROCORTISONE TOPICAL; IODOCHLOR- HYDROXYQUIN; PRAMOXINE TOPICAL
a10174	CETEARETH; CETOSTEARYL ALCOHOL; METHYL PARABEN; MINERAL OIL; PETROLATUM TOPICAL	a10255	DEXTROSE- NUTRITIONAL PRODUCTS	a10379	IRON PREPARATIONS- VITAMIN B COMPLEX
a10179	CETYL ALCOHOL; PROPYLENE GLYCOL; SODIUM LAURYL SULFATE; STEARYL ALCOHOL	a10263	DEXTROSE- NITROGLYCERIN	a10383	IRON PREPARATIONS- VITAMINS
a10185	CETYL ALCOHOL- GLYCERIN TOPICAL	a10264	DEXTROSE; POTASSIUM CHLORIDE; SODIUM CHLORIDE	a10385	ETHINYL ESTRADIOL; IRON PREPARATIONS; NORETHINDRONE
a10186	CHLORCYCLIZINE- PSEUDOEPHEDRINE	a10271	CASANTHRANOL; DEXTROSE; PSYLLIUM	a10386	FOLIC ACID-IRON PREPARATIONS
		a10279	DEXTROSE-STERILE WATER	a10387	CALCIUM CARBONATE; FOLIC ACID; IRON PREPARATIONS; MULTIVITAMIN; NIACIN
		a10298	ELECTROLYTES-INVERT SUGAR	a10388	ASCORBIC ACID; FOLIC ACID; IRON PREPARATIONS; PYRIDOXINE; VITAMIN A
		a10300	ASCORBIC ACID; ELECTROLYTES; MINERALS; VITAMIN B COMPLEX	a10394	ASCORBIC ACID; CYANOCOBALAMIN; FOLIC ACID; IRON PREPARATIONS; LIVER DERIVATIVE COMPLEX
		a10303	ELECTROLYTES- MAGNESIUM AMINO ACIDS CHELATE		
		a10304	ELECTROLYTES- POLYETHYLENE GLYCOL 3350		

a10398	ASCORBIC ACID; FOLIC ACID; IRON PREPARATIONS	a10462	ACETAMINOPHEN; ALUMINUM HYDROXIDE; ASPIRIN; CAFFEINE; MAGNESIUM ANTACIDS	a10529	MINERALS; MULTIVITAMIN; PYRIDOXINE; RIBOFLAVIN
a10399	FOLIC ACID; IRON PREPARATIONS; MULTIVITAMIN	a10463	ALUMINUM HYDROXIDE; DIPHENHYDRAMINE TOPICAL; LIDOCAINE; MAGNESIUM ANTACIDS	a10530	MINERALS- MULTIVITAMIN
a10413	CYANOCOBALAMIN; IRON PREPARATIONS; NIACIN; THIAMINE	a10464	ASPIRIN; CALCIUM CARBONATE; MAGNESIUM ANTACIDS	a10544	BENZOCAINE TOPICAL; CAMPHOR TOPICAL; CLOVE; MENTHOL TOPICAL; OLIVE OIL
a10417	ASCORBIC ACID; ERGOCALCIFEROL; FLUORIDE; IRON PREPARATIONS; VITAMIN A	a10465	ALUMINUM HYDROXIDE; ASPIRIN; MAGNESIUM ANTACIDS	a10556	LANOLIN TOPICAL; MINERAL OIL; OXYBENZONE; PEG-4 DILAURATE
a10419	ASCORBIC ACID; ERGOCALCIFEROL; IRON PREPARATIONS; VITAMIN A	a10471	CALCIUM CARBONATE- MAGNESIUM ANTACIDS	a10570	ACETAMINOPHEN; PAMABRON; PYRILAMINE
a10421	CYANOCOBALAMIN; IRON PREPARATIONS; PYRIDOXINE; RIBOFLAVIN; THIAMINE	a10472	ALUMINUM HYDROXIDE; CALCIUM CARBONATE; MAGNESIUM ANTACIDS	a10575	GREEN TEA; PANTOTHENIC ACID; VITAMINS
a10425	CYANOCOBALAMIN; IRON PREPARATIONS; LIVER DERIVATIVE COMPLEX; RIBOFLAVIN; THIAMINE	a10474	ALUMINUM HYDROXIDE- MAGNESIUM ANTACIDS	a10579	NIACIN; PANTOTHENIC ACID; PYRIDOXINE; RIBOFLAVIN; THIAMINE
a10426	ASCORBIC ACID; IRON PREPARATIONS; MULTIVITAMIN; RIBOFLAVIN; THIAMINE	a10475	ALUMINUM HYDROXIDE; MAGNESIUM ANTACIDS; SIMETHICONE	a10581	CYANOCOBALAMIN; PANTOTHENIC ACID; PYRIDOXINE; RIBOFLAVIN; THIAMINE
a10427	IRON PREPARATIONS; RIBOFLAVIN; THIAMINE	a10478	MAGNESIUM ANTACIDS- MINERAL OIL	a10588	MINERAL OIL-PEANUT OIL
a10435	ASCORBIC ACID-IRON PREPARATIONS	a10481	MENTHOL; MYRRH; PEPPERMINT OIL	a10603	ASPIRIN; CAFFEINE; CODEINE; PHENACETIN
a10438	FLUORIDE; IRON PREPARATIONS; MULTIVITAMIN	a10484	CAMPHOR TOPICAL; CANADA BALSAM; CAPSICUM; MENTHOL; PINE NEEDLE OIL	a10606	ACETAMINOPHEN; PHENACETIN; PHENYLPROPANO- LAMINE; PHENYL- TOLOXAMINE
a10439	DOCUSATE-IRON PREPARATIONS	a10489	BENZOCAINE TOPICAL- MENTHOL	a10609	ASPIRIN; CAFFEINE; PHENACETIN; PHENOBARBITAL
a10442	IRON PREPARATIONS- MULTIVITAMIN	a10497	ASPARTAME; DEXTROMETHORPHAN; GUAIFENESIN; METHYLPARABEN; PHENYLALANINE	a10614	ASPIRIN; BUTALBITAL; CAFFEINE; PHENACETIN
a10446	ISOPROPAMIDE- PROCHLORPERAZINE	a10502	GLYCERIN TOPICAL; METHYLPARABEN; MINERAL OIL; STERILE WATER	a10623	ASPARTAME; MANNITOL; NICOTINE; PHENYLALANINE
a10450	JUNIPER; RESORCINOL TOPICAL; SULFUR TOPICAL; THYMOL; ZINC TOPICAL AGENTS, EXTERNAL USE	a10509	CALCIUM CASEINATE; CARBOHYDRATES; MINERALS; MULTIVITAMIN; WATER	a10624	PHENYLMERCURIC NITRATE; SHARK LIVER OIL; SKIN RESP FACTOR YEAST
a10452	LACTOSE- NORETHINDRONE	a10511	MINERALS-VITAMINS	a10625	LIVE YEAST CELL; PHENYLMERCURIC NITRATE; SHARK LIVER OIL
a10453	LACTOSE-MOMETASONE NASAL	a10521	LECITHIN; MINERALS; SODIUM CASEINATE; WATER	a10627	ALTEPLASE; ARGININE; PHOSPHORIC ACID; POLYSORBATE
a10454	EPLERENONE-LACTOSE	a10525	ANTIOXIDANTS; MINERALS; MULTIVITAMIN		
a10455	LACTOSE-TROSPIUM	a10527	FOLIC ACID; MINERALS; MULTIVITAMIN		

a10636	BENZALKONIUM CHLORIDE TOPICAL; BORIC ACID TOPICAL; POTASSIUM REPLACEMENT SOLUTIONS; SODIUM CARBONATE; SODIUM CHLORIDE	a10665	AVOCADO OIL; LIQUID PARAFFIN; PROPYLENE GLYCOL; PURIFIED WATER; TROLAMINE SALICYLATE TOPICAL	a10739	SULFADIAZINE; SULFAMERAZINE; SULFAMETHAZINE
a10638	PHOSPHORUS; POTASSIUM REPLACEMENT SOLUTIONS; SODIUM CHLORIDE	a10667	LACTIC ACID TOPICAL; MINERAL OIL; PETROLATUM TOPICAL; PROPYLENE GLYCOL; UREA TOPICAL	a10757	DEXTROMETHORPHAN- TERPIN HYDRATE
a10639	ASCORBIC ACID; BETA- GLUCAN; LYSINE; MAGNESIUM CHLORIDE; POTASSIUM REPLACEMENT SOLUTIONS	a10678	CARBOHYDRATES; MULTIVITAMIN; PROTEIN SUPPLEMENT	a10771	ASCORBIC ACID; ERGOCALCIFEROL; RIBOFLAVIN; THIMEROSAL; VITAMIN A
a10640	POTASSIUM REPLACEMENT SOLUTIONS-SODIUM CHLORIDE	a10689	ACETIC ACID TOPICAL; OXYQUINOLONE SULFATE; RICINOLEIC ACID	a10785	CALCIUM CARBONATE; CHOLECALCIFEROL; VITAMIN K
a10643	ACETYLCHOLINE OPHTHALMIC; MAGNESIUM CHLORIDE; POTASSIUM REPLACEMENT SOLUTIONS; SODIUM CHLORIDE	a10697	GINSENG; MEADOWFOAM OIL; PETROLATUM TOPICAL; SAFFLOWER OIL; SESAME OIL	a10795	ASCORBIC ACID-ZINC TOPICAL AGENTS, EXTERNAL USE
a10651	POTASSIUM ION-SODIUM CHLORIDE	a10701	MINERAL OIL; PETROLATUM TOPICAL; PHENYLEPHRINE TOPICAL; SHARK LIVER OIL	a10804	BENZOCAINE TOPICAL; CALAMINE TOPICAL; LANOLIN TOPICAL; ZINC TOPICAL AGENTS, EXTERNAL USE
a10655	POTASSIUM ACIDIFYING- SODIUM ACID PHOSPHATE	a10703	GLYCERIN TOPICAL; PETROLATUM TOPICAL; PHENYLEPHRINE TOPICAL; SHARK LIVER OIL	a10816	BALSAM PERU TOPICAL; BENZYL BENZOATE TOPICAL; BISMUTH RESORCIN TOPICAL; BISMUTH SUBGALLATE; ZINC TOPICAL AGENTS, EXTERNAL USE
a10656	CALCIUM GLYCEROPHOSPHATE- POTASSIUM ACIDIFYING	a10704	BALSAM PERU TOPICAL; MINERAL OIL; SILICONE; ZINC TOPICAL AGENTS, EXTERNAL USE	a10826	CALAMINE TOPICAL; RESORCINOL TOPICAL; ZINC TOPICAL AGENTS, EXTERNAL USE
a10660	ISOPROPYL ALCOHOL TOPICAL; PROPYLENE GLYCOL; SODIUM LAURYL SULFATE; SORBITOL; STEARYL ALCOHOL	a10707	SOAP-WATER	a10829	BALSAM PERU TOPICAL; BENZYL BENZOATE TOPICAL; ZINC TOPICAL AGENTS, EXTERNAL USE
a10663	DIPHENHYDRAMINE TOPICAL; PARABENS; POLYETHYLENE GLYCOL 3350; PROPYLENE GLYCOL	a10715	MULTIVITAMIN-SODIUM FLUORIDE	a10830	SULFUR TOPICAL-ZINC TOPICAL AGENTS, EXTERNAL USE
a10664	HP GUAR; POLYETHYLENE GLYCOL 3350; PROPYLENE GLYCOL; SODIUM BORATE TOPICAL	a10716	ERTAPENEM; SODIUM BICARBONATE; SODIUM HYDROXIDE	a10831	COAL TAR TOPICAL-ZINC TOPICAL AGENTS, EXTERNAL USE
		a10717	CITRIC ACID; SODIUM CITRATE; SODIUM ION	a10834	CYANOCOBALAMIN; FOLIC ACID; VITAMIN B
		a10721	PHENOBARBITAL- SODIUM NITRATE	a10835	VITAMIN B-VITAMIN E
		a10726	POLYETHYLENE GLYCOL 3350; POTASSIUM CHLORIDE; SODIUM BICARBONATE; SODIUM CHLORIDE; SODIUM SULFATE	a10836	ASCORBIC ACID; VITAMIN B; VITAMIN E
		a10730	HORSETAIL; MANGANESE SULFATE; STEARIC ACID	a10840	ASCORBIC ACID; FOLIC ACID; VITAMIN B COMPLEX; VITAMIN E; ZINC
		a10738	AMPICILLIN-SULBACTIN SODIUM	a10842	ASCORBIC ACID; D- BIOTIN; FOLIC ACID; VITAMIN B COMPLEX
				a10843	D-BIOTIN; FOLIC ACID; INOSITOL; VITAMIN B COMPLEX

a10846	FOLIC ACID-VITAMIN B COMPLEX	a10889	ACEMANNAN; DIBASIC SODIUM PHOSPHATE; IMIDURA; METHYL PARABEN; PURIFIED WATER	a10941	CITRIC ACID; COLLAGEN PROTEIN; POTASSIUM SORBATE; TRYPTOPHAN; WATER
a10848	ASCORBIC ACID; CALCIUM ACETATE; FOLIC ACID; VITAMIN A; VITAMIN B COMPLEX	a10890	CLINDAMYCIN TOPICAL-METHYL PARABEN	a10942	ALOE VERA TOPICAL; GLYCERIN TOPICAL; MINERAL OIL; WATER
a10849	ASCORBIC ACID; FOLIC ACID; VITAMIN B COMPLEX	a10897	HOMATROPINE METHYL BROMIDE-HYDROCODONE	a10944	CADEXOMER IODINE-POLYETHYLENE GLYCOL 3350
a10850	CALCIUM ACETATE; FOLIC ACID; VITAMIN B COMPLEX	a10900	ESTRADIOL-ESTRIOL	a10945	GLYCERYL COCOATE; GLYCERYL
a10857	ASCORBIC ACID-VITAMIN B COMPLEX	a10903	ASCORBIC ACID; COPPER GLUCONATE; LUTEIN; VITAMIN E; ZINC	a10946	TALLOWATE; SODIUM CHLORIDE
a10858	ASCORBIC ACID; CALCIUM ACETATE; VITAMIN B COMPLEX	a10904	BETA-CAROTENE; BILBERRY; LUTEIN; LYCOPENE; VITAMIN E	a10950	CHORIOGONADOTROPIN ALFA; MANNITOL; ORTHOPHOSPHORIC ACID
a10864	CARBOHYDRATES; FAT SUPPLEMENT, ORAL; MAGNESIUM AMINO ACIDS CHELATE; MULTIVITAMIN; PROTEIN	a10906	LUTEIN; MULTIVITAMIN; ZEAXANTHIN	a10956	CHLORPHENIRAMINE-HYDROCODONE POLISTIREX
a10865	CARBOHYDRATES; FAT SUPPLEMENT, ORAL; MULTIVITAMIN; PROTEIN	a10907	BILBERRY-LUTEIN	a10961	BUROW'S SOLUTION; CAMPHOR TOPICAL; MENTHOL TOPICAL; PHENOL TOPICAL
a10869	MULTIVITAMIN-PROTEIN	a10909	ADRENALINE; TETRACAINE TOPICAL; XYLOCAINE	a10962	BENZOCAINE TOPICAL; BUTYL AMINOBENZOATE; TETRACAINE TOPICAL
a10870	ARGININE; ASCORBIC ACID; CARBOHYDRATES; POTASSIUM CITRATE; VITAMIN E	a10910	BUPIVACAINE-XYLOCAINE	a10963	ALOE VERA TOPICAL; MENTHOL TOPICAL; SALICYLIC ACID TOPICAL; TEA TREE OIL; VITAMIN E TOPICAL
a10871	IRON-VITAMINS	a10911	TRIAMCINOLONE-XYLOCAINE	a10968	MINERAL OIL; MINERAL WAX; PETROLATUM TOPICAL; WOOLWAX ALCOHOL
a10873	FOLLICLE STIMULATING HORMONE-LEUTENIZING HORMONE	a10912	HYALURONIDASE-XYLOCAINE	a10971	ACETIC ACID TOPICAL; PROPYLENE GLYCOL DIACETATE; SODIUM ACETATE
a10877	BALSAM PERU TOPICAL; PETROLEUM; ZINC OXIDE TOPICAL	a10915	CALCIUM ACETATE; CHOLECALCIFEROL; COPPER GLUCONATE; MAGNESIUM; ZINC	a10972	ACETIC ACID TOPICAL; HYDROCORTISONE OTIC; PROPYLENE GLYCOL DIACETATE; SODIUM ACETATE
a10879	PENICILLIN-PENICILLIN G BENZATHINE	a10916	CALCIUM ACETATE; COPPER GLUCONATE; IRON; MULTIVITAMIN; ZINC	a10973	ALUMINUM HYDROXIDE; DONNATAL; LIDOCAINE; MAGNESIUM HYDROXIDE; SIMETHICONE
a10880	ADENOSYL-TRIPHOSPHATE-METHIONINE	a10919	PYRIDOXINE-ZINC	a10975	DIBASIC SODIUM PHOSPHATE-SODIUM PHOSPHATE
a10881	DOCOSAHEXAENOIC ACID-EICOSAPEN- TAENOIC ACID	a10921	MULTIVITAMIN-ZINC		
a10882	DOCOSAHEXAENOIC ACID; EICOSAPEN- TAENOIC ACID; VITAMIN E	a10922	BLACK COHOSH; BORIC ACID TOPICAL; ISOFLAVONES; KAVA; MULTIVITAMIN		
a10884	ASPARTIC ACID; MANGANESE SULFATE; POTASSIUM ACETATE	a10924	BROMO-DIPHENHYDRAMINE-CODEINE		
		a10928	BENZONATATE-PARABENS		
		a10934	GYMNEMA SYLVESTRE; LIPOIC ACID; MAGNESIUM CITRATE; PYRIDOXINE; VANADIUM		

a10976	BETA-SISTEROL; LYCOPENE; MULTIVITAMIN; PYGEUM AFRICANUM; SAW PALMETTO	a11033	ANTISEPTIC AND GERMICIDES-ETHANOL	a11126	BUPIVACAINE- LIDOCAINE
a10978	DIPHTHERIA TOXOID; FILAMENTOUS HEMAGGLUTININ; PERTACTIN; PERTUSSIS, ACELLULAR; TETANUS TOXOID	a11034	MISCELLANEOUS TOPICAL AGENTS- PETROLATUM TOPICAL	a11130	HYDROCORTISONE- LIDOCAINE
a10986	MULTIVITAMIN-WHEY	a11039	HYDROXYPROPYL METHYLCELLULOSE OPHTHALMIC- MISCELLANEOUS OPHTHALMIC AGENTS	a11131	BACITRACIN; LIDOCAINE; NEOMYCIN; POLYMYXIN B SULFATE
a10988	L-METHYLFOLATE; METHYLCOBALAMIN; PYRIDOXINE	a11041	CIPROFLOXACIN- DEXAMETHASONE	a11134	LIDOCAINE- TRIAMCINOLONE
a10991	CHICORY ROOT EXTRACT- LACTOBACILLUS GG	a11042	CIPROFLOXACIN- HYDROCORTISONE	a11135	LIDOCAINE- METHYLPREDNI- SOLONE TOPICAL
a10995	CALCIUM ACETATE- MAGNESIUM	a11044	ACETAMINOPHEN; CHLORPHENIRAMINE; CODEINE; ETHANOL; PHENYLEPHRINE	a11136	LIDOCAINE-PROPOFOL
a10999	DEONIZED WATER; DISTEARATE; PEG-150; SODIUM LAURETH-13 CARBOX; SODIUM TRIDECETH SULFATE	a11047	ACETAMINOPHEN; CAFFEINE; CODEINE; SALICYLAMIDE	a11137	ALUMINUM HYDROXIDE; LIDOCAINE; MAGNESIUM HYDROXIDE; SIMETHICONE
a11000	LANOLIN ALCOHOL; MINERAL OIL; PETROLATUM TOPICAL; SODIUM CHLORIDE	a11052	CODEINE; EPHEDRINE; GUAIFENESIN; THEOPHYLLINE	a11138	EPINEPHRINE TOPICAL; LIDOCAINE; TETRACAINE TOPICAL
a11003	ALLANTOIN TOPICAL; CALCIUM LACTATE; CHOLINE BITARTRATE; PORCINE STOMACH	a11068	CODEINE; GUAIFENESIN; PSEUDOEPHEDRINE; TRIPROLIDINE	a11141	NEOMYCIN; POLYMYXIN B SULFATE; PREDNISOLONE
a11006	FLAVOCOXID- MALTODEXTRIN	a11082	ABACAVIR; AMPRENAVIR; LAMIVUDINE; ZIDOVUDINE	a11146	GENTAMICIN OPHTHALMIC- PREDNISOLONE
a11007	ASCORBIC ACID- MALTODEXTRIN	a11084	CYCLOPHOSPHAMIDE; FLUOROURACIL; METHOTREXATE	a11151	ATROPINE; HYOSCYAMINE; METHENAMINE; METHYLENE BLUE; PHENYL SALICYLATE
a11010	ASCORBIC ACID; CYANOCOBALAMIN; FOLIC ACID; IRON	a11087	CYCLOPHOSPHAMIDE; DOXORUBICIN; MITOMYCIN	a11154	ATROPINE; BENZOIC ACID; METHENAMINE; METHYLENE BLUE; PHENYL SALICYLATE
a11013	IRON-MULTIVITAMIN	a11089	CYCLOPHOSPHAMIDE; PREDNISONE; VINCRISTINE	a11156	HYOSCYAMINE; METHENAMINE; METHYLENE BLUE; PHENYL SALICYLATE; SODIUM PHOSPHATE
a11015	ILEX-MENTHOL TOPICAL	a11092	ERYTHROMYCIN- NEOMYCIN	a11157	METHENAMINE-SODIUM SALICYLATE
a11020	ASCORBIC ACID; CALCIUM SULFATE; CHOLECALCIFEROL; VITAMIN A; VITAMIN E	a11102	ACETAMINOPHEN; CAFFEINE; CHLORPHENIRAMINE; PHENYLEPHRINE; SALICYLAMIDE	a11159	HYOSCYAMINE; METHENAMINE; METHYLENE BLUE; PHENYL SALICYLATE; SODIUM BIPHOSPHATE
a11027	ACETAMINOPHEN- MISCELLANEOUS ANALGESICS	a11107	ACETAMINOPHEN; DXTROMETHORPHAN; ETHANOL; GUAIFENESIN; PHENYLEPHRINE	a11162	PHENAZOPYRIDINE; SULFADIAZINE; SULFAMETHIZOLE
a11029	LAXATIVES-SENNA	a11114	ACETAMINOPHEN- PHENYL- PROPANOLAMINE	a11163	POLYMYXIN B SULFATE- TRIMETHOPRIM
a11030	CONTRACEPTIVES- NORETHINDRONE	a11125	ATROPINE; HYOSCYAMINE; LIDOCAINE; PHENOBARBITAL; SCOPOLAMINE	a11166	DORZOLAMIDE OPHTHALMIC-TIMOLOL
a11031	MISCELLANEOUS UNCATEGORIZED AGENTS- PHENTOLAMINE			a11185	ASPIRIN- PHENOBARBITAL
				a11190	ASPIRIN; CAFFEINE; CINNAMEDRINE

a11194 AMOBARBITAL-EPHEDRINE	a11273 DEXTROMETHORPHAN- IODINATED GLYCEROL	a11321 MELPHALAN- PREDNISONE
a11198 ATROPINE; CHLORPHENIRAMINE; HYOSCYAMINE; PHENYLEPHRINE; PHENYL- PROPANOLAMINE	a11278 ALUMINUM HYDROXIDE; DIPHENHYDRAMINE; MAGNESIUM HYDROXIDE; SIMETHICONE	a11325 NEOMYCIN-POLYMYXIN B SULFATE
a11199 ATROPINE; CHLORPHENIRAMINE; PHENYL- PROPANOLAMINE	a11281 CALAMINE TOPICAL; CAMPHOR TOPICAL; DIPHENHYDRAMINE	a11327 HYDROCORTISONE TOPICAL; NEOMYCIN; POLYMYXIN B SULFATE
a11203 ATROPINE- NEOSTIGMINE	a11284 ETHINYL ESTRADIOL; FERROUS FUMARATE; NORETHINDRONE	a11328 BACITRACIN TOPICAL; NEOMYCIN; POLYMYXIN B SULFATE
a11204 ATROPINE; HYOSCYAMINE; PHENAZOPYRIDINE; SCOPOLAMINE	a11286 FLUOROURACIL; LEUCOVORIN; OXALIPLATIN	a11330 BACITRACIN OPHTHALMIC; HYDROCORTISONE OPHTHALMIC; NEOMYCIN; POLYMYXIN B SULFATE
a11206 ALUMINUM HYDROXIDE; ATROPINE; HYOSCYAMINE; PHENOBARBITAL; SCOPOLAMINE	a11291 CYANOCOBALAMIN; FOLIC ACID; PYRIDOXINE	a11331 DEXAMETHASONE OPHTHALMIC; NEOMYCIN; POLYMYXIN B SULFATE
a11210 ATROPINE; BUTABARBITAL; HYOSCYAMINE; SCOPOLAMINE	a11292 ARGININE; CYANOCOBALAMIN; FOLIC ACID; PYRIDOXINE	a11332 HYDROCORTISONE OTIC; NEOMYCIN; POLYMYXIN B SULFATE
a11216 BUPIVACAINE- TRIAMCINOLONE	a11293 BETAINE; CYANOCOBALAMIN; FOLIC ACID; PYRIDOXINE	a11343 DEXAMETHASONE OPHTHALMIC- NEOMYCIN
a11223 CHLORPHENIRAMINE; DEXTROMETHORPHAN; GUAIFENESIN; PHENYLEPHRINE; SODIUM CITRATE	a11294 CYANOCOBALAMIN- FOLIC ACID	a11344 HYDROCORTISONE OTIC; NEOMYCIN; POLYMYXIN B OPHTHALMIC
a11238 CHLORPHENIRAMINE; GUAIFENESIN; PHENYLEPHRINE; PHENYLPROANO- LAMINE; PYRILAMINE	a11298 FOLIC ACID; MULTIVITAMIN; SODIUM CHLORIDE; THIAMINE	a11345 NEOMYCIN-POLYMYXIN B OPHTHALMIC
a11242 CHLORPHENIRAMINE; PHENYLEPHRINE; PYRILAMINE; TRAMADOL	a11299 FOLIC ACID; MAGNESIUM SULFATE; MULTIVITAMIN; THIAMINE	a11349 ERGOCALCIFEROL; NIACIN; RIBOFLAVIN; VITAMIN A
a11245 ALUMINUM HYDROXIDE; AMINOPHYLLINE; BUTABARBITAL; CHLORPHENIRAMINE; PHENYL- PROPANOLAMINE	a11300 FOLIC ACID- MULTIVITAMIN	a11350 ERGOCALCIFEROL; NIACIN; RIBOFLAVIN; THIAMINE; VITAMIN A
a11256 CHLORPHENIRAMINE; METHSCOPOLAMINE; PHENYLEPHRINE NASAL	a11301 CALCIUM ACETATE; FERROUS GLUCONATE; FOLIC ACID; MULTIVITAMIN	a11352 ASCORBIC ACID; NIACIN; VITAMIN A
a11257 CYTARABINE- DAUNORUBICIN	a11302 FOLIC ACID; NICOTINAMIDE TOPICAL; ZINC OXIDE TOPICAL	a11354 ASCORBIC ACID; NIACIN; RIBOFLAVIN; THIAMINE; VITAMIN E
a11259 AMMONIUM CHLORIDE- DEXTROMETHORPHAN	a11304 HEPARIN-SODIUM CHLORIDE	a11357 CYANOCOBALAMIN; NIACIN; PYRIDOXINE; RIBOFLAVIN; THIAMINE
	a11311 CLIOQUINOL TOPICAL- HYDROCORTISONE	a11358 ASCORBIC ACID; NIACIN; PYRIDOXINE; RIBOFLAVIN; THIAMINE
	a11315 INSULIN-INSULIN ISOPHANE	a11360 DEXPANTHENOL; NIACIN; PYRIDOXINE; RIBOFLAVIN; THIAMINE
	a11316 IPRATROPIUM- LEVALBUTEROL	a11361 NIACIN; PYRIDOXINE; RIBOFLAVIN; THIAMINE
	a11319 MANNITOL- PEMETREXED	a11368 CALCIUM LACTATE; CHOLINE BITARTRATE; NIACIN; SELENIUM
	a11320 AZACITIDINE-MANNITOL	

a11383	BELLADONNA- PHENOBARBITAL	a11441	CHOLECALCIFEROL- VITAMIN E	a11506	AMMONIUM CHLORIDE; EPHEDRINE; GUAIFENESIN
a11392	DEXAMETHASONE TOPICAL; NEOMYCIN TOPICAL; POLYMYXIN B SULFATE	a11447	CYANOCOBALAMIN; L- METHYLFOLATE; PYRIDOXINE; RIBOFLAVIN	a11507	AMMONIUM CHLORIDE; IPECAC; PHENYL- PROPANOLAMINE
a11394	BACITRACIN TOPICAL- POLYMYXIN B SULFATE	a11451	ASCORBIC ACID; RIBOFLAVIN; THIAMINE	a11510	AMMONIUM CHLORIDE; CARBINOXAMINE; ETHANOL; POTASSIUM GUAIACOLSULFONATE; SODIUM CITRATE
a11396	DEXAMETHASONE OPHTHALMIC; NEOMYCIN OPHTHALMIC; POLYMYXIN B SULFATE	a11456	CYANOCOBALAMIN- PYRIDOXINE	a11512	GLUTAMIC ACID-PEPSIN
a11405	CALCIUM CHLORIDE; MAGNESIUM CHLORIDE; POTASSIUM CHLORIDE; SODIUM CHLORIDE	a11458	PANCREATIN- PYRIDOXINE	a11513	CHOLINE; INOSITOL; METHIONINE
a11413	VITAMIN A-VITAMIN E	a11461	MAGNESIUM OXIDE- PYRIDOXINE	a11514	MULTIVITAMIN-OMEGA-3 POLYUNSATURATED FATTY ACIDS
a11415	ERGOCALCIFEROL; RIBOFLAVIN; THIAMINE; VITAMIN A; VITAMIN E	a11465	CYANOCOBALAMIN- THIAMINE	a11518	CONJUGATED ESTROGENS- PROGESTERONE
a11418	ASCORBIC ACID; ERGOCALCIFEROL; VITAMIN A; VITAMIN E	a11471	CALCIUM CARBONATE; CALCIUM CITRATE; MAGNESIUM CITRATE; MAGNESIUM OXIDE	a11520	NYSTATIN- TRIAMCINOLONE
a11419	ASCORBIC ACID; COPPER GLUCONATE; VITAMIN A; VITAMIN E; ZINC OXIDE TOPICAL	a11472	CALCIUM CARBONATE- CHOLECALCIFEROL	a11523	NYSTATIN TOPICAL- TRIAMCINOLONE
a11420	CYANOCOBALAMIN; PYRIDOXINE; RIBOFLAVIN; VITAMIN A	a11473	CALCIUM CARBONATE; MAGNESIUM GLUCONATE; MAGNESIUM OXIDE	a11524	EDETATE DISODIUM- UREA TOPICAL
a11421	CYANOCOBALAMIN; PYRIDOXINE; RIBOFLAVIN; THIAMINE; VITAMIN A	a11475	ASCORBIC ACID- CALCIUM ACETATE	a11525	BENZOYL PEROXIDE TOPICAL; EDETATE DISODIUM; GLYCERIN TOPICAL; UREA TOPICAL
a11422	PYRIDOXINE; RIBOFLAVIN; THIAMINE; VITAMIN A	a11477	FLUORIDE- MULTIVITAMIN	a11529	EPINEPHRINE- PILOCARPINE
a11424	ERGOCALCIFEROL; PYRIDOXINE; RIBOFLAVIN; THIAMINE; VITAMIN A	a11479	CHONDROITIN; GLUCOSAMINE; MANGANESE SULFATE	a11545	BENZALKONIUM CHLORIDE TOPICAL; EDETATE DISODIUM; HYDROXYPROPYL METHYLCELLULOSE OPHTHALMIC; OCULAR LUBRICANT
a11429	ASCORBIC ACID; ERGOCALCIFEROL; RIBOFLAVIN; THIAMINE; VITAMIN A	a11482	SODIUM ACETATE- SODIUM CHLORIDE	a11547	BENZALKONIUM CHLORIDE TOPICAL; EDETATE DISODIUM; OCULAR LUBRICANT
a11431	ASCORBIC ACID; CHOLECALCIFEROL; FLUORIDE; VITAMIN A	a11484	BENZALKONIUM CHLORIDE TOPICAL; EDETATE DISODIUM; OCULAR LUBRICANT; SODIUM CHLORIDE; SODIUM PHOSPHATE	a11549	EDETATE DISODIUM- RIFAXIMIN
a11432	ASCORBIC ACID; ERGOCALCIFEROL; VITAMIN A	a11490	POTASSIUM CITRATE- SODIUM CHLORIDE	a11550	SODIUM POLYSTYRENE SULFONATE-SORBITOL
a11433	ERGOCALCIFEROL- VITAMIN A	a11493	SODIUM CHLORIDE- STERILE WATER	a11551	GUAIFENESIN; PHENIRAMINE; PHENYL- PROPANOLAMINE; PYRILAMINE
a11436	CHOLECALCIFEROL- VITAMIN A	a11499	CITRIC ACID; POTASSIUM BICARBONATE; SODIUM BICARBONATE	a11555	DIHYDROCODEINE- PHENYL- PROPANOLAMINE
a11440	ASCORBIC ACID- VITAMIN E	a11501	SODIUM BICARBONATE- SODIUM CHLORIDE NASAL	a11556	PROMETHAZINE- PSEUDOEPHEDRINE
		a11503	CETYLPYRIDINIUM TOPICAL; LACTIC ACID TOPICAL; OCTOXYNOL TOPICAL; SODIUM LACTATE		

a11558	NAPHAZOLINE OPHTHALMIC- PHENIRAMINE	a11640	COAL TAR-SALICYLIC ACID TOPICAL-SODIUM HYALURONATE OPHTHALMIC	a11703	CALCIUM ACETATE- CHOLECALCIFEROL
a11564	CAFFEINE; MAGNESIUM SALICYLATE; PHENYLTOLOXAMINE	a11644	ALUMINUM SULFATE TOPICAL; BORIC ACID TOPICAL; CALCIUM ACETATE TOPICAL	a11705	CALCIUM ACETATE- MULTIVITAMIN
a11567	BENZOCAINE TOPICAL; CHLOROXYLENOL TOPICAL; RESORCINOL TOPICAL; SALICYLIC ACID TOPICAL	a11646	DEXTRAN, LOW MOLECULAR WEIGHT- HYDROXYPROPYL METHYLCELLULOSE OPHTHALMIC	a11706	CETYLPYRIDINIUM TOPICAL-ETHANOL
a11576	ANTIPYRINE OTIC- BENZOCAINE TOPICAL	a11648	CHLORHEXIDINE TOPICAL-ISOPROPYL ALCOHOL TOPICAL	a11713	DIHYDROCODEINE- POTASSIUM GUAIACOLSULFONATE
a11578	ANTIPYRINE OTIC; BENZOCAINE TOPICAL; PHENYLEPHRINE OTIC	a11654	FLUOCINOLONE TOPICAL; HYDROQUINONE TOPICAL; TRETINOIN	a11714	MICONAZOLE TOPICAL; PETROLATUM TOPICAL; ZINC OXIDE TOPICAL
a11585	BENZOCAINE TOPICAL- RESORCINOL TOPICAL	a11657	BENZALKONIUM CHLORIDE TOPICAL; CHLOROXYLENOL TOPICAL; HYDROCORTISONE TOPICAL; PRAMOXINE TOPICAL	a11715	MENTHOL TOPICAL-ZINC OXIDE TOPICAL
a11606	DEHYDROCHOLIC ACID; DOCUSATE; PHENOLPHTHALEIN	a11671	LACTIC ACID TOPICAL- SALICYLIC ACID TOPICAL	a11717	BETAMETHASONE TOPICAL- CLOTRIMAZOLE TOPICAL
a11610	BARIUM SULFATE- BISACODYL	a11683	BENZALKONIUM CHLORIDE TOPICAL; OCULAR LUBRICANT; POVIDONE IODINE OPHTHALMIC	a11721	HYDROCORTISONE TOPICAL-NYSTATIN TOPICAL
a11611	DOCUSATE-MINERAL OIL	a11684	BENZALKONIUM CHLORIDE TOPICAL- BROMFENAC	a11724	BACITRACIN TOPICAL; NEOMYCIN TOPICAL; POLYMYXIN B OPHTHALMIC
a11614	MINERAL OIL- PETROLATUM TOPICAL	a11686	ALBUMIN HUMAN- PACLITAXEL	a11725	LACTIC ACID TOPICAL- VITAMIN E TOPICAL
a11615	LANOLIN TOPICAL; MINERAL OIL; PETROLATUM TOPICAL	a11687	IODINE-IOPAMIDOL	a11730	BUDESONIDE NASAL- FORMOTEROL
a11620	COLLOIDAL OATMEAL TOPICAL-MINERAL OIL	a11689	DEXTRAN 1- METHYLCELLULOSE	a11732	LANOLIN TOPICAL- PETROLATUM TOPICAL
a11621	AMMONIUM LACTATE TOPICAL-MINERAL OIL	a11692	AMYLASE; LIPASE; PROTEASE	a11738	CAMPHOR TOPICAL; MENTHOL TOPICAL; PHENOL TOPICAL
a11627	CHARCOAL-IPECAC	a11693	AMYLASE-PAPAIN TOPICAL	a11741	CAMPHOR TOPICAL; MENTHOL TOPICAL; METHYL SALICYLATE TOPICAL
a11630	HAEMOPHILUS B CONJUGATE VACCINE (OBSOLETE)-HEPATITIS B VACCINE	a11695	GRAMICIDIN TOPICAL; NEOMYCIN TOPICAL; NYSTATIN TOPICAL; TRIAMCINOLONE TOPICAL	a11748	BACITRACIN TOPICAL- POLYMYXIN B OPHTHALMIC
a11631	DIPHThERIA TOXOID; HAEMOPHILUS B CONJUGATE VACCINE (OBSOLETE); PERTUSSIS, ACELLULAR; TETANUS TOXOID	a11697	NAPHAZOLINE NASAL- PHENIRAMINE	a11750	CHLOROXYLENOL TOPICAL; HYDROCORTISONE OTIC; PRAMOXINE OTIC
a11632	HEPATITIS A VACCINE (OBSOLETE)-HEPATITIS B VACCINE	a11702	CHOLECALCIFEROL- MULTIVITAMIN	a11759	CETEARETH; DIMETHICONE; GLYCERIN TOPICAL; HYALURONIC ACID
a11634	HYDROXYPROPYL METHYLCELLULOSE OPHTHALMIC; PHYSOSTIGMINE OPHTHALMIC; PILOCARPINE OPHTHALMIC			a11764	DIPHThERIA TOXOID; PERTACTIN; TETANUS TOXOID
				a11769	ASCORBIC ACID; BIOTIN; FOLIC ACID; VITAMIN B COMPLEX; ZINC
				a50000	UNDETERMINED
				a50015	ACETANILID
				a50035	ACETONE

a50190 AMINOACETIC ACID	a54715 POTASSIUM NITRATE	a70046 PENICILLIN G
a50465 BANDAGE	a54735 POTASSIUM ACIDIFYING	BENZATHINE
a50570 BENZYL ALCOHOL	a54922 PROTEIN SUPPLEMENT	a70048 OIL OF EVENING
a50675 BROMELAINS	a55063 RACEPHEDRINE	PRIMROSE
a50770 CALCIUM REPLACEMENT	a55075 RESCINNAMINE	a70062 FENRETINIDE
a50860 CANTHARIDIN	a55115 RINGERS LACTATED	a70071 DOCOSAHEXAENOIC
a50912 CARBOXY-	a55120 ROSA GALLICA EXTRACT	ACID
METHYLCELLULOSE	a55145 SAFFLOWER OIL	a70105 HAWTHORN
a51185 CHOLESTEROL	a55260 ANTIVENIN SNAKE BITE	a70113 PERINDOPRIL ERBUMINE
a51209 CHROMIUM	a55305 SODIUM CACODYLATE	a70116 SOY
a51225 CINNAMON OIL	a55310 SODIUM CARBONATE	a70123 BISMUTH
a51325 COCOA BUTTER	a55330 SODIUM FLUORIDE	a70159 SILVER
a51375 COLLODION	a55400 SODIUM SUCCINATE	a70194 GRAFT T STARCH
a51390 CONTACT LENS	a55510 SUCCINLYCHOLINE	COPOLYMER
SOLUTION	a55520 SUCROSE	a70203 RACEMIC EPINEPHRINE
a51675 DEXTROSE	a55580 SULFATHIAZOLE	a70223 FERRIMIN
a51740 DIETARY SUPPLEMENT	a55770 THIMEROSAL	a70385 SILYBUM
a52023 ELECTROLYTES	a56198 VITAMIN K	a70480 ALPHA LIPOICACID
a52024 ENCAINIDE	a56214 WHEAT GERM	a70484 CARBOXYMETHYL-
a52395 GELATIN	a56265 ZINC TOPICAL AGENTS,	CELLULOSE SODIUM
a52535 HAMAMELIS WATER	EXTERNAL USE	a70491 HYOSCYNAMINE
a52590 HEXYLCAINE	a56275 ZOMEPIRAC	SULFATE
a52640 HYDROCHLORIC ACID	a56320 SODIUM ASCORBATE	a70521 GRIFFONIA
a52755 INDIGOINDISULFONATE	a56340 VITAMIN B	SIMPLICIFOLIA
a52775 INFANT FORMULA	a56345 VITAMIN B COMPLEX	a70699 LYCOPENE
a52794 INTERFERON ALFA	a56545 NITRAZEPAM	a70700 GAMMA LINOLENIC ACID
a52885 IRON PREPARATIONS	a56580 POLOXAMER 188	a70732 EPIDURAL
a52968 KELP	a56615 RETINOIC ACID	a70747 PROLINE
a52973 L-TRYPTOPHANE	a56740 INTERFERON BETA	a70759 ALFALFA
a52990 LACTOSE	a57001 BLOOD SUGAR	a70841 POLOXAMER 331
a53025 LEMON OIL	DIAGNOSTIC	a70859 BOVINE COLOSTRUM
a53155 LYPRESSIN	a57014 ERYTHROPOIETIN	a70886 IRON
a53175 MAGNESIUM ANTACIDS	a57024 MAGNESIUM ION	a70891 HYDROGEL
a53240 MANGANESE	a57034 PHOSPHORUS	a70960 TEMOCAPRIL
GLUCONATE	a57040 MECLOCYCLINE	a70964 PARATHYROID
a53298 MEGLUMINE	a57050 HYDROACTIVE	HORMONE
a53315 MENINGOCOCCAL	DRESSING	a70971 MCT OIL
VACCINE	a57052 DIDEOXYCYTIDINE	a70973 POLYDIMETHYL-
a53615 METHYL ALCOHOL	a57092 RECOMBINANT HUMAN	SILOXANE
a53718 MILK SOLIDS NONFAT	DEOXYRIBONUCLEASE	a70982 SWEET-EASE
a53723 MINERALS	a57154 CD4	a70996 PREGNENOLONE
a53940 NITROGEN	a57158 TECHNETIUM	a70998 ACETYLSALICYLIC ACID
a54015 OINTMENT HYDROPHILIC	a57194 HYPERTONIC SALINE	a71012 SULFUR HEXAFLUORIDE
a54020 OLEANDOMYCIN	a57204 HEPATITIS C VACCINE	a71021 HISTERLIN
a54030 OLIVE OIL	a57210 QUERCETIN	a71022 THERAPEUTICS-
a54065 OX BILE EXTRACT	a59603 HEPATITIS VACCINE	RADIOPHARMACEU-
a54075 OXALIC ACID	a59611 THYROID STIMULATING	TICALS
a54275 PENTAERYTHRITOL	HORMONE	a71066 DEFLAZACORT
a54325 PERTUSSIS IMMUNE	a59632 DEHYDRO-	c00003 ANTHELMINTICS
GLOBULIN	EPIANDROSTERENE	c00007 ANTIVIRAL AGENTS
a54445 PHENYLALANINE	a59717 ANDROGENS	c00009 CEPHALOSPORINS
a54535 PLACEBO	a59812 DOMPERIDONE	c00012 MISCELLANEOUS
a54555 PNEUMOCOCCAL	a59813 FOLLITROPIN BETA	ANTIBIOTICS
VACCINE	a59814 FOLLITROPIN ALPHA	c00014 QUINOLONES
a54575 POLIO VACCINE	a59835 RECOMBINANT HUMAN	c00015 SULFONAMIDES
a54650 POTASSIUM	INTERLEUKIN ELEVEN	c00025 MISCELLANEOUS
CARBONATE	a59841 GRAPESEED	ANTINEOPLASTICS
a54655 POTASSIUM	a70009 HYALURONIC ACID	c00027 RADIOPHARMA-
REPLACEMENT	a70010 SEROTONIN	CEUTICALS
SOLUTIONS	a70038 PETROLEUM	

c00039 MISCELLANEOUS BIOLOGICALS	c00099 ANTIDIABETIC AGENTS	c00187 MISCELLANEOUS SEX HORMONES
c00040 CARDIOVASCULAR AGENTS	c00100 MISCELLANEOUS HORMONES	c00193 ANTIMIGRAINE AGENTS
c00042 ANGIOTENSIN CONVERTING ENZYME INHIBITORS	c00102 CONTRACEPTIVES	c00194 ANTIGOUT AGENTS
c00045 ANTIANGINAL AGENTS	c00103 THYROID DRUGS	c00198 MISCELLANEOUS ANTIEMETICS
c00046 ANTIARRHYTHMIC AGENTS	c00105 MISCELLANEOUS AGENTS	c00204 MISCELLANEOUS ANTICONVULSANTS
c00048 CALCIUM CHANNEL BLOCKING AGENTS	c00107 CHELATING AGENTS	c00206 MISCELLANEOUS ANTIPARKINSON AGENTS
c00049 DIURETICS	c00109 LOCAL INJECTABLE ANESTHETICS	c00208 SSRI ANTIDEPRESSANTS
c00051 MISCELLANEOUS CARDIOVASCULAR AGENTS	c00110 MISCELLANEOUS UNCATEGORIZED AGENTS	c00219 NUTRACEUTICAL PRODUCTS
c00052 PERIPHERAL VASODILATORS	c00115 NUTRITIONAL PRODUCTS	c00220 HERBAL PRODUCTS
c00053 VASODILATORS	c00117 MINERALS AND ELECTROLYTES	c00244 NASAL LUBRICANTS AND IRRIGATIONS
c00054 VASOPRESSORS	c00118 ORAL NUTRITIONAL SUPPLEMENTS	c00245 NASAL STEROIDS
c00055 ANTIHYPERTENSIVE COMBINATIONS	c00119 VITAMINS	c00248 TOPICAL EMOLLIENTS
c00059 MISCELLANEOUS ANALGESICS	c00123 ANTIHISTAMINES	c00254 IMMUNOLOGIC AGENTS
c00060 NARCOTIC ANALGESICS	c00124 ANTITUSSIVES	c00266 MISCELLANEOUS GENITOURINARY TRACT AGENTS
c00061 NONSTEROIDAL ANTI-INFLAMMATORY AGENTS	c00127 DECONGESTANTS	c00269 MISCELLANEOUS VAGINAL AGENTS
c00070 MISCELLANEOUS ANXIOLYTICS, SEDATIVES AND HYPNOTICS	c00129 MISCELLANEOUS RESPIRATORY AGENTS	c00278 COX-2 INHIBITORS
c00071 CNS STIMULANTS	c00131 ANTIASTHMATIC COMBINATIONS	c00286 MYDRIATICS
c00072 GENERAL ANESTHETICS	c00132 UPPER RESPIRATORY COMBINATIONS	c00290 TOPICAL ANTIBIOTICS
c00076 MISCELLANEOUS ANTIDEPRESSANTS	c00135 ANTISEPTIC AND GERMICIDES	c00296 INHALED CORTICOSTEROIDS
c00077 MISCELLANEOUS ANTIPSYCHOTIC AGENTS	c00137 TOPICAL ANTI-INFECTIVES	c00301 GLUCOCORTICIDS
c00080 MISCELLANEOUS CENTRAL NERVOUS SYSTEM AGENTS	c00138 TOPICAL STEROIDS	c00304 MACROLIDES
c00082 ANTICOAGULANTS	c00139 TOPICAL ANESTHETICS	c00309 MISCELLANEOUS ANTIDIABETIC AGENTS
c00085 MISCELLANEOUS COAGULATION MODIFIERS	c00140 MISCELLANEOUS TOPICAL AGENTS	c00333 IODINATED CONTRAST MEDIA
c00086 THROMBOLYTICS	c00143 TOPICAL ACNE AGENTS	c00344 NASAL ANTI-INFECTIVES
c00087 GASTROINTESTINAL AGENTS	c00146 MOUTH AND THROAT PRODUCTS	c00355 FUNCTIONAL BOWEL DISORDER AGENTS
c00088 ANTACIDS	c00163 OPHTHALMIC ANTI-INFECTIVES	c00361 MISCELLANEOUS METABOLIC AGENTS
c00089 ANTICHOLINERGICS; ANTISPASMODICS	c00164 OPHTHALMIC GLAUCOMA AGENTS	c00405 HER2 INHIBITORS
c00090 ANTIDIARRHEALS	c00168 OPHTHALMIC LUBRICANTS AND IRRIGATIONS	c00420 ANTIANDROGENS
c00095 LAXATIVES	c00169 MISCELLANEOUS OPHTHALMIC AGENTS	c00899 PHARMACEUTICAL AID
c00096 MISCELLANEOUS GI AGENTS	c00172 MISCELLANEOUS OTIC AGENTS	c07002 ANTIFUNGALS-ANTISEPTIC AND GERMICIDES
c00098 ADRENAL CORTICAL STEROIDS	c00174 MISCELLANEOUS ANTIHYPERLIPIDEMIC AGENTS	d00001 ACYCLOVIR
	c00177 MISCELLANEOUS ANTIVIRALS	d00002 AMIODARONE
	c00178 SKELETAL MUSCLE RELAXANTS	d00003 AMPICILLIN
		d00004 ATENOLOL
		d00006 CAPTOPRIL
		d00007 CEFAZOLIN
		d00008 CEFOTAXIME
		d00009 CEFTAZIDIME
		d00010 CEFTIZOXIME
		d00011 CIPROFLOXACIN
		d00012 CODEINE

d00013	ENALAPRIL	d00082	IMIPENEM-CILASTATIN	d00153	DICLOXACILLIN
d00014	GENTAMICIN	d00083	VALPROIC ACID	d00154	MEBENDAZOLE
d00015	IBUPROFEN	d00084	PREDNISOLONE	d00161	ACETAZOLAMIDE
d00016	LABETALOL	d00085	RIBAVIRIN	d00164	ADENOSINE
d00017	MEPERIDINE	d00086	AMANTADINE	d00167	ALFENTANIL
d00018	NADOLOL	d00087	AMIKACIN	d00168	ALPRAZOLAM
d00019	NAPROXEN	d00088	AMOXICILLIN	d00169	AMILORIDE
d00020	QUINIDINE	d00089	AMOXICILLIN- CLAVULANATE	d00170	ASPIRIN
d00021	RANITIDINE	d00091	AZITHROMYCIN	d00173	ATRACURIUM
d00022	WARFARIN	d00094	CEFOXITIN	d00174	ATROPINE
d00023	ALLOPURINOL	d00095	CEFPODOXIME	d00175	BENZTROPINE
d00024	AZATHIOPRINE	d00096	CEPHALEXIN	d00176	BETAXOLOL
d00026	FENOPROFEN	d00097	CLARITHROMYCIN	d00177	BLEOMYCIN
d00027	HALOPERIDOL	d00098	DAPSONE	d00178	BROMOCRIPTINE
d00028	KETOPROFEN	d00099	ENOXACIN	d00179	BUMETANIDE
d00029	NAFCILLIN	d00100	GRISEOFULVIN	d00180	BUPIVACAINE
d00030	PENTAMIDINE	d00101	ISONIAZID	d00181	BUPROPION
d00031	PROBENECID	d00102	ITRACONAZOLE	d00182	BUSPIRONE
d00032	PROPRANOLOL	d00103	KETOCONAZOLE	d00184	CARBIDOPA
d00033	SULINDAC	d00105	LORACARBEF	d00185	CARBOPLATIN
d00034	ZIDOVUDINE	d00106	METHENAMINE	d00186	CEPHALOTHIN
d00035	CHLOROQUINE	d00107	METHICILLIN	d00187	CEPHAPIRIN
d00036	CYCLOPHOSPHAMIDE	d00108	METRONIDAZOLE	d00188	CHLORAMBUCIL
d00037	DOXYCYCLINE	d00110	MINOCYCLINE	d00189	CHLORDIAZEPOXIDE
d00039	INDOMETHACIN	d00112	NITROFURANTOIN	d00190	CHLOROTHIAZIDE
d00040	OXAZEPAM	d00113	NORFLOXACIN	d00191	CHLORPHENIRAMINE
d00041	TETRACYCLINE	d00114	OFLOXACIN	d00192	CHLORTHALIDONE
d00043	CLINDAMYCIN	d00115	OXACILLIN	d00193	CHOLESTYRAMINE
d00044	CLONIDINE	d00116	PENICILLIN	d00195	CISPLATIN
d00045	DILTIAZEM	d00118	SULFADIAZINE	d00196	CLOFIBRATE
d00046	ERYTHROMYCIN	d00119	SULFAMETHOXAZOLE	d00197	CLONAZEPAM
d00047	RIFAMPIN	d00120	SULFISOXAZOLE	d00198	CLORAZEPATE
d00048	VERAPAMIL	d00122	TICARCILLIN- CLAVULANATE	d00199	CLOZAPINE
d00049	ACETAMINOPHEN	d00123	TRIMETHOPRIM	d00200	CROMOLYN
d00050	METHADONE	d00124	SULFAMETHOXAZOLE- TRIMETHOPRIM	d00201	CYTARABINE
d00051	NIFEDIPINE	d00125	VANCOMYCIN	d00202	DACARBAZINE
d00052	CEFTRIAZONE	d00128	ACEBUTOLOL	d00204	DANAZOL
d00053	CEPHRADINE	d00129	DIAZOXIDE	d00205	DAUNORUBICIN
d00054	TOLMETIN	d00132	HYDRALAZINE	d00206	DEXAMETHASONE
d00055	CEFOTETAN	d00133	METHYLDOPA	d00207	DEXTROMETHORPHAN
d00056	CEFUROXIME	d00134	METOPROLOL	d00208	DIFLUNISAL
d00057	PIPERACILLIN	d00135	MINOXIDIL	d00209	DIGITOXIN
d00058	CARBAMAZEPINE	d00136	NITROPRUSSIDE	d00210	DIGOXIN
d00059	LIDOCAINE	d00137	PINDOLOL	d00211	DIHYDROERGOTAMINE
d00060	METHOTREXATE	d00138	PRAZOSIN	d00212	DIPHENHYDRAMINE
d00061	LITHIUM	d00139	TIMOLOL	d00213	DIPYRIDAMOLE
d00064	CHLORPROMAZINE	d00140	CIMETIDINE	d00214	DISOPYRAMIDE
d00066	GANCICLOVIR	d00141	FAMOTIDINE	d00215	DOBUTAMINE
d00068	ETHAMBUTOL	d00142	THEOPHYLLINE	d00216	DOPAMINE
d00069	TOBRAMYCIN	d00143	PHENYTOIN	d00217	DOXEPIIN
d00070	FUROSEMIDE	d00144	NORTRIPTYLINE	d00218	DOXORUBICIN
d00071	FLUCONAZOLE	d00145	DESIPRAMINE	d00219	DROPERIDOL
d00072	CEFIXIME	d00146	AMITRIPTYLINE	d00222	ERGOTAMINE
d00073	CEFPROZIL	d00147	CHLORAL HYDRATE	d00223	EPOETIN ALFA
d00075	PROCAINAMIDE	d00148	DIAZEPAM	d00224	ESMOLOL
d00077	AMPHOTERICIN B	d00149	LORAZEPAM	d00227	ETHOSUXIMIDE
d00078	DIDANOSINE	d00150	COLCHICINE	d00229	ETHINYL ESTRADIOL
d00079	CYCLOSPORINE			d00230	ETOPOSIDE
d00080	CEFADROXIL			d00231	FELODIPINE
d00081	CEFACLOR			d00233	FENTANYL

d00234 FLECAINIDE	d00306 MITOXANTRONE	d00391 THIOTHIXENE
d00235 FLUOROURACIL	d00307 MORICIZINE	d00393 TOLAZAMIDE
d00236 FLUOXETINE	d00308 MORPHINE	d00395 TRAZODONE
d00237 FLUPHENAZINE	d00310 NABUMETONE	d00396 TRIAMTERENE
d00238 FLURAZEPAM	d00311 NALOXONE	d00397 TRIAZOLAM
d00239 FLURBIPROFEN	d00312 NEOMYCIN	d00399 VECURONIUM
d00240 FLUTAMIDE	d00313 NEOSTIGMINE	d00400 VINBLASTINE
d00241 FOLIC ACID	d00314 NIACIN	d00401 VINCRISTINE
d00242 FOSINOPRIL	d00315 NICARDIPINE	d00402 VITAMIN A
d00245 GEMFIBROZIL	d00316 NICOTINE	d00405 VITAMIN E
d00246 GLIPIZIDE	d00318 NIMODIPINE	d00409 RIBOFLAVIN
d00248 GLYBURIDE	d00321 NITROGLYCERIN	d00412 PYRIDOXAL
d00251 HALOTHANE	d00322 NIZATIDINE	d00413 CYANOCOBALAMIN
d00252 HEPARIN	d00323 NOREPINEPHRINE	d00425 CALCIUM CARBONATE
d00253 HYDROCHLORO- THIAZIDE	d00325 OMEPRAZOLE	d00426 ASCORBIC ACID
d00254 HYDROCORTISONE	d00328 OXYBUTYNIN	d00427 POTASSIUM PHOSPHATE-SODIUM PHOSPHATE
d00255 HYDROMORPHONE	d00329 OXYCODONE	
d00257 IFOSFAMIDE	d00330 PANCURONIUM	d00428 FLUORIDE
d00259 IMIPRAMINE	d00332 PENBUTOLOL	d00438 SODIUM CHLORIDE
d00260 INDAPAMIDE	d00333 PENICILLAMINE	d00440 SODIUM BICARBONATE
d00262 INSULIN	d00334 PENTAZOCINE	d00468 MAGNESIUM SULFATE
d00265 IPRATROPIUM	d00335 PENTOBARBITAL	d00471 SODIUM ACETATE
d00267 ISOFLURANE	d00336 PENTOXIFYLLINE	d00472 TROMETHAMINE
d00268 ISOSORBIDE DINITRATE	d00337 PHENAZOPYRIDINE	d00475 SODIUM PHOSPHATE
d00269 ISOSORBIDE MONONITRATE	d00340 PHENOBARBITAL	d00476 AMMONIUM CHLORIDE
d00270 ISRADIPINE	d00343 PIROXICAM	d00485 IODINE TOPICAL
d00271 KANAMYCIN	d00344 POLYMYXIN B SULFATE	d00488 LYSINE
d00272 KETAMINE	d00345 POTASSIUM CHLORIDE	d00491 LEVOCARNITINE
d00273 KETOROLAC	d00346 POVIDONE IODINE TOPICAL	d00492 CHOLINE SALICYLATE
d00275 LEUCOVORIN	d00348 PRAVASTATIN	d00497 OMEGA-3 POLYUNSATURATED FATTY ACIDS
d00276 LEVAMISOLE	d00350 PREDNISON	
d00278 LEVOTHYRAXINE	d00352 PRIMIDONE	d00512 FILGRASTIM
d00279 LINCOSYMICIN	d00355 PROCHLORPERAZINE	d00513 SARGRAMOSTIM
d00280 LOVASTATIN	d00358 PROPANENONE	d00514 TICLOPIDINE
d00282 MANNITOL	d00359 PROPANTHELINE	d00521 ALTEPLASE
d00283 MECLOFENAMATE	d00360 PROPOXYPHENE	d00524 ANTITHROMBIN III
d00284 MEDROXY- PROGESTERONE	d00361 PROPYLTHIOURACIL	d00525 ANTIHEMOPHILIC FACTOR (OBSOLETE)
d00285 MEFENAMIC ACID	d00362 PROTAMINE	d00527 FACTOR IX COMPLEX (OBSOLETE)
d00286 MEFLOQUINE	d00363 PYRIDOSTIGMINE	d00528 AMINOCAPROIC ACID
d00287 MELPHALAN	d00364 PYRIMETHAMINE	d00534 ESTRONE
d00288 MeproBAMATE	d00365 QUINAPRIL	d00537 ESTRADIOL
d00289 MERCAPTOPURINE	d00366 QUININE	d00541 CONJUGATED ESTROGENS
d00290 METHIMAZOLE	d00367 RESERPINE	d00543 ESTROPIATE
d00292 METHSUXIMIDE	d00370 OCTREOTIDE	d00550 PROGESTERONE
d00293 METHYLPREDNISOLONE	d00371 SOTALOL	d00554 HYDROXY- PROGESTERONE
d00295 METHYLTESTOSTERONE	d00373 SPIRONOLACTONE	d00555 NORETHINDRONE
d00297 METIPRANOLOL OPHTHALMIC	d00375 STREPTOZOCIN	d00557 LEVONORGESTREL
d00298 METOCLOPRAMIDE	d00376 SUCCINYLCHOLINE	d00558 TESTOSTERONE
d00299 METOLAZONE	d00377 SUCRALFATE	d00562 FLUOXYMESTERONE
d00300 MEXILETINE	d00378 SUFENTANIL	d00563 FINASTERIDE
d00301 MIDAZOLAM	d00379 SULFASALAZINE	d00568 NANDROLONE
d00302 MILRINONE	d00381 TAMOXIFEN	d00569 CLOMIPHENE
d00303 MISOPROSTOL	d00384 TEMAZEPAM	
d00305 MITOMYCIN	d00386 TERAZOSIN	
	d00388 THIOPENTAL	
	d00389 THIORIDAZINE	
	d00390 THIOTEPA	

d00570	UROFOLLITROPIN	d00750	METAPROTERENOL	d00877	MAPROTILINE
d00571	MENOTROPINS	d00752	TERBUTALINE	d00880	SERTRALINE
d00572	CHORIONIC GONADOTROPIN (HCG)	d00755	PIRBUTEROL	d00882	ISOCARBOXAZID
d00575	HISTRELIN	d00758	AMINOPHYLLINE	d00883	PHENELZINE
d00577	SOMATROPIN	d00759	DYPHYLLINE	d00884	TRANLYCYPROMINE
d00578	ARGININE	d00762	ACETYLCYSTEINE	d00890	TRIFLUOPERAZINE
d00583	DESMOPRESSIN	d00767	PHENYLPRO- PANOLAMINE	d00896	MOLINDONE
d00584	OXYTOCIN	d00769	PSEUDOEPHEDRINE	d00897	LOXAPINE
d00586	ERGONOVINE	d00771	NAPHAZOLINE OPHTHALMIC	d00898	PIMOZIDE
d00587	METHYLERGONOVINE	d00772	OXYMETAZOLINE NASAL	d00900	METHYLPHENIDATE
d00588	CARBOPROST	d00773	TETRAHYDROZOLINE OPHTHALMIC	d00901	PEMOLINE
d00589	DINOPROSTONE TOPICAL	d00775	ALPHA 1-PROTEINASE INHIBITOR	d00902	ERGOLOID MESYLATES
d00591	AMINOGLUTETHIMIDE	d00777	BERACTANT	d00904	HALAZEPAM
d00593	GLUCAGON	d00780	CLEMASTINE	d00907	HYDROXYZINE
d00595	GLUCOSE	d00785	BROMPHENIRAMINE	d00910	ZOLPIDEM
d00596	ALGLUCERASE	d00786	TRIPROLIDINE	d00915	ESTAZOLAM
d00598	CALCITONIN	d00787	PROMETHAZINE	d00923	BUTABARBITAL
d00599	ETIDRONATE	d00790	CYPROHEPTADINE	d00929	METHOHEXITAL
d00601	PAMIDRONATE	d00791	AZATADINE	d00931	ETOMIDATE
d00604	CORTICOTROPIN	d00794	ASTEMIZOLE	d00933	PROPOFOL
d00607	COSYNTROPIN	d00796	BENZONATATE	d00934	NITROUS OXIDE
d00608	FLUDROCORTISONE	d00797	GUAIFENESIN	d00937	ENFLURANE
d00609	CORTISONE	d00799	IODINATED GLYCEROL	d00942	ETHOTOIN
d00620	TRIAMCINOLONE	d00800	POTASSIUM IODIDE	d00945	TRIMETHADIONE
d00626	DEXAMETHASONE TOPICAL	d00801	CAFFEINE	d00951	MIVACURIUM
d00628	BETAMETHASONE	d00803	AMPHETAMINE	d00960	CARISOPRODOL
d00640	METHAZOLAMIDE	d00804	DEXTROAMPHETAMINE	d00962	CHLORZOXAZONE
d00643	METHYLCLOTHIAZIDE	d00805	METHAMPHETAMINE	d00963	CYCLOBENZAPRINE
d00644	BENZTHIAZIDE	d00806	PHENTERMINE	d00964	METAXALONE
d00649	ETHACRYNIC ACID	d00807	BENZPHETAMINE	d00965	METHOCARBAMOL
d00651	UREA TOPICAL	d00809	PHENDIMETRAZINE	d00966	ORPHENADRINE
d00652	GLYCERIN	d00813	BENZOCAINE TOPICAL	d00967	BACLOFEN
d00653	ISOSORBIDE	d00817	HYDROXYCHLOROQUINE	d00968	DANTROLENE
d00655	THYROID DESICCATED	d00824	OPIUM	d00970	TRIHXYPHENIDYL
d00658	LIOTHYRONINE	d00825	LEVORPHANOL	d00972	BIPERIDEN
d00683	LIDOCAINE TOPICAL	d00833	OXYMORPHONE	d00976	SELEGILINE
d00689	AMLODIPINE	d00838	BUTORPHANOL	d00978	ALUMINUM HYDROXIDE
d00695	PAPAVERINE	d00839	NALBUPHINE	d00982	MAGNESIUM HYDROXIDE
d00696	ETHAVERINE	d00840	BUPRENORPHINE	d00984	MAGALDRATE
d00697	ISOPROTERENOL	d00842	SALSALATE	d00985	HYOSCYAMINE
d00699	EPINEPHRINE	d00843	SODIUM SALICYLATE	d00986	SCOPOLAMINE
d00700	EPHEDRINE	d00846	MAGNESIUM SALICYLATE	d00988	BELLADONNA
d00704	PHENYLEPHRINE	d00848	DICLOFENAC	d00991	CLIDINIUM
d00709	BISOPROLOL	d00851	ETODOLAC	d00992	GLYCOPYRROLATE
d00717	GUANFACINE	d00853	OXAPROZIN	d00999	DICYCLOMINE
d00726	DOXAZOSIN	d00855	PERPHENAZINE	d01001	DEXPANTHENOL
d00728	RAMIPRIL	d00858	CYCLIZINE	d01002	PANCRELIPASE
d00730	BENZAEPRIIL	d00859	MECLIZINE	d01003	PANCREATIN
d00732	LISINOPRIL	d00861	DIMENHYDRINATE	d01005	URSODIOL
d00733	PHENTOLAMINE	d00862	TRIMETHOBENZAMIDE	d01008	MAGNESIUM CITRATE
d00734	PHENOXYBENZAMINE	d00866	DRONABINOL	d01010	CASCARA SAGRADA
d00739	MECAMYLAMINE	d00867	ONDANSETRON	d01012	PHENOLPHTHALEIN
d00743	SODIUM POLYSTYRENE SULFONATE	d00873	TRIMIPRAMINE	d01013	SENNA
d00744	COLESTIPOL	d00874	AMOXAPINE	d01014	CASTOR OIL
d00746	SIMVASTATIN	d00876	CLOMIPRAMINE	d01015	BISACODYL
d00749	ALBUTEROL			d01017	POLYCARBOPHIL
				d01018	PSYLLIUM
				d01019	MINERAL OIL
				d01021	DOCUSATE

d01023 POLYETHYLENE GLYCOL 3350 WITH ELECTROLYTES	d01165 YELLOW FEVER VACCINE	d01244 TRETINOIN TOPICAL
d01024 LACTULOSE	d01166 HEPATITIS B VACCINE (OBSOLETE)	d01245 ISOTRETINOIN
d01025 LOPERAMIDE	d01168 TETANUS TOXOID	d01246 BENZOYL PEROXIDE TOPICAL
d01026 BISMUTH SUBSALICYLATE	d01171 TUBERCULIN PURIFIED PROTEIN DERIVATIVE	d01254 ANTHRALIN TOPICAL
d01027 SIMETHICONE	d01185 APRACLONIDINE OPHTHALMIC	d01257 NITROFURAZONE TOPICAL
d01028 CHARCOAL	d01187 LEVOBUNOLOL OPHTHALMIC	d01259 SILVER SULFADIAZINE TOPICAL
d01031 MESALAMINE	d01188 ACETYLCHOLINE OPHTHALMIC	d01263 PYRITHIONE ZINC TOPICAL
d01032 OLSALAZINE	d01189 CARBACHOL OPHTHALMIC	d01265 SULFACETAMIDE SODIUM TOPICAL
d01068 DEMECLOXYCLINE	d01191 PILOCARPINE OPHTHALMIC	d01267 MUPIROCIIN TOPICAL
d01070 OXYTETRACYCLINE	d01198 DAPIRAZOLE OPHTHALMIC	d01271 ECONAZOLE TOPICAL
d01097 RIFABUTIN	d01199 HOMATROPINE OPHTHALMIC	d01272 CICLOPIROX TOPICAL
d01101 CYCLOSERINE	d01200 TROPICAMIDE OPHTHALMIC	d01274 TOLNAFTATE TOPICAL
d01104 PAROMOMYCIN	d01201 CYCLOPENTOLATE OPHTHALMIC	d01275 SULCONAZOLE TOPICAL
d01112 COLISTIN SULFATE OTIC	d01208 SULFACETAMIDE SODIUM OPHTHALMIC	d01277 NAFTIFINE TOPICAL
d01113 COLISTIMETHATE	d01215 TRIFLURIDINE OPHTHALMIC	d01278 LINDANE TOPICAL
d01115 BACITRACIN	d01217 TETRACAINE	d01279 PERMETHRIN TOPICAL
d01120 ATOVAQUONE	d01218 PROPARACAINE OPHTHALMIC	d01282 ALCLOMETASONE TOPICAL
d01128 METHYLENE BLUE	d01219 FLUORESC EIN OPHTHALMIC	d01288 CLOBETASOL TOPICAL
d01129 CINOXACIN	d01222 SODIUM HYALURONATE OPHTHALMIC	d01289 CLOCORTOLONE TOPICAL
d01133 IMMUNE GLOBULIN INTRAVENOUS	d01225 BORIC ACID TOPICAL	d01290 DESONIDE TOPICAL
d01134 CYTOMEGALOVIRUS IMMUNE GLOBULIN	d01226 HYDROXYPROPYL METHYLCELLULOSE OPHTHALMIC	d01291 DESOXIMETASONE TOPICAL
d01135 IMMUNE GLOBULIN INTRAMUSCULAR	d01227 BOTULINUM TOXIN TYPE A (OBSOLETE)	d01292 DIFLORASONE TOPICAL
d01136 HEPATITIS B IMMUNE GLOBULIN	d01231 CHLORHEXIDINE TOPICAL	d01293 FLUOCINOLONE TOPICAL
d01137 TETANUS IMMUNE GLOBULIN	d01232 CARBAMIDE PEROXIDE TOPICAL	d01294 FLUOCINONIDE TOPICAL
d01138 VARICELLA ZOSTER IMMUNE GLOBULIN	d01233 NYSTATIN	d01295 FLURANDRENOLIDE TOPICAL
d01139 RHO (D) IMMUNE GLOBULIN	d01234 BUTOCONAZOLE TOPICAL	d01297 HALCINONIDE TOPICAL
d01142 DIPHTHERIA ANTITOXIN	d01236 CLOTRIMAZOLE	d01298 HALOBETASOL TOPICAL
d01144 ANTIVENIN (CROTALIDAE) POLYVALENT	d01238 TERCONAZOLE TOPICAL	d01301 DIBUCAINE TOPICAL
d01147 RABIES VACCINE (OBSOLETE)	d01239 GENTIAN VIOLET TOPICAL	d01303 PRAMOXINE TOPICAL
d01148 RABIES IMMUNE GLOBULIN, HUMAN	d01240 SULFANILAMIDE TOPICAL	d01305 DYCLONINE TOPICAL
d01150 BCG	d01241 CLINDAMYCIN TOPICAL	d01306 COCAINE TOPICAL
d01156 TYPHOID VACCINE, INACTIVATED	d01242 NONOXYNOL 9 TOPICAL	d01307 SALICYLIC ACID TOPICAL
d01158 HAEMOPHILUS B CONJUGATE VACCINE (OBSOLETE)		d01308 PODOPHYLLUM RESIN TOPICAL
d01159 MEASLES VIRUS VACCINE		d01309 PODOFILOX TOPICAL
d01160 RUBELLA VIRUS VACCINE		d01313 TRICHLOROACETIC ACID TOPICAL
d01161 MUMPS VIRUS VACCINE		d01315 COLLAGENASE TOPICAL
d01164 INFLUENZA VIRUS VACCINE, INACTIVATED		d01316 MASOPROCOL TOPICAL
		d01319 HYDROQUINONE TOPICAL
		d01321 CAPSAICIN TOPICAL
		d01322 ALUMINUM CHLORIDE HEXAHYDRATE TOPICAL
		d01325 ARNICA TOPICAL
		d01332 HEXACHLOROPHENE TOPICAL

d01333 BENZALKONIUM CHLORIDE TOPICAL	d02376 ALBUMIN HUMAN	d03183 FLUVASTATIN
d01335 SODIUM HYPOCHLORITE TOPICAL	d02377 DEXTRAN 1	d03185 APROTININ
d01336 OXYCHLOROSENE SODIUM TOPICAL	d02381 POTASSIUM PERCHLORATE	d03189 TORSEMIDE
d01338 PHYSIOLOGICAL IRRIGATING SOLUTION	d03001 CLADRIBINE	d03190 OXICONAZOLE TOPICAL
d01339 MECHLORETHAMINE	d03007 MEASLES; MUMPS; RUBELLA VIRUS VACCINE	d03191 TERBINAFINE TOPICAL
d01342 CARMUSTINE	d03008 INTERFERON GAMMA-1B	d03192 ZINC OXIDE TOPICAL
d01345 THIOGUANINE	d03034 NORGESTREL	d03193 AMILORIDE- HYDROCHLORO- THIAZIDE
d01346 FLUDARABINE	d03041 ENOXAPARIN	d03195 MICONAZOLE TOPICAL
d01348 MEGESTROL	d03050 LORATADINE	d03197 BETAMETHASONE TOPICAL
d01353 LEUPROLIDE	d03052 HYDROCHLORO- THIAZIDE- TRIAMTERENE	d03200 ERYTHROMYCIN TOPICAL
d01354 GOSERELIN	d03054 AMYLASE	d03202 KETOCONAZOLE TOPICAL
d01368 INTERFERON ALFA-2A	d03056 ATTAPULGITE	d03203 MINOXIDIL TOPICAL
d01369 INTERFERON ALFA-2B	d03061 BUTALBITAL	d03204 FLUOROURACIL TOPICAL
d01372 ALTRETAMINE	d03066 CITRIC ACID	d03205 HYDROCORTISONE TOPICAL
d01373 HYDROXYUREA	d03071 DIPHENOXYLATE	d03206 TRIAMCINOLONE TOPICAL
d01376 PACLITAXEL	d03075 HYDROCODONE	d03208 METRONIDAZOLE TOPICAL
d01378 MITOTANE	d03077 ISOMETHEPTENE MUCATE	d03210 SELENIUM SULFIDE TOPICAL
d01379 ASPARAGINASE	d03080 LIPASE	d03211 CIPROFLOXACIN OPHTHALMIC
d01382 ETHANOLAMINE OLEATE	d03098 SODIUM CITRATE	d03214 KETOROLAC OPHTHALMIC
d01383 SODIUM TETRADECYL SULFATE	d03110 DIPHTH; PERTUSSIS, ACEL; TETANUS (OBSOLETE)	d03220 FLURBIPROFEN OPHTHALMIC
d01384 MORRHUATE SODIUM	d03112 NEDOCROMIL	d03221 PREDNISOLONE OPHTHALMIC
d01385 BETA-CAROTENE	d03116 BISMUTH SUBGALLATE	d03222 TOBRAMYCIN OPHTHALMIC
d01386 YOHIMBINE	d03126 CALCITRIOL	d03225 PREDNICARBATE TOPICAL
d01387 ALPROSTADIL	d03127 CALCIFEDIOL	d03226 SALIVA SUBSTITUTES
d01389 DISULFIRAM	d03128 ERGOCALCIFEROL	d03227 FLUOROMETHOLONE OPHTHALMIC
d01393 HYALURONIDASE	d03129 CHOLECALCIFEROL	d03228 LODOXAMIDE OPHTHALMIC
d01394 PROCAINE	d03130 THIAMINE	d03229 LEVOCABASTINE OPHTHALMIC
d01395 CHLOROPROCAINE	d03133 HYDROXOCOBALAMIN	d03233 VITAMIN E TOPICAL
d01396 PRILOCAINE	d03135 PHYTONADIONE	d03238 ETHINYL ESTRADIOL- NORETHINDRONE
d01398 MEPIVACAINE	d03137 CALCIUM-VITAMIN D	d03241 ETHINYL ESTRADIOL- NORGESTREL
d01402 DEFEROXAMINE	d03140 MULTIVITAMIN	d03242 ETHINYL ESTRADIOL- LEVONORGESTREL
d01406 NALTREXONE	d03141 MULTIVITAMIN WITH IRON	d03244 CONJUGATED ESTROGENS- METHYL- TESTOSTERONE
d01407 FLUMAZENIL	d03145 MULTIVITAMIN WITH MINERALS	
d01411 MESNA	d03148 MULTIVITAMIN, PRENATAL	
d01413 IPECAC	d03151 RAUWOLFIA SERPENTINA	
d01417 SUCCIMER	d03154 DOXYLAMINE	
d01423 POTASSIUM CITRATE	d03157 PAROXETINE	
d01425 FLAVOXATE	d03158 RIMANTADINE	
d01427 BETHANECHOL	d03160 SUMATRIPTAN	
d01433 ACETOHYDROXAMIC ACID	d03162 ETHANOL	
d01445 BARIUM SULFATE	d03165 PIPERACILLIN- TAZOBACTAM	
d01451 GADOPENTETATE DIMEGLUMINE	d03169 TRIMETREXATE	
d01454 IODIPAMIDE	d03170 FELBAMATE	
d01456 IOHEXOL	d03171 GRANISETRON	
d01461 IOPAMIDOL	d03180 RISPERIDONE	
d01469 IOVERSOL	d03181 VENLAFAXINE	
d01472 METRIZAMIDE	d03182 GABAPENTIN	
d01473 DIATRIZOATE		
d01475 IOTHALMATE		
d01482 ISOSULFAN BLUE		
d02374 DESFLURANE		
d02375 PLASMA PROTEIN FRACTION		

d03245	ESTERIFIED ESTROGENS- METHYL- TESTOSTERONE	d03301	BROMPHENIRAMINE- PSEUDOEPHEDRINE	d03360	DEXTROMETHORPHAN- PROMETHAZINE
d03247	HYDROCHLORO- THIAZIDE- SPIRONOLACTONE	d03302	BROMPHENIRAMINE- PHENYL- PROPANOLAMINE	d03361	CHLORPHENIRAMINE; HYDROCODONE; PHENYLEPHRINE
d03251	HYDROCHLORO- THIAZIDE-RESERPINE	d03304	AZATADINE- PSEUDOEPHEDRINE	d03364	CODEINE; PHENYLEPHRINE; PROMETHAZINE
d03256	HYDRALAZINE; HYDROCHLORO- THIAZIDE; RESERPINE	d03306	CHLORPHENIRAMINE; PE; PHENYLTOLOXAMINE	d03368	BROMPHENIRAMINE; DEXTROMETHORPHAN; PSE
d03257	HYDRALAZINE- HYDROCHLORO- THIAZIDE	d03307	CHLORPHENIRAMINE; PHENINDAMINE; PPA	d03369	CHLORPHENIRAMINE; DEXTROMETHORP; PHENYLEPHRINE
d03258	ATENOLOL- CHLORTHALIDONE	d03310	CHLORPHENIRAMINE; PE; PPA; PHENYLTOLOXAMINE	d03370	CHLORPHENIRAMINE; DEXTROMETHORPHAN; PSE
d03261	HYDROCHLORO- THIAZIDE- PROPRANOLOL	d03311	BROMPHENIRAMINE- PHENYLEPHRINE	d03371	DEXTROMETHORPHAN; PHENYLEPHRINE; PYRILAMINE
d03263	HYDROCHLORO- THIAZIDE- METHYLDOPA	d03313	CHLORPHENIRAMINE; PHENYLEPHRINE; PYRILAMINE	d03372	BROMPHENIRAMINE; DEXTROMETHORPHAN; PPA
d03264	HYDROCHLORO- THIAZIDE- METOPROLOL	d03314	CHLORPHENIRAMINE; PHENYLEPHRINE; PPA	d03379	GUAIFENESIN- PSEUDOEPHEDRINE
d03265	BENAZEPRIL- HYDROCHLORO- THIAZIDE	d03315	CHLORPHENIRAMINE; PHENYLEPHRINE; PPA; PYRILAMINE	d03380	EPHEDRINE- GUAIFENESIN
d03266	HYDROCHLORO- THIAZIDE-LISINOPRIL	d03316	PSEUDOEPHEDRINE- TRIPROLIDINE	d03381	GUAIFENESIN- PHENYLEPHRINE
d03267	CHLORTHALIDONE- CLONIDINE	d03317	PHENYLEPHRINE- PROMETHAZINE	d03382	GUAIFENESIN- PHENYL- PROPANOLAMINE
d03273	GUAIFENESIN- THEOPHYLLINE	d03318	PHENIRAMINE; PPA; PYRILAMINE	d03383	GUAIFENESIN; PHENYLEPHRINE; PPA
d03276	DYPHYLLINE- GUAIFENESIN	d03320	APAP; CHLORPHENIRAMINE; PSEUDOEPHEDRINE	d03388	ETHINYL ESTRADIOL- ETHYNODIOL
d03280	EPHEDRINE; PHENOBARBITAL; THEOPHYLLINE	d03337	CHLORPHENIRAMINE; METHSCOPOLAMINE; PPA	d03389	ESTRADIOL- TESTOSTERONE
d03283	EPHEDRINE; HYDROXYZINE; THEOPHYLLINE	d03338	CHLORPHENIRAMINE; METHSCOPOLAMINE; PE	d03392	CHLORPHENIRAMINE; GUAIFENESIN; PHENYLEPHRINE
d03289	ACETAMINOPHEN- PSEUDOEPHEDRINE	d03340	HOMATROPINE- HYDROCODONE	d03393	CODEINE-GUAIFENESIN
d03292	IBUPROFEN- PSEUDOEPHEDRINE	d03347	APAP; CHLORPHENIRAMINE; DEXTROMETHORPHAN; PSE	d03394	CODEINE-IODINATED GLYCEROL
d03296	ACETAMINOPHEN- CHLORPHENIRAMINE	d03352	HYDROCODONE- PSEUDOEPHEDRINE	d03396	GUAIFENESIN- HYDROCODONE
d03297	ACETAMINOPHEN- PHENYLTOLOXAMINE	d03353	HYDROCODONE- PHENYL- PROPANOLAMINE	d03398	CODEINE; GUAIFENESIN; PSE
d03298	CHLORPHENIRAMINE- PSEUDOEPHEDRINE	d03355	CHLORPHENIRAMINE- HYDROCODONE	d03400	DEXTROMETHORPHAN- GUAIFENESIN
d03299	CHLORPHENIRAMINE- PHENYL- PROPANOLAMINE	d03356	CHLORPHENIRAMINE- HYDROCODONE	d03408	DEXTROMETHORPHAN; GUAIFENESIN; PHENYLEPHRINE
d03300	CHLORPHENIRAMINE- PHENYLEPHRINE	d03357	CODEINE- PROMETHAZINE	d03409	DEXTROMETHORPHAN; GUAIFENESIN; PSEUDOEPHEDRINE
		d03359	CHLORPHENIRAMINE- DEXTROMETHORPHAN	d03411	DEXTROMETHORPHAN; GUAIFENESIN; PPA

d03416	CHLORPHENIRAMINE; HYDROCODONE; PSE	d03485	ATROPINE; HYOSCYAMINE; PB; SCOPOLAMINE	d03562	NYSTATIN- TRIAMCINOLONE TOPICAL
d03423	ACETAMINOPHEN- CODEINE	d03490	ATROPINE- PHENOBARBITAL	d03566	CAPTOPRIL- HYDROCHLORO- THIAZIDE
d03424	ASPIRIN-CODEINE	d03492	CHLORDIAZEPOXIDE- CLIDINIUM	d03569	CARBINOXAMINE
d03425	APAP; BUTALBITAL; CAFFEINE; CODEINE	d03496	DOCUSATE-SENNA	d03570	CARBINOXAMINE- PSEUDOEPHEDRINE
d03426	ASA; BUTALBITAL; CAFFEINE; CODEINE	d03497	DOCUSATE- PHENOLPHTHALEIN	d03574	CARBETAPENTANE; CPM; EPHEDRINE; PHENYLEPHRINE
d03428	ACETAMINOPHEN- HYDROCODONE	d03498	CASANTHRANOL- DOCUSATE	d03577	CARBINOXAMINE; DEXTROMETHORPHAN; PSE
d03429	ASPIRIN-HYDROCODONE	d03506	ATROPINE- DIPHENOXYLATE	d03600	POTASSIUM BICARBONATE
d03431	ACETAMINOPHEN- OXYCODONE	d03509	ERYTHROMYCIN- SULFISOXAZOLE	d03618	HYOSCYAMINE; METHENAM; M-BLUE; PHENYL SALICYL
d03432	ASPIRIN-OXYCODONE	d03510	OXYTETRACYCLINE; PHENAZOPYRIDINE; SULFAMETHIZOL	d03620	ANTAZOLINE- NAPHAZOLINE OPHTHALMIC
d03433	MEPERIDINE- PROMETHAZINE	d03513	METHENAMINE-SODIUM ACID PHOSPHATE	d03622	BENOXINATE- FLUORESCHEIN OPHTHALMIC
d03434	ACETAMINOPHEN- PROPOXYPHENE	d03520	NAPHAZOLINE- PHENIRAMINE OPHTHALMIC	d03623	ACETIC ACID TOPICAL
d03435	ASA; CAFFEINE; PROPOXYPHENE	d03521	CYCLOPENTOLATE- PHENYLEPHRINE OPHTHALMIC	d03624	ANTIPYRINE OTIC
d03436	BELLADONNA-OPIUM	d03522	PHENYLEPHRINE- SCOPOLAMINE OPHTHALMIC	d03625	ACETIC ACID- HYDROCORTISONE OTIC
d03439	APAP; ASA; CAFFEINE	d03524	BACITRACIN; NEOMYCIN; POLYMYXIN B TOPICAL	d03627	ANTIPYRINE- BENZOCAINE OTIC
d03445	ACETAMINOPHEN- DIPHENHYDRAMINE	d03525	GRAMICIDIN; NEOMYCIN; POLYMYXIN B OPHTHALMIC	d03640	BUDESONIDE NASAL
d03448	ASPIRIN-MEPROBAMATE	d03536	DEXAMETHASONE- TOBRAMYCIN OPHTHALMIC	d03641	PETROLATUM TOPICAL
d03449	ASPIRIN-CAFFEINE	d03537	DEXAMETHASONE; NEOMYCIN; POLYMYXIN B OPHTHALMIC	d03644	LACTOBACILLUS ACIDOPHILUS
d03454	MAGNESIUM SALICYLATE- PHENYLTOLOXAMINE	d03541	PREDNISOLONE- SULFACETAMIDE SODIUM OPHTHALMIC	d03646	LACTOBACILLUS ACIDOPHILUS AND BULGARICUS
d03455	APAP; BUTALBITAL; CAFFEINE	d03542	FLUORESCHEIN- PROPARACAINE OPHTHALMIC	d03647	ISOPROPYL ALCOHOL TOPICAL
d03456	ACETAMINOPHEN- BUTALBITAL	d03543	HYDROCORTISONE; NEOMYCIN; POLYMYXIN B OTIC	d03648	OPHTHALMIC IRRIGATION, INTRAOCULAR
d03457	ASA; BUTALBITAL; CAFFEINE	d03546	HYDROCORTISONE- PRAMOXINE TOPICAL	d03649	BENZOIN TOPICAL
d03459	APAP; DICHLORAL- PHENAZONE; ISOMETHEPTENE	d03555	HYDROCORTISONE- NEOMYCIN TOPICAL	d03652	COLCHICINE- PROBENECID
d03462	AMITRIPTYLINE- CHLORDIAZEPOXIDE	d03561	BETAMETHASONE- CLOTRIMAZOLE TOPICAL	d03653	CALAMINE TOPICAL
d03463	AMITRIPTYLINE- PERPHENAZINE			d03655	LIDOCAINE-PRILOCAINE TOPICAL
d03469	ASPIRIN-CARISOPRODOL			d03656	ETHYL CHLORIDE TOPICAL
d03472	ASA; CAFFEINE; ORPHENADRINE			d03663	LECITHIN
d03473	CARBIDOPA-LEVODOPA			d03664	PHENOL TOPICAL
d03474	ALUMINUM HYDROXIDE- MAGNESIUM HYDROXIDE			d03665	MENTHOL TOPICAL
d03478	AL HYDROXIDE; MG HYDROXIDE; SIMETHICONE			d03666	MENTHOL-PHENOL TOPICAL
d03483	CALCIUM CARBONATE- SIMETHICONE			d03669	METHYL SALICYLATE- MENTHOL TOPICAL
d03484	MAGALDRATE- SIMETHICONE				

d03676 NALOXONE- PENTAZOCINE	d03788 CALCIPOTRIENE TOPICAL	d03857 BENZOYL PEROXIDE- ERYTHROMYCIN TOPICAL
d03682 ACETAMINOPHEN- PENTAZOCINE	d03790 POTASSIUM PHOSPHATE	d03858 LAMIVUDINE
d03684 THROMBIN TOPICAL	d03794 CYSTEAMINE	d03860 SAQUINAVIR
d03687 ALUMINUM ACETATE TOPICAL	d03796 MAGNESIUM CHLORIDE	d03862 MAGNESIUM AMINO ACIDS CHELATE
d03689 CALCIUM ACETATE	d03797 MAGNESIUM OXIDE	d03863 TRETINOIN
d03690 ALUMINUM SULFATE- CALCIUM ACETATE TOPICAL	d03798 MAGNESIUM GLUCONATE	d03864 GLIMEPIRIDE
d03692 BENZYLPENICILLOYL- POLYLYSINE	d03804 FLUVOXAMINE	d03866 CALCIUM CITRATE
d03693 ICHTHAMMOL TOPICAL	d03805 DORZOLAMIDE OPHTHALMIC	d03868 AMIFOSTINE
d03694 MEDRYSONE OPHTHALMIC	d03806 ALBENDAZOLE	d03869 RILUZOLE
d03697 BALSAM PERU TOPICAL	d03807 METFORMIN	d03871 IBUTILIDE
d03702 SULFUR TOPICAL	d03808 NEFAZODONE	d03873 ANASTROZOLE
d03703 COAL TAR TOPICAL	d03809 LAMOTRIGINE	d03874 CEFTIBUTEN
d03704 COAL TAR; SALICYLIC ACID; SULFUR TOPICAL	d03810 VINORELBINE	d03875 CISATRACURIUM
d03705 SALICYLIC ACID-SULFUR TOPICAL	d03812 DALTEPARIN	d03879 CANNABIS (SCHEDULE I SUBSTANCE)
d03707 ALOE VERA TOPICAL	d03814 RIMEXOLONE OPHTHALMIC	d03882 CEFEPIME
d03735 TRIETHANOLAMINE POLYPEPTIDE OLEATE OTIC	d03817 CALCIUM GLUBIONATE	d03884 TROLAMINE SALICYLATE TOPICAL
d03740 ENALAPRIL- HYDROCHLORO- THIAZIDE	d03818 LORATADINE- PSEUDOEPHEDRINE	d03888 BENZOCAINE; BUTAMBEN; TETRACAINE TOPICAL
d03744 BISOPROLOL- HYDROCHLORO- THIAZIDE	d03819 CONJUGATED ESTROGENS- MEDROXY- PROGESTERONE	d03892 HISTAMINE PHOSPHATE
d03751 DEXBROMPHENIRAMINE- PSEUDOEPHEDRINE	d03820 HEPATITIS A VACCINE (OBSOLETE)	d03894 KAOLIN-PECTIN
d03752 TACROLIMUS	d03821 LOSARTAN	d03895 SINCALIDE
d03754 ACRIVASTINE- PSEUDOEPHEDRINE	d03822 FERROUS GLUCONATE	d03896 AMYLASE; CELLULASE; LIPASE; PROTEASE
d03756 BACITRACIN TOPICAL	d03823 IRON POLYSACCHARIDE	d03897 LACTASE
d03759 SALMETEROL	d03824 FERROUS SULFATE	d03898 SODIUM CHLORIDE, HYPERTONIC, OPHTHALMIC
d03761 LANOLIN TOPICAL	d03825 NISOLDIPINE	d03902 SODIUM CHONDROITIN- HYALURONATE OPHTHALMIC
d03763 GLYCERIN-PHENOL TOPICAL	d03826 TRAMADOL	d03904 BALSAM PERU; CASTOR OIL; TRYPSIN TOPICAL
d03766 ROCURONIUM	d03827 CETIRIZINE	d03906 PHENIRAMINE; PHENYLTOLOXAMINE; PYRILAMINE
d03768 OCULAR LUBRICANT	d03828 LANSOPRAZOLE	d03908 APAP; CHLORPHENIRAMINE; DEXTROMETHORPHAN; PPA
d03770 EMOLLIENTS, TOPICAL	d03829 AMLODIPINE- BENAZEPRIL	d03911 CHLORPHENIRAMINE; METHSCOPOLAMINE; PSE
d03773 STAVUDINE	d03830 HYDROCHLORO- THIAZIDE-LOSARTAN	d03915 HYDROCODONE- POTASSIUM GUAIACOLSULFONATE
d03774 DOXEPIN TOPICAL	d03831 NILUTAMIDE	d03927 BACITRACIN OPHTHALMIC
d03775 FAMCICLOVIR	d03832 VARICELLA VIRUS VACCINE	d03929 AMINOPHYLLINE; AMOBARBITAL; EPHEDRINE
d03780 DESOGESTREL	d03833 DIVALPROEX SODIUM	d03952 CITRIC ACID-SODIUM CITRATE
d03781 ETHINYL ESTRADIOL- NORGESTIMATE	d03835 MOEXIPRIL	
d03782 DESOGESTREL-ETHINYL ESTRADIOL	d03836 ACITRETIN	
d03783 BUPIVACAINE- EPINEPHRINE	d03838 VALACYCLOVIR	
d03784 EPINEPHRINE- LIDOCAINE	d03839 MYCOPHENOLATE MOFETIL	
	d03841 DEXRAZOXANE	
	d03842 EPOPROSTENOL	
	d03845 SEVOFLURANE	
	d03846 ACARBOSE	
	d03847 CARVEDILOL	
	d03848 AZELAIC ACID TOPICAL	
	d03849 ALENDRONATE	
	d03850 BICALUTAMIDE	

d03953 ELECTROLYTE REPLACEMENT SOLUTIONS, ORAL	d04044 RESORCINOL TOPICAL	d04126 ANAGRELIDE
d03968 DEXAMETHASONE OPHTHALMIC	d04047 MIDODRINE	d04128 LVP SOLUTION
d03973 ERYTHROMYCIN OPHTHALMIC	d04048 BRIMONIDINE OPHTHALMIC	d04129 LVP SOLUTION WITH POTASSIUM
d03974 GENTAMICIN OPHTHALMIC	d04049 AMMONIUM LACTATE TOPICAL	d04131 PARENTERAL NUTRITION SOLUTION
d03975 GLYCERIN OPHTHALMIC	d04050 OLANZAPINE	d04134 POLYMYXIN B OPHTHALMIC
d03976 HYDROCORTISONE OTIC	d04051 ROPIVACAINE	d04138 TAZAROTENE TOPICAL
d03977 OFLOXACIN OPHTHALMIC	d04052 PENTOSAN POLYSULFATE SODIUM	d04140 CERIVASTATIN
d03981 TETRACAINE OPHTHALMIC	d04054 PENCICLOVIR TOPICAL	d04141 HYDROCHLORO-THIAZIDE-MOEXIPRIL
d03982 TETRACAINE TOPICAL	d04056 ZINC GLUCONATE	d04142 CHROMIUM PICOLINATE
d03984 RITONAVIR	d04057 ZINC SULFATE	d04144 GRAMICIDIN OPHTHALMIC
d03990 CARBAMIDE PEROXIDE OTIC	d04058 MELATONIN	d04145 PRAMIPEXOLE
d03992 CHLORAMPHENICOL OPHTHALMIC	d04063 BUTENAFINE TOPICAL	d04147 NAPHAZOLINE NASAL
d03994 COLLOIDAL OATMEAL TOPICAL	d04065 TRANDOLAPRIL-VERAPAMIL	d04150 BROMFENAC
d03995 D-XYLOSE	d04066 ALBUTEROL-IPRATROPIUM	d04156 LETROZOLE
d03998 STERILE WATER	d04067 RETEPLASE	d04159 SORBITOL
d04002 PIPERONYL BUTOXIDE-PYRETHRINS TOPICAL	d04068 AZELASTINE NASAL	d04160 SODIUM BIPHOSPHATE-SODIUM PHOSPHATE
d04003 HYDROGEN PEROXIDE TOPICAL	d04070 SODIUM PHENYLBUTYRATE	d04161 SECRETIN
d04008 TRANDOLAPRIL	d04075 CHLOROXYLENOL TOPICAL	d04165 APAP; DEXTROMETHORPHAN; DIPHENHYDRAMINE; PSE
d04009 DOCETAXEL	d04076 CHLOROXYLENOL; HYDROCORTISONE; PRAMOXINE OTIC	d04168 APAP; DIPHENHYDRAMINE; PSEUDOEPHEDRINE
d04010 GEMCITABINE	d04079 CHLORPHENIRAMINE-EPINEPHRINE	d04172 CALAMINE-PRAMOXINE TOPICAL
d04011 INTERFERON BETA-1A	d04081 BENZOYL PEROXIDE-HYDROCORTISONE TOPICAL	d04175 DIPHENHYDRAMINE-MAGNESIUM SALICYLATE
d04012 TERBINAFINE	d04083 GADODIAMIDE	d04178 CALCIUM HYDROXIDE TOPICAL
d04014 TOPOTECAN	d04087 AMYL NITRITE; NA NITRITE; NA THIOSULFATE	d04186 PHENYLEPHRINE NASAL
d04015 ADAPALENE TOPICAL	d04090 LACTIC ACID TOPICAL	d04190 PAPAINE TOPICAL
d04016 IODIXANOL	d04093 HYDROCORTISONE- IODOQUINOL TOPICAL	d04191 PAPAINE-UREA TOPICAL
d04017 LATANOPROST OPHTHALMIC	d04096 IMIGLUCERASE	d04192 COLISTIN; HC; NEOMYCIN; THONZONIUM OTIC
d04022 PENTAGASTRIN	d04098 INDOCYANINE GREEN	d04195 CHLOROPHYLLIN
d04025 MIRTAZAPINE	d04099 DONEPEZIL	d04204 COPPER SULFATE
d04026 IRINOTECAN	d04101 IVERMECTIN	d04208 SILVER NITRATE TOPICAL
d04027 MEROPENEM	d04102 TIZANIDINE	d04214 DOLASETRON
d04028 CIDOFOVIR	d04103 ZILEUTON	d04215 ROPINIROLE
d04029 NEVIRAPINE	d04105 ATORVASTATIN	d04219 LAMIVUDINE-ZIDOVUDINE
d04032 SULFACETAMIDE SODIUM-SULFUR TOPICAL	d04106 FOSFOMYCIN	d04220 QUETIAPINE
d04034 REMIFENTANIL	d04109 LEVOFLOXACIN	d04221 TIAGABINE
d04035 AMPHETAMINE-DEXTRAMPHETAMINE	d04111 GLATIRAMER	d04222 IRBESARTAN
d04036 CAFFEINE-SODIUM BENZOATE	d04112 CABERGOLINE	d04223 MOMETASONE NASAL
d04037 TIMOLOL OPHTHALMIC	d04113 VALSARTAN	d04224 INTERFERON ALFA-CON-1
d04038 BETAXOLOL OPHTHALMIC	d04115 TOPIRAMATE	d04225 HYDROCODONE-IBUPROFEN
d04039 CARTEOLOL OPHTHALMIC	d04117 OLOPATADINE OPHTHALMIC	d04226 AMINOSALICYLIC ACID
d04040 FEXOFENADINE	d04118 NELFINAVIR	
d04041 FOSPHENYTOIN	d04120 CAFFEINE-ERGOTAMINE	
	d04121 TAMSULOSIN	
	d04122 TROGLITAZONE	
	d04125 IMIQUIMOD TOPICAL	

d04228 ACETIC ACID OTIC	d04311 CAPECITABINE	d04428 AMPRENAVIR
d04233 TRIAMCINOLONE NASAL	d04312 PARICALCITOL	d04429 ORLISTAT
d04237 DEXAMETHASONE- LIDOCAINE	d04316 EPTIFIBATIDE	d04432 CARBONYL IRON
d04241 POTASSIUM CHLORIDE- SODIUM CHLORIDE	d04317 DIPHTHERIA TOXOID	d04433 ROFECOXIB
d04242 SODIUM CHLORIDE NASAL	d04318 PERTUSSIS, ACELLULAR	d04434 ROSIGLITAZONE
d04245 HYDROCHLORO- THIAZIDE-IRBESARTAN	d04322 CANDESARTAN	d04435 DOXERCALCIFEROL
d04248 METHYLCELLULOSE	d04323 PALIVIZUMAB	d04436 MALATHION TOPICAL
d04249 CELLULOSE	d04327 RIFAPENTINE	d04441 KETOTIFEN OPHTHALMIC
d04252 MANNITOL-SORBITOL	d04328 RIZATRIPTAN	d04442 PIOGLITAZONE
d04253 ZOLMITRIPTAN	d04329 SODIUM HYALURONATE	d04443 ZANAMIVIR
d04254 OPRELVEKIN	d04331 THALIDOMIDE	d04445 CARBETAPENTANE; CHLORPHENIRAMINE; PHENYLEPHRINE
d04255 RITUXIMAB	d04332 CITALOPRAM	d04448 RABEPRAZOLE
d04256 CEFDIRINIR	d04333 ACETAMINOPHEN- SALICYLAMIDE	d04450 RAPACURONIUM
d04258 CLOPIDOGREL	d04342 INFLIXIMAB	d04451 TEMOZOLOMIDE
d04260 SIBUTRAMINE	d04344 ROTAVIRUS VACCINE	d04452 ZALEPLON
d04261 RALOXIFENE	d04349 LEFLUNOMIDE	d04453 SIROLIMUS
d04262 DACLIZUMAB	d04352 COAL TAR-SALICYLIC ACID TOPICAL	d04454 EPIRUBICIN
d04264 BECAPLERMIN TOPICAL	d04355 EFAVIRENZ	d04458 PEMIROLAST OPHTHALMIC
d04266 EPROSARTAN	d04357 TRASTUZUMAB	d04459 DOFETILIDE
d04267 REPAGLINIDE	d04362 COPPER GLUCONATE	d04460 ENTACAPONE
d04269 APAP; CAFFEINE; DIHYDROCODEINE	d04363 SEVELAMER	d04461 EXEMESTANE
d04270 FEXOFENADINE- PSEUDOEPHEDRINE	d04364 TELMISARTAN	d04462 OSELTAMIVIR
d04271 DICLOFENAC- MISOPROSTOL	d04365 ETANERCEPT	d04466 MILK THISTLE
d04272 AMOXICILLIN; CLARITHROMYCIN; LANSOPRAZOLE	d04369 INSULIN REGULAR	d04468 CLOVE
d04274 FOMEPIZOLE	d04370 INSULIN ISOPHANE	d04469 BEE POLLEN
d04275 BECLMETHASONE NASAL	d04374 INSULIN ISOPHANE- INSULIN REGULAR	d04470 CRANBERRY
d04276 BUDESONIDE	d04375 ESTRADIOL- NORETHINDRONE	d04472 BLACK COHOSH
d04279 FLUNISOLIDE NASAL	d04376 ABACAVIR	d04476 BILBERRY
d04283 FLUTICASONE NASAL	d04377 THYROTROPIN ALPHA	d04481 ROYAL JELLY
d04284 FLUTICASONE TOPICAL	d04378 MODAFINIL	d04490 GREEN TEA
d04285 NARATRIPTAN	d04379 LYME DISEASE VACCINE	d04496 PROACTANT
d04286 FENOFIBRATE	d04380 CELECOXIB	d04497 ASPIRIN-DIPYRIDAMOLE
d04288 CIPROFLOXACIN- HYDROCORTISONE OTIC	d04382 CILOSTAZOL	d04499 LEVETIRACETAM
d04289 MONTELUKAST	d04387 SODIUM FERRIC GLUCONATE COMPLEX	d04500 MOXIFLOXACIN
d04292 LOTEPREDNOL OPHTHALMIC	d04395 CLOTRIMAZOLE TOPICAL	d04501 AMINOLEVULINIC ACID TOPICAL
d04293 HYDROCHLORO- THIAZIDE-VALSARTAN	d04397 FLUORIDE TOPICAL	d04503 NEDOCROMIL OPHTHALMIC
d04294 TOLTERODINE	d04399 NYSTATIN TOPICAL	d04504 GATIFLOXACIN
d04298 PHENYLEPHRINE TOPICAL	d04400 DIMETHYL SULFOXIDE TOPICAL	d04505 DEXMEDETOMIDINE
d04299 SILDENAFIL	d04401 IMIPENEM	d04508 NITRIC OXIDE
d04300 RISEDRONATE	d04403 SULBACTAM	d04509 HYDROCHLORO- THIAZIDE-QUINAPRIL
d04301 BRINZOLAMIDE OPHTHALMIC	d04405 CLAVULANATE	d04510 INSULIN LISPRO-INSULIN LISPRO PROTAMINE
d04305 SACROSIDASE	d04411 GARLIC	d04512 CEVIMELINE
	d04412 GINSENG	d04513 OXCARBAZEPINE
	d04413 GINKGO	d04514 PANTOPRAZOLE
	d04414 GINGER	d04519 MEQUINOL- TRETINOIN TOPICAL
	d04415 SAW PALMETTO	d04521 NETTLES
	d04417 CREATINE	d04523 UBIQUINONE
	d04418 GLUCOSAMINE	d04527 ZONISAMIDE
	d04419 CHONDROITIN	d04532 MELOXICAM
	d04420 CHONDROITIN- GLUCOSAMINE	
	d04427 LEVALBUTEROL	

d04533 VERTEPORFIN	d04744 BIVALIRUDIN	d04825 ARIPIPRAZOLE
d04534 LINEZOLID	d04746 PEGINTERFERON ALFA-2B	d04827 ATOMOXETINE
d04536 ARTICAINE	d04747 ZIPRASIDONE	d04828 TERIPARATIDE
d04537 RIVASTIGMINE	d04749 ESOMEPRAZOLE	d04829 TIOTROPIUM
d04538 INSULIN GLARGINE	d04750 GALANTAMINE	d04831 SMALLPOX VACCINE
d04539 FOSINOPRIL-HYDROCHLOROTHIAZIDE	d04753 TRAVOPROST OPHTHALMIC	d04832 DIPHTHERIA; HEPB; PERTUSSIS,ACEL; POLIO; TETANUS
d04541 AZELASTINE OPHTHALMIC	d04754 BIMATOPROST OPHTHALMIC	d04835 ADALIMUMAB
d04547 ATOVAQUONE-PROGUANIL	d04755 VALGANCICLOVIR	d04836 CYCLOSPORINE OPHTHALMIC
d04572 FORMOTEROL	d04757 ALMOTRIPTAN	d04839 INSULIN ASPART-INSULIN ASPART PROTAMINE
d04597 TETRABENAZINE	d04758 IMATINIB	d04841 FIBRIN SEALANT TOPICAL
d04611 FLUTICASONE-SALMETEROL	d04759 DROSPIRENONE	d04843 ALEFACEPT
d04669 VIGABATRIN	d04760 DROSPIRENONE-ETHINYL ESTRADIOL	d04844 CAMPHOR-MENTHOL TOPICAL
d04674 DIPHTH; HAEMOPHILUS; PERTUSSIS; TETANUS; POLIO	d04763 NESIRITIDE	d04848 INULIN
d04675 DIPHTHERIA; PERTUSSIS,ACEL; TETANUS; POLIO	d04764 CETIRIZINE-PSEUDOEPHEDRINE	d04849 ELETRIPTAN
d04694 TENECTEPLASE	d04766 ACETAMINOPHEN-TRAMADOL	d04850 CARBETAPENTANE; PHENYLEPHRINE; PYRILAMINE
d04695 COLESEVELAM	d04767 CEFDITOREN	d04851 ROSUVASTATIN
d04696 TRIPTORELIN	d04771 DARBEPOETIN ALFA	d04855 APREPITANT
d04697 INSULIN ASPART	d04772 ETONOGESTREL	d04856 BOTULISM ANTITOXIN
d04698 ARGATROBAN	d04773 ETHINYL ESTRADIOL-ETONOGESTREL	d04858 ANTHRAX VACCINE ADSORBED
d04700 BALSALAZIDE	d04774 TENOFOVIR	d04859 GEMIFLOXACIN
d04702 DOCOSANOL TOPICAL	d04775 ANAKINRA	d04861 DIPHENHYDRAMINE-PHENYLEPHRINE
d04703 GLYBURIDE-METFORMIN	d04776 FROVATRIPTAN	d04862 BROMPHENIRAMINE; DM; GUAIFENESIN; PSE
d04704 EFLORNITHINE TOPICAL	d04777 DEXMETHYLPHENIDATE	d04863 CHLORPHENIRAMINE; IBUPROFEN; PSEUDOEPHEDRINE
d04707 LEVOFLOXACIN OPHTHALMIC	d04778 VALDECOXIB	d04864 CARBETAPENTANE-PSEUDOEPHEDRINE
d04708 ZOLEDRONIC ACID	d04779 ETHINYL ESTRADIOL-NORELGESTROMIN	d04871 BORTEZOMIB
d04711 CANDESARTAN-HYDROCHLOROTHIAZIDE	d04780 DROTRECOGIN ALFA	d04877 CARBIDOPA; ENTACAPONE; LEVODOPA
d04716 LOPINAVIR	d04782 BOSENTAN	d04878 HYDROCHLOROTHIAZIDE-OLMESARTAN
d04717 LOPINAVIR-RITONAVIR	d04783 ERTAPENEM	d04880 BROMPHENIRAMINE; HYDROCODONE; PSEUDOEPHEDRINE
d04718 MIFEPRISTONE	d04784 PIMECROLIMUS TOPICAL	d04881 OMALIZUMAB
d04720 ARSENIC TRIOXIDE	d04785 DESLORATADINE	d04882 ATAZANAVIR
d04722 DICLOFENAC TOPICAL	d04786 FONDAPARINUX	d04884 EMTRICITABINE
d04723 CALCIUM CARBONATE; FAMOTIDINE; MG HYDROXIDE	d04787 LOVASTATIN-NIACIN	d04887 BUPIVACAINE-HYDROMORPHONE
d04725 IRON SUCROSE	d04788 DUTASTERIDE	d04888 PALONOSETRON
d04726 5-HYDROXY-TRYPTOPHAN	d04790 PEGFILGRASTIM	d04893 VARDENAFIL
d04727 ABACAVIR; LAMIVUDINE; ZIDOVUDINE	d04796 PERFLUTREN	d04894 DAPTOMYCIN
d04737 HYDROCHLOROTHIAZIDE-TELMISARTAN	d04797 ALFUZOSIN	d04896 TADALAFIL
d04739 BOTULINUM TOXIN TYPE B	d04799 FULVESTRANT	d04898 EPINASTINE OPHTHALMIC
d04740 TACROLIMUS TOPICAL	d04801 OLMESARTAN	
d04742 BENZOYL PEROXIDE-CLINDAMYCIN TOPICAL	d04802 TREPROSTINIL	
d04743 NATEGLINIDE	d04803 VORICONAZOLE	
	d04806 SODIUM OXYBATE	
	d04811 OXALIPLATIN	
	d04812 ESCITALOPRAM	
	d04813 HORSE CHESTNUT	
	d04814 ADEFOVIR	
	d04815 EPLERENONE	
	d04819 BUPRENORPHINE-NALOXONE	
	d04820 METFORMIN-ROSIGLITAZONE	
	d04823 GLIPIZIDE-METFORMIN	
	d04824 EZETIMIBE	

d04899 MEMANTINE	d05351 APAP;	d05539 DEXCHLOR-
d04901 FOSAMPRENAVIR	PHENYLTOLOXAMINE;	PHENIRAMINE;
d04902 EFALIZUMAB	SALICYLAMIDE	METHSCOPOLAMINE;
d04904 CHLORPHENIRAMINE;	d05352 EMTRICITABINE-	PSE
DIHYDROCODEINE;	TENOFOVIR	d05540 HYDRALAZINE-
PHENYLEPHRINE	d05354 ABACAVIR-LAMIVUDINE	ISOSORBIDE DINITRATE
d04905 BROMPHENIRAMINE;	d05355 DULOXETINE	d05541 LIDOCAINE-TETRACAINE
DEXTROMETHORPH;	d05357 IBANDRONATE	TOPICAL
PHENYLEPHRINE	d05366 APAP;	d05543 DAPSONE TOPICAL
d04911 PENTAFLUORO-	DEXTROMETHORPHAN;	d05578 RAMELTEON
PROPANE-	DOXYLAMINE	d05612 RASAGILINE
TETRAFLUOROETHANE	d05395 LANTHANUM	d05626 EVEROLIMUS
TOPICAL	CARBONATE	d05633 NEPAFENAC
d04915 SERTACONAZOLE	d05412 ERLOTINIB	OPHTHALMIC
TOPICAL	d05413 SOLIFENACIN	d05635 METFORMIN-
d04917 FLUOXETINE-	d05414 NATALIZUMAB	PIOGLITAZONE
OLANZAPINE	d05418 PEGAPTANIB	d05646 SACCHAROMYCES
d04920 PNEUMOCOCCAL 7-	OPHTHALMIC	BOULARDII LYO
VALENT VACCINE	d05420 ALOH; DIPHENHYD;	d05647 FERRIC SUBSULFATE
d04929 TROSPIMUM	LIDOCAINE; MGOH;	TOPICAL
d04933 TELITHROMYCIN	SIMETH TOPICAL	d05649 CEFTRIAXONE-
d04935 TINIDAZOLE	d05421 ESZOPICLONE	LIDOCAINE
d04986 ACAMPROSATE	d05422 DARIFENACIN	d05651 SODIUM HYALURONATE
d05044 BETAMETHASONE-	d05425 LOTEPRDNOL-	TOPICAL
CALCIPOTRIENE	TOBRAMYCIN	d05657 M-CRESYL ACETATE
TOPICAL	OPHTHALMIC	OTIC
d05047 PEMETREXED	d05426 BROMPHENIRAMINE;	d05659 DEFERASIROX
d05048 AMLODIPINE-	HYDROCODONE;	d05674 GLIMEPIRIDE-
ATORVASTATIN	PHENYLEPHRINE	ROSIGLITAZONE
d05049 CALCITRIOL TOPICAL	d05428 GADOBENATE	d05691 SORAFENIB
d05101 CETUXIMAB	DIMEGLUMINE	d05694 ABATACEPT
d05150 CARBINOXAMINE;	d05433 DIGESTIVE ENZYMES;	d05696 LENALIDOMIDE
DEXTROMETHORPHAN;	HYOSCYAMINE;	d05701 APAP; CAFFEINE;
PHENYLEPHRINE	PHENYLTOLOXAMIN	PHENYLTOLOXAMINE
d05214 BEVACIZUMAB	d05434 BROMPHENIRAMINE;	d05702 METHYLSULFONYL-
d05217 MYCOPHENOLIC ACID	CARBETAPENTANE;	METHANE
d05218 CINACALCET	PHENYLEPHRINE	d05703 CHONDROITIN;
d05227 ALGINIC ACID	d05436 INSULIN DETEMIR	GLUCOSAMINE;
d05234 HYALURONAN	d05465 CICLESONIDE	METHYLSULFONYL-
d05265 NEBIVOLOL	d05471 ALPHA-D-	METHANE
d05269 CADEXOMER IODINE	GALACTOSIDASE	d05717 SUNITINIB
TOPICAL	d05473 DESLORATADINE-	d05719 RANOLAZINE
d05278 INSULIN GLULISINE	PSEUDOEPHEDRINE	d05736 LUBIPROSTONE
d05283 BRIMONIDINE-TIMOLOL	d05487 MICAFUNGIN	d05773 L-METHYLFOLATE
OPHTHALMIC	d05488 PRAMLINTIDE	d05776 IODINE
d05293 AZACITIDINE	d05508 PREGABALIN	d05782 DIPHTHERIA; TETANUS;
d05294 RIFAXIMIN	d05518 BROMFENAC	PERTUSSIS, ACEL
d05337 PNEUMOCOCCAL 23-	OPHTHALMIC	(DTAP)
VALENT VACCINE	d05525 ENTECAVIR	d05787 ALGLUCOSIDASE ALFA
d05338 DIPHTHERIA-TETANUS	d05526 ALENDRONATE-	d05788 DECITABINE
TOXOIDS (DT)	CHOLECALCIFEROL	d05806 FERROUS FUMARATE;
d05343 HAEMOPHILUS B	d05529 EXENATIDE	FA; IRON
CONJUGATE (PRP-T)	d05530 DROSPIRENONE-	POLYSACCHARIDE
VACCINE	ESTRADIOL	d05807 VARENICLINE
d05348 EZETIMIBE-SIMVASTATIN	d05534 TRYPAN BLUE	d05813 ZOSTER VACCINE LIVE
d05350 POLYETHYLENE GLYCOL	OPHTHALMIC	
3350	d05537 TIGECYCLINE	

d05817 HUMAN PAPILLOMAVIRUS VACCINE	d06905 AMLODIPINE- OLMESARTAN	n08004 BIRTH CONTROL PILLS
d05819 DIPHENHYDRAMINE- IBUPROFEN	d07048 RALTEGRAVIR	n08012 PACKED RED BLOOD CELLS
d05825 DARUNAVIR	d07049 DORIPENEM	n08013 CALCIUM HYDROXYLAPATITE
d05831 DASATINIB	d07051 IXABEPILONE	n08014 MASTISOL
d05835 RANIBIZUMAB OPHTHALMIC	d07057 NILOTINIB	n08017 COLLAGEN; OXIDISED REGENERATED CELLULOSE
d05842 LEVOLEUCOVORIN	d07063 BROMPHENIRAMINE- DIPHENHYDRAMINE	n08021 ADRIAMYCIN-CYTOXAN
d05847 EFAVIRENZ; EMTRICITABINE; TENOFVIR	d07069 RUFINAMIDE	n08028 CHLORINE BLEACH
d05851 LEVOCETIRIZINE	d07076 ETRAVIRINE	n08029 CODEINE; ACETAMINOPHEN; CAFFEINE; BUTALBITAL
d05853 POSACONAZOLE	d07110 NIACIN-SIMVASTATIN	n08034 BROMPHENIRAMINE; DEXAMETHASONE; DIPHENHYDRAMINE
d05856 GLIMEPIRIDE- PIOGLITAZONE	d07113 DESVENLAFAXINE	n08044 POTASSIUM BROMIDE; SODIUM BROMIDE; ZINC SULPHATE; SULPHUR; NICKEL SULPHATE
d05866 GUAR GUM	d07130 NAPROXEN- SUMATRIPTAN	n08045 MALIC ACID
d05879 PANITUMOMAB	d07131 REGADENOSON	n08046 ACETAMIDE
d05893 ARFORMOTEROL	d07132 OLOPATADINE NASAL	n08053 ECZEMA CREAM
d05896 SITAGLIPTIN	d07134 CERTOLIZUMAB	n08054 BARLEY GRASS; OAT GRASS; BIFIDOBACTERIUM BIFIDUM; LACTOBACILLUS ACIDOPHILUS; LACTOBACILLUS BULGARICUS; LACTOBACILLUS CASEI; LACTOBACILLU
d05899 CICLESONIDE NASAL	d07135 METHYLNALTREXONE	n08058 POMEGRANATE JUICE
d05963 COAGULATION FACTOR IX	d07141 ALVIMOPAN	n08059 PROMETHAZINE; HYDROMORPHONE HYDROCHLORIDE
d05964 ALOE VERA	d07160 CODEINE; GUAIFENESIN; PHENYLEPHRINE	n08060 MINERALS; PROTEIN; CARBOHYDRATES; LINOLEIC ACID; MULTIVITAMIN
d05973 CLINDAMYCIN-TRETINOIN TOPICAL	d07162 FESOTERODINE	n08063 TROPONIN
d05974 ANTIHEMOPHILIC FACTOR	d07297 DEXTROMETHORPHAN; PSEUDOEPHEDRINE; PYRILAMINE	n08068 MISTLETOE
d06008 BENZYL ALCOHOL TOPICAL	d07298 DIFLUPREDNATE OPHTHALMIC	n08069 IODOFORM
d06032 FLUOCINOLONE OTIC	d07315 GLUTAMINE	n08077 DIGESTIVE ENZYMES
d06214 COLLAGEN	d07347 BIFIDOBACTERIUM INFANTIS	n08079 PROSTATE MEDICATION
d06297 PALIPERIDONE	d07349 LACOSAMIDE	n08084 MUSHROOM EXTRACT- ASCORBIC ACID
d06370 TURMERIC	d07354 SILODOSIN	n08105 RESVERATROL
d06507 CINNAMON	d07357 ELTROMBOPAG	n08114 WOUND GEL
d06619 TRIAMCINOLONE OPHTHALMIC	d07367 CODEINE; DIPHENHYDRAMINE; PHENYLEPHRINE	n08127 ADRENALINE; LIDOCAINE; TETRACAINE
d06635 MILNACIPRAN	d07371 FENOFIBRIC ACID	n08138 LIDOCAINE- CEFTRIAXONE
d06662 AMLODIPINE- VALSARTAN	d07373 D-XYLITOL	n08140 OMEGA 6 FATTY ACID
d06663 LISDEXAMFETAMINE	d07382 ADAPALENE-BENZOYL PEROXIDE TOPICAL	
d06665 ALISKIREN	d07385 HEPARIN FLUSH	
d06672 LAPATINIB	d07395 DEXLANSOPRAZOLE	
d06720 METFORMIN- SITAGLIPTIN	d07397 FEBUXOSTAT	
d06831 RETAPAMULIN TOPICAL	d07409 PRASUGREL	
d06836 TEMSIROLIMUS	d07411 DEGARELIX	
d06841 AMBRISENTAN	d07440 AMLODIPINE; HYDROCHLORO- THIAZIDE; VALSARTAN	
d06842 ARMODAFINIL	d07448 BESIFLOXACIN OPHTHALMIC	
d06848 LUTEIN	d07453 TAPENTADOL	
d06851 AZITHROMYCIN OPHTHALMIC	d07458 DRONEDARONE	
d06852 MARAVIROC	d07464 INFLUENZA VIRUS VACCINE, H1N1, INACTIVATED	
d06860 OXYGEN	d07467 SAXAGLIPTIN	
d06861 CARBON DIOXIDE	d07473 ASENAPINE	
d06867 BIOTIN	n08001 SYRINGES	
d06900 COLLAGEN TOPICAL	n08002 FURAZOLIDONE; KAOLIN; PECTIN	

n08152	CALCIUM; ZINC; MAGNESIUM; VITAMIN D; BORON; MANGANESE; COPPER	n09012	BUPIVACAINE- METHYLPREDNI- SOLONE	n09061	ZINC GLUCONATE; SELENIUM; COPPER SULFATE; MANGANESE SULFATE; METHYLSULFONYL- METHANE; GLUCOSAMINE; CHONDROITIN
n08157	CALCIUM; MOLYBDENUM; VANADIUM; HORSETAIL; BORON; MANGANESE; COPPER; VITAMIN D3; VITAMIN B6	n09013	SUCCINYLCHOLINE- ROCURONIUM	n09063	ARGENTYN
n08191	PRUNE JUICE	n09014	NEOSTIGMINE- GLYCOPYRROLATE	n09064	ARTEMISININ
n08201	POLYETHYLENE GLYCOL 400	n09015	DEXAMETHASONE- ONDANSETRON	n09067	MULTIVITAMIN WITH MINERALS-GARLIC
n08207	THALLIUM	n09016	ACETAMINOPHEN; CAFFEINE; PROPOXYPHENE	n09069	LIDOCAINE OPHTHALMIC; DIPHENHYDRAMINE; NYSTATIN
n08208	H2O	n09017	NEOSTIGMINE; GLYCOPYRROLATE; ETOMIDATE	n09070	GLUCOSE-INSULIN
n08210	GABAPENTIN; KETOPROFEN; LIDOCAINE TOPICAL	n09019	BENZOCAINE TOPICAL- TETRACAINE TOPICAL	n09077	MISTLETOE
n08212	MANGOSTEEN	n09022	TROPISETRON	n09078	CAPECITABINE- DOCETAXEL
n08217	ISOPROPYL ALCOHOL TOPICAL; BUTYLENE GLYCOL; ACETYL MANDELIC ACID	n09023	ZINC GLUCONATE- ANTIOXIDANTS	n09079	LYMPHOMYOSOT
n08220	BISMUTH SUBGALLATE- BORNEOL	n09025	WHITE OAK BARK	n09080	FLUOROURACIL- LEUCOVORIN
n08222	VITAMIN A-ASCORBIC ACID	n09026	METHYLPREDNISOLONE- KETOROLAC	n09081	DIMETHYL SULFOXIDE; HEPARIN; CORTISONE; POTASSIUM BICARBONATE
n08223	FLUOROQUINOLONES	n09027	MAGNESIUM HYDROXIDE- BELLADONNA; ERGOTAMINE; PHENOBARBITAL	n09083	ARNICA MONTANA
n08236	BISPHOSPHONATES	n09028	BACITRACIN-KANAMYCIN	n09084	PHLORETIN
n08237	N-ACETYL-CYSTEINE	n09032	BLACK CHERRY	n09085	DIPHENHYDRAMINE; LIDOCAINE TOPICAL; ALUMINUM HYDROXIDE- MAGNESIUM HYDROXIDE; TETRACYCLINE
n08247	METHYLENE BLUE- GENTIAN VIOLET TOPICAL	n09033	OLIVE LEAF EXTRACT	n09086	REBOXETINE
n08258	TETROFOSMIN	n09034	INSULIN ASPART- INSULIN LISPRO	n09089	NEOSTIGMINE- GLYCOPYRROLATE
n08259	HONEY, TOPICAL	n09035	LIDOCAINE; ATROPINE; HYOSCYAMINE; PB; SCOPOLAMINE; CALCIUM CARBONATE	n09091	DIABETIC SOLUTION
n08263	HUMAN FIBROBLAST- DERIVED	n09036	ATROPINE-ALBUTEROL	n09095	DOXORUBICIN; STREPTOZOCIN; FLUOROURACIL
n09001	RADIOCONTRAST AGENTS	n09037	VINBURNINE	n09098	HYDROXYPROPYL- METHYLCELLULOSE
n09002	CALCIUM CITRATE- MAGNESIUM	n09038	LATREPIRDINE	n09099	VANCOMYCIN- GENTAMICIN
n09003	YUCCA	n09039	GANODERMA LUCIDUM	n09100	CAPRYLIDENE
n09004	YOHIMBINE-HOODIA GORDONII	n09040	DILTIAZEM-LIDOCAINE	n09101	GINSENG; CORDYCEPS MYCELIUM; RHODIOLA ROOT
n09006	HYDROXYDIONE	n09041	DIPHENYLCYCLOPRO- PENONE	n09102	CROTAMITON TOPICAL- TRIAMCINOLONE TOPICAL
n09007	MINERAL OIL- PETROLATUM TOPICAL; TRIAMCINOLONE TOPICAL	n09044	PSORALENS	n09106	CLOBUTINOL
n09008	DIPHENHYDRAMINE- HYDROCORTISONE	n09045	TRAMADOL-ASPIRIN	n09109	POTASSIUM CHLORIDE- MAGNESIUM SULFATE
n09009	ALEQUEL	n09046	ACAI	n09114	CHERRY EXTRACT
n09010	LIDOCAINE- TRIAMCINOLONE	n09048	VOCLOSPORIN		
n09011	PAPAVERINE- PHENTOLAMINE	n09049	POLYSORBATE 80 GLYCEROL		
		n09051	CUTICERIN		
		n09052	FLUTICASONE- ALBUTEROL		
		n09054	FUROSEMIDE- POTASSIUM CHLORIDE		
		n09058	AYUSH ASHWAGANDHA		
		n09059	GADOLINIUM		

n09115 TRIAMCINOLONE- POLYMYXIN B SULFATE	n09151 BANABALEAF EXTRACT; COROSALIC ACID	n09165 PHYSIOLOGICAL IRRIGATING SOLUTION- EPINEPHRINE
n09116 WARFARIN-ASPIRIN	n09153 TECHNIITIUM TC 99M GLUCEPTATE	n09166 COCAINE TOPICAL- LIDOCAINE
n09119 ERGOCALCIFEROL- CYANOCOBALAMIN	n09155 ALUMINUM HYDROXIDE- MAGNESIUM	n09168 QING FEI TANG
n09122 POLYSACCHARIDE	n09156 MOXIFLOXACIN OPHTHALMIC- CYCLOPENTOLATE- PHENYLEPHRINE	n09169 PENTOBARBITAL- PROPOFOL
n09126 ETHAMBUTOL- ISONIAZID; PYRAZINAMIDE; RIFAMPIN	n09157 SCOPOLAMINE OPHTHALMIC- GENTAMICIN OPHTHALMIC	n09172 LIDOCAINE- HYALURONIDASE
n09127 ACETAMINOPHEN- ISOMETHEPTENE MUCATE	n09158 FLURBIPROFEN OPHTHALMIC; CYCLOPENTOLATE	n09178 MENINGOCOCCAL CONJUGATE VACCINE- TETANUS; DIPHTHERIA; PERTUSSIS, ACEL (TDAP)
n09132 MULTIVITAMIN- PHYTONADIONE	n09159 PHENYLEPHRINE OPHTHALMIC- TROPICAMIDE OPHTHALMIC	n09179 CHOLECALCIFEROL- FERROUS GLUCONATE
n09133 LIDOCAINE; NYSTATIN; AL HYDROXIDE; CA CARBONATE; MG OH; SIMETHICONE	n09160 BUPIVACAINE; LIDOCAINE; HYALURONIDASE	n09181 ORAL NUTRITIONAL SUPPLEMENTS
n09134 THIAMINE-FOLIC ACID	n09161 PREDNISOLONE OPHTHALMIC- TETRACAINE OPHTHALMIC	n09184 PYRITHIONE ZINC TOPICAL-UREA TOPICAL
n09135 LIDOCAINE; EPINEPHRINE; TETRACAINE	n09162 LIDOCAINE- HYALURONIDASE	n09185 MISCELLANEOUS ANTIBIOTICS
n09138 SILICONE	n09164 LIDOCAINE- BUPIVACAINE	n09186 ABIRATERONE
n09139 ADENINE		n09188 CISPLATIN; VINBLASTINE; BLEOMYCIN
n09140 SILVER NITRATE TOPICAL-POTASSIUM NITRATE		n09189 RIVAROXABAN
n09143 PHYTALOE		n09193 CODEINE; GUAIFENESIN; PROMETHAZINE
n09145 STAPHYSAGRIA		n09199 RHODIOLA ROOT
n09146 HONEY-LEMON OIL		n09201 MEVALONIC ACID
n09147 WHEY PROTEIN ISOLATE		n09202 CISPLATIN-DOCETAXEL
n09148 OMEGA-3 POLYUNSATURATED FATTY ACIDS; OMEGA-6 POLYUNSATURATED FATTY ACIDS; OMEGA-9 POLYUNSATURATED FATTY ACIDS		n09204 MUPIROCIN TOPICAL; BETAMETHASONE TOPICAL; MICONAZOLE TOPICAL; IBUPROFEN
n09150 SODIUM CHLORIDE- SODIUM BICARBONATE		

B. DRUG ENTRY CODES AND NAMES IN NUMERIC ORDER

00002 TAMIFLU	00096 OSTEO-BIFLEX	00194 PENICILLIN G
00003 DITROPAN XL II	00098 BANALG LOTION	BENZATHINE & PROCA
00004 LIDODERM PATCH	00099 ALOCRI	00195 TEMOZOLOMIDE
00007 TMP-SMZ DS	00100 A.S.A.	00198 ENOXAPARIN SODIUM
00008 VIActiv	00101 ISOSORBIDE DINITRATE	00200 MEPPERIDINE HCL
00009 BICILLIN L-A	00102 ISOSORBIDE	00203 SALINEX
00010 A AND D II	MONONITRATE	00205 VAPONEPHRINE
00013 MYCOPHENOLATE	00104 HAART	00206 ACTONEL
MOFETIL	00106 ORLISTAT	00208 CELECOXIB
00018 CYSTAGON	00107 ROSIGLITAZONE	00209 GLUCOVANCE
00019 HAWTHORN	MALEATE	00213 PANTOPRAZOLE SODIUM
00022 PREVNA	00109 URSODIOL	00217 TEMODAR
00023 A.C.N.	00111 MAXILIFE	00218 CARBAMIDE PEROXIDE
00027 SYNAGIS	00113 ANDROGEL	00220 ACCURBRON
00028 TEQUIN	00114 DILTIA XT	00221 CHINESE HERBAL MEDS
00029 DOSTINEX	00116 MEN'S FORMULA VITAMIN	00223 ACCUTANE
00032 EXCEDRIN MIGRAINE	00117 CRANBERRY	00224 MILK AND MOLASSES
00033 HYCAMTIN	00118 DURADRIN	ENEMA
00036 MAALOX PLUS	00119 K-MAG	00226 PEDIACARE INFANTS
00037 ACEON	00120 URIMAX	DECONGESTA
00039 SONATA	00122 GATORADE	00233 CONCERTA
00040 SOY	00123 NICOTINE	00237 VANIQA
00042 PROTONIX	00124 POLY-TUSSIN	00238 ZOLMITRIPTAN
00043 D-50-W	00125 AVELOX	00239 FEMHRT
00045 A.P.C. NO. 2	00131 URISTAT	00240 ACEPHEN
00046 ANTITHROMBIN III	00132 CAL-MAG	00244 GLUTAMINE
00047 DONNATAL ELIXIR	00133 CANDESARTAN	00245 ACETA
00048 MOBIC	00139 SBR LIPOCREAM	00246 LEUKINE
00052 SILDENAFIL CITRATE	00141 VITAMIN E & D	00247 PEGINTERFERON ALFA-
00053 TAMSULOSIN	00144 ESKALITH CR	2B
HYDROCHLORIDE	00147 PRETZ	00250 ACETA W/CODEINE
00054 COMTAN	00148 PROLIXIN D	00251 VICODIN ES
00056 ENTEX PSE	00149 D51/2 NS	00253 LISPRO
00058 MINERAL SUPPLEMENT	00150 NICODERM CQ PATCH	00254 CARTIA XT
00059 RHO IMMUNE GLOBULIN	00151 TUSSIN	00258 ETHYOL
00060 THERMAZENE	00152 CEREZYME	00259 FML
00061 BISMUTH	00154 CHILDREN'S IBUPROFEN	00260 ACETAMINOPHEN
00062 CHILDREN'S BACTRIM	00156 PROPOXACET-N	00261 GRANISETRON HCL
00064 D5 1/2 NS WITH KCL	00157 RETEPLASE	00262 INDOCYANINE GREEN
00066 EPIRUBICIN HCL	00159 KALETRA	00263 CMF
00067 INTEGRILIN	00160 A-POXIDE	00266 MP
00069 AURODEX	00161 BISOPROLOL	00267 LIQUID TEARS
00071 CERTAVITE	00164 FIBRINOGEN (HUMAN)	00268 MOMETASONE FUROATE
00072 IONIL T	00165 BIER BLOCK	00269 SUCCINYLCHOLINE
00073 LUXIQ	00167 NOVOLIN N	CHLORIDE
00076 TRILEPTAL	00169 KETOROLAC	00271 OXYPURINOL
00078 AGGRENOX	TROMETHAMINE	00272 PREMESISRX
00080 CARBIDOPA-LEVODOPA	00172 OPHTHALMIC OINTMENT	00273 PROVIGIL
00081 EXELON	00173 ELA-MAX	00274 QVAR
00084 PREGABALIN	00176 PREDNISOLONE ACETATE	00279 ULCEREASE
00085 ORAMORPH	00177 SALT WATER	00280 ACETAMINOPHEN
00086 HISTOFREEZER	00179 COLLOID SILVER	W/CODEINE
00088 MYCINETTE	00184 KEPPRA	00281 VERTEPORFIN
00090 PROMAX	00186 NSC-24	00283 ACETAMINOPHEN
00091 ACT	00187 OPHTHALMIC DROPS	W/OXYCODONE
00092 ESTROSTEP FE		00285 ACETANILID

00287 CENESTIN	00915 ALKERAN	01073 MAXALT-MLT
00288 ACETASOL	00960 ALLEREST	01076 STARLIX
00289 AH-CHEW	00976 ALLERGAN	01077 PROLEX
00290 ACETATED RINGER'S	00980 ALLERGY RELIEF OR	01082 BENZACLIN
00291 INTRASITE	SHOTS	01083 BIESTROGEN
00292 TEVETEN	00982 ALLERHIST	01084 LUMIGAN
00293 AMLACTIN	01000 ALLERPHED C	01086 MSM
00294 CANTHACUR-PS	EXPECTORANT	01087 PROTOPIC
00295 ACETAZOLAMIDE	01001 CLARITIN D	01088 SINUSTATIN
00296 PENLAC	01002 NEXIUM	01093 BOTOX
00297 PLEXION	01003 ANAPROX DS	01094 CARDIZEM CD
00303 ZICAM	01004 ATUSS EX	01096 CLINDAGEL
00305 ACETIC ACID	01005 ALLERPHED SYRUP	01101 ESTRIOL CREAM
00307 METADATE ER	01006 FERRIMIN	01102 GYNAZOLE I
00310 ACETIC ACID GLACIAL	01007 TIKOSYN	01104 LOESTRIN FE
00311 BUPAP	01008 ZONEGRAN	01106 LUTEIN
00312 COMBIPATCH	01012 BUDESONIDE	01107 NEOFRIN
00313 DIGITEK	01014 CORVERT	01108 QUIXIN
00314 DILATING DROPS	01016 ADVIL MIGRAINE	01111 TRAVATAN
00315 ACETOHIST	01017 BACTRIM DS	01113 TUSSIBID
00316 LEFLUNOMIDE	01018 MONSEL'S SOLUTION	01116 ZYVOX
00317 NICOTROL INHALER	01019 NIFEDICAL XL	01117 AXERT
00318 SARAFEM	01020 OPTIVAR	01118 ALPHA BLOCKER
00320 ACETONE	01021 BUTORPHANOL	01119 INDERAL LA
00321 JUICE PLUS+	TARTRATE	01121 LESCOL XL
00322 LEVLITE	01022 METOPROLOL TARTRATE	01124 ULTRACET
00324 SEMPRES-D	01024 RABAVERT	01127 CARAC
00325 GUIATUSS DAC	01028 CODEINE COUGH SYRUP	01128 FLANDERS BUTTOCKS
00335 ACETYLCHOLINE	01029 EFFEXOR XR	OINTMENT
00338 ACETYLCYSTEINE	01030 ALLOPURINOL	01131 NICOMIDE
00355 ACI-JEL	01031 REPAN	01136 ACETRETIN
00465 ACTICORT	01032 TPA	01141 REMINYL
00475 ACTIFED	01033 ALL-VIMS	01142 BUCKLEY'S MIXTURE
00486 ACTIVASE	01034 ADVAIR DISKUS	01144 OLUX
00520 ADEECON	01036 GEUDON	01145 ALTERNAGEL
00535 ADENOSINE	01037 GLUCOTROL XL	01146 CHROMIUM PICOLINATE
00540 ADIPEX	01038 HALDOL DECANOATE	01153 VAGIFEM
00555 ADRENAL CORTEX	01039 KAYEXALATE	01154 XYLOCAINE/MARCAINE
00560 ADRENALIN	W/SORBITOL	01156 MARCAINE/KENALOG
00570 ADRIAMYCIN	01041 RABEPRAZOLE SODIUM	01160 D5NS
00580 ADRUCIL	01042 REPAGLINIDE	01161 ACCURETIC
00597 ADVIL	01043 ZIPRASIDONE HCL	01162 MULTIVITAMIN W/ZINC
00598 AEROBID	01044 Z-PAK	01166 WELCHOL
00645 AFRIN	01046 QUINOLONES	01167 KRISTALOSE
00650 AFRINOL REPETAB	01047 IRBESARTAN	01168 COSAMIN DS
00685 AKINETON	01050 TOLTERODINE TARTRATE	01169 AGRYLIN
00725 ALAMAG	01051 VISICOL	01171 AROMASIN
00765 ALBUMINAR	01053 AMPICILLIN AND	01173 D5 LR
00780 ALBUTEIN	SULBACTAM	01174 PROACTIVE
00785 ALCAINE	01055 ORAPRED	01176 GENGRAF
00790 ALCOHOL	01056 ACTIVELLA	01178 PODOFILOX
00800 ALCOHOL ISOPROPYL	01057 DETROL LA	01184 TICE BCG
00805 ALCOHOL RUBBING	01061 LEVULAN KERASTIX	01187 SUFENTANIL CITRATE
00810 ALCON	01062 RHINOCORT AQUA	01189 BIAXIN XL
00825 ALDACTAZIDE	01063 TEGRETOL XR	01193 HALOPERIDOL
00830 ALDACTONE	01064 WELLBUTRIN SR	DECONATE
00845 ALDOMET	01066 ZEBUTAL	01194 EMBREX
00850 ALDORIL	01067 ALLERX	01196 MOXIFLOXACIN
00866 ALFENTA	01068 CENOGEN OB	01199 NEOSURE
00903 ALKALINIZING AGENT	01072 TRIPTANS	01206 COENZYME Q10

01207 LITHIUM CARBONATE	01297 NICOTINE GUM	02027 GLUCAGEN
01209 MOTRIN DROPS	01298 SWEET-EASE	02029 ADVICOR
01210 NYSTATIN	01302 NICOTINE INHALER	02031 ELIDEL CREAM
W/HYDROCORTISONE	01307 DORZOLAMIDE AND	02032 GLUCONASE
01211 PULMICORT RESPULES	TIMOLOL	02036 EXTRA STRENGTH
01212 ESTROVAN	01308 METHYLERGONOVINE	TYLENOL
01214 LANTUS	MALEATE	02037 LEVETIRACETAM
01216 OXCARBAZEPINE	01309 PAPAINE-UREA DEBRIDING	02038 LO-OGESTREL
01217 BIDEX DM	01318 EPTIFIBATIDE	02039 DTAP-HIB
01222 NORDITROPIN	01319 TIAGABINE	02042 DUONEB
01223 ALUMINUM CHLORIDE	01375 AMICAR	02047 AUGMENTIN ES
01224 ACUVITE	01378 AMIDATE	02048 PALGIC DS
01225 ALUMINUM HYDROXIDE	01395 AMIDOXINE	02054 TRIMETHOPRIM
01229 PEG-INTRON	01405 AMIKACIN	SULFATE/POLYMYXIN B
01233 RAPAMUNE	01450 AMINOPHYLLINE	SULFAT
01234 RITALIN-SR	01505 AMIPAQUE	02055 ANOVO
01235 ALUMINUM MAGNESIUM	01525 AMITRIL	02056 XAP
HYDROXIDE	01530 AMITRIPTYLINE	02057 XENADRINE EFX
01236 VERAPAMIL SR	01570 AMMONIUM CHLORIDE	02059 AZMACORT
01237 5-FLUOROURACIL	01600 AMOBARBITAL-	02060 DIAMOX SEQUELS
01242 CEFAZOLIN SODIUM	EPHEDRINE	02061 GUAIFENESIN/
01244 NATACHEW	01620 AMONIDRIN	PSEUDOEPHEDRINE
01246 RIZATRIPTAN BENZOATE	01628 AMOXAPINE	02062 TRILUMA
01247 PROGESTERONE/	01630 AMOXICILLIN	02064 INVANZ
ESTROGEN PATCH	01635 AMOXICILLIN	02065 TNKASE
01248 METERED DOSE INHALER	TRIHYDRATE	02067 ACTIQ
01249 METADATE CD	01640 AMOXIL	02069 D5 1/4 NS
01250 ALUMINUM-MAGNESIUM	01660 AMPHETAMINE	02071 BETASEPT
HYDROX	01678 AMPHOTERICIN	02074 LUPRON
W/SIMETHICONE	01680 AMPI-CO	02075 ANTABUSE
01252 VITAMAX	01685 AMPICILLIN	02076 MAPAP
01255 ALUPENT	01730 ANA EMERGENCY INSECT	02077 MEROPENEM
01256 BENEFIX	STING KIT	02078 MERREM IV
01257 BARRIER OINTMENT	01755 ANACIN	02079 NITROGLYCERIN
01258 ALUPRIN	01775 ANALGESIC	SUBLINGUAL
01259 MILK THISTLE	01780 ANALGESIC BALM	02080 ANTACID
01262 CORICIDIN HBP COUGH &	01785 ANALGESIC COMPOUND	02083 UNITHROID
COLD	01835 ANAPHYLATIC SHOCK	02085 ANTACID #6
01263 VIDEX EC	DRUG KIT	02087 SOAPSUDS ENEMA
01264 DEPACON	01838 ANAPROX	02093 OATMEAL BATH
01266 INSULIN GLARGINE	01840 ANASPAZ	02096 GREEN COCKTAIL
01267 HUMALOG MIX 75/25	01860 ANBESOL	02097 GASTROCROM
01268 LORCET PLUS	01865 ANCEF	02099 DEPAKOTE ER
01271 POSACONAZOLE	01895 ANDRO-FEM	02100 ANTAR
01272 RAPAMYCIN	01930 ANDROLAN AQUEOUS	02102 GATIFLOXACIN
01274 TRIZIVIR	01975 ANECTINE	02103 LEVALBUTEROL HCL
01275 ZONISAMIDE	01983 ANESTHETIC	02104 MAGNESIUM HYDROXIDE
01276 BIOTIN FORTE	02011 RONDEC-DM ORAL	02105 ANTAR II
01278 METROLOTION	DROPS	02107 ZALEPLON
01280 XYLOCAINE W/WYDASE	02012 DRYVAX	02108 COLAZAL
01281 ADDERALL XR	02013 BENICAR	02109 MIOCHOL-E
01282 LATANOPROST	02014 BEXTRA	02114 DOUBLE ANTIBIOTIC
01284 NOREL DM	02016 CLARINEX	02116 ERYCIN
01285 ZOMETA	02018 FOCALIN	02117 PLAN B
01286 ANTIMICROBIAL	02019 FORADIL AEROLIZER	02118 VAPO-PATCHES
01287 ASP	02023 SUPARTZ	02119 LEXAPRO
01288 OXYFAST	02024 VITAMIN B & E	02120 ANTHRALIN
01290 AMANTADINE	02026 YASMIN	02125 ANTIACID

02127 BANANA BAG	02209 NOVOLOG	02323 ALKA-SELTZER GOLD
02128 BENZONATATE	02212 AMBROTOSE	02324 B-STRESS
02129 CLORAZEPATE	02213 ELIDEL	02326 CALCIUM GLUBIONATE
DIPOTASSIUM	02214 NULEV	02331 NEOMYCIN/POLYMYXIN B
02131 ESOMEPRAZOLE	02217 ARANESP	SULFATES/HYDRO-
MAGNESIUM	02219 ULTRA-FREEDA	CORT
02132 LORCET-HD	02221 VITAMIN C & E & B	02333 ROXICODONE
02133 NITROGLYCERIN	02223 ZETIA	02335 APAP
TRANSLINGUAL	02225 ANTISPASMODIC	02336 FIBER-LAX
02134 PEDIALYTE FREEZER	02226 FROVA	02340 APAP W/CODEINE
POPS	02227 LACTINOL E	02341 ARA-C
02135 ANTI-ITCH	02228 MALARONE	02344 LACTINOL
02137 ZYPREXA ZYDIS	02231 ADALAT CC	02346 BARIIDIUM
02138 MAALOX W/ VISCOUS	02232 BENEFIBER	02347 CALMOSEPTINE
LIDOCAINE	02233 EMERGEN-C	02348 APAP W/OXYCODONE HCL
02140 THIAMINE HCL	02234 TAZTIA XT	02349 LIDOCAINE W/MARCAINE
02141 HRT	02237 CLORPRES	02350 APAP W/PHENYL-
02143 FOLTX	02238 ULTRASE MT 12	PROPANOLAMINE
02144 ORTHO-EVRA	02239 DOVE SOAP	02351 FEMARA
02145 REBIF	02240 ANTIVENIN SNAKE BITE	02353 CALCIUM AND VITAMIN C
02146 ADOXA	02241 FINEVIN	02358 PROCTOSOL
02147 METHYLIN	02244 CALAN SR	02359 VIREAD
02148 SOLARAZE	02247 FLOXIN OTIC	02362 PROPOFOL W/LIDOCAINE
02152 KENALOG/LIDOCAINE	02248 MYOBLOC	02364 CALCITRATE
02153 VITAMIN B12/FOLIC ACID	02249 PEPCID AC	02367 NUVARING
02154 ENTOCORT EC	02250 ANTIVERT	02369 KENALOG/XYLOCAINE
02156 GLEEVEC	02252 TEARS FREE SHAMPOO	02371 SCALPICIN SOLUTION
02158 ANTIBIOTIC AGENT	02254 ANAGRELIDE	02376 MULTIVITAMIN W/D
02159 ANTIBIOTIC EAR DROPS	02256 ESCITALOPRAM OXALATE	02382 PERIOSTAT
02163 K+ CARE	02259 NEULASTA	02384 DOC-Q-LACE
02164 VITAMIN E & A	02260 U-LACTIN	02387 REMIFENTANIL
02165 ANTICOAGULANT	02261 VORICONAZOLE	02390 XIGRIS
02168 BLACK COHOSH	02268 RETIN-A MICRO GEL	02391 NITRIC OXIDE
02169 ICAR	02270 ANTRIN	02394 NESIRITIDE
02170 ANTIHEMOPHILIC FACTOR	02271 RITALIN LA	02395 APRESAZIDE
HUMAN	02274 NIACOR	02396 VARICELLA VIRUS
02176 ALPHA LIPOIC ACID	02277 LID WIPES-SPF	VACCINE
02177 CAPZASIN P	02279 PULMICORT	02397 PLATELET INHIBITOR
02182 FIBERALL	02280 APRI	02398 NEUROPROTECTIVE
02184 OGESTREL 0.5/50	02281 CHICKEN POX VACCINE	AGENT
02185 ANTIPHLOGISTINE	02282 5-HYDROXYTRYPTOPHAN	02405 APRESOLINE
02186 ORTHO EVRA	02286 GLYCOMET	02465 AQUAMEPHYTON
02187 ALPHAGAN P	02290 CERVIDIL	02470 AQUAPHOR
02188 DEXEDRINE SPANSULES	02292 VENOFER	02490 AQUASOL BODY LOTION
02189 GLUCOPHAGE XR	02293 VALCYTE	02505 AQUATAG
02190 ANTIPRESS	02297 CHEWABLE VITAMINS	02555 ARGININE
02191 ZYRTEC-D 12 HOUR	02298 CYCLESSA	02575 ARISTOCORT
TABLETS	02299 SENNA-GEN	02615 ARISTOSPAN
02193 HIB/HEP B	02301 HERBAL TEA	02627 ARMOUR THYROID
02194 IODOSORB	02303 REMIFEMIN	02630 ARNICA
02195 ANTIPYRINE	02304 TWINRIX	02640 AROMATIC SPIRITS OF
02196 LIQUIGEL	02310 ANUSOL	AMMONIA
02199 PREPARATION H	02311 PIOGLITAZONE HCL	02645 ARTANE
OINTMENT	02312 CABERGOLINE	02705 ASCORBIC ACID
02201 PREPARATION H	02314 LORTAB ELIXIR	02725 ASCRIPTIN
SUPPOSITORIES	02315 ANUSOL-HC	02765 ASMACOL
02203 ABILIFY	02316 PAXIL CR	02800 ASPIRIBAR
02204 BILBERRY EXTRACT	02321 TENOFOVIR DISOPROXIL	02803 ASPIRIN W/CODEINE
02206 ECONOPRED PLUS	FUMARATE	02805 ASPIRIN
02207 ROBAXIN-750	02322 THALOMID	02850 ASTHMACON

02852 ASTRAMORPH	03104 METROCREAM	03208 ALAVERT
02875 ATARAX	03105 AVANDAMET	03209 ATAZANAVIR SULFATE
02900 ATIVAN	03106 ONE A DAY VITAMIN	03211 CIALIS
02905 ATOKA	03107 PROLEX D	03214 STALEVO
02935 ATROPINE & PHENOBARBITAL	03108 ZYMAR	03217 DURAHIST
02940 ATROPINE	03109 AUGMENTIN XR	03219 ELIGARD
02950 ATROPINE SULFATE	03112 GAMMALINOLENIC ACID	03222 MICARDIS HCT
02980 ATROPISOL	03113 AYGESTIN	03223 AZPAN
02982 ATROVENT	03114 LYMPHAZURIN	03225 AZULFIDINE
02985 ATTENUVAX	03115 AYR SALINE MIST	03226 ENALAPRIL MALEATE
02995 AURALGAN	03116 URSO	03227 EVOXAC
03002 AVODART	03122 GINGER	03228 AVINZA
03003 CORTISPORIN OINTMENT	03123 AZATHIOPRINE	03229 RED YEAST RICE
03006 GI COCKTAIL W/DONNATAL	03126 BOWEL PREP	03231 MYTUSSIN
03007 HEPSERA	03127 CARDIZEM LA	03234 TERAZOL 3
03012 DEPAKOTE SPRINKLE	03129 DIPROLENE AF	03236 TERAZOL 7
03013 DILANTIN INFATABS	03131 DUAC	03237 ATOMOXETINE HCL
03019 REYATAZ	03132 FINACEA	03239 CLOBEX LOTION
03028 NITROSPRAY	03133 PHYTO-ESTROGEN	03241 TESTIM
03036 FLOLAN	03134 RESTASIS	03243 VERELAN PM
03039 IMODIUM A-D	03137 BROVEX	03244 HYDRAJOINT
03040 AVC	03138 CIPRO XR	03245 B & O SUPPRETTE
03042 AMEVIVE	03139 HECTOROL	03247 COLESEVELAM HCI
03044 RENAL CAPS	03141 LISINOPRIL/HCTZ	03250 B COMPLEX
03046 NEPRO	03142 NIFEDIPINE ER	03251 RANITIDINE HCI
03048 RELPAX	03148 AVIANE	03252 AMNESTEEM
03050 AVEENO	03151 STERAPRED DS	03253 GREEN TEA EXTRACT
03051 LITTLE NOSES GENTLE FORMULA	03153 AVAGE	03257 PRIMACARE
03054 RYNATAN PEDIATRIC SUSPENSION	03156 BUPROPION SR	03259 R A LOTION
03055 AVEENO LOTION	03157 EPA/DHA ESSENTIALS	03262 FE-TINIC
03056 CITROMA	03158 MAXIFED DM	03264 FIBER CHOICE
03057 MEGESTROL ACETATE	03159 ONE A DAY VITAMINS MEN	03267 INDOCIN SR
03068 LEXAPRIL	03161 MICROGESTIN FE	03269 SEASONALE
03069 NYSTOP	03162 PEGASYS	03271 EPIQUIN MICRO
03071 OXYTROL	03165 AZO-STANDARD	03272 METOPROLOL SUCCINATE
03072 A+D OINTMENT	03169 FEVERFEW	03273 NOVOLIN R
03075 AVITENE	03177 CALCARB 600	03274 SIMPLY STUFFY
03078 PANLOR SS	03178 HYLAGEN	03276 SUBOXONE
03079 CROFAB	03179 PEDIARIX	03277 XYREM
03080 STRATTERA	03180 LEVITRA	03278 ALAMAST
03081 AMOXICILLIN AND CLAVULANATE POTASSIUM	03181 METAGLIP	03279 AMPHETAMINE SALT COMBO
03083 FLEET PEDIATRIC ENEMA	03184 WELLBUTRIN XL	03281 ANESTACON
03084 SYSTANE	03185 XANAX XR	03282 CANASA
03088 TUSSI-12 D	03186 SALICYLIC ACID PLASTERS	03283 CEFDINIR
03089 ATACAND HCT	03187 CRESTOR	03286 KARIVA
03091 AZELASTINE HCL	03188 MUCINEX	03287 OVACE
03095 AVP-NATAL-FA	03189 ORTHO-TRICYCLEN LO	03289 PRE-HIST-D
03097 TUSSI-ORGANIDIN NR	03190 AZO-100	03291 TRI-MIX
03099 CILOSTAZOL	03192 VIGAMOX	03295 B COMPLEX W/VITAMIN C
03100 DILUTED VINEGAR SOAK	03194 AVAR	03296 IVERMECTIN
03101 AXID	03195 AVAR GEL	03300 B O F
03102 FOLGARD	03197 CIPRODEX	03301 SOLAGE
	03198 CLENIA	03303 RESCON
	03199 DERMAZINC SPRAY	03306 NOVALOG
	03201 MEMANTINE	03309 PROVENTIL HFA
	03207 PHENYTEK	03311 CALCIONATE

03312 CORAL CALCIUM DAILY	03437 POLYETHYLENE GLYCOL- ELECTROLYTE SOLUTION	04049 CULTURELLE
03313 EPIDURAL ANESTHESIA TRAY	03438 BACTROBAN	04050 BENZO MENTH
03314 HISTA-VENT DA	03439 EMEND	04051 CYMBALTA
03318 HEPARIN SODIUM	03442 SILVASORB	04054 CUBICIN
03319 TRAMADOL HCL	03443 AQUACEL AG	04058 DIALYVITE
03321 TRIMETHOPRIM SULFATE	03450 BAKER'S INFANT FORMULA	04059 DOCUSATE -SENNA
03323 ERWINIA L- ASPARAGINASE	03477 BALANCED SALT SOLUTION	04063 FERREX
03327 BIMATOPROST	03490 BALSAM PERU NF	04064 CONSTIPATION MEDICATION
03328 ENALAPRIL/HCTZ	03585 BARIUM ENEMA PREP KIT	04065 BENZODENT
03329 FERRLECIT	03587 BAROCAT	04067 FIBER TABLETS
03332 BENADRYL ALLERGY	03590 BARIUM 3675 BC	04068 XOLAIR
03335 B-C-E & ZINC	03685 BCG VACCINE	04070 BENZONIN
03337 LANTISEPTIC ALL BODY WASH	03700 BECLOMETHASONE	04071 FORTEO
03347 DERMAGRAN TRI-ZINC INCONTINENT WASH	03709 BECONASE	04072 NASAL SALINE
03348 B-DOX	03715 BECOTIN	04073 FOLABEE
03352 PROLEX PD	03740 BEELITH	04079 GLYCOLAX
03354 L-LYSINE	03800 BELLADONNA	04085 BENZOYL
03355 B-12	03805 BELLADONNA ALKALOIDS W/PHENOBARBITAL	04086 HERBAVISION
03359 MODAFINIL	03825 BELLADONNA W/PHENOBARBITAL	04088 BENZOYL PEROXIDE
03362 TREXALL	03880 BEMEX	04092 EYE-VITE
03368 LINEZOLID	03900 BEN-GAY	04095 BENZYL
03371 ALTEPLASE	03903 BENA-D	04096 LEMON DROPS
03372 DYNACIRC CR	03905 BENADRYL	04097 LEXIVA
03374 ISOVUE-M 300	04000 BENTYL	04101 MAXI VISION WHOLE BODY FORMULA
03379 KENALOG IN ORABASE	04002 CALCIUM-MAGNESIUM- ZINC SUPPLEMENT	04105 BEROCCA-C
03381 MELOXICAM	04003 BISMATROL	04109 KETEK
03386 AQUAPHILIC	04004 AKWA TEARS LUBRICANT EYE DROPS	04110 ISOSOURCE VHN
03392 TYLENOL ELIXIR	04006 AKWA TEARS OPHTHALMIC OINTMENT	04113 FORTAMET
03394 OXYCET	04008 ARGINAID	04114 VYTORIN
03395 BACID	04011 NAMENDA	04120 BETADINE
03396 SALMETEROL XINAFOATE	04012 ALTOPREV	04122 AFEDITAB CR
03397 SOY MILK	04014 ARIPIRAZOLE	04125 BETADINE PERINEAL WASH CONCENTRATE
03399 BROMELAINS	04017 BAZA CREAM	04128 MYLANTA/BENADRYL TOPICAL SOLUTION
03400 BACIGUENT	04020 BENZAC	04129 MYCELEX TROCHES
03402 CREON 10	04021 BENICAR HCT	04133 PROBIOTICA
03403 CREON 20	04022 BENEPROTEIN INSTANT PROTEIN POWDER	04136 NOVOLOG MIX 70/30
03404 PROLINE	04023 BISOPROLOL/HCTZ	04138 UROXATRAL
03410 BACITRACIN	04028 CARTEOLOL HCL	04139 OCCUSOFT LID SCRUB
03411 FLAX SEED	04030 BENZAGEL	04143 CATAPRES-TTS-1
03412 LODINE XL	04031 CERTAGEN	04145 BETALIN COMPLEX ELIXIR
03415 BACITRACIN-NEOMYCIN- POLYMYXIN	04041 ALBUTEROL/ATROVENT	04146 EZETIMIBE
03418 GONAK	04042 SPIRIVA	04151 PROSTAT 64
03420 BACITRACIN-POLYMYXIN	04043 SYMBYAX	04152 PROSTATE ASSIST
03421 DARBEPOETIN ALFA	04044 CIPROFLOXACIN EYE SOLUTION	04154 SILVER NITRATE STICK
03423 BACLOFEN	04045 CLEMASTINE FUMARATE	04156 SPECTRACEF
03424 BACTERIOSTATIC WATER FOR IRRIG	04047 CRANTABS	04158 LACTASE ENZYME
03426 DIATX	04048 RONDEC ORAL DROPS	04162 FLUMIST
03427 HUMIRA		04164 PRUNE JUICE
03428 EMTRICITABINE		04165 BETALIN 12 CRYSTALLINE
03430 BACTRIM		04167 REFRESH PM
03433 CORTANE-B		04168 REFRESH TEARS
03434 HYOSCYAMINE		04170 BETAMETHASONE
		04171 EMTRIVA
		04173 DURAPHEN DM
		04174 ROBAFEN

04175 METFORMIN HYDROCHLORIDE ER	04305 REFRESH LIQUIGEL	04456 CLINDAMAX
04176 SENNA-S	04307 SENNOSIDES	04459 U-CORT CREAM
04178 TESSALON	04308 EPIDRIN	04461 KERALAC LOTION
04180 BETAPEN-VK	04316 ARIXTRA	04465 ICAR-C PLUS
04182 UTA	04317 ALMACONE TABLETS	04469 CHILDREN'S BENADRYL ALLERGY FASTMELT
04187 XENADERM	04320 ATENOLOL/ CHLORTHALIDONE	04471 FASLODEX
04188 BETA-VAL	04321 ATROVENT/XOPENEX	04473 IOPAMIDOL
04190 BETHANECHOL	04322 BIOFREEZE	04478 BLEOMYCIN
04191 PROTOX	04331 ST. JOSEPH ASPIRIN	04479 NORMASOL R
04194 BUFFERED ASPIRIN	04339 HERBAL DRUG (UNSPECIFIED)	04480 BLEPH
04196 CADUET	04341 HI-CAL	04485 BLEPHAMIDE
04197 CALCARB 600 WITH VITAMIN D	04345 BIOTIN	04486 VELCADE
04199 CALCIUM MAGNESIUM CHELATED	04346 I-VITE PROTECT	04488 ELETRIPTAN HYDROBROMIDE
04200 CALCIUM ZINC MAGNESIUM	04351 JANTOVEN	04489 METADATE
04201 CALTRATE PLUS	04353 BIOTRUM	04491 SYMBICORT
04202 CARRAKLENZ WOUND CLEANSER	04356 MEGA OMEGA FISH OIL SOFTGELS	04494 IMIQUIMOD
04203 CARDIO-PLUS	04358 KINERET	04498 ALZARE
04207 CATAPLEX G	04363 BIPERIDEN	04499 FOLBEE
04209 CHOLINE MAGNESIUM TRISALICYLATE	04364 MAXIVITE	04503 PEDIATEX
04212 COENZYME (UNSPECIFIED)	04368 CONTRACEPTIVE AGENT	04504 ADVANCED NATALCARE
04214 DACODYL	04370 BISACODYL	04506 DEXRAZOXANE
04216 THERMOTABS	04379 POLYSACCHARIDE-IRON COMPLEX	04511 BLOCADREN
04219 CENTRAL VITE	04383 PROCTOZONE HC CREAM	04512 TRINESSA
04221 CEREFOLIN	04386 ACULAR LS	04514 TRISPRINTEC
04223 COLOSTROM	04388 PANGESTYME	04515 BLUBORO
04225 BICARBONATE OF SODA	04393 TRUVADA	04517 ANAMANTLE HC
04226 DECONAMINE	04394 PROVON SKIN MOISTURIZER W/ ALOE & VITS	04519 MAXIPHEN DM
04231 VP-16	04396 POLYCARBOPHIL	04520 BLUE GEL
04235 BICILLIN	04397 BIAFINE WOUND DRESSING EMULSION	04527 RENOPLEX
04236 DEEP SEA NASAL SPRAY	04400 ANGIOMAX	04529 METHYLPREDNISOLONE SODIUM SUCCINATE
04237 DILEX -G	04401 UTOX	04531 SULBACTAM SODIUM STERILE
04238 ELESTAT	04403 NATALCARE GLOSSTABS	04533 IMIPENEM
04240 BICILLIN C-R	04404 PRELIEF	04534 MEPROZINE
04243 FIBER TAB	04406 ABREVA	04535 BARIUM SULFATE
04244 FLORAJEN	04407 CAPTOPRIL/HCTZ	04536 ABX OINTMENT
04245 FLORANEX TABS	04408 CATRIX CORRECTION	04538 TALWIN NX
04246 FLORASTOR	04413 SOTRET	04541 TYLENOL INFANT'S
04249 ALOXI	04414 VITAMIN/FLUORIDE	04543 HYDRO EYE
04250 BICITRA	04421 ERTAPENEM	04544 HYDROCORTISONE VALERATE
04255 BICNU	04422 BABY SHAMPOO	04549 ACECOL
04256 HYDROCODONE GF	04423 LETROZOLE	04553 ROBITUSSIN DM INFANT
04266 GARLIC OIL	04425 BISMUTH SUBGALLATE	04556 SEVELAMER HYDROCHLORIDE
04278 RISPERDAL CONSTA	04434 BI-EST	04558 CA LCIUM CHANNEL BLOCKER
04279 ROSAC CREAM	04437 URELLE	04561 RAZADYNE
04282 ZEMPLAR	04440 BISMUTH SUBSALICYLATE	04562 CALCIPOTRIENE
04288 SENNALAX	04442 MIGRELIEF	04564 DIABETES MEDICATION
04292 SENSIPAR	04446 LYCOPENE	04567 HELIXATE
04293 SOLOSITE	04448 AMMONIUM LACTATE	04569 INNOPRAN XL
04299 TURMERIC	04453 BISODOL	04571 ISTALOL
04304 TEARS AGAIN	04454 NASAL STEROID	04573 PEXEVA
	04455 OREGANO OIL	04574 BORON

04576 DULOXETINE	05024 BUMEX	05172 SULFUR HEXAFLUORIDE
04578 L-ARGININE	05029 DOLGIC	05173 CLARAVIS
04583 PARATHYROID HORMONE	05032 MUCOLYTICS	05174 ANTARA
04584 RESCUE REMEDY	05033 LUNESTA	05176 AVASTIN
04589 TIOTROPIUM BROMIDE	05034 MACUGEN	05177 ANDEHIST DM NR
04593 VITEYES	05035 BUPIVACAINE	05178 FOSRENOL
04594 COPEGUS	05038 SINUS RINSE KIT	05184 DUET DHA
04595 BORIC ACID	05047 REPLENIX	05186 OPTINATE
04600 BOROFAX	05051 VESICARE	05187 ORTHOVISC
04601 ELAQUIL	05054 SUBUTEX	05190 FACTIVE
04602 MIGRATINE	05055 BUROW'S SOLUTION	05193 ANAKINRA
04606 RESTYLANE	05056 ZEGEROL	05194 DUTASTERIDE
04607 ERTACZO	05059 BENACOL	05195 C-PLEX
04608 SODIUM HYALURONATE	05062 DMAX	05197 LOSARTAN-HCTZ
04611 DOCETAXEL	05066 CAMPRAL	05199 NITROTAB
04612 IRON SUCROSE	05070 BUTABARBITAL	05201 NUTRI PACK
04614 CRYSELLE	05071 TARCEVA	05203 ENFALYTE
04617 ACCUNEB	05072 BONIVA	05207 CEFUROXIME AXETIL
04621 ASTRAGALUS	05073 PETADOLEX	05208 DOCUSIL
04626 SILICONE OIL	05074 ENABLEX	05213 READICAT
04627 TRAVOPROST	05079 HOMOCYSTEINE FACTORS	05218 CICLOPIROX
04628 B-PLEX		05223
04631 EPZICOM	05081 OXYIR	HOMATROPINE-HYDROCODONE
04642 OYST-CAL	05082 PREGNENOLONE	05228 XPECT-HC
04644 AVACOR	05083 PROLACTIN RIA	05229 AQUA TEARS
04646 ATRA	05087 DIABETIC TUSSIN DM	05233 MOXILIN
04649 MYFORTIC	05088 LIPITROL	05234 BROMTAPP
04650 BRETHINE	05090 NEVANAC	05237 VANTAS
04654 TRACLEER	05094 BASA	05239 THERAPEUTICS- RADIOPHARMA- CEUTICALS
04657 BREVIBLOC	05095 BUTALBITAL	
04659 GALANTAMINE	05097 LYRICA	
04662 ROSAVASTATIN CALCIUM	05099 CLOTRIMAZOLE- BETAMETHASONE DIPROPRIONATE	05240 ISOTRETINOIN
04664 MIRENA		05242 VANOS
04665 BREVITAL		05244 ROZEREM
04673 LOPINAVIR	05102 CHOLEST-OFF	05245 ZMAX
04674 NATEGLINIDE	05104 GICOCKTAIL W/LIDOCAINE	05248 CRANTEX LA
04677 DALTEPARIN SODIUM		05250 CAFERGOT
04678 RENAPHRO	05106 GLIPIZIDE ER	05252 DIGESTIVE ADVANTAGE
04679 STATINS	05109 ALDEX	05258 CHLORAPREP
04682 UTIRA	05116 CARDIOTEK RX	05259 OMACOR
04683 NARATRIPTAN HYDROCHLORIDE	05122 METHYLIN ER	05261 SOLIFENACIN
04803 BROMFED	05123 PRENATE ELITE	05264 ASMANEX TWISTHALER
04808 BROMOCRIPTINE	05126 OVIDREL	05265 CAFFEINE
04845 BROMPHENIRAMINE	05127 MONONESSA	05266 SANCTURA
04873 BRONCHODILATOR	05133 RENAX	05269 INSPIRA
04900 BRONKAID MIST	05135 BUTICAPS	05270 CAFFEINE & SODIUM BENZOATE
04950 BSS	05138 NORVAL	
05001 CLOBEX SHAMPOO	05141 AVASTATIN	05271 METANX
05004 PROTOMAX	05142 ERBITUX	05272 FORMOTEROL
05006 ZYFLAMEND	05147 PROTON-PUMP INHIBITOR	05276 ZOLAR
05007 CLINDESSE	05149 ULTRA VITAMIN A & D	05277 DEPO-MEDROL W/ LIDOCAINE
05008 EVOCLIN	05153 FOLBIC TABLETS	
05009 HALFLYTELY	05156 ERYTHROMYCIN BASE- NEOMYCIN	05278 OCUVITE LUTEIN
05010 BUFFERIN		05279 ALIMTA
05012 PRESERVISION	05157 ESTRATEST H.S.	05284 COLISTIN
05013 RAPTIVA	05159 ARSENIC TRIOXIDE	05285 CAL PRENAL
05014 SALEX	05160 C & T	05291 LIDOCAINE/PRILOCAINE
05017 MINTOX	05162 BYETTA	05296 PEGFILGRASTIM
05018 BUFFERIN W/CODEINE	05164 NIRAVAM	05298 CAL-CREODINE
	05169 POLYVENT	05304 ACTICOAT ABSORBENT

05308 MUCINEX DM	05710 CARBON DIOXIDE	06092 ACETADOTE
05309 DERMAMYCIN	05750 CARDEC-DM	06093 TACLONEX
05310 CALADRYL	05758 CARDIAC AGENT	06094 XIBROM
05312 BEVACIZUMAB	05789 CARDIZEM	06097 MACROLIDES
05313 CALAHIST	05795 CARDUI	06099 CARIMUNE
05314 CATHFLO ACTIVASE	05810 CARISOPRODOL	06100 CENTRUM
05316 CETUXIMAB	05820 CARMOL	06101 TYLENOL COLD
05317 PALONOSETRON	05860 CASCARA	06102 BIDIL
05320 CALAMINE	05883 CASTELLANI'S PAINT	06103 PARCOPA
05321 TRASTUZUMAB	05885 CASTOR OIL	06104 DARIFENACIN
05324 EPLERENONE	05895 CATAPRES	06107 ZODERM
05325 CALAMINE COMPOUND PASTE	05945 CEBRAL	06108 GARDASIL
05326 INFLIXIMAB	05955 CECLOR	06109 YAZ
05327 SPRINTEC	05983 CEFADROXIL	06110 CEPACOL
05328 BALANCED B	05985 CEFADYL	06114 OASIS
05329 CAMILA	05993 CEFTIN	06116 ZYLET
05331 COMMIT	05995 CEFAZOLIN	06118 AZILECT
05333 NORTREL	06000 CELBENIN	06120 CEPASTAT
05334 REMODULIN	06001 ALAVERT D	06121 RANEXA
05335 CALAMINE LOTION	06002 AMBIEN CR	06122 RIFAXIMIN
05336 VFEND	06004 FOCALIN XR	06124 VINATE GT
05337 LOFIBRA	06005 CELESTONE	06125 CEPHALEXIN
05338 FLUTICASON- SALMETEROL	06008 EXJADE	06126 AVANDARYL
05339 APAP/DICHLORAL- PHENAZONE/ ISOMETHEPTENE	06009 FOLFOX	06128 CEPHALOSPORINS
05341 DROSPIRENONE	06014 ERRIN	06129 ADACEL
05342 ETANERCEPT	06015 CELESTONE SOLUSPAN	06130 CEPHALOTHIN
05347 CALAN	06017 AMLODIPINE/BENAZEPRIL	06133 CEPHRADINE
05348 NATALCARE PLUS	06019 SYMLIN	06138 BOOSTRIX
05349 NEOMYCIN SULFATE	06020 CELLOTHYL	06139 DURABAC FORTE
05351 ORTHO MICRONOR	06021 ABRAXANE	06141 VITAREX
05355 CALCET	06030 CELONTIN	06145 CYTOMEGALOVIRUS IMMUNE GLOBULIN IV HUMAN
05375 CALCIFEROL	06035 CEN-E	06147 TYGACIL
05393 CALCITONIN	06037 RELACORE	06149 FERROGELS FORTE
05394 CALCITREL	06038 AMITIZA	06151 VITAMIN B-6 & B-12
05395 CALCIUM ACETATE	06039 BONE SMART MULTIVITAMIN	06153 DEXPAK
05405 CALCIUM CARBONATE	06044 CATAPRES-TTS-2	06159 ACTOSPLUS MET
05415 CALCIUM	06045 FEMRING	06161 EZETIMIBE & SIMVASTATIN
05418 CALCIUM CHLORIDE	06048 PEMETREXED	06162 CEFUROXIME
05430 CALCIUM GLUCONATE	06053 COMBGEN	06164 LEVEMIR
05445 CALCIUM LACTATE	06054 FORTICAL	06166 ALFUZOSIN
05465 CALCIUM-D	06055 CENAHIST	06167 APREPITANT
05470 CALCIUM, PHOSPHATE & VITAMIN D	06059 XODOL	06168 NEXAVAR
05483 CALDEROL	06061 ACTOPLUS MET	06170 CERUMENEX
05541 CALTRATE W/VITAMIN D	06062 CEPHADYN	06171 TRELSTAR
05595 CANTHARIDIN	06064 GLYBURIDE/METFORMIN	06172 DAYTRANA
05598 CANTHARONE	06067 RETINOL	06173 ROTATEQ
05630 CAPEX	06068 ANASTROZOLE	06176 OLOPATADINE
05640 CAPITAL W/CODEINE	06071 IMATINIB	06180 CETACAINE
05648 CAPOTEN	06073 VIDAZA	06181 LIMBREL
05663 CARAFATE	06074 ZOLEDRONIC ACID	06182 TYSABRI
05675 CARBACHOL	06077 IVIG	06184 VUSION
05680 CARBAMAZEPINE	06078 VIGABATRIN	06185 CETACORT
05695 CARBOCAINE	06082 MENOPUR	06186 TOBRAMYCIN W/DEXAMETHASONE
	06083 REPLIVA	06191 ATOPICLAIR
	06084 TRIGLIDE	
	06089 XIFAXAN	
	06091 RALLY PACK	

06192	CHANTIX	06495	CHLORDIAZEPOXIDE	07031	SULFAZINE
06193	JANUVIA	06500	CHLORDIAZEPOXIDE HCL W/CLIDINIUM BROMID	07035	ENDUR-ACIN
06194	REVATIO			07036	ENTORTCORT EC
06196	SOLODYN	06503	CHLORDINIUM SALTS	07037	HIV VACCIN
06202	RIVASTIGMINE	06505	CHLORESIUM	07039	VERDESO
06203	TANDEM-OB	06580	CHLOROQUINE	07044	VASOPRESSORS
06210	CETAPHIL	06590	CHLOROTHIAZIDE	07045	CO-APAP
06212	CLARINEX-D	06605	CHLORPHENIRAMINE	07047	ALI-FLEX
06213	DILT-XR	06620	CHLORPROMAZINE	07048	ALOEMAXLAX
06219	DESOGESTREL	06630	CHLORSPAN-12	07049	APIDRA
06221	DECAVAC	06635	CHLORTAB-4	07058	ESTROVEN
06222	VIDAL	06645	CHLORTHALIDONE	07061	REVLIMID
06223	ACAMPROSATE	06661	CHLORZOXAZONE	07066	DACLIZUMAB
06224	PROQUIN XR	06705	CHOLESTEROL	07067	CO-TRIMOXAZOLE
06226	CVP	06765	CHORIONIC GONADOTROPIN	07068	DUOVISC
06227	GAMUNEX			07069	ENJUVA
06229	DAPTOMYCIN	06780	CHROMAGEN	07070	CO-XAN SYRUP
06232	BALACET	06798	CHROMIUM	07071	CYCLOSERINE
06236	ATRIPLA	06800	CHROMULAC SYRUP	07072	TEA TREE OIL
06237	CERAVE	06815	CHONETIDINE	07074	EXACTACAIN
06238	ORACEA	06820	CIN-QUIN	07076	INVEGA
06241	EXCEDRIN P.M.	06825	CINNAMON OIL USP	07079	BROVANA
06242	LEVSIN/SL	06838	CINOAC PULVULE	07081	BUDEPRION SR
06247	FLECAINIDE	06839	CIPRO	07086	DE-CHLOR DM
06248	EQUETRO	06860	CITRATE OF MAGNESIA	07090	BANOPHEN
06253	JUNEL FE	06865	CITRIC ACID	07093	DESONATE
06254	DUOMAX	06883	CLAFORAN	07096	FLUTICASON PROPIONATE
06256	Q-DRYL	06895	CLEAR EYES	07099	CALCIUM CITRATE W/VITAMIN D
06258	ZOSTER VACCINE LIVE	06900	CLEARASIL		
06260	CHARCOAL	06905	CLEOCIN	07106	CINNAMON
06261	LESSINA	06913	CLEOCIN T	07110	COCAINE
06262	NEO-BENZ-ALL	06920	CLINDAMYCIN	07114	FLEX-A-MIN COMPLETE
06269	DAPTACEL	06925	CLINDAMYCIN (PHOSPHATE)	07117	OPANA
06278	FAZACLO			07121	FORMULATION R
06279	FOMEPIZOLE	06930	CLINDEX	07133	LUCENTIS
06280	CHARDONNA-2	06935	CLINORIL	07137	EXFORGE
06281	MD-GASTROVIEW	06950	CLISTIN EXPECTORANT	07138	GLUCOZIDE
06282	J-TAN D	06968	CLODERM	07140	COCOA BUTTER
06291	TELMISARTAN	06970	CLOFIBRATE	07141	ZOSTAVAX
06292	ACTIMMUNE	06975	CLOMID	07142	PROCHIEVE
06294	CHEMOTHERAPY	06980	CLONAZEPAM	07144	PROAIR HFA
06296	AZTEC	06985	CLONIDINE	07150	COD LIVER OIL
06299	DECAPRYN	06990	CLONOPIN	07152	EUFLEXA
06302	OLMESARTAN	06993	CLORAZEPATE	07153	ARB
06303	HYDROXYCUT	06995	CLORAZINE	07157	CODALAN 2
06304	NEPHPLEX RX	07000	CLORPACTIN	07159	FOSAMAX PLUS D
06311	SUTENT	07001	OSELTAMIVIR	07162	SORAFENIB
06312	EMSAM	07003	CLOTTRIMAZOLE	07166	DERMOTIC OIL
06314	EXPECTA	07005	CLOVE OIL	07167	SEASONIQUE
06318	CHERATUSSIN	07006	VAZOBID	07170	BENZAEPRI L-HYDROCHLORO- THIAZIDE
06322	DICEL	07007	VAZOTAN		
06326	DEFLAZACORT	07009	DUETACT		
06355	CHEW-VITE	07012	LETHICIN		
06365	CHIGGEREX	07014	KEROL	07171	LAMISIL AT
06374	CHILDREN'S TYLENOL	07016	MENACTRA	07173	SELSEB
06400	CHLOR-TRIMETON	07018	ORENCIA	07174	SHAKE LOTION
06440	CHLORAL HYDRATE	07021	BARIATRIC ADVANTAGE	07180	CODEINE
06455	CHLORAMBUCIL	07023	PROBIOTIC ACIDAPHILES	07182	PATADAY
06470	CHLORASEPTIC	07024	VECTIBIX	07183	JANUMET
06485	CHLORASEPTIC GEL	07026	POLIDOCHANOL	07184	KETOPROFEN CREAM

07185	CODEINE PHOSPHATE	07341	R-TANNA	07485	INFUVITE ADULT
07187	LODRANE 12 HOUR	07348	SUPER B-50 COMPLEX	07486	J-MAX
07188	ATUSS DS	07349	TEKTURNA	07490	CONACETOL
07190	CODEINE SULFATE	07351	TOTAL PARENTERAL NUTRITION	07492	LIDOCAINE/MAALOX/ BENADRYL COMPOUND
07193	MAGIC BULLET	07352	TRAVATAN Z	07494	LOVAZA
07197	FENTORA	07353	VENASTAT	07507	ARGATROBAN
07198	GINGERMAX	07358	NIFEDIAC CC	07519	SECURA PROTECTIVE OINTMENT
07202	MTP-PE	07359	NIFEREX GOLD	07522	ZINO
07203	GUMMIVITES	07365	COLREX COMPOUND ELIXIR	07524	ZOLENE HC
07205	CODIMAL DM SYRUP	07366	VITAMIN D3	07526	PROANTHOCYANIDIN
07206	PEPCID COMPLETE	07367	ZEAXANTHIN W/LUTEIN	07527	SILVER DRESSING
07207	FEMCON FE	07371	CARBOXYMETHYL- CELLULOSE	07532	VELIVET
07209	VIVITROL	07383	C-PHEN	07538	FOLBALIN PLUS
07211	SPRYCEL	07386	BARACLUDGE	07539	OPTIVE
07212	TINDAMAX	07387	CINACALCET	07543	CONJUGATED ESTROGENS
07213	TYKERB	07388	ENDOMETRIN	07545	CONRAY
07214	AIRBORNE	07389	ENTECAVIR	07546	MENOSTAR
07215	CODIMAL L.A.	07391	URSO FORTE	07549	CURCUMIN
07217	ZESTRA	07392	VALGANCICLOVIR	07552	ISOMETHEPTENE
07218	GLUMETZA	07393	CLINDAMYCIN TOPICAL	07561	VIACIN
07223	OPANA ER	07396	PRISMA	07569	BRAVELLE
07225	CODITRATE	07398	ALTABAX	07571	FLULAVAL
07227	PREMIER FORMULA FOR OCULAR NUTRITION	07401	HUMAN PAPILLOMAVIRUS VACCINE	07572	HYALURONIC ACID
07228	THERA-M	07402	MIFEPREX	07573	MMR VACCINE
07229	BUDEPRION XL	07404	TUSSINOL	07574	NASOP
07232	LUTERA	07406	VYVANSE	07575	CONTACTISOL
07235	SYMAX DUOTAB	07407	AZASAN	07576	ALIGN
07237	DEPLIN	07411	DACOGEN	07592	ACCUHIST
07244	FREE & CLEAR	07412	ASA	07595	CONTIQUE WETTING
07250	COGENTIN	07415	COLY-MYCIN S PEDIATRIC	07597	DONATUSSIN DM
07251	PERCOCET 10	07420	PROPO-N	07599	ELETONE
07252	PERCOCET 7.5	07422	SACCHAROMYCES BOULARDII	07600	PARVOLEX
07257	VERAMYST	07424	TRANCOR	07601	POLYMYCIN
07258	COL-DECON	07425	ULTRA B-12	07609	ADVATE
07259	PROSTATE FORMULA	07428	ETHEDENT	07616	DERMABOND
07262	PSORION	07430	COMBID	07619	BUPHENYL
07263	QUALAQUIN	07431	AMRIX	07621	PROSOL
07264	RECREO POWDER	07434	GUAIFENESIN- HYDROCODONE	07622	FLUARIX
07265	COLACE	07436	HYDROCHLORO- THIAZIDE-ATENOLOL	07623	COPPER
07268	COLAX LAXATIVE	07437	TECHNICARE ANTISEPTIC	07630	COPROBATE
07270	COLBENEMID	07450	PREZISTA	07631	ENFACARE
07272	SENSI-CARE	07454	AZOR	07632	MAGNACET
07273	SILYMARIN	07457	ORAL REHYDRATION SALTS	07633	QUASENSE
07275	COLCHICINE	07470	COMPAZINE	07634	TYROSINE
07277	STRAUSS HEART DROPS	07473	BENADRYL CREAM	07635	PRENATAL PLUS
07289	ZIANA	07474	INFANRIX	07636	INDERMIL
07293	COLD RELIEF	07475	LOPRIL	07639	IMPLANON
07299	VISION FORMULA	07477	NEEVO	07641	NOVAPLUS
07314	GLADASE	07478	COMPOUND W	07642	SULFAC
07315	COLESTID	07481	XYZAL	07643	TROMETHAMINE
07318	HYDROPHOR			07652	ETHINYL ESTRADIOL-NORETHINDRONE
07320	COLLAGENASE ABC			07660	CORDRAN
07325	COLLODION			07661	SILVERGEL
07331	PHENADOZ			07668	DIATEX
07332	POLYVINYL ALCOHOL				
07333	PROCEL				
07337	RACEPINEPHRINE				

07670	CORGARD	08074	PIPERACILLIN TAZOBACTAM	08175	CYLERT
07676	HYFIBER			08177	ONE A DAY WOMENS FORMULA
07678	FEROTRINSIC	08075	CYANIDE ANTIDOTE PACKAGE	08179	SANCTURA XR
07680	CORICIDIN	08076	NORGESTIMATE EE	08180	CYPROHEPTADINE
07687	ALLANDERM-T	08077	ESOMEPRAZOLE	08181	DILTIAZEM CD
07688	INSULIN ASPART	08081	BETHAPRIM	08185	DICLOFENAC XR
07693	CALCIUM, MAGNESIUM AND VITAMIN D	08083	KLASON LOTION	08189	NONOXYNOL
07702	PERFOROMIST	08084	LIDOGEL	08190	CYSTEX
07706	MYCOPHENOLIC ACID	08086	BLEACH BATH	08191	GLIPIZIDE/METFORMIN
07755	CORTAID	08088	NASOPURE	08194	ALLERTEC
07760	CORTEF	08089	METOPROLOL/ HYDROCHLORO- THIAZIDE	08195	CYSTO-CONRAY
07778	CORTICOTROPIN			08196	ECZEMA CREAM
07793	CORTISOL	08090	CYANOCOBALAMIN	08197	TREXIMET
07795	CORTISONE	08092	MONOPRIL HCT	08199	PRIMAL DEFENSE
07800	CORTISPORIN OPHTHALMIC SOLUTION	08096	BABY VITAMIN W IRON	08200	CYSTOGRAFIN
07820	CORTROSYN	08097	EMTRICITABINE/ TENOFVIR	08201	RAZADYNE ER
07830	CORYBAN-D COUGH SYRUP	08098	NERVIDOX	08202	ALBUTEROL/ IPRATROPIUM
07888	COTRIM	08099	PALIVIZUMAB	08203	OMNARIS
07913	COUGH FORMULA	08101	ULTRA NATALCARE	08204	TADALAFIL
07915	COUGH SILENCERS	08103	PANITUMUMAB	08208	SALINE GARGLES
07920	COUGH SYRUP	08104	TORISEL	08209	MUCINEX D
07930	COUMADIN	08111	SINUS COCKTAIL	08211	GEL TEARS
07950	COVERLET	08115	CYCLAINE	08212	SEROQUEL XR
07995	CREO-TERPIN COMPOUND	08116	SIMCOR	08215	CYTAL
07997	CREON	08121	AVOSIL	08216	EXTINA
08002	NORA-BE	08123	TYLENOL SINUS MAXIMUM STRENGTH	08217	POMEGRANATE JUICE
08006	TAMSULOSIN	08124	FIBER CAPSULES	08218	CYTARABINE
08007	BCP	08129	ALPHA E	08220	DILAUDID W/PHENERGAN
08008	OB COMPLETE DHA	08131	CERON-DM	08221	ATEROX
08009	INSULIN N	08132	LEVA-PAK	08222	SALINE LOCK
08015	CROMOLYN	08137	BALSALAZIDE	08223	SIMILAC ALIMENTUM
08018	INNOLET	08138	TWINJECT	08224	CITRANATAL
08022	SYRINGES	08140	CYCLOGYL	08227	SALINE EYE DROPS
08023	JUVEDERM	08141	DELTA D3	08230	CYTOMEL
08026	FURADIL	08144	ACUNOL	08231	TROPONIN
08032	BYSTOLIC	08145	CYCLOMYDRIL	08234	PRISTIQ
08033	LYBREL	08146	MALIC ACI	08235	CITRICAL PRENATAL
08039	RADIESSE	08147	MICRO-K	08238	CARDIO KRILL OIL
08044	SUNITINIB	08149	ADVAIR	08240	CYTOSAR
08045	MVI	08151	FLECTOR	08242	ISCADOR
08046	LOHIST	08153	CYCLOPHOSPHAMIDE	08244	PRBCS
08047	LIALDA	08154	OCU PRED A	08245	CYTOXAN
08049	M-END DM	08156	DIVIGEL	08246	OXYCODONE ER
08052	NATATAB	08157	COMBIGAN	08247	IODOFORM
08054	PROMOGRAN	08158	TERIPARATIDE	08249	PATANASE
08055	CUPRIC SULFATE ANHYDROUS REAGENT POWDER	08159	RTINDENAFIL	08251	MASTISOL
08056	IODOFLEX	08161	ROSUVASTATIN	08252	EFFEXIN
08058	PRENATAL	08162	CARDURA XL	08253	RETINAVITES
08061	TENOFOVIR	08164	ALA HIST	08254	SUDAFED PE
08066	IOHEXOL	08165	ACULAR	08257	JOINT SUPPORT
08067	BICARB	08166	ZYDIS	08258	NIASPAN ER
08069	IOVERSOL	08167	SULFACET-R	08260	EVAMIST
		08168	ACETAMIDE	08261	ALVESCO
		08169	CORTISPORIN TC OTIC	08263	SUCLOR
		08174	ERYTHROMYCIN BENZOYL PEROXIDE	08272	PHENYLEPHRINE/ GUAIFENESIN
				08274	SUPRAZYME
				08279	PROSTATE MEDICATION

08283	ATRALIN GEL	08418	POLYMYXIN B SULFATE	08567	BIOTENE
08289	MAITAKE		DROPS	08569	GAS GTTS
08293	SITAGLIPTIN	08419	IQUIX	08570	DECA-DURABOLIN
08303	BACITRACIN ZINC	08420	DANTRIUM	08571	SUILE
08304	BROMPLEX HD	08423	PENTACEL	08573	VITAMIN A & C
08305	D-SEB GEL	08426	DOXYLAMINE	08574	FLUOROQUINOLONES
08306	PHENYTOIN SODIUM EXTENDED	08428	ADJUVANT BRCA AC	08579	VISIONEX
08308	SENNA PLUS	08429	RHOPHYLAC	08580	DECADROL
08312	SALINE MOIST GAUZE	08432	NOVOLOG FLEXPEN	08585	DECADRON
08313	APLIGRAF	08433	FEXMID	08586	DENZAPINE
08318	MOLLIFENE	08435	IXEMPRA	08588	FLEXPEN
08326	EXCEDRIN EXTRA STRENGTH	08437	OMNIPRED	08591	ISENTRESS
08329	ULTRAM ER	08439	FLORICET	08592	NEBIVOLOL
08331	PENTAMIDINE	08440	DAPSONE	08597	SUPPRELIN
08334	SSZ	08447	LAT GEL	08598	NEPAFENAC
08335	D-5	08448	PEDIATRIC	08599	CHELATION
08337	RESVERATROL		MULTIVITAMINS	08603	SKIN CREAM
08340	D-50	08450	DARAPRIM	08605	DECADRON-LA
08341	CALCIUM CARBONATE W/VIT D	08451	MOISTURIZING CREAM OTC	08606	OPIOIDS
08342	DACARBAZINE	08452	TUSSIONEX PENNKINETIC	08607	BISPHOSPHONATES
08343	OCEAN NASAL SPRAY	08453	MYOZYME	08609	NAC
08345	DACRIOSE	08464	ENSURE PLUS	08611	BENZAC AC
08346	DIET PILLS	08468	ROCEPHIN W/LIDOCAINE	08613	IXABEPILONE
08347	ADVIL PM	08469	BACTRAMYCIN	08615	ANTHRAX VACCINE
08350	DAILY MULTIPLE VITAMIN	08470	DARVOCET-N	08619	RALTEGRAVIR
08351	IRON SULFATE	08474	OMEGA 6	08620	THYROGEN
08354	VICODIN HP	08475	DARVON	08621	NATURE-THROID
08358	NATELLE-EZ	08476	DHA	08623	RANCET
08370	ACZ	08478	COREG CR	08631	ZORIDAL
08371	VZV VACCINE	08481	ADIPEX-P	08633	ANGELIQ
08375	ZEMERON	08482	LMX CREAM	08634	ROBITROL
08377	H2O2 DOUCHE	08489	BRAT DIET	08636	GADOBENATE
08378	VARENICLINE	08490	DARVON-N	08637	IODIXANOL
08380	ULTRADEX WOUND SCRUB	08493	COLD-EZE	08639	FULVESTANT
08381	WOUND GEL	08497	CENTRUM D	08640	DECLOMYCIN
08384	BLOOD PRESSURE MEDICATION	08499	PNEUPED	08643	EPAMAX
08385	DALLERGY	08513	OPHTHALMIC SOLUTION	08654	HYDROFERA
08388	CLOBEX SPRAY	08514	CARBODEC DM	08663	TAZAROTENE
08390	DALMANE	08521	RECLIPSEN	08665	DECONEX
08391	IDE-CET	08522	RECLAST	08666	CHILDRENS VITAMINS
08393	ROSAC WASH	08527	DARUNAVIR	08667	IBANDRONATE
08394	LOPRESSOR HCT	08530	JAY-PHYL	08670	DECONGESTANT
08395	DALOLONE	08531	SYNERA	08678	BRINZOLAMIDE
08396	5 FU CREAM	08535	DDAVP	08691	MYOVIEW
08398	RIBAPAK	08536	THALLIUM	08692	MEDIHONEY
08399	OLUX E FOAM	08537	H2O	08701	ARGLAES
08400	DANAZOL	08539	TRIMAZOLE	08702	MITRAZOL
08401	OSTEOMATRIX	08542	GABA/KETO/LIDO	08745	DELESTROGEN
08403	OSTEOSHEATH	08544	MANGOSTEEN	08753	DELSYM
08410	DANOCRINE	08545	DE CAL	08770	DELTASONE
08413	LACTAID	08546	ESTER-C	08805	DEMULEN
08414	ANTI REFLUX	08547	PCV	08835	DEPAKENE
08417	TRIAK	08551	A/B OTIC	08836	DEPAKOTE
		08552	PEG 3350	08855	DEPO PRED
		08553	HIB-PRP-T	08860	DEPO-ESTRADIOL
		08564	DERMANAIL	08865	DEPO-MEDROL
		08565	DEBROX	08870	DEPO-PROVERA
				08875	DEPO-TESTADIOL

08880 DEPO-TESTOSTERONE	09052 DILTIAZEM/ LIDOCAINE OINTMENT	09111 PNUCON
08890 DEPOPRED		09113 ETODOLAC ER
08900 DEPOTESTOGEN	09053 DPCP	09114 KALEXATE
08905 DEPROL	09054 PREVISCAN	09119 ALAHIST DM
09000 DERMOPLAST	09055 FLOODS OINTMENT	09120 DEXEDRINE
09002 CONTRAST	09056 PUVA	09121 ALDEX-CT
09003 CALCIUM CITRATE W MAG	09057 TRAMADOL/ECOTRIN	09122 ULORIC
09004 YUCCA	09059 ACAI	09123 MOUTHKOTE
09005 SLIMQUICK	09061 STERILE THROAT SPRAY	09124 HYDROSAL
09006 HYDROXYDIONE	09062 LUVENIQ	09126 SKINCEUTICALS PHLORETIN
09008 LUBRIDERM WITH KENALOG	09063 POLYSORBATE 80 GLYCEROL	09127 NEUTREXIN
09009 BENADRYL/ HYDROCORTISONE	09066 QR POWDER	09128 BIAFINE
09010 DESENEK	09067 CUTICERIN	09129 LOCID LIPOCREAM
09011 ALEQUEL	09068 FLOVENT/ALBUTEROL	09131 COSMETIC FILLER
09012 LIDOCAINE/ TRIAMCINOLONE	09069 TESTOSTERONE BLOCKER	09132 PACNEX
09013 PAPAVERINE/ PHENTOLAMINE	09071 LASIX WITH POTASSIUM	09133 PROMISEB
09014 MARCAINE/ DEPO-MEDROL	09072 HORMONE ABLATION	09134 APPEAREX
09015 DESFERAL	09074 FLYNNS COCKTAIL	09136 FLEXTRA PLUS
09016 SUCCINYLMCHOLINE/ ROCURONIUM	09075 DEXAMETHASONE	09137 PIMECROLIMUS
09017 NEOSTIGMINE/ GLYCOPYRROLATE	09076 AYUSH ASHWAGANDHA	09138 PROCENTRA
09018 DECADRON/ZOFRAN	09077 GADOLINIUM	09139 ARANELLE
09019 PROPOFAN	09078 ANTIPARASITIC	09140 APPLE CIDER VINEGAR
09020 DESIPRAMINE	09079 CHONDROKARE	09141 GELNIQUE
09021 NEOSTIGMINE/ ROBINUL/ETOMIDATE	09080 DEXAMETHASONE ACETATE	09142 PRE NATAL VITAMINS W/DHA
09022 COAPTITE	09081 TOPICAL PAIN RX	09143 TUSSO-DMR
09023 BENZOCAINE/ TETRACAINE	09082 ARGENTYN	09144 MAGIC MOUTHWASH/ TETRACYCLINE
09024 FEEL OINTMENT	09083 ARTEMISININ	09146 MULTIVITAMIN FOR HER
09025 DESITIN	09084 RESEARCH DRUG	09147 TUSSICAPS
09026 TOPICAL SPRAY	09086 DISOBROM	09148 VESTRA
09027 TROPINDOL	09087 MULTIVITAMIN W/GARLIC	09149 INSULIN R
09028 ZINC/ANTIOXIDANTS	09088 DEXAMETHASONE OPHTH	09151 STEROID
09029 BAKING SODA BATHS	09089 COLOXIN	09152 VERIPRED
09031 WHITE OAK BARK	09090 DEXAMETHASONE SODIUM	09153 ULESFIA
09032 DEPOMEDROL/TORADOL	09091 MIRACLE MIX W/NYSTATIN	09154 CHILDREN ANTIHIAMINE
09033 DESOWEN	09092 D50W INSULIN	09156 COVARYX
09034 MAALOX/DONNATAL	09093 WOUND CLEANSER	09158 CELLULOSE
09036 CHLOROSTAT	09094 RESTORE WOUND CLEANSER	09159 ISOSULFAN BLUE
09037 FALCON EYE DROPS	09095 DEXAMETHASONE SODIUM PHOSPHATE	09160 NEOSTIGMIN/ROBINUL
09038 TOPICAL SKIN CREAM	09096 4 IN 1 CLEANSING CREAM	09161 DERMA PREP
09039 HYDROFERA BLUE	09097 CYCLOOXYGENASE INHIBITOR	09162 EPI-SHUGARCAINE
09040 DESOXYN	09098 OCP	09166 LACTATED RINGER W/LIDOCAINE
09041 BLACK CHERRY	09099 MICROCYN	09167 COMPOUND MEDICATION
09042 OLIVE LEAF EXTRACT	09101 MISTLETOE	09168 TRIESENCE
09044 NOVOLOG/HUMALOG	09102 CAPECITABINE/ DOCETAXEL	09169 DIABETIC SOLUTION
09046 LIDOCAINE/ MAALOX/DONNATAL	09103 LYMPHOMYOSOT	09170 DEXTROAMPHETAMINE
09047 ATROPINE/ALBUTEROL	09104 5-FU/LV	09171 ATREZA
09048 CERVOXAN	09105 DMSO COCKTAIL	09172 ULTRAFOAM
09049 DIMEBON	09106 IBS MED	09173 DEXTROMETHORPHAN COUGH
09051 REISHI	09107 ARNICA MONTANA	09174 PRECEDEX
	09108 DTAP-POLIO	09175 DEXTROSE
	09109 PREVIDENT	09176 VITRASE
		09177 VIVALIRUDIN
		09179 ACLS PROTOCOL

09180 DEXTROSE W/ELECTROLYTE	09241 POLY HIST PD	09303 THROMBIN KIT
09181 TOPICAL ANESTHETIC	09242 NUCORT	09304 MONA VIE JUICE
09182 ENOXACIN	09244 CALCIFOOD SUPPLEMENT	09305 DIAMOX
09183 6-MP	09246 PNEUMOTROPHIN PMG	09306 XCLAIR CREAM
09184 XYLITOL	09247 SALBA	09307 IODINATED CONTRAST
09185 DSF	09248 CHILDREN ZYRTEC	09308 MUROCOLL 2
09186 TISSEEL GLUE	09249 BANZEL	09309 BSS + EPINEPHRINE
09187 INTERSCALENE BLOCK	09251 MITOTANE	09311 INTEGRA F
09188 SODIUM CHONDROITIN SULFATE/SODIUM HYALU	09252 APLENZIN	09312 AMVISC PLUS
09189 HYDROCODONE CP	09253 EPIPEN JR	09313 DISCOVISC
09196 CILANSETRON	09254 MYDRAL	09314 AMVISC
09197 CORNEA COAT	09256 DM LIQUID	09315 AMPHADASE
09198 VANCOMYCIN/ GENTAMICIN	09257 NILOTINIB	09316 SPERMICIDE
09199 LACOSAMIDE	09258 ALTRETAMINE	09317 IMOTIL
09201 AXONA	09259 LOTRIMIN ULTRA	09318 MYCOLOG II
09202 ACUVAIL	09260 CHERRY EXTRACT	09319 DOCOSAHEXAENOIC
09203 ADRESET	09261 NYAMYC	09321 ATT REGIMEN
09204 PHENAYLGESIC	09262 TRI-PAK	09322 ISO-ACETAZONE
09206 ESTRO NATURAL	09263 POLYMIX/TRIAM	09323 MENOTROPINS
09207 SELZENTRY	09264 MICROGYNON	09324 CELOX
09208 EURAX/TRIAMCINOLONE	09265 MILLIPRED	09326 METFORMIN ER
09209 DURAPREP	09266 POLY-VENT DM	09327 LEXISCAN
09211 H1N1 INFLUENZA VACCINE	09267 WARCEF	09328 BACITRACIN/KANTREX
09212 FUNGASIL	09268 DEXAMETHASONE/ LIDOCAINE	09329 URO-JET
09213 ESZOPICLONE	09269 ATRAC-TAIN CREAM	09331 ARTICAIN
09214 DIHYDROPYRIDINE	09270 SILVER ALGINATE	09332 BROMFENAC OPHTHALMIC
09215 CHOLESTEROL MED	09271 FEMTRAN	09333 SEPTA
09216 BESIVANCE	09272 ALICLEN	09334 PALIPERIDONE
09217 CLOBUTINOL	09274 FLU/COLD MEDICATION	09336 TYLAPRIN
09218 THERACRAN	09276 BIPOLAR MEDICATION	09337 CICLESONIDE
09221 CALCIMATE	09277 METHADEX	09338 GRAMICIDIN
09222 VASOCONSTRICTOR NOSE SPRAY	09278 THERABEC	09339 ANESTHETIC THROAT LOZENGES
09223 EFFIENT	09279 DUREZOL	09341 IOCM
09224 HEMATOMA BLOCK	09280 REVITAL EYES	09342 LIQUI-CHAR
09225 PRENATAL MR	09281 SALMON OIL	09344 PACKED RED BLOOD CELLS
09226 POTASSIUM CHLORIDE W/MAGNESIUM SULFATE	09282 SALT TABLETS	09345 SALINE SCRUBS
09227 ENFAMIL LIPIL	09283 ENSURE ENLIVE	09346 HISTATROL
09228 ALZOLAM	09284 ACID REDUCER	09347 SODIUM SULAMYD
09229 SULFONAMIDE	09285 GLUCOFAST	09348 NEOGEN DRESSING
09230 CEFTRIAZONE W/LIDOCAINE	09286 NUCYNTA	09349 PACQUIN
09231 HEADACHE MED	09287 HUMALOG MIX 50/50	09351 GTN
09232 STROKE MED	09288 DECADRON/LIDOCAINE	09353 MULTAQ
09234 INFERGEN	09289 ONCOVITE	09354 MAGNEVIST
09235 SYMPATHETIC NERVE BLOCK	09290 DIALOSE	09356 NEUTROGENA NORWEGIAN FORMULA
09236 PANCOF-PD	09291 DALLERGY PE	09357 PROSTATE VITAMIN
09238 BROMHIST-DM	09292 MAXIFED-G	09358 ADRENAL TINCTURE
09239 ED CHLORPED	09293 DIVALPROEX ER	09359 RACEMIC NEB
	09294 VITAMIN D/B12	09360 ACETAMINOPHEN/ ISOMETHEPTENE
	09296 KEPPRA XR	09361 PRENATAL AD
	09297 VALSARTAN/ HYDROCHLORO- THIAZIDE	09362 CENTRUM CARDIO
	09299 CALCIUM- CHOLECALCIFEROL	09363 NATALIZUMAB
	09300 TIVA	09364 DROSPIRENONE/ ETHINYL ESTRADIOL
	09301 ANXIOLYTIC	09365 DIATRIZOATE
	09302 DEFLUX	

09366	ANTIBACTERIAL SOAP	09432	EFLORNITHINE	09484	VIGAMOX/ CYCLOGYL/NEO- SYNEPHRINE
09367	SIMILAC ADVANCE	09433	DICLOXACILLIN	09485	SCOPOLAMINE/ GENTAMICIN
09368	KRILL OIL	09434	ELIXSURE DECONGESTANT	09486	OCUFEN/CYCLOGYL/ MYDRIACYL
09369	DUET DHA EC	09436	WHEY PROTEIN	09487	APROTININ
09370	DIAZEPAM	09437	EEMT	09491	NEO-SYNEPHRINE/ MYDRIACYL
09371	PEDIA-LAX	09438	OMEGA 3/6/9	09492	MARCAINE/LIDOCAINE/ HYALURONIDASE
09372	DAPT/PV-1/HEP B	09439	VASOLEX	09493	PREDNISOLONE/ TETRACAINE
09373	DIAZOXIDE	09440	PENDEX	09494	LIDOCAINE/WYDASE
09374	SPRIX	09441	TUMS ULTRA	09497	D5 1/3 NS
09375	DIBENT	09442	SUPER OMEGA	09498	BSS PLUS
09376	MULTIVITAMIN W/THIAMINE/FOLATE	09443	EPA	09499	MEPIVACAINE
09377	Z-PACK	09444	ONGLYZA	09501	MOI-STIR
09378	MAALOX MAX	09446	EES	09502	FUSILEV
09379	BETHAPRIM DS	09447	OSMOPREP	09503	UTIRA-C
09381	C-PHEN DM	09448	CONGESTAC	09504	THROMBIN
09382	MULTIVITAMIN W/ VITAMIN K	09449	VECTICAL	09505	TRI-SPRINTEC
09383	CHLORTOX	09450	NEILMED SINUS RINSE	09506	MERICAINE
09384	DEXMETHYLPHENIDATE	09451	MUCINEX MAX STRENGTH	09507	COTACORT
09386	PROMETHEGAN	09452	NOVOLIN NPH	09508	NEO-FENTANYL
09387	LIDOCAINE/ MAALOX/NYSTATIN	09453	FELODIPINE ER	09509	CLOPRAMIDE
09388	THERA-EAR OTIC DROP	09454	SUGAR SOLVE	09511	SODIUM CALTRATE
09389	THIAMINE/FOLATE	09455	DICYCLOMINE	09512	POLY-DEX
09390	DIBUCAINE	09456	COL-RITE STOOL SOFTENER	09513	OPTIRAY 240
09391	SAPHRIS	09457	OCULAR PROTECT	09514	CHOLOGRAFIN MEGLUMINE
09392	LET GEL	09458	VITAMIN B-6/C	09515	SUCRAID
09393	OPHTHALMIC ABX	09459	OSTIVA	09516	BUPIVACAINE/ HYDROMORPHONE
09394	SSRI	09461	FLINTSTONES PLUS IRON CHEW	09517	HALAZEPAM
09395	DICAL-D	09462	TRANXENE T	09519	XYLOCAINE/ SENSORCAINE
09396	INTUNIV	09463	AKURZA	09520	DIGESTOZYME
09397	SILICA	09464	HYPOTHYROID MEDICATION	09521	LACTATED RINGERS W/ EPINEPHRINE
09398	PRENATAL DHA TABS	09465	DIDREX	09522	TOPEX
09399	ADVIL ALLERGY SINUS	09466	GLUCOSCAN	09523	COCAINE/XYLOCAINE
09404	VORTEX	09467	EES OPHTHALMIC	09524	VISION BLUE
09406	VITAMIN B-4	09468	EYE IRRIGATION LACTATED RINGERS	09526	PARCAINE
09408	FOSINOPRIL/HCTZ	09469	RENAL MEDS	09527	FIBRIN SEALANT
09409	VITAMIN B & D	09470	DIDRONEL	09528	UROGUTT
09410	DICALCIUM PHOSPHATE	09471	RE-TANN	09529	DEXOPRIN
09411	SILVER NITRATE/ POTASSIUM NITRATE	09472	MAALOX EXTRA STRENGTH	09531	FLUVIRAL
09412	OCU-CAINE	09473	MYLANTA/VISCOUS XYLOCAINE	09532	LIBOL
09414	ZANAMIVIR	09474	TETRADINE	09533	VISCOELASTIC GEL
09416	MURPHYS NASAL SOLUTION	09476	TRIDAL	09534	QING FEI TANG
09417	THERA-M PLUS	09477	VAZOL	09536	NATAZIA
09418	MAALOX ADVANCED MAXIMUM STRENGTH	09478	VOLON A	09537	TUMESCENT SOLUTION
09419	CHILDRENS COLD AND ALLERGY ELIXIR	09479	SUDAFED DM WITH GUAIFENESIN	09538	MIGRALEVE
09421	PHYTALOE	09480	HEPARIN/D5W	09539	PENTOBARBITAL/ PROPOFOL
09422	Y2930	09481	MENTHOL/METHYL SALICYLATE	09540	DIGITOXIN
09424	DICLOX	09482	D10 NACL	09541	ENTEREG
09426	MULTIVITAMIN SENIOR	09483	CYCLOGYL/NEO- SYNEPHRINE	09542	XYLOCAINE W/VITRASE
09427	STAPHYSAGRIA				
09428	HONEY AND LEMON COUGH SYRUP				
09429	ATUSS DR				
09431	EEMT HS				

09543 NEUROLYTIC	09607 FLEXHALER	09673 HYDROXYPROPYL
09544 MIOCHOL	09608 ALLERCLEAR	09674 ZEM
09545 DIGOXIN	09609 DOFETILIDE	09676 VECURON
09546 ELLENCE	09611 PHEXIN	09677 HYDRA BALM
09547 SUXMETHONIUM	09612 NOHIST PLUS	09678 BIO-GEL
09548 CLAMYCIN	09613 CAPMIST DM	09679 COLLAGENASE
09549 APAP/DP-HYDRAM HCL	09614 ZOLPIDEM	OINTMENT
09551 POSIFLUSH	09616 VOSOL	09681 CITRANATAL ASSURE
09552 SODIUM CHLORIDE PF	09617 BEN-TANN	09682 ALENDRONATE/ CHOLECALCIFEROL
09553 BACTERIOSTATIC	09618 ASTEPRO	09683 WAL-TUSSIN
09554 TETRAVISC	09619 TELMISARTAN/HCTZ	09684 D-HIST
09556 PRILOCAINE	09621 NIFEDIPINE XL	09686 TETRIX
09557 MICAFUNGIN	09622 CORDAN	09687 TESTOSTERONE
09558 CETROPINE	09623 TRYPAN BLUE	CYPIONATE
09559 AHIST	09624 CLOBETASOL	09688 OSTEOFLEX
09561 HONEY	PROPIONATE	09689 HUMALOG INSULIN PUMP
09562 DEXTROMETHORPHAN/ GUAIFENSIN	09626 JUNEL	09690 DIMETAPP
09563 NASAL BULLETS	09627 AZURETTE	09691 CIMZIA
09564 ABRASION CREAM	09628 ZULIVETTE	09692 ORTHO BIOTIC
09565 DOXERCALCIFEROL	09629 TILIA FE	09693 RETRE-GEL
09566 RAD001	09631 CLROM	09694 APROVEL
09567 PHOSPHA	09632 BREVOXYL WASH	09695 SERADEX
09568 DENTAL POLISH	09633 NORDIC NATURALS	09696 ULCEDIN
09569 SMZ TMP DS	09634 STAVZOR	09698 COLAZIDE
09570 REDIPEN	09636 ALDEX DM	09701 DIGESTIVE ENZYMES
09571 NIACIN CR	09637 NECON 777	09702 AZO
09576 POTASSIUM CITRATE	09639 LATISSE	09703 THYROID DESICCATED
09577 NYQUIL	09641 PALLADONE	09704 IMITREX W/NAPROSYN
09578 PEDIATRIC IBUPROFEN SUSP	09642 AMBI FADE CREAM	09705 DIOCTALOSE
09579 DESOGESTREL ETHINYL- ESTRADIOL	09643 EPICERAM CREAM	09706 TRIVITA
09581 ALMOTRIPTAN	09644 PREVIFEM	09707 FOLAMIN
09582 OXYCODONE CR	09645 EPIDUO	09708 HYDRO-TUSS DM
09583 LANTUS SOLOSTAR	09646 BENAPROST	09709 LATRIX
09584 FOLNATE PLUS	09647 OCELLA	09711 LEVOCARNITINE
09585 DILANTIN	09648 LALISTOR	09712 URINOZINC
09586 ANIMI-3	09649 ROZEX	09714 DOXABEN
09587 BUPROPION XL	09650 DIMENTABS	09716 KETOCONAZOLE
09588 CONJUGATED ESTROGENS/METHYL- TESTOSTERONE	09651 ACETAMINOPHEN- TRAMADOL	SHAMPOO
09589 PROPRANOLOL ER	09652 TRILIPIX	09717 GAS RELIEF DROPS
09591 TANDEM DHA	09653 TYLENOL NASAL SPRAY	09718 EXENATIDE
09592 TANDEM F	09654 FENOGLIDE	09721 UBIDECARENONE
09594 PRIMACARE ONE	09655 IV FLUIDS	09722 CHOLECALCIFEROL
09596 PRIMACARE ADVANTAGE	09656 PRIVIGEN	09723 INTELENCE
09597 KINRIX	09657 LIDOCAINE/TETRACAINE	09724 GI LAVAGE SOLUTION
09598 EYE LUBRICANT	09658 LIDOCAINE HURRICANE	09726 ANABAR
09599 RANIBIZUMAB	09659 ABSORBABLE GEL	09727 DOSS-RELIEF
09600 DILAUDID	09660 DIMETANE	09728 MOTRIN PM
09601 RENVELA	09661 HEPARINIZED SALINE	09729 MALATHION
09602 VITAMIN C AND VITAMIN D3	09662 LVP SOLUTION	09730 DIOCTYL SODIUM SULFOSUCC W/CASANTHRANOL
09603 RAMELTEON	09663 IOTHALAMATE	09731 RH VACCINE
09604 FIBRACOL	09664 CRYSTALLOID	09732 INSULIN PUMP
09606 KAPIDEX	09666 SODIUM PENTATHOL	09733 CORVITE
	09667 DEXMEDETOMIDINE	09734 ASPIRIN/ACETA- MINOPHEN/CAFFEINE
	09668 FLOSEAL	09736 MAR-COF CG
	09669 XYLOCAINE-MPF	09737 IBUDONE
	09671 DIAMODE	
	09672 INTERFERON ALPHA 2B	

09738 MILRINONE	09805 DIOVAL	09862 GAS RELIEF
09739 BORTEZOMIB	09806 LETAIRIS	09863 MIACALCIN NASAL
09741 FEROSUL	09807 POLY HIST FORTE	09864 MEDAZINE
09742 STROVITE ADVANCE	09808 VIRAVAN-PDM	09866 CHLOROXYLENOL
09743 M-CLEAR WC	09809 ASPIR-LOW	09867 POTASSIUM
09744 RELAGARD	09810 VISQID AA	BICARBONATE
09746 GENTASOL	09811 ACETASOL HC	09868 MUCUS RELIEF DM
09747 ARCET	09812 PLENDIL ER	09869 AMLODIPINE/
09748 PAIN EASE SPRAY	09813 MOVIPREP	ATORVASTATIN
09749 SALINE FOOT SOAK	09814 PURACOL AG	09870 DIPHENHYDRAMINE HCL
09751 HYDROCODONE/ IBUPROFEN	09815 DIPH TET TOXIODS	SYRUP
09752 SULFAMETHAZOLE TRIMETHOPRIM	09816 PHYSIOLOGICAL SALINE SOLUTION	09871 ESTRADIOL PATCH
09753 THYROID STIMULATING HORMONE	09817 ENFACARE LIPIL	09872 FACET INJECTION
09754 ALLVITE	09818 MANNATECH VITAMINS	09873 DERCIN
09756 WAL-ZYR	09819 PENTOX	09874 WART REMOVER OTC
09757 ACZONE	09820 DIPH TET TOXOIDS PERTUSSIS	09875 DIPHENHYDRAMINE HCL
09758 EFA OIL	09821 PHENERGAN VC	22 GA
09759 FLEX PROTEX	09822 DEGARELIX	09876 POWERADE
09760 KETOTIFEN FUMARATE	09824 PEGYLATED INTERFERON	09878 BIOCEF
09761 ALKA-SELTZER COUGH AND COLD	09825 WILSONS SOLUTION	09879 DORIBAX
09762 OB NATAL ONE	09826 OMNISCAN	09880 DIPHENOXYLATE HCL & ATROPINE SULFATE
09763 ZOLANIX	09827 GADOBENATE DIMEGLUMINE	09881 OATMEAL W FIBER
09764 VITAFOL-OB+DHA	09828 OXIMAX	09882 DEXTROMETHORPHAN
09766 MEGA T PLUS	09829 SANCUSO	09883 DENAZE
09768 NEUTROGENA SHAMPOO	09831 OSTEO NUTRIENTS	09884 ISOPHEN-DF
09769 INTENSIVE CARE LOTION	09832 BAYER BACK RELIEF	09886 REFRESH PLUS
09772 TOVIAZ	09833 DOLGIC PLUS	09887 LOTION
09773 PROSED EC	09834 DITROPAN XL	09888 INSULIN DETEMIR
09774 CIPRO/ HYDROCORTISONE	09836 NOVARIN	09889 CALCIUM ALGINATE
09776 GESTICARE DHA	09837 LIPOFEN	09891 COLLAGENASE SANTYL OINTMENT
09777 ALTAMIST	09840 DIPHENHYDRAMINE COMPOUND EXPECTORANT	09892 MOXATAG
09778 LBC COMPLEX PLUS	09841 DMPA INJECTION	09893 SKIN REPAIR CREAM
09779 DEPROMEL	09842 STRONG START VITAMINS	09894 PHOS-NAK
09781 ACANYA GEL	09843 FERROSOL	09895 DIPHTHERIA ANTITOXIN
09782 HISTATAB	09844 ALTADOL	09896 P EPHEP CPM
09783 INSULIN 70/30	09845 DIPHENHYDRAMINE COUGH SYRUP	09897 SKINTEGRITY HYDROGEL
09784 NASOGEL	09846 CLAVULANATE	09898 TENCON
09786 D-10-W	09847 SITZ BATH	09899 MEPILEX AG
09787 HYDROCORTISONE OTIC	09848 ACELLULAR PERTUSSIS	09900 DIPHTHERIA TETANUS TOXOIDS
09788 GRAMICIDIN/NEOMYCIN/ POLYMYXIN B	09849 ENALAPRILAT	09901 VISCOPASTE
09789 PERFLUTREN	09850 DIPHENHYDRAMINE	09902 GENTEAL PF
09791 VENTOLINATROVENT	09851 RU-TUSS DM	09903 NICORELIEF
09792 GESTICARE	09852 IVERSOL	09904 FERAMAX
09793 WOUND PREP	09853 GLIPIZIDE XL	09905 DIPHTHERIA TOXOID ADULT
09794 ALTACAINE	09854 SAVELLA	09906 AMEROL
09795 EXFORGE HCT	09855 DIPHENHYDRAMINE HCL COUGH SYRUP	09907 MIRADOL
09796 TRELSTAR LA	09856 ROTARIX	09908 TEMSIROLIMUS
09797 RAPAFLU	09857 NITROPATCH	09909 DECITABINE
09798 OS-CAL ULTRA	09858 VITAL-D RX	09910 VIMPAT
09799 NITRO-DERM	09859 ENDAL CD	09911 SINUS MEDICATION
09801 AZASITE	09860 DIPHENHYDRAMINE HCL ELIXIR	09912 NEUROPATHY CREAM
09802 AK-CHLOR	09861 NUVIGIL	09913 ZOVIA
09803 TRIACTIN		09914 EAR WAX REMOVAL
09804 HYOMAX		09915 DIPROSONE
		09916 HEADACHE PM
		09917 SLEEP AID

09918	ORTHO INJECTIONS	09979	SODIUM POLYSTYRENE SULFONATE	10845	DYNAPEN
09920	DIPYRIDAMOLE			10865	DYRENIUM
09921	TRIMEDAL	09980	DITAN	10875	E.E.S.
09922	ULTIMATE VISION SUPPORT	09981	RED RASPBERRY	10905	E-MYCIN
09923	PROSTEX	09982	BMX SOLUTION	10925	EAR DROPS
09924	DRONEDARONE	09983	PAN HER TYROSINE KINASE INHIBITOR	10970	ECONOPRED
09925	DISALCID	09984	CRUCIFEROUS VEGGIES	10975	ECOTRIN
09926	VITAMIN D WITH IRON	09985	DITATE	11025	EFUDEX
09927	MENINGOCOCCAL/TDAP	09986	RHODIOLA	11045	ELASE
09928	DASATINIB	09987	ALPHA ACIDS COMPLEX	11065	ELAVIL
09929	TRIGOSAMINE	09988	DIGEST GOLD	11100	ELDERTONIC ELIXIR
09931	ETHINYL ESTRADIOL/ LEVONORGESTREL	09989	MEVALONIC ACID	11130	ELECTROLYTE
09932	PEPTAMEN JR	09990	DIPHThERIA TETNUS TOXOIDS PERTUSSIS	11152	ELOCON
09933	CENTRUM JR	09991	PORACTANT	11210	EMPIRIN
09934	PROMACTA	09992	CISPLATIN/TAXOTERE	11355	ENFAMIL
09935	DISIPAL	09993	DIPHThERIA TOXOID	11390	ENSURE
09936	DILTAIZEM ER	09994	CUROSURF	11395	ENTEX
09937	SRONYX	09995	DITROPAN	11450	EPHEDRINE
09938	CENTRUM WOMENS	09996	VIVA DHA	11480	EPHEDRINE SULFATE
09939	METOZOLV ODT	09997	ARVT	11540	EPINEPHRINE
09940	FENPHEDRA	09998	NEWMANS NIPPLE CREAM	11548	EPIPEN
09941	PARSOL 1789	10020	DIURETIC	11549	EPITOL
09942	NEUTROGENA HELIOPLEX	10025	DIURIL	11575	EPSOM SALT
09944	RANOLAZINE	10055	DOBUTREX	11580	EQUAGESIC
09946	LOTEPREDNOL ETABONATE	10087	DOCUSATE	11615	ERGOCALCIFEROL
09947	PYRITHIONE/UREA	10089	DOCUSATE CALCIUM	11640	ERGOTAMINE
09948	SIMILASE	10126	DOLOBID	11645	ERGOTRATE
09949	ETHACRYNIC	10130	DOLOPHINE	11650	ERO FORTE
09951	IV ANTIBIOTICS	10145	DOMEBORO	11651	ERYC
09952	ABIRATERONE	10180	DONATUSSIN	11654	ERYGEL
09954	DIVALPROEX	10200	DONNAGEL	11657	ERYPED
09956	PVB	10210	DONNATAL	11658	ERY-TAB
09957	ALAWAY EYE DROPS	10225	DOPAMINE	11665	ERYTHROMYCIN
09958	RIVAROXABAN	10325	DOXEPIN	11668	ERYTHROMYCIN OPHTHALMIC
09959	PREP FOR COLONOSCOPY	10336	DOXINE	11688	ESGIC
09961	LANTHANUM	10343	DOXY-CAPS	11700	ESKALITH
09962	OTICIN HC	10350	DOXYCHEL	11730	ESTIVIN
09963	ANDROGEN DEPRIVATION THERAPY	10355	DOXYCYCLINE	11738	ESTRA
09964	DIASTAT ACUDIAL	10380	DRAMAMINE	11740	ESTRACE
09966	COMPLETENATE	10440	DRISDOL	11745	ESTRADIOL
09967	TRIMAGEN	10485	DRIXORAL	11765	ESTRATEST
09968	APRISO	10500	DROPERIDOL	11800	ESTROGEN
09969	TINCTURE OF OPIUM	10518	DRYSOL	11850	ETHAMBUTOL
09971	ANTIANDROGEN	10525	DSS	11880	ETHINYL ESTRADIOL
09972	HBIG	10530	DSS W/CASANTHRANOL	11898	ETHOSUXAMIDE
09973	GUAIFENESIN/ PROMETHAZINE/ CODEINE	10535	DTIC	11900	ETHRANE
09974	BOTULINUM	10555	DUAL WET	11915	ETHYL CHLORIDE
09975	DISULFIRAM	10575	DULCOLAX	11945	EUCERIN
09976	COLD AND SINUS MED	10630	DUOFILM	11978	EXPECTORANT
09977	BODYROX	10650	DUOLUBE	12025	EX-LAX
09978	LUVOX CR	10730	DURALONE	12035	EXCEDRIN
		10743	DURAMORPH	12040	EXNA
		10800	DURICEF	12055	EXTENDRYL
		10815	DYAZIDE	12078	EYE PREPARATION
		10825	DYCLONE	12160	FEDAHIST
		10840	DYMENATE	12175	FEDRAZIL
				12193	FELDENE

12245 FENOPROFEN	13220 GAVISCON	14560 HISTATAB PLUS
12250 FENYLHIST	13270 GELFILM	14575 HISTERONE
12255 FEOSOL	13275 GELFOAM	14645 HOMATROPINE
12260 FEOSOL ELIXIR	13320 GENTAMICIN	14648 HOMATROPINE
12285 FER-IN-SOL	13325 GENTIAN VIOLET	HYDROBROMIDE
12300 FERGON	13340 GENTRAN	14675 HORMOGEN R-A
12340 FERO-FOLIC-500	13345 GENTZ WIPE	14680 HORMOGEN-A
12365 FERRALET	13455 GERITOL	14683 HORMONE
12385 FERRIC AMMONIUM SULFATE	13515 GINSENG	14713 HUMAN CHORIONIC GONADOTROPIN
12400 FERRITRINSIC	13535 GLUCAGON	14715 HUMATIN
12415 FERRO-SEQUEL	13540 GLUCOLA	14717 HUMATROPE
12450 FERRONEX	13550 GLUCOSE	14727 HUMULIN
12465 FERROUS FUMARATE	13553 GLUCOTROL	14730 HURRICAIN
12480 FERROUS GLUCONATE	13555 GLUCOVITE	14750 HYALURONIDASE
12485 FERROUS PLUS	13580 GLUTOFAC	14770 HYCODAN
12490 FERROUS SULFATE	13640 GLYCINE	14805 HYCOTUSS
12518 FEVERNOL	13655 GLYCOPYRROLATE	14840 HYDRALAZINE
12520 FEVER REDUCER ST JOSEPH	13685 GLYCOTUSS DM SYRUP	14860 HYDRAMINE
12521 FIBERCON	13720 GLYNAZAN	14870 HYDRATE
12550 FIORINAL	13765 GONIOSOL	14875 HYDREA
12565 FIORINAL NO. 3	13785 GRIFULVIN	14890 HYDRO PROPANOLAMINE SYRUP
12570 FIORINAL W/CODEINE	13790 GRIS-PEG	14903 HYDROCORT
12585 FLAGYL	13800 GRISEOFULVIN	14915 HYDROBEXAN
12615 FLEET BISACODYL	13830 GUAIFENESIN & DEXTROMETHORPHAN HBR	14920 HYDROCHLORIC ACID
12620 FLEET ENEMA	13835 GUAIFENESIN	14930 HYDROCHLOROTHIAZIDE
12635 FLEXERIL	13838 GUAIFENESIN W/CODEINE	14935 HYDROCHLOROTHIAZIDE W/RESERPINE
12650 FLEXON	13865 GUAITEX	14945 HYDROCIL
12665 FLORINEF ACETATE	13875 GUIATUSS	14950 HYDROCIL FORTIFIED
12690 FLUOCINOLONE	13880 GUIATUSS A.C. SYRUP	14953 HYDROCO
12710 FLUOR-I-STRIP	13885 GUIATUSSIN	14955 HYDROCODONE
12715 FLUORESCEIN	13890 GUIATUSSIN W/CODEINE	14960 HYDROCODONE PA SYRUP
12735 FLUORIDE	13930 GYNE-LOTRIMIN	14965 HYDROCORTISONE
12755 FLUORITAB	13967 H.T. FACTORATE	14975 HYDROCORTISONE W/NEOMYCIN
12760 FLUORODEX	13999 HALCION	14980 HYDROCORTONE
12763 FLUOROMETHOLONE	14000 HALDOL	14985 HYDRODIURIL
12770 FLUOROURACIL	14015 HALEY'S MO	14990 HYDROGEN PEROXIDE
12775 FLUOTHANE	14035 HALOG	15000 HYDROMAL
12778 FLUOXYMESTERONE	14040 HALOPERIDOL	15005 HYDROMORPHONE
12780 FLUPHENAZINE	14080 HC	15040 HYDROQUINONE
12810 FLURAZEPAM	14090 HEAD & SHOULDERS	15065 HYDROXY- PROGESTERONE
12815 FLURESS	14091 HEALON	15070 HYDROXYCHLOROQUINE
12830 FLUZONE	14135 HEMATINIC	15090 HYDROXYUREA
12835 FLUZONE-TRIVALENT TYPE A,B	14180 HEMORRHOIDAL OINTMENT	15100 HYDROXYZINE
12855 FOILLE	14195 HEMORRHOIDAL SUPPOSITORY	15105 HYDROXYZINE PAMOATE
12865 FOLIC ACID	14203 HEMOSTATIC AGENT	15115 HYGROTON
12878 FOLTRIN	14217 HEP-FLUSH	15165 HYPAQUE
12880 FOLVITE	14225 HEP-LOCK	15190 HYPER-TET
12893 FORANE ANESTHETIC	14240 HEPARIN	15240 HYPOTEAR
12967 FORTAZ	14245 HEPARIN LOCK FLUSH SOLUTION	15300 HYTONATOL-B
12995 FOSTRIL	14275 HEPRON	15305 HYTONE
13055 FUMASORB	14320 HEXACHLOROPHENE	15307 HYTRIN
13096 FUNGOID	14340 HEXADROL	15310 HYTUSS
13118 FUROSEMIDE	14390 HI BEECO	15320 HYZINE
13200 GANTRISIN	14415 HIBICLENS	15375 IBERET-FOLIC-500
13205 GARAMYCIN	14430 HIGH POTENCY DROPS	
13208 GARGLE		
13215 GASTROGRAFIN		

15395 IBUPROFEN	16310 KANTREX	17530 LIMBITROL
15455 ICY HOT ANALGESIC BALM	16365 KAOPECTATE	17540 LINCOCIN
15460 IDENAL	16415 KARIDIUM	17545 LINCOMYCIN
15480 ILOPAN	16440 KAY CIEL	17548 LINDANE
15490 ILOSONE	16455 KAYEXALATE	17560 LIORESAL
15495 ILOTYCIN	16472 KEFLET	17563 LIOTHYRONINE SODIUM
15520 IMIPRAMINE	16475 KEFLEX	17573 LIPO-HEPIN
15535 IMMUGLOBIN	16480 KEFLIN	17595 LIPODERM
15540 IMMUNE SERUM GLOBULIN	16482 KEFTAB	17600 LIPOFLAVONOID
15545 IMODIUM	16485 KEFZOL	17625 LIPOSYN
15555 IMURAN	16505 KENALOG	17675 LIQUIMAT
15560 INAPSINE	16520 KERALYT	17705 LISTERINE
15575 INDERAL	16570 KESTRIN	17715 LITHIUM
15580 INDERIDE	16575 KESTRONE	17725 LITHOBID
15585 INDIGO CARMINE	16585 KETALAR	17815 LMD
15590 INDOCIN	16590 KETAMINE	17825 LO/OVRAL
15600 INDOMETHACIN	16645 KINEVAC	17828 LOBAC
15630 INH	16650 KLARON	17833 LOCAL ANESTHETIC
15680 INSULIN	16710 KLOL-CON	17834 LOCID
15685 INTAL	16728 KLOTRIX	17838 LODRANE
15730 IODINE	16800 KONSYL	17840 LOESTRIN
15780 IONAMIN	16870 KWELL	17845 LOFENALAC
15795 IONOSOL	16895 L-THYROXINE	17855 LOFLO
15805 IOPIDINE	16915 LACRI-LUBE	17858 LOK-PAK-N
15810 IPECAC	16940 LACTIC ACID	17865 LOMOTIL
15820 IPSATOL P SYRUP	16950 LACTINEX	17878 LONOX
15830 IPSATOL/DM SYRUP	16955 LACTOBACILLUS ACIDOPHILUS	17880 LOPERAMIDE
15835 IRCON	16960 LACTOCAL	17883 LOPID
15840 IRCON-FA	16965 LACTOCAL-F	17885 LOPRESSOR
15860 IROMIN-G	16970 LACTOSE	17888 LORAZEPAM
15865 IRON & B COMPLEX PLUS	16975 LACTULOSE	17889 LOPURIN
15870 IRON PREPARATION	17070 LANOLIN	17925 LOTRIMIN
15885 IRON W/VITAMIN C	17115 LANOXIN	17940 LOXAPINE
15890 IRONATE-B PLUS	17165 LASIX	17945 LOXITANE
15910 IRRIGATING SOLUTION	17243 LAXATIVE	17965 LUBRASOL BATH OIL
15950 ISOCLOR EXPECTORANT	17265 LECITHIN	17975 LUBRIDERM
15980 ISOLLYL	17320 LEUCOVORIN	17978 LUDIOMIL
15985 ISOLYTE	17322 LEUKOVORIN CALCIUM	17990 LUFYLLIN
15990 ISONIAZID	17330 LEVAMINE	18010 LUGOL'S SOLUTION
16003 ISOPHANE INSULIN SUSPENSION	17333 LEVATOL	18020 LURIDE DROPS
16005 ISOPHRIN	17340 LEVO-DROMORAN	18047 LYPHOCIN
16025 ISOPROTERENOL	17355 LEVOPHED	18050 LYSINE
16080 ISOPTO P-ES	17365 LEVOTHROID	18095 M-CILLIN
16090 ISOPTO TEARS	17370 LEVOTHYROXINE	18100 M-M-R
16095 ISORDIL	17375 LEVSIN	18125 MAALOX
16105 ISOSORBIDE	17390 LEVSINEX	18130 MACRODANTIN
16130 ISUPREL	17440 LIBRAX	18180 MAGNESIA
16165 JANIMINE	17445 LIBRITABS	18190 MAGNESIUM CHLORIDE
16210 K-LOR	17450 LIBRIUM	18195 MAGNESIUM CITRATE
16245 K-PHOS	17465 LIDA-MANTLE	18200 MAGNESIUM GLUCONATE
16255 K-PHOS NEUTRAL	17470 LIDA-MANTLE-HC	18205 MAGNESIUM OXIDE
16268 K-TAB	17475 LIDEX	18215 MAGNESIUM SULFATE
16270 K-Y STERILE LUBRICATING JELLY	17480 LIDINIUM	18315 MANDELAMINE
16305 KANAMYCIN	17485 LIDOCAINE	18345 MANNITOL
	17490 LIDOCAINE HCL	18371 MAOX
	17495 LIDOCAINE HCL W/EPINEPHRINE	18373 MAPROTILINE
		18375 MARAX
		18395 MARCAINE

18400 MARCAINE HCL W/EPINEPHRN	19208 METOCLOPRAMIDE	19948 MUSCLE RELAXANT
18445 MARPLAN	19210 METOLAZONE	19960 MUTAMYCIN
18460 MASSENGILL DISPOSABLE DOUCHE	19218 METOPROLOL	19990 MY-CORT LOTION
18498 MAXAIR	19233 METRONIDAZOLE	20000 MYAMBUTOL
18500 MAXAMAG	19242 MEVACOR	20010 MYCELEX
18515 MAXIDEX	19290 MICONAZOLE	20055 MYCOLOG
18520 MAXITROL	19300 MICRHOGAM	20060 MYCOSTATIN
18523 MAXZIDE	19320 MICRONOR	20065 MYDFRIN
18540 MEASLES VIRUS VACCINE	19337 MICROX	20075 MYDRIACYL
18552 MEBENDAZOLE	19350 MIDOL	20078 MYDRIATIC AGENT
18553 MECLAN	19355 MIDRAN DECONGESTANT	20080 MYLANTA
18555 MECLIZINE	19360 MIDRIN	20095 MYLICON
18558 MECLOMEN	19375 MILK OF MAGNESIA	20110 MYOFLEX
18600 MEDICATED COUGH DROPS	19395 MILKINOL	20135 MYSOLINE
18640 MEDROL	19445 MINERAL OIL	20153 MYTREX
18643 MEDROXY- PROGESTERONE	19455 MINIPRESS	20175 NAFACILLIN
18645 MEFOXIN	19460 MINOCIN	20185 NAFTIN
18650 MEGA-B	19465 MINOCYCLINE	20190 NALDECON
18655 MEGACE	19478 MINOXIDIL	20210 NALFON
18663 MEGESTROL	19480 MINRO-PLEX	20240 NANDROLONE
18664 MELANEX	19505 MOSTAT	20255 NAPHAZOLINE
18670 MELLARIL	19553 MITROLAN	20260 NAPHCON
18685 MELPHALAN	19575 MOBAN	20270 NAPHCON-A
18695 MENEST	19590 MOBISYL	20285 NAPROSYN
18745 MENTHOL	19600 MODERIL	20290 NAPROXEN
18755 MEPERGAN	19605 MODICON	20295 NAPTRATE
18760 MEPERIDINE	19615 MODIFIED PROTEIN HYDROLYSATE	20310 NARCAN
18775 MEPHYTON	19618 MODURETIC	20315 NARDIL
18795 MEPROBAMATE	19635 MICONAZOLE NITRATE	20320 NASAHIST
18820 MERCAPTOPURINE	19640 MONISTAT 7	20325 NASAL DECONGESTANT
18895 MERSOL	19650 MORPHINE	20338 NASALIDE
18920 MESTINON	19660 MORRHUATE	20395 NATALINS RX
18930 METAMUCIL	19675 MOTRIN	20405 NATURAL VEGETABLE LAXATIVE
18935 METANDREN	19680 MOUTHWASH	20435 NAVANE
18945 METAPROTERENOL	19695 MOVICOL GRANULE	20448 ND-HIST
18985 METHADONE	19699 MS CONTIN	20450 ND-STAT
18995 METHALATE	19715 MUCOMYST	20455 NEBCIN
19010 METHANOL	19785 MULTI-VITAMIN	20505 NEMBUTAL
19025 METHAZOLAMIDE	19790 MULTI-VITES	20545 NEO-FLO
19035 METHENAMINE	19810 MULTIPLE B-C	20595 NEO-SYNEPHRINE
19040 METHENAMINE MANDELATE	19815 MULTIPLE VITAMIN	20655 NEODECADRON
19045 METHERGINE	19825 MULTIPLE VITAMINS	20690 NEOMYCIN
19050 METHICILLIN	19830 MULTIPLE VITAMINS W/IRON	20693 NEOMYCIN-POLYMYXIN B
19070 METHOCARBAMOL	19835 MULTIPLE VITAMINS W/MINERALS	20730 NEOSPORIN
19090 METHOTREXATE	19840 MULTIVITAMIN	20735 NEOSTIGMINE
19118 METHYLCLOTHIAZIDE	19850 MULTIVITAMIN FORMULA	20740 NEOSTIGMINE METHYLSULFATE
19140 METHYLCELLULOSE	19853 MULTIVITAMIN/FLUORIDE	20775 NEOVICAPS
19155 METHYLDOPA	19865 MULTIVITAMIN/ MULTIMINERAL	20798 NEPHROCAPS
19160 METHYLENE BLUE	19870 MULTIVITAMINS & MINERALS	20805 NEPTAZANE
19165 METHYLONE	19875 MULTIVITAMINS ROWELL	20815 NESACAINE
19175 METHYLPHENIDATE	19905 MUMPS VIRUS VACCINE LIVE	20830 NEUT
19178 METHYLPRED-40	19925 MURINE	20835 NEUTRA-PHOS
19180 METHYLPREDNISOLONE	19930 MURIPISIN	20855 NEUTROGENA
19185 METHYLTESTOSTERONE	19940 MUROCEL	20870 NI-SPAN
19205 METIMYD		20885 NIACIN
		20980 NICOTINIC ACID
		21010 NIFEREX
		21090 NIPRIDE

21125 NITRO T.D.	21958 ORAP	23270 PENTAZINE
21130 NITRO-BID	21995 ORETIC	23285 PENTAZOCINE
21143 NITRO-DUR	22015 ORGANIDIN	23305 PENTIDS
21145 NITROFURANTOIN	22065 ORPHENADRINE	23315 PENTOTHAL
21150 NITROFURAZONE	22090 ORTHO-NOVUM	23365 PEPTAVLON
21155 NITROGEN	22110 OS-CAL	23368 PEPTENZYME ELIXIR
21160 NITROGLYCERIN	22120 OS-CAL 500	23370 PEPTO-BISMOL
21165 NITROGLYN	22135 OS-CAL-MONE	23375 PERCHLORACAP
21170 NITROL	22160 OTIC DROPS	23385 PERCOCET-5
21176 NITROLINGUAL	22185 OTOCORT	23390 PERCODAN
21178 NITROPRESS	22210 OVCON	23395 PERCODAN-DEMI
21180 NITROSPAN	22215 OVRAL	23400 PERCOGESIC
21185 NITROSTAT	22230 OX BILE EXTRACT	23430 PERI-COLACE
21195 NITROUS OXIDE	22233 OXACILLIN	23435 PERI-DOSS
21203 NIZORAL	22240 OXALIC ACID	23440 PERIACTIN
21205 NOCTEC	22242 OXAZEPAM	23450 PERIDIN-C
21215 NOLAMINE	22285 OXY-SCRUB	23523 PERPHENAZINE
21225 NOLVADEX	22287 OXYBUTYNIN CHLORIDE	23525 PERSA-GEL
21228 NORDETTE	22303 OXYCODONE HCL	23535 PERSANTINE
21245 NOR-Q.D.	22305 OXYCODONE HCL & ACETAMINOPHEN	23585 PETROLATUM
21278 NORETHIN	22306 OXYCODONE W/APAP	23610 PHAZYME
21280 NORFLEX	22313 OXYFENESIN	23660 PHENAPHEN
21290 NORGESIC	22315 OXYGEN	23680 PHENAPHEN W/CODEINE
21300 NORINYL	22322 OXYMETA-12	23705 PHENAZINE
21373 NORMODYNE	22323 OXYMETAZOLINE HCL	23710 PHENAZODINE
21380 NORMOSOL	22345 OXYTOCIN	23715 PHENAZOPYRIDINE
21390 NORPACE	22348 OYSCO 500	23735 PHENCOID
21400 NORPRAMIN	22350 OYSTER SHELL & VITAMIN D	23740 PHENDIMEAD
21403 NORTRIPTYLINE	22360 P.A.S. SODIUM	23745 PHENDIMETRAZINE
21405 NOSE DROPS	22520 PAMELOR	23755 PHENERGAN
21440 NOVAHISTINE	22530 PAMPRIM	23765 PHENERGAN EXPECTORANT PLAIN
21492 NOVAMINE	22578 PANADOL	23780 PHENERGAN SYRUP
21513 NTG	22630 PANCREASE	23785 PHENERGAN VC EXPECTORANT PLAIN
21530 NU-IRON	22643 PANCRELIPASE	23790 PHENERGAN VC EXPECTORANT W/CODEINE
21550 NUBAIN	22644 PANCURONIUM BROMIDE	23795 PHENERGAN-D
21575 NUMORPHAN	22675 PANOXYL	23798 PHENERGAN W/CODEINE
21585 NUPERCAINAL	22755 PAPASE	23845 PHENOBARBITAL
21605 NUTRACORT	22770 PAPAVERINE	23850 PHENOBARBITAL & ATROPINE
21610 NUTRADERM	22810 PARAFON FORTE	23855 PHENOBARBITAL & BELLADONNA
21620 NUTRAMIGEN	22845 PAREGORIC	23905 PHENOBARBITAL SODIUM
21645 NYDRAZID	22875 PARLODEL	23935 PHENOL
21670 NYQUIL LIQUI-CAPS	22885 PARNATE	23970 PHENTERMINE
21685 NYST-OLONE	23005 PAVULON	23995 PHENYLALANINE
21695 NYSTATIN	23120 PEDIALYTE	24015 PHENYLEPHRINE
21701 NYSTATIN W/TRIAMCINOLONE	23150 PEDIAZOLE	24045 PHENYTOIN
21750 OCEAN MIST	23155 PEDICRAN W/IRON	24055 PHILJECT
21752 OCTAMIDE	23170 PEGANONE	24058 PHILLIPS MILK OF MAGNESIA
21754 OCUFEN	23185 PEN-VEE K	24075 PHISODERM
21765 OGEN	23210 PENICILLAMINE	24120 PHOSPHATE ENEMA
21785 OLIVE OIL	23215 PENICILLIN	24140 PHRENILIN
21795 OMNIPEN	23220 PENICILLIN G	24175 PHYTONADIONE
21800 ONCOVIN	23221 PENICILLIN G POTASSIUM	
21802 ONE-A-DAY-ESSENTIAL	23223 PENICILLIN PROCAINE	
21845 OPHTHETIC	23225 PENICILLIN V	
21865 OPIUM AND BELLADONNA	23228 PENICILLIN V POTASSIUM	
21900 OPTIMINE	23230 PENICILLIN VK	
21925 ORABASE		

24190 PILOCAR	24980 PRENATAL STUART	25585 PROSTIN
24195 PILOCARPINE	24985 PRENATAL W/FOLIC ACID	25595 PROTAMINE SULFATE
24255 PITOCIN	24988 PRENATAL W/FOLIC ACID & IRON	25635 PROVAL
24260 PITRESSIN	24989 PRENATAL 1+1	25638 PROVENTIL
24280 PLACEBO	24995 PREPARATION H CREAM	25640 PROVERA
24300 PLAQUENIL	25005 PREPRO	25674 PROZAC
24305 PLASBUMIN	25033 PREVIDENT LIME	25695 PSEUDOEPHEDRINE
24310 PLASMA-LYTE	25040 PRIMATENE MIST	25750 PURINETHOL
24315 PLASMA-PLEX	25050 PRIMATENE-P	25755 PURODIGIN
24355 PNEUMOVAX	25055 PRIMIDONE	25760 PURPOSE
24360 PNU IMMUNE	25078 PRINIVIL	25810 PYRIDIUM
24365 PODOPHYLLIN	25090 PRIVINE	25815 PYRIDIUM PLUS
24380 POISON ANTIDOTE KIT	25100 PRO-BANTHINE	25820 PYRIDOSTIGMINE
24405 POLIOMYELITIS VACCINE	25120 PROAQUA	25825 PYRIDOXINE HCL
24411 POLOCAINE	25150 PROBENECID	25855 PYRODINE
24415 POLY-VI-FLOR	25155 PROBENECID W/COLCHICINE	25900 P4E1
24418 POLY-VI-FLOR W/IRON	25180 PROCAINAMIDE	25950 QUELICIN
24420 POLY-VI-SOL	25193 PROCALAMINE	25965 QUESTRAN
24422 POLY-VITAMIN FLUORIDE	25213 PROCARDIA	26025 QUINE
24435 POLYCILLIN	25220 PROCHLORPERAZINE	26035 QUINIDINE
24445 POLYCITRA	25240 PROCTOCORT	26040 QUINIDINE SULFATE
24450 POLYCOSE	25243 PROCTOCREAM-HC	26045 QUININE SULFATE
24470 POLYMYXIN	25250 PROCTOFOAM	26090 RABIES VACCINE
24478 POLY-PRED	25305 PROGESTERONE	26095 RACEPHEDRINE
24485 POLYSORB	25328 PROLASTIN	26199 RECOMBIVAX-HB
24510 POLYSPORIN	25330 PROLIXIN	26255 REGLAN
24525 POLYVITAMIN	25350 PROMAZ	26285 REGUTOL
24530 POLYVITAMIN DROPS	25358 PROMETH	26287 REHYDRALYTE
24535 POLYVITAMIN FLUORIDE	25365 PROMETHAZINE	26350 RENOGRAFIN
24543 POLYVITAMIN W/IRON	25380 PROMETHAZINE EXPECTORANT	26445 RESPIROL
24550 PONSTEL	25385 PROMETHAZINE EXPECTORANT DM PEDIATRIC	26453 RESTORIL
24555 PONTOCAINE	25395 PROMETHAZINE HCL EXPECTORANT	26475 RETIN-A
24590 POT CHLOR	25405 PROMETHAZINE HCL SYRUP	26477 RETROVIR
24645 POTASSIUM CARBONATE	25415 PROMETHAZINE HCL W/CODEINE EXPECTORANT	26685 RIBOFLAVIN
24650 POTASSIUM	25430 PROMETHAZINE VC W/CODEINE	26695 RID
24653 POTASSIUM CHLORIDE	25432 PROMETHAZINE W/CODEINE	26705 RIFADIN
24655 POTASSIUM CHLORIDE & SOD CHLOR	25433 PROMETHAZINE W/DM	26715 RIFAMPIN
24685 UROCIT-K	25435 PROMETHAZINE W/PHENYLEPHRINE HCL	26740 RIOPAN
24695 POTASSIUM GLUCONATE	25485 PROPARACAINE	26750 RIOPAN PLUS
24715 POTASSIUM NITRATE	25510 PROPOXYPHENE	26755 RIOPAN SWALLOW
24730 POTASSIUM PHOSPHATE	25515 PROPOXYPHENE HCL COMPOUND	26760 RITALIN
24760 POVIDINE	25530 PROPOXYPHENE HCL W/ACETAMINOPHEN	26785 ROBAXIN
24775 POYAMIN	25545 PROPOXYPHENE W/APAP	26805 ROBINUL
24795 PRAMOSONE	25560 PROPYLTHIOURACIL	26810 ROBINUL FORTE
24798 PRAMOXINE HC	25580 PROSTIGMIN	26830 ROBITUSSIN
24803 PRAX LOTION		26835 ROBITUSSIN A-C SYRUP
24805 PRAZOSIN		26840 ROBITUSSIN-CF
24830 PRE-NATAL VITAMINS		26850 ROBITUSSIN-DAC SYRUP
24850 PRED FORTE		26860 ROBITUSSIN-DM SYRUP
24855 PRED MILD		26865 ROBITUSSIN-PE SYRUP
24885 PREDNISOLONE		26870 ROCALTROL
24890 PREDNISONE		26883 ROGAINE
24895 PREDOXINE		26890 ROLAIDS
24920 PREGESTIMIL		26930 RONDEC SYRUP
24950 PREMARIN		26935 RONDEC-DM SYRUP
24955 PREMARIN INTRAVENOUS		26958 ROXICET
24960 PREMARIN VAGINAL		26985 RU-EST
24975 PRENATAL FORMULA (VITAMINS)		27045 RU-TUSS
		27075 RUBELLA VIRUS VACCINE LIVE

27103 RUFEN	28350 SKELAXIN	29695 SUCROSE
27185 RYNA-TUSSADINE EXPECTORANT	28358 SKIN PREPARATION	29705 SUDAFED
27190 RYNATAN	28366 SLO-NIACIN	29780 SULADYNE
27195 RYNATUSS	28390 SLOW-K	29785 SULAMYD SODIUM
27300 SALAGEN	28391 SLOW-MAG	29815 SULFACETAMID
27340 SALICYLATE	28435 SODIUM ACETATE	29825 SULFADIAZINE
27345 SALICYLIC ACID	28445 SODIUM ASCORBATE	29838 SULFAMETHOPRIM
27350 SALICYLIC ACID & SULFUR SOAP	28455 SODIUM BICARBONATE	29840 SULFAMETHOXAZOLE
27355 SALICYLIC ACID SOAP	28460 SODIUM BIPHOSPHATE	29843 SULFAMETHOX W/TRIMETHOPRIM
27365 SALIMEPH FORTE	28485 SODIUM CACODYLATE	29844 SULFAMIDE OPHTHALMIC
27368 SALINE	28490 SODIUM CARBONATE	29865 SULFASALAZINE
27405 SALSALATE	28495 SODIUM CHLORIDE	29885 SULFATHIAZOLE
27423 SANDIMMUNE SANDOPAK	28500 SODIUM CHLORIDE (BENZYL ALCOHOL PRESERV)	29888 SULFATRIM
27445 SANTYL	28515 SODIUM CHLORIDE & DEXTROSE	29900 SULFISOXAZOLE
27459 SARNA	28545 SODIUM CHLORIDE FOR IRRIGATION	29955 SULFUR
27480 SAROLAX	28560 SODIUM CHLORIDE IRRIGATION	29960 SULFUR & RESORCIN COMPOUND
27545 SCOPOLAMINE	28575 SODIUM CITRATE	29965 SULFUR COLLOIDAL POWDER
27550 SCOPOLAMINE HYDROBROMIDE	28595 SODIUM FLUORIDE	29998 SULINDAC
27635 SEBULEX	28615 SODIUM INDIGOTINDI- SULFONATE	30030 SUNSCREEN
27638 SEBULON	28640 SODIUM MORRHUATE	30035 SUMYCIN
27640 SEBUTONE	28665 SODIUM PHOSPHATE	30075 SUPAC
27700 SEDAPAP ELIXIR	28680 SODIUM SUCCINATE	30195 SURFAK
27708 SEDATIVE	28683 SODIUM SULFACETAMIDE OPHTH	30215 SURGICEL
27725 SELENIUM	28790 SOLU-CORTEF	30220 SURGILUBE
27730 SELSUN	28800 SOLU-MEDROL	30235 SURMONTIL
27735 SELSUN BLUE	28815 SOMA COMPOUND	30275 SWEET OIL
27749 SENEXON	28825 SOMA	30305 SYMMETREL
27755 SENNA COMPOUND	28860 SONIPHEN	30329 SYNACORT
27770 SENNA	28865 SOOTHE EYE	30330 SYNALAR
27785 SENOKOT	28870 SOOTHOCAINE	30390 SYNTHETAR
27795 SENOKOT S	28910 SORBITOL	30395 SYNTHROID
27810 SENOLAX	28940 SOTRADECOL	30472 T/SAL
27816 SENSORCAINE	29238 SPERTI	30495 TAGAMET
27817 SENSORCAINE S-D W/EPINEPHRINE	29250 SPIRONOLACTONE	30513 TALACEN
27835 SEPTRA	29255 SPIRONOLACTONE W/HYDROCHLORO- THIAZIDE	30535 TALWIN
27840 SEPTRA DS	29275 SSKI	30553 TAMOXIFEN
27850 SERATHIDE	29285 STADOL	30575 TAO
27855 SERAX	29365 STELAZINE	30585 TAPAZOLE
27870 SERFOLIA	29435 STERAPRED	30590 TAR
27885 SERPANRAY	29485 STERIDIUM	30630 TAVIST
27890 SERPASIL	29488 STERILE WATER FOR IRRIGATION	30635 TAXOL
27905 SERPASIL-ESIDRIX	29498 STEROID(S)	30655 TEARS NATURALE
27985 SILVADENE	29533 STOOL SOFTENER	30730 TEGRETOL
27995 SILVER NITRATE	29645 SUBLIMAZE	30756 TEMAZEPAM
28000 SILVER NITRATE TOUGHENED STICKS	29660 SUCCINYLCHOLINE	30777 TENEX
28015 SILVER SULFADIAZINE	29675 SUCRETS	30780 TENOL
28030 SIMETHICONE	29690 SUCRETS COUGH CONTROL	30781 TENORETIC
28035 SIMILAC		30782 TENORMIN
28080 SINEMET		30800 TERAZOL
28085 SINEQUAN		30805 TERBUTALINE
28155 SINUS RELIEF		30810 TERFONYL
28200 SK-AMITRIPTYLINE		30880 TESSALON PERLE
28263 SK-FUROSEMIDE		30915 TESTOSTERONE

30920	TESTOSTERONE CYPIONATE W/ESTRADIOL	31945	TRANXENE	33225	URECHOLINE
30930	TESTOSTERONE ENANTHATE	31975	TRAVASOL	33280	URISED
30950	TESTOSTERONE PROPIONATE	31995	TRAVERT 10% IN SODIUM CHLORIDE 0.9%	33300	URISPAS
30972	TESTOSTERONE/ ESTRADIOL	31997	TRAZODONE	33355	UROBIOTIC-250
31000	TETANUS ANTITOXIN	32013	TRENTAL	33365	UROGESIC
31005	TETANUS DIPHTHERIA TOXOID	32050	TRI TINIC	33380	UROQID-ACID
31010	TETANUS IMMUNE GLOBULIN	32095	TRI-MINE EXPECTORANT	33405	UTICORT
31015	TETANUS TOXOID	32140	TRI-VI-FLOR	33448	VACCINATION
31025	TETRACAINE	32145	TRI-VI-SOL	33535	VALERTEST
31030	TETRACAINE HCL	32190	TRIAM	33550	VALISONE
31045	TETRACYCLINE	32195	TRIAMCINOLONE	33555	VALIUM
31050	TETRACYCLINE HCL	32200	TRIAMCINOLONE ACETONIDE	33573	VALPROIC ACID
31055	TETRACYN	32205	TRIAMCINOLONE DIACETATE	33574	VALRELEASE
31058	TETRAHYDROZOLINE HCL	32210	TRIAMCINOLONE NYSTATIN	33575	VANCERIL
31060	TETRALAN	32245	TRIAMINIC	33580	VANCOCIN
31120	THEO-DUR	32271	TRIAMONIDE	33585	VANCOCIN HCL
31218	THEOPHEDRIZINE	32273	TRIAMTERENE	33588	VANCOMYCIN
31219	THEOPHENYLLINE	32290	TRIAVIL	33605	VANOXIDE-HC LOTION
31235	THEOPHYLLINE	32310	TRICHLOROACETIC ACID	33610	VANQUISH
31318	THERA-GESIC BALM	32353	TRIDIL	33620	VAPO-ISO
31325	THERAGRAN	32363	TRIFLUOPERAZINE	33625	VAPONEFRIN
31335	THERAGRAN-M	32390	TRIHXYPHENIDYL	33655	VAS-O-SPAN
31390	THERAPEUTIC MULTIVITAMIN	32395	TRILAFON	33670	VASELINE
31400	THERAPEUTIC VITAMIN & MINERAL -	32405	TRILISATE	33675	VASELINE GAUZE
31455	THIAMINE	32423	TRIMETHOPRIM W/SULFASOXAZOLE	33677	VASERETIC
31490	THIOGUANINE	32430	TRIMOX	33685	VASOCIDIN
31505	THIOPENTAL	32433	TRIMPEX	33705	VASOCON-A
31540	THIOTEPA	32438	TRIMETHOPRIM	33735	VASOPRESSIN
31542	THIOTHIXENE	32443	TRINALIN REPETABS	33780	VEETIDS
31543	THIORIDAZINE	32515	TRIPLE ANTIBIOTIC	33800	VELBAN
31550	THORAZINE	32543	TRIPLEX	33805	VELOSEF
31590	THROMBIN TOPICAL	32550	TRIPROLIDINE	33843	VENTOLIN
31598	THROMBOLYTIC AGENT	32610	TRIVITAMIN DROPS	33858	VERAPAMIL
31630	THYROID	32658	TROPICAMIDE	33895	VERMOX
31655	TIGAN	32710	TUCKS	33903	VERSACAPS
31658	TIMOLOL	32735	TUMS	33905	VERSAL
31660	TIMOPTIC	32825	TUSSEND	33945	VI-AQUA
31670	TINACTIN	32845	TUSSI-ORGANIDIN	33980	VI-DAYLIN F ADC DROPS
31720	TITRALAC	32855	TUSSIONEX	33985	VI-DAYLIN F ADC PLUS IRON DROPS
31723	TOBRADEX	32905	TYLENOL	34085	VIBRA
31725	TOBRAMYCIN	32915	TYLENOL NO. 2	34090	VIBRAMYCIN
31728	TOBREX OPHTHALMIC	32920	TYLENOL NO. 3	34100	VICAM
31740	TOFRANIL	32925	TYLENOL NO. 4	34103	VICKS VAPORUB
31760	TOLECTIN	32930	TYLENOL W/CODEINE	34110	VICODIN
31780	TOLMETIN	32935	TYLENOL W/CODEINE ELIXIR	34158	VINBLASTINE
31805	TONECOL	32945	TYLOX	34160	VINCRISTINE
31825	TOPIC	32955	TYMPAGESIC	34220	VIOKASE
31895	TPN ELECTROLYTES	32960	TYPHOID VACCINE	34248	VIROPTIC
31927	TRANDATE	32980	TYROHIST SPRAY	34250	VISALENS WETTING
31938	TRANSDERM-NITRO	33068	ULTRACEF	34260	VISINE
31939	TRANSDERM-SCOP	33092	UNASYN	34265	VISTACON
		33170	UNISOM	34270	VISTARIL
		33180	UNNA'S GELATIN PASTE	34320	VITACEE SYRUP
		33215	UREA	34360	VITAMIN A
				34370	VITAMIN A & D
				34410	VITAMIN A SOLUBLE NEO- VADRIN
				34425	VITAMIN B COMPLEX
				34455	VITAMIN B-1

34475 VITAMIN B-1 ELIXIR	35415 ANTIDEPRESSANT AGENT	41470 SLOW FE
34495 VITAMIN B-12	35420 ANTIDIABETIC AGENT	41495 SODIUM POLYSTYRENE SULFON
34505 VITAMIN B-2	35425 ANTIDIARRHEAL AGENT	41505 SPECTAZOLE
34510 VITAMIN B-6	35430 ANTIEMETIC AGENT	41510 SPIRON W/HCTZ
34515 VITAMIN B-6 NEO-VADRIN	35445 ANTIFUNGAL AGENT	41555 STRESSTABS W/ZINC
34520 VITAMIN C	35450 ANTIHISTAMINE	41570 SULFAIR
34525 VITAMIN C & E	35460 ANTIINFLAMMATORY AGENT	41610 THEO-24
34560 VITAMIN CHEWABLE CHILDREN'S	35465 ANTILIPEMIC AGENT	41645 TRACRIUM
34565 VITAMIN D	35495 ANTIPYRETIC AGENT	41660 TRAVASORB RENAL DIET
34570 VITAMIN D-2 IN OIL	35515 ALGINIC ACID	41670 TRI-NORINYL
34575 VITAMIN E	35530 BACTINE	41685 TRI-VI-SOL W/IRON
34580 VITAMIN E & C	35590 TRIMETHOBENZAMIDE HCL	41745 UNIPHYL
34605 VITAMIN E SKIN OIL	35595 TRIMETHOPRIM/ SULFAMETHOXAZOLE	41755 VEPESID
34623 VITAMIN K	35600 VANCENASE	41780 ZANTAC
34625 VITAMIN(S)	40150 ASPIR-10	41785 ZINACEF
34628 VITAMINS AND MINERALS	40185 BAYER ASPIRIN	41800 HCTZ
34675 VITRON-C	40250 BUTALBITAL/ASPIRIN/ CAFFEINE	41820 GLYCERIN
34710 VOCALZONES	40280 CALCIUM PHOSPHATE	SUPPOSITORIES
34725 VOLTAREN	40285 CALTRATE	41830 PSYLLIUM
34740 VOSOL OTIC	40455 CYCLOPENTOLATE	41840 HYOSCINE
34745 VOSOL HC	40460 CYTOTEC	41845 PTU
34755 VYTONE	40465 DAILY MULTIVITAMIN	41850 KCL
34775 WARFARIN	40520 DESYREL	41855 NPH INSULIN
34795 WATER FOR INJECTION	40540 DEXTROSE SODIUM CHLORIDE	41860 FOLATE
34800 WATER FOR IRRIGATION	40580 DIABETA	41865 MOM
34825 WEHLESS	40585 DIHYDROERGOTOXINE MESYLATE	41875 CAPTOPRIL
34830 WEHVERT	40605 DIPHENOXY/ATROP	41895 HUMULIN INSULIN
34855 WESTCORT	40610 DIPHENOXYLATE	41905 THYROXINE
34875 WHEAT GERM OIL	40615 DIPROLENE	41915 K-LYTE
34950 WYAMYCIN	40635 DOCUSATE SOD & CASANTHRANOL	42125 CALCIUM HYDROXIDE
34980 WYDASE	40695 EDNADRYL	42273 CHLOROPROCAINE
35020 X-PREP BOWEL EVACUANT KIT	40725 ERYMAX	42425 GOLYTELY
35023 XANAX	40730 ESTROGENIC SUBSTANCE	42720 MONISTAT-DERM
35050 XEROFOAM DRESSING	40735 ESTROGENS	42780 NEOSPORIN OPHTHALMIC
35055 XYLO-PFAN	40755 FOLEX	42800 NORMAL SALINE
35060 XYLOCAINE	40830 HYDRALAZINE W/HCTZ	42985 PROPRANOLOL
35070 XYLOCAINE HCL	40905 ISOPTIN	42990 PROPRANOLOL W/HCTZ
35080 XYLOCAINE HCL W/EPINEPHRINE	40950 LOPROX	50000 BRETHAIRE
35085 XYLOCAINE VISCOUS	40955 LOZOL	50035 MICRONASE
35110 YELLOW FEVER VACCINE	41115 MULTI VIT	50040 SUFENTA
35120 YOHIMBINE	41150 NASALCROM	60025 ACETIC ACID OTIC
35130 Z-BEC	41165 NEOSTIGMINE METHYL/ATROP	60035 ACLOVATE
35135 Z-PRO-C	41185 NORCURON	60040 ADALAT
35148 ZANOSAR	41280 PHENYLPROPANOLAMINE W/CPM	60115 AUGMENTIN
35150 ZARONTIN	41310 POLY-VI-SOL W/IRON	60125 AUGMENTIN 500
35155 ZAROXOLYN	41315 POLYETHYLENE GLYCOL	60150 BACITRACIN OPHTHALMIC
35165 ZEASORB MEDICATED	41360 PRO-2	60175 BENZAMYCIN
35224 ZESTRIL	41420 ROXANOL	60180 BENZTROPINE MESYLATE
35230 ZETRAN		60185 BETAGAN LIQUIFILM
35240 ZINC		60195 BETAMETHASONE SOD PHOSPHATE
35250 ZINC OXIDE		60200 BETAMETHASONE VALERATE
35260 ZINC SULFATE		60205 BETOPTIC
35338 ZOMAX		60250 BSS OPHTHALMIC
35341 ZOVIRAX		60265 BUPRENEX
35350 ZYLOPRIM		60270 BUSPAR

60290	CAPOZIDE	61095	OPHTHAINE	89042	HYDROXY- PROGESTERONE CAPROATE
60295	CEFOTAN	61100	ORUDIS	89044	INSPIREASE
60310	CHLORPHENIRAMINE W/PHENYLPROPAN- OLAMINE	61130	PAIN RELIEVER	89045	LIDOCAINE HCL VISCOUS
60325	CITRUCEL	61135	PEDIACARE	89048	MEPIVCAINE HCL
60340	CO-GESIC	61140	PEDIAPRED	89049	METHYLPREDNISOLONE ACETATE
60355	COLYTE	61160	PEPCID	89050	MOTRIN IB
60370	CORDARONE	61185	PIPERACILLIN	89053	NITROFURANTOIN MACROCRYSTALS
60385	CORTISPORIN OPHTHALMIC	61205	POVIDONE-IODINE	89056	OS-CAL 500+D
60415	DEXAMETHASONE/ NEOMYCIN/POLYMIX	61215	PRIMAXIN	89061	POLYTRIM
60435	DHS ZINC	61245	PROPRANOLOL HCL	89062	PRAZOSIN HCL
60485	DORYX	61260	PSORCON	89063	PRED-G
60500	DOXY-100	61270	PYLORA	89066	PRELONE
60515	DURATHATE-200	61295	SECRETIN	89067	PROCARDIA XL
60535	ERYCETTE	61325	SECRETIN	89068	PROCHLORPERAZINE EDISYLATE
60545	ESTRADERM	61330	SECTRAL	89069	PROCHLORPERAZINE MALEATE
60550	EYE DROPS	61385	SULFACETAMIDE SODIUM	89071	PROPOXYPHENE HCL W/APAP
60555	EYE WASH	61405	TAMBOCOR	89072	PROPOXYPHENE NAPSYLATE W/APAP
60565	FENTANYL CITRATE	61440	TEMOVATE	89074	ROWASA
60595	FIORICET	61470	TIMENTIN	89076	SUPRAX
60615	GAMMAGARD	61475	TOLAZAMIDE	89080	TIMOLOL MALEATE
60625	GASTROVIST	61495	TOPICORT	89081	TOBRAMYCIN SULFATE
60640	GENTAMICIN OPHTHALMIC	61515	TRI-LEVLEN	91000	ALBUTEROL SULFATE
60665	GLYCERIN	61530	TRIDILSET	91002	AMILORIDE HCL
60700	HIB-VAX	61565	VASOTEC	91003	ANTIPIRYNE W/BENZOCAINE
60720	I-TRYPTOPHANE	61570	VERSED	91009	BUTALBITAL/APAP/ CAFFAINE
60725	ILETIN & PROTAMINE ZINC	61590	VITAMIN B-12 W/THIAMINE HCL	91013	DIPENTUM
60735	INFLUENZA VIRUS VACC	61595	VITEC	91014	DOXORUBICIN HCL
60740	INTRON-A	61605	WELLBUTRIN	91015	DOXYCYCLINE HYCLATE
60755	IOPHEN DM	61625	TRIAMTERENE W/HCTZ	91017	ERYTHROCIN STEARATE FILMTAB
60765	ISOVUE	70268	MARIJUANA	91018	ETHAMOLIN
60775	K-DUR	70461	THC	91027	GUAIFENESIN AC
60790	KLONOPIN	89001	ACIDOSE WITH SORBITOL	91029	HYDROXYZINE HCL
60795	LACHYDRIN	89004	AMILORIDE HCL W/HCTZ	91031	ISOPTIN S.R.
60800	LACTATED RINGER'S	89009	ANUCORT-HC	91034	LOTRIMIN AF
60815	LEVLEN	89010	BETAMETHASONE DIPROPIONATE	91035	LUPRON DEPOT
60835	LOTRISONE	89012	BROMFED-DM	91039	NIFEDIPINE
60860	MANGANESE TRACE METAL	89014	BUPIVACAINE W/EPINEPHRINE	91040	ONE TOUCH TEST STRIPS
60865	MANNEST	89016	CHARCOAL, ACTIVATED W/ SORBITOL	91041	OTITRICIN OTIC
60870	MARINOL	89017	CHILDREN'S ADVIL	91043	PRIOSEC
60890	MEDIPREN	89018	CLINDAMYCIN HCL	91045	RETIN-A REGIMEN
60900	METH CHOLINE	89019	CLONIDINE HCL	91047	ROXICODONE INTENSOL
60920	MEXITIL	89020	CYCLOBENZAPRINE HCL	91048	ROXILOX
60940	MSIR	89025	DOXEPIN HCL	91049	RU-TUSS DE
60950	MURINE EAR DROPS	89028	ERYTHROMYCIN ETHYLSUCCINATE	91052	SSD
60955	MURO TEARS	89035	FLUOCINONIDE	91054	THEO-SAV
60990	NALBUPHINE HCL	89037	HUMULIN 70/30	91058	VERELAN
60995	NALOXONE HCL	89038	HYDROCODONE BITARTRATE W/APAP	91061	ACYCLOVIR
61020	NEOSPORIN-G	89039	HYDROCODONE W/ACETAMINOPHEN	91062	ALPRAZOLAM
61025	NICORETTE	89040	HYDROCORTISONE ACETATE	91063	ATENOLOL
61035	NIX	89041	HYDROCORTISONE SOD SUCCINATE		
61045	NOVOLIN				
61060	NUPRIN				
61065	NUTRI-AID				
61080	OMNIPAQUE				

91065 BENZPHETAMINE	92050 KAON-CL 10	92132 ISRADIPINE
91066 BUSPIRONE HCL	92051 LODINE	92134 LEVONORGESTREL
91068 CEFTAZIDIME	92052 LOTENSIN	92135 MESALAMINE
91069 CEFTRIAZONE	92054 METAMUCIL WAFER	92137 METROGEL
91072 DILTIAZEM HCL	92055 MIACALCIN	92138 NADOLOL
91073 DIMETHYL SULFOXIDE	92056 MIOCHOL W/IOCARE	92139 NORGESTREL
91074 ENALAPRIL	92057 MONOPRIL	92140 OFLOXACIN
91075 ENCAINIDE	92059 MURO 128	92141 ONDANSETRON
91077 ETHANOLAMINE	92060 MURO'S OPCON	92142 PENTAMIDINE
91078 FLECAINIDE ACETATE	92061 NASACORT	ISETHIONATE
91079 FLUOXETINE	92063 NEOMYCIN/ POLYMYXIN/ DEXAMETH	92143 PENTOXIFYLLINE
91080 FLUTAMIDE		92144 PIMOZIDE
91081 GLIPIZIDE		92145 PIROXICAM
91083 INTERFERON-ALFA	92064 NITROGLYCERIN IN D5W	92146 PRAVASTAN
91084 IPRATROPIUM BROMIDE	92069 OPTIPRANOLOL	92149 QUINAPRIL
91085 KETOCONAZOLE	92071 PEDIA-PROFEN	92150 RAMIPRIL
91086 LEUPROLIDE ACETATE	92072 PILOSTAT	92152 TERCONAZOLE
91087 LEVAMISOLE HCL	92073 PLENDIL	92154 ANAFRANIL
91088 LOVASTATIN	92076 PRAVACHOL	92155 ANSAID
91089 METHIMAZOLE	92078 PROCRT	92156 DIFLUCAN
91090 MEXILETINE	92079 PROSED/DS	92157 ELIMITE
91091 MISOPROSTOL	92080 PROSOM	92158 HISMANAL
91092 MITOMYCIN-C	92083 RINGERS	92159 MINITRAN
91093 MORICIZINE HCL	92084 ROBITUSSIN COUGH CALMERS	92160 PRINZIDE
91094 NORFLOXACIN		92161 TORADOL
91095 OLSALAZINE	92085 ROBITUSSIN PEDIATRIC	92162 TRIPHASIL
91096 OMEPRAZOLE	92087 STERILE WATER	92163 ZESTORETIC
91099 RANITIDINE	92088 SULFACETAMIDE W/PREDNISOLONE	92164 LISINOPRIL
91102 TRETINOIN		92165 CODICLEAR-DH
92000 ACCUPRIL	92091 THEOCHRON	92166 DECONSAL
92003 ALTACE	92095 TROPHAMINE	92167 DECONSAL SPRINKLE
92004 AMPICILLIN SODIUM	92096 TUMS PLUS	92168 DUOPLANT
92005 BENYLIN	92100 ULTRAVATE	92170 DURA-VENT A
92006 BIAXIN	92103 VIDEX	92174 ENDAL-HD
92007 BREVOXYL	92104 ZEASORB-AF	92175 ENDAL
92008 BROMADINE	92105 ZOFRAN	92176 EXELDERM
92011 CALCIUM ANTACID	92106 AZT	92178 HUMIBID
92012 CARDURA	92107 BENAZEPRIL	92179 HUMIBID DM
92015 CILOXAN	92108 BERACTANT	92180 LORTAB
92016 CLOZARIL	92109 CEFACLOR	92183 POLYHISTINE
92017 CUTIVATE	92110 CEFIXIME	92186 POLYHISTINE-DM
92018 DESOXIMETASONE	92111 CIPROFLOXACIN	92187 PRENATE
92019 DEXTRAN	92112 CLARITHROMYCIN	93001 ACUTRIM
92020 DEXTROSE 5%-LACTATED RINGERS	92114 CLOMIPHENE	93009 ALBUMIN
92021 DOPAMINE HCL	92115 CLOZAPINE	93010 ALIMENTUM
92024 DURAGESIC	92116 DICLOFENAC	93012 ALLENT
92025 DYNACIRC	92117 DIDANOSINE	93014 ALLERGY MEDICATION
92030 FLAREX	92120 DOXAZOSIN MESYLATE	93016 ANALPRAM HC
92031 FLOXIN	92121 DRITHOCREME	93018 ANTIMETABOLITE
92033 FLUPHENAZINE DECANOATE	92122 EPOETIN ALFA	93019 ANTIPARKINSONIAN AGENT
92038 GENTAMICIN SULFATE	92123 ESTAZOLAM	93022 ARTIFICIAL TEAR SOLUTION
92041 HYDROCODONE COMPOUND	92124 ETODOLAC	
92042 HYDROMET	92125 FELODIPINE	93023 ASACOL
92043 HYOSCYAMINE SULFATE	92126 FLUTICASONE	93026 AXSAIN
92047 ISOCET	92128 FOSINOPRIL	93027 AZDONE
	92129 GANCICLOVIR	93029 BETA CAROTENE
	92130 HALOBETASOL	93030 BLEPH-10
	92131 HEPATITIS B VACCINE	93032 BRONCHO SALINE

93035	CARBIDOPA	93126	PREDICORT	93208	JEVITY
93036	CARDENE	93127	PROSCAR	93210	FIBER SUPPLEMENT
93037	CARNITINE	93130	QUINALAN	93211	AMIODARONE
93038	CEFZIL	93131	REFRESH	93212	PAXIL
93040	CELLUVISC	93132	RELAFEN	93213	GEMFIBROZIL
93041	CITRACAL	93133	REPLENS	93214	AZITHROMYCIN
93042	CONDYLOX	93135	RETINOIC ACID	93215	FLUCONAZOLE
93044	CRESYLATE	93136	RHOGAM	93216	DRITHO-SCALP
93046	DERMA-SMOOTH	93137	SALAC	93217	DAIRY EASE
93047	DEXATRIM	93138	SALACID	93218	ORTHO-CEPT
93048	DILACOR-XR	93141	SEROPHENE	93220	KETOROLAC
93049	DIPHEN	93143	SHUR-CLENS	93221	FELBAMATE
93050	DML	93144	SLEEPING PILL	93222	SPORANOX
93052	DURA-VENT	93147	STAHIST	93223	CISPLATIN
93054	ELDEPRYL	93150	SULFONYLUREAS	93224	CLARITIN
93057	ENULOSE	93151	SUPPOSITORY	93225	ETOPOSIDE
93059	EPOGEN	93152	TAC	93226	ERYTHROPOIETIN
93062	FISH OIL	93156	TOPROL XL	93227	GUAIMAX-D
93064	FLEXALL	93157	TRANS-PLANTAR	93230	DYNACIN
93065	GAS-X	93160	TROPICACYL	93231	IMITREX
93067	GENTAK	93162	UAD CREAM	93232	BOTULISM TOXIN
93068	GLYCOLIC ACID	93163	URIMAR-T	93233	ACULAR II
93069	GLYNASE	93164	VAGISIL	93234	KERLONE
93070	GROWTH HORMONE	93166	VANTIN	93236	DRY EYE THERAPY
93071	HABITROL	93167	VARICELLA-ZOSTER IMMUNE GLOBULIN	93237	SIMVASTATIN
93073	HEMORRHOID PREPARATION	93171	VISCOAT	93238	BETAPACE
93074	HEMOCYTE	93173	WART TREATMENT	93239	FLURBIPROFEN
93076	HISTUSSIN D	93175	YOHIMEX	93241	PSEUDOGEST
93078	INFED	93176	ZANTRYL	93242	FS SHAMPOO
93080	ISMO	93177	ZEROXIN	93243	LAMISIL
93082	ISOMIL	93178	ZILACTIN	93245	HALFPRIN
93083	KWELCOF	93179	ZITHROMAX	93246	RIFABUTIN
93086	LEGATRIN	93180	ZNP	93248	SUMATRIPTAN
93088	LORABID	93181	ZOCOR	93249	VALPROATE
93089	LORCET	93182	ZOLADEX	93250	ROXIPRIN
93090	MACROBID	93183	ZOLOFT	93251	VANEX-FORTE
93091	MAGSAL	93184	ZONE- A	93252	PHENTOLAMINE
93094	ROMAZICON (MAZICON)	93185	ZOSTRIX	93254	TILADE
93096	MIVACRON	93186	ANTIHYPERTENSIVE AGENT	93256	PNEUMOCOCCAL VACCINE
93097	MOISTUREL	93187	NORVASC	93257	LORATADINE
93098	MONODOX	93188	NALTREXONE	93258	CARBOPLATIN
93099	MYCOGEN	93189	ACTINEX	93259	PARAPLATIN
93101	NASAL SPRAY	93190	FLUOROCAINE	93260	CARMUSTINE
93102	NESTAB	93191	ASTEMIZOLE	93262	MIDAZOLAM HCL
93103	NESTREX	93192	TICILID	93303	CEFOTAXIME
93104	NEUPOGEN	93193	SERTRALINE	93304	NEPHRO-VITE
93105	NICODERM	93195	HISTAMINE H-2 BLOCKER/ANTAGONIST	93305	GLYBURIDE
93106	NICOTINE TRANSDERMAL SYSTEM	93196	CUTAR BATH OIL	93306	ADENOCARD
93107	NICOTROL	93197	RYTHMOL	93307	ENGERIX-B
93109	NUTRITIONAL SUPPLEMENT	93199	ASTHMA MEDICATION	93308	DAKIN'S SOLUTION
93113	OCUVITE	93200	ACTIGALL	93309	BENZODIAZEPINES
93115	OPTIVITE	93201	BRONCHOLATE	93312	KETOPROFEN
93116	ORAGEL	93202	CYCLOSPORINE	93313	DOBUTAMINE
93117	ORTH-CYCLEN	93203	LABETALOL	93315	PROPAFENONE
93120	PEDIASURE	93204	SELEGILINE	93316	MEFLOQUINE
93121	PERIDEX	93205	TURBINAIRE DECADRON PHOSPHATE	93317	PILOPINE
93124	PINDOLOL			93321	NITRAZEPAM
				93324	DIDEOXYCYTIDINE
				93325	EMLA

93326 INJECTION	93429 INJECTION (EPIDURAL)	94044 AMINO ACID(S)
93327 ITRACONAZOLE	93430 INJECTION (GANGLION/NERVE BLOCK)	94045 BEANO
93328 NUTREN		94047 MESNA
93329 DAUNORUBICIN	93431 AZATADINE	94048 METROGEL VAGINAL
93334 CLEMASTINE	93432 ORUVAIL	94049 OYSTER SHELL CALCIUM
93335 APRACLONIDINE	93440 CONDOMS	94051 SOLAQUIN FORTE
93337 PROPOFOL	93442 HAEMOPHILUS B CONJUGATE VACCINE	94052 TRIAMETERNE
93338 DEMECLOCYCLINE		94053 BETA BLOCKER
93339 DOAN'S PM EXTRA STRENGTH	93443 NIMODIPINE	94054 ACE INHIBITOR
93340 B 50	93445 AMINOGLUTETHIMIDE	94056 AK DILATE
93341 FELBATOL	93446 BETAXOLOL	94058 COLLAGEN
93345 DIPRIVAN	93447 EMOLLIENT / LOTION / CREAM /MOISTURIZER	94059 DOVONEX
93347 AMBIEN		94061 ISOVEX
93348 PHOSLO	93448 VECURONIUM	94068 PIRBUTEROL ACETATE
93350 PHENCHLOR S.H.A.	93449 RABIES IMMUNE GLOBULIN	94070 EFFEXOR
93352 FAMOTIDINE		94071 INDAPAMIDE
93353 PROGESTIN	93451 CLOMIPRAMINE	94072 NSAID
93355 BUPROPION	93455 PERTUSSIS IMMUNE GLOBULIN	94073 OCUFLOX
93356 ANTIGEN		94074 PULMOZYME
93358 SCLEROSING AGENT	93980 MEDICATION(S) – CONTINUE/MONITOR/ REVIEW	94075 SEREVENT
93360 PENETREX		94076 ALPHA HYDROXY
93362 TICLOPIDINE	93981 MEDICATION(S) – PRESCRIBED/ PROVIDED/OTC	94079 CORTICOSTEROID(S)
93363 DESOGEN		94080 DESMOPRESSIN
93365 MITOXANTRONE	94001 SOTALOL	94081 DIVALPROEX SODIUM
93368 DUODERM	94002 BENZONATE	94082 GLAUCOMA MEDICATION
93370 ALGLUCERASE	94003 FLUMADINE	94087 COL-PROBENECID
93371 MIDODRINE	94004 PAROXETINE	94089 ICAPS
93372 BETASERON	94005 TUBERCULIN MEDICATION	94090 NASABID
93373 UROCIT K		94091 VAGINAL LUBRICANT
93383 IMMUNIZATION	94007 ENEMA	94092 ADEKS
93386 GI COCKTAIL	94008 DURATUSS	94097 MEPRON
93387 CEFOXITIN	94009 VOLMAX	94099 NEURONTIN
93389 IFOSFAMIDE	94010 PENTASA	94100 NIZATIDINE
93391 SARGRAMOSTIN	94011 CATAFLAM	94101 OXISTAT
93392 TAXOTERE	94012 ORTHO-EST	94103 QUININE
93393 PINK LADY	94014 VENLAFAXINE	94104 RISPERIDONE
93394 AEROSOL THERAPY	94016 ZIAC	94108 TECHNETIUM
93395 INHALER	94018 BABY OIL	94110 LOZENGES
93396 AMLODIPINE	94019 BROMODIPHEN- HYDRAMINE W/ CODEINE	94111 ASTHMANEFRIN
93397 BALMEX		94112 AURO EAR DROPS
93399 OXAPROZIN	94020 ALOMIDE	94113 DIFLUNISAL
93400 NEBULIZER	94024 CONTACT LENS SOLUTION	94114 GABAPENTIN
93403 ITCH-X		94116 HUMULIN R
93404 SUCRALFATE	94025 DERMATOP	94117 LOVENOX
93405 SANDOSTATIN	94027 SHAMPOO	94118 NAPHAZOLINE/ PHENIRAMINE
93408 THALIDOMIDE	94029 NULYTELY	94119 NORETHINDRONE ACETATE
93411 PROPOXYPHENE/ ACETAMINOPHEN	94031 IMDUR	94120 OTOMYCIN
93417 CEFPROZIL	94032 NEUTRODERM CLEANSER	94121 RINGWORM MEDICINE
93419 TRIAZOLAM	94034 ORTHO-TRICYCLEN	94123 BECONASE AQ
93420 NEVIRAPINE	94035 ZOLPIDEM TARTRATE	94124 CHOLESTYRAMINE
93421 SELENIUM SULFIDE SHAMPOO	94036 AQUANIL	94125 ALEVE
93422 FLUNISOLIDE	94038 FACTOR VIII	94126 DEMADEX
93423 SUCCIMER	94041 PINK COCKTAIL	94127 DAYPRO
93424 FLUDROCORTISONE ACETATE	94043 TYLENOL ALLERGY SINUS	94128 DAYQUIL
		94129 DOXY
		94131 GARLIC PILL

94132 VITAMIN B5	95037 ERYZOLE	95135 PRECARE
94133 TERAZOSIN	95038 FACTOR IX COMPLEX	95137 ALFALFA
94134 DESONIDE	95041 NITROPRUSSIDE	95139 APPETITE DEPRESSANT
94136 LAMIVUDINE	95042 NOREPINEPHRINE	95140 FLUVASTATIN
94137 SULFA	95044 ROBITUSSIN W/ CODEINE	95141 NEFAZODONE
94139 CEFPODOXIME	95045 TYLENOL PM	95142 PREMPRO
94143 DEPO INJECTION	95046 AMYLASE	95144 LOTREL
94145 OINTMENT	95047 ATOVAQUONE	95145 MENINGOCOCCAL \
94146 PENICILLIN G	95049 TANNATE	VACCINE
BENZATHINE	95050 ULTRAM	95147 VAGINAL CREAM
94149 ESGIC PLUS	95052 OPTIRAY	95148 HEPATITIS C VACCINE
94151 FLUDARABINE	95053 REGULAR	95149 ZOSYN
94153 ZONALON	95054 ACTHIB	95150 ADVERA
94154 LESCOLO	95055 DESFLURANE	95151 RADIOACTIVE IODINE
94155 MEDIPLAST	95057 DTAP	95152 COZAAR
94157 LIVOSTIN	95058 ISOFLURANE	95154 QUERCETIN
94158 RISPERDAL	95059 ISOTOPE	95155 FLAX SEED OIL
94159 VICKS 44M	95061 PAPAYA ENZYME	95156 MYCOCIDE
94160 KYTRIL	95062 STROVITE	95157 COLESTIPOL
94162 AZACITIDINE	95063 SUPRANE	95159 CALCIUM BLOCKER
94163 ALOE VERA	95064 ZIDOVUDINE	95160 CLIMARA
94164 HISTUSSIN HC	95065 ZEMURON	95161 GENABID
94167 ED A-HIST	95067 INTERFERON	95162 MECHLORETHAMINE
94168 HUMAN RECOMBINANT	95069 PROTEGRA	95164 DORZOLAMIDE
94173 ACEBUTOLOL	95071 ZERIT	95165 MONONINE
94174 RHINOCORT	95072 BENZTROPINE	95171 HYZAAR
94175 ANTIBACTERIAL AGENT	95074 DIMETAPP DM	95173 LEVIBID
94177 AREDIA	95075 HUMULIN L	95174 PROGRAF
94179 NABUMETONE	95079 PHENOXYBENZAMINE	95175 TOURO LA
94183 FUNGI NAIL	95080 SERZONE	95177 FINASTERIDE
94185 SEIZURE MEDICATION	95082 PAMIDRONATE	95178 FIORICET/ CODEINE
94188 FENTANYL	95083 RECOMBIMATE	95180 GLUCERNA
94189 FLUMAZENIL	95084 STAVUDINE	95181 LAMICTAL
94190 MG	95086 LIQUID NITROGEN	95182 VARIVAX
94191 MONISTAT	95087 PROPHYLAXIS	95183 FOSAMAX
94192 HIV MEDICATION	95088 ESTROPIPATE	95184 CLIDINIUM BROMIDE
94193 VICKS 44E	95089 METAXALONE	95186 ESMOLOL
94195 RECEPTIN	95090 TAR PREPARATION	95188 PREMPHASE
94196 OCTREOTIDE	SHAMPOO	95189 UNIVASC
95001 INTERFERON-BETA	95092 PRAVASTATIN	95190 OCUCOAT
95002 BETAGEN	95096 ZETAR	95191 EPIVIR
95003 ECONAZOLE	95097 CARDIOLITE	95192 CASODEX
95005 FLONASE	95098 ADENOSINE PHOSPHATE	96002 DEFEN-LA
95009 DECONAMINE SR	95100 PROTEIN SUPPLEMENT	96003 PERMETHRIN
95010 HUMULIN SR	95101 T-GEL SHAMPOO	96005 ALENDRONATE SODIUM
95016 ADDERALL	95103 OCUSERT	96006 AZELEX
95017 FAMVIR	95105 ANTIOX	96007 CETIRIZINE
95018 NASAL WASH	95106 DANDRUFF SHAMPOO	96008 HUMULIN N
95020 NICARDIPINE	95108 CETAPHIL MOISTURIZER	96009 BENZOCAINE
95023 CHILDRENS MOTRIN	95111 GLUCOPHAGE	96010 VAPORIZER
95024 FLUVOXAMINE	95112 HYPERTONIC SALINE	96013 PALGIC
95025 LUVOX	95113 LACTICARE HC	96019 TOURO EX
95028 CEFTIZOXIME	95114 TRUSOPT	96020 LEVOXYL
95029 DOK	95115 NUTROPIN	96021 TSH
95030 DEXTROSE/SODIUM	95116 CAPSAICIN	96022 ZYRTEC
CHLORIDE/0.9 NS	95118 HEPATITIS A VACCINE	96024 CLOBETASOL
95032 NITRATES	95119 MULTIVITAMIN W/ IRON	96027 DOCUSATE SODIUM
95033 MAC	95122 PREVACID	96028 ACETAMINOPHEN-
95035 ATRACURIUM	95130 ULTRASE	HYDROCODONE
95036 BUPRENORPHINE	95133 METFORMIN	96029 ALBENDAZOLE

96031 DRONABINOL	96121 DIMETAPP \	97024 ZYFLO
96032 INVIRASE	COLD/ALLERGY	97027 FLINTSTONES VITAMINS
96033 LEVOBUNOLOL	96122 REMERON	97028 ALPHAGAN
96034 RIFAPENTINE	96123 ZEBETA	97029 ATUSS DM
96035 SAQUINAVIR	96124 HAVRIX	97030 NEOCATE
96038 MUPIROCIN	96125 MELATONIN	97034 ZYBAN
96040 SENSODYNE	96128 AVONEX	97035 ASTELIN
TOOTHPASTE	96130 LANSOPRAZOLE	97036 DIOVAN
96041 TRAMADOL	96131 COVERA HS	97037 PATANOL
96042 NEORAL	96135 PHENERGAN DM	97038 GEMZAR
96043 VALTREX	96136 CORMAX	97040 TRIM-SULFA
96044 NASAREL	96137 DHEA	97041 ANTIUSSIVE
96045 DEMEROL	96138 AMARYL	97042 ANTI-ARRHYTHMIC
96046 GOUT MEDICATION	96139 OTOCAIN	97043 BROMFED PD
96048 ORAL RINSE	96140 TANAFED	97045 LEVAQUIN
96049 HEPATITIS VACCINE	96141 VIVELLE	97047 MAGNESIUM
96050 HOMEOPATHICS	96144 ACCOLATE	97048 NILANDRON
96053 SHARK CARTILAGE	96145 ALFENTANIL	97049 TOPAMAX
96054 NAVELBINE	96147 CELLCEPT	97050 VISIPAQUE
96055 LEVOHYROID	96149 IMPIPENEM-CILASTATIN	97051 VIRACEPT
96056 BETACHRON	SODIUM	97052 VIRAMUNE
96057 LANACORT	96151 PEPTAMEN	97053 ACTAGEN
96058 PRECOSE	96152 RILUTEK	97055 ESTROSTEP
96059 PRENAVITE	96154 SOMATROPIN	97056 MIRTAZAPINE
96060 SEVOFLURANE	96156 VITAFOL	97057 NELFINAVIR
96062 ULTANE	96157 AEROCHAMBER	97059 TROGLITAZONE
96065 GEMCITABINE	96158 ALCLOMETASONE \	97060 FAMCICLOVIR
96066 NORVIR	DIPROPIONATE	97061 NAROPIIN
96067 ANTIOXIDANTS	96161 DIFLORASONE	97063 CLAVULANIC ACID
96068 TRIAZ	DIACETATE	97065 MULTIPLE VITAMIN WITH \
96072 TIAZAC	96162 PROVISC	CALCIUM
96074 BARIUM ENEMA	96164 BETIMOL	97066 PANCREATIC ENZYME
96075 HYDROGEL	96165 ELMIRON	97068 DEXTROSTAT
96079 CALCI-CHEW	96166 RENOVA	97070 TEARS NATURALE II
96083 NAPRELAN	96167 XALATAN	97072 HYDROXPROPYL
96084 OPCON-A	96168 MAVIK	METHYCELLULOSE
96086 SULAR	96169 ACIDOPHILUS	97073 LOSARTAN
96087 VIBRA-TABS	96170 CIDOFOVIR	97075 GENTEAL
96090 HYDANTOINS	96171 MENTAX	97078 ANDRODERM PATCHES
96091 FLOVENT	96173 ZYPREXA	97079 CAMPTOSAR
96093 RITONAVIR	96174 ALLEGRA	97081 FRAGMIN
96094 ACARBOSE	96175 TRITEC	97084 ROCURONIUM
96095 ETOMIDATE	96176 DIFFERIN	97085 TORSEMIDE
96097 COSYNTROPIN	96177 IMMUNO THERAPY	97086 ALESSE
96098 MECAMYLAMINE	97001 CEFTIBUTEN	97087 CORTANE B OTIC DROPS
96099 MOLINDONE	97002 OLANZAPINE	97088 ISO-TARP
96101 VENOSET	97004 CEFOTETAN	97089 GUANFACINE
96102 EC-NAPROSYN	97005 CEREBYX	97092 TRANDOLAPRIL
96105 TEGADERM	97006 FEIBA VH IMMUNO	97098 PRAMIPEXOLE
96106 ADRENALINE CHLORIDE	97010 GAMMA GLOBULIN	97099 GENERAL ANESTHESIC
96107 BUMETANIDE	97011 MIGRAINE AGENT	97101 NIFEREX FORTE
96109 OXYCONTIN	97012 PACLITAXEL	97103 ALA-CORT
96110 CARNITOR	97015 TOPOTECAN	97104 CEZIN-S
96111 AYR NASAL GEL	97016 ARICEPT	97105 COMBIVENT
96112 VEXOL	97017 HUMALOG	97106 DAPIPRAZOLE
96115 SALMETEROL	97019 SAW PALMETTO	97107 DURACT
96119 CAVERJECT	97020 LIPITOR	97109 REVIA
	97021 MUSE	97111 TARKA

97113 ZANAFLEX	98036 NORCO	98132 OXALIPLATIN
97118 FLEET PHOSPHO-SODA	98038 SINGULAIR	98133 ZENAPAX
97120 NISOLDIPINE	98039 SINUVENT	98135 NEUMEGA
97125 NASATAB	98041 VIAGRA	98136 PROMETRIUM
97126 FLOMAX	98043 VICOPROFEN	98138 PANNAZ
97127 PANDEL	98045 PROTUSS DM	98139 TIZANIDINE
97129 ST JOHNS WORT	98046 MICROZIDE	98141 VALSARTAN
97130 TACROLIMUS	98047 NORITATE	98142 ALREX
97132 MAXIPIME	98049 DONEPEZIL HCL	98143 COPAXONE
97133 NIMBEX	98050 LODOSYN	98144 KADIAN
97134 PLASMA	98051 OS-CAL +D	98146 EFAVIRENZ
97135 VALACYCLOVIR	98053 PREVPAC	98149 CARNATION GOOD START
97136 LAMOTRIGINE	98054 TAZORAC	98150 DEHYDROEPI- ANDROSTERONE
97138 TUSSIN DM	98055 FOLLISTIM	98151 GENOTROPIN
97139 TYLENOL COLD & FLU	98056 GONAL-F	98156 MAXALT
97141 COMBIVIR	98057 HYALAGAN	98158 TRICOR
97142 COREG	98062 REPRONEX	98159 ACETOHYDROXAMIC ACID
97144 GUAIFENEX	98065 DETROL	98160 ARAVA
97145 AVAPRO	98067 ANALGESIC-NARCOTIC	98161 CAPECITABINE
97146 ESTRING	98071 THERAFLU	98162 CLINDETS
97148 MITOMYCIN	98073 DOMPERIDONE	98164 LOTEMAX
97149 NILUTAMIDE	98074 ANDROID	98167 GRAPSEED EXTRACT
97150 REQUIP	98075 CALCIUM CITRATE	98168 T-GESIC
97151 CHONDROITIN SULFATE	98076 TUBERCULOSIS VACCINE	99001 CEFEPIME
97152 MIRAPEX	98078 ADVIL COLD AND SINUS	99002 CELEBREX
97154 VINEGAR	98079 ANTIARTHRITIC AGENT	99003 LUSTRA CREAM
97155 TIMOPTIC XE	98080 RESINOL	99005 REMICADE
97157 ATORVASTATIN	98083 AZOPT	99006 RENAGEL
97159 CALCITRIOL	98084 HUMEGON	99007 ROPIVACAINE HCL
97162 FOSPHENYTOIN	98085 NIASPAN	99008 ALLEGRA D
97163 LEVOFLOXACIN	98086 PLAVIX	99009 BIOHIST-LA
97164 WATER PILL	98089 TERBINAFINE	99010 MIRCETTE
97165 HEMABATE	98090 ARIMIDEX	99011 NALEX
97167 BEROCCA PLUS	98092 DOXIL	99012 NALEX-A
97168 SEROQUEL	98093 MONTELUKAST	99013 NASACORT AQ
97169 MEDRYSONE	98094 REGRANEX	99014 OMNICEF
97170 CENTRUM SILVER	98095 SUSTIVA	99015 ORTHO-NOVUM 7/7/7
97172 PREPIDIL	98097 AMERGE	99016 PRIMROSE OIL
97174 BABY ASPIRIN	98098 COSOPT	99017 RIBAVIRIN
97178 PULMICORT TURBUHALER	98099 GINKGO	99018 ROTAVIRUS VACCINE
97179 DENAVIR	98100 MIGRANAL	99019 SYNVISC
97181 OXY IR	98101 PRANDIN	99020 SEROTONIN
98001 MAG-OX	98103 XELODA	99022 CECLOR CD
98006 ARTHROTEC	98106 ANZEMET	99023 CORTISPORIN OTIC
98008 CARVEDILOL	98107 IRINOTECAN	99024 C/T/S
98010 NASONEX	98109 CHLORHEXIDINE GLUCONATE	99025 ACITRETIN
98011 CONSTULOSE	98111 SORIATANE	99026 GLUCOSAMINE
98013 BEE POLLEN	98112 AVITA	99028 TYLENOL ARTHRITIS
98016 NEUTROGENA T/GEL	98113 BAYCOL	99029 PREDNISOLONE ACETATE OPHTHALMIC
98017 PROPECIA	98114 CARBATROL	99030 AVANDIA
98018 VANICREAM	98115 CELEXA	99031 ATACAND
98020 MARTHRITIC	98116 GABITRIL	99033 CLOPIDOGREL
98022 ZOMIG	98117 FENOFIBRATE	99035 DURATUSS DM
98023 MERIDIA	98123 ANTIRETROVIRAL AGENT	99036 GLUCOSAMINE CHONDROITIN
98025 MONUROL	98125 MYCOPHENLATE	99039 LOTENSIN HCT
98026 ACNE MEDICATION	98126 FLUVIRIN	99041 MAXIFED
98028 PANCOF	98129 ROTASHIELD	99042 PACERONE
98030 ECHINACEA	98130 BOOST	
98033 ALDARA	98131 TOPIRAMATE	

99043 PROAMATINE	99128 LIPASE	99214 DIOVAN HCT
99046 RITUXAN	99129 Q-PAP	99215 ENTEX LA
99049 XENICAL	99131 TRIBIOTIC	99216 FEXOFENADINE
99050 AGENERASE	99132 EVISTA	99218 FORMULA SUPPLEMENT
99051 AVALIDE	99133 ALBUTEROL	99219 GINKGO BILOBA
99052 ACTIVATED CHARCOAL	99134 ALLFEN-DM	99221 GOSERELIN
99053 EMBELINE E	99137 HERBS	99222 IV SEDATION
99054 FERATAB	99138 KELP	99223 LEVORA
99055 FLUROX	99139 MAGIC MOUTHWASH	99224 OMEGA-3
99056 GLIMEPIRIDE	99142 PRENATAL VITAMINS W/ IRON	99225 RALOXIFENE
99057 HEMOCYTE PLUS	99144 RACCEMIC EPINEPHRINE	99227 UNIRETIC
99059 MICARDIS	99147 ACCUZYME	99980 OTHER
99060 MICRO-K 10	99148 ARMIDEX	99999 ILLEGIBLE
99061 PRENATE ULTRA	99150 B-50	
99066 SINEMET CR	99152 EVENING PRIMROSE OIL	
99067 VIOXX	99153 FLEXTRA-DS	
99068 ZOVIA 1/35E	99155 L-CARNITINE	
99070 AQUATAB D	99156 LIPID LOWERING AGENT	
99073 CIPRO HC	99157 LOPIDINE	
99074 CITALOPRAM	99158 OCUHIST	
99075 ENBREL	99159 PROCUREN	
99076 GLUCOSAMINE SULFATE	99161 ROPINIROLE HCL	
99080 MIRALAX	99162 TOPV	
99081 MULTIVITAMINS W/ FOLIC ACID	99163 ANAPLEX DM	
99084 RELAXIN	99164 CHILDRENS MYLANTA	
99085 RELENZA	99167 COQ-10	
99086 T/SCALP	99168 CREATINE	
99088 ZIAGEN	99169 DEPO-MEDROXY- PROGESTERONE	
99089 ACIPHEX	99170 DR. SMITH'S OINTMENT	
99090 ACTOS	99171 NETTLE	
99095 HERCEPTIN	99172 NOVOLIN 70/30	
99096 HYDRATED PETROLEUM	99174 PHOSPHORUS	
99097 LYME DISEASE VACCINE	99176 PLEDGETS	
99098 NITROQUICK	99180 PROBALANCE	
99099 PLETAL	99181 REACTIN	
99100 PREDNICARBATE	99184 TRIVORA	
99101 QUETIAPINE FUMARATE	99188 BOOST PLUS	
99104 TUSSI-12	99189 CALCIUM W/ VITAMIN D	
99106 XOPENEX	99190 CORTIC	
99107 ZADITOR	99191 MULTIDEX	
99109 BUFFERED LIDOCAINE	99193 SAM-E	
99111 CONTRIN	99194 ABACAVIR SULFATE	
99112 D-5-W	99196 CISATRACURIUM BESYLATE	
99113 DOAN'S PILLS	99197 DOLASETRON MESYLATE	
99114 ENDOCET	99199 FENRETINIDE	
99115 INTERLEUKIN 11	99200 METHOHEXITAL	
99116 LACTOFREE FORMULA	99201 ORTHO-CYCLEN	
99117 LIDOCAINE BICARBONATE	99202 PRENATAL VITAMINS W/ CALCIUM	
99118 NECON	99203 RITUXIMAB	
99119 NITROPASTE	99205 TETRABENAZINE	
99122 GINSANA	99207 BRIMONIDINE	
99123 MORPHINE SULFATE	99210 CARTIA	
99124 NASAL DROPS	99211 CITRACAL + D	
99125 NITRODRIP	99213 DIASTAT	
99127 LIDOCAINE/ EPINEPHRINE/ TETRACAINE		

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

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

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
001	anti-infectives	007	antiviral agents	366	integrase strand transfer inhibitor
001	anti-infectives	008	carbapenems		
001	anti-infectives	009	cephalosporins	159	first generation cephalosporins
001	anti-infectives	009	cephalosporins	160	second generation cephalosporins
001	anti-infectives	009	cephalosporins	161	third generation cephalosporins
001	anti-infectives	009	cephalosporins	162	fourth generation cephalosporins
001	anti-infectives	009	cephalosporins	379	next generation cephalosporins
001	anti-infectives	010	leprostatics		
001	anti-infectives	011	macrolide derivatives	304	macrolides
001	anti-infectives	011	macrolide derivatives	305	ketolides
001	anti-infectives	012	miscellaneous antibiotics		
001	anti-infectives	013	penicillins	222	penicillinase resistant penicillins
001	anti-infectives	013	penicillins	223	antipseudomonal penicillins
001	anti-infectives	013	penicillins	224	aminopenicillins
001	anti-infectives	013	penicillins	225	beta-lactamase inhibitors
001	anti-infectives	013	penicillins	226	natural penicillins
001	anti-infectives	014	quinolones		
001	anti-infectives	015	sulfonamides		
001	anti-infectives	016	tetracyclines		
001	anti-infectives	017	urinary anti-infectives		
001	anti-infectives	018	aminoglycosides		
001	anti-infectives	240	lincomycin derivatives		
001	anti-infectives	315	glycylcyclines		
001	anti-infectives	406	glycopeptide antibiotics		
020	antineoplastics	021	alkylating agents		
020	antineoplastics	022	antibiotics/antineoplastics		
020	antineoplastics	023	antimetabolites		
020	antineoplastics	024	hormones/antineoplastics		

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
020	antineoplastics	025	miscellaneous antineoplastics		
020	antineoplastics	026	mitotic inhibitors		
020	antineoplastics	323	antineoplastic monoclonal antibodies		
020	antineoplastics	324	antineoplastic interferons		
020	antineoplastics	343	tyrosine kinase inhibitors		
020	antineoplastics	383	antineoplastic detoxifying agents		
020	antineoplastics	397	multikinase inhibitors		
020	antineoplastics	398	BCR-ABL tyrosine kinase inhibitors		
020	antineoplastics	399	CD52 monoclonal antibodies		
020	antineoplastics	400	CD33 monoclonal antibodies		
020	antineoplastics	401	CD20 monoclonal antibodies		
020	antineoplastics	402	VEFG/VEGFR inhibitors		
020	antineoplastics	403	MTOR inhibitors		
020	antineoplastics	404	EGFR inhibitors		
020	antineoplastics	405	HER2 inhibitors		
020	antineoplastics	408	histone deacetylase inhibitors		
020	antineoplastics	429	trifunctional monoclonal antibodies		
020	antineoplastics	431	anti-CTLA-4 monoclonal antibodies		
028	biological	030	antitoxins and antivenins		
028	biological	032	colony stimulating factors		
028	biological	034	in vivo diagnostic biologicals		
028	biological	036	recombinant human erythropoietins		
028	biological	390	hematopoietic stem cell mobilizer		
040	cardiovascular agents	041	agents for hypertensive emergencies		
040	cardiovascular agents	042	angiotensin converting enzyme inhibitors		
040	cardiovascular agents	043	antiadrenergic agents, peripherally acting		
040	cardiovascular agents	044	antiadrenergic agents, centrally acting		
040	cardiovascular agents	045	antianginal agents		

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
040	cardiovascular agents	046	antiarrhythmic agents	385	group I antiarrhythmics
040	cardiovascular agents	046	antiarrhythmic agents	386	group II antiarrhythmics
040	cardiovascular agents	046	antiarrhythmic agents	387	group III antiarrhythmics
040	cardiovascular agents	046	antiarrhythmic agents	388	group IV antiarrhythmics
040	cardiovascular agents	046	antiarrhythmic agents	389	group V antiarrhythmics
040	cardiovascular agents	047	beta-adrenergic blocking agents	274	cardioselective beta blockers
040	cardiovascular agents	047	beta-adrenergic blocking agents	275	non-cardioselective beta blockers
040	cardiovascular agents	048	calcium channel blocking agents		
040	cardiovascular agents	049	diuretics	154	loop diuretics
040	cardiovascular agents	049	diuretics	155	potassium-sparing diuretics
040	cardiovascular agents	049	diuretics	156	thiazide diuretics
040	cardiovascular agents	049	diuretics	157	carbonic anhydrase inhibitors
040	cardiovascular agents	049	diuretics	158	miscellaneous diuretics
040	cardiovascular agents	050	inotropic agents		
040	cardiovascular agents	051	miscellaneous cardiovascular agents		
040	cardiovascular agents	052	peripheral vasodilators		
040	cardiovascular agents	053	vasodilators		
040	cardiovascular agents	054	vasopressors		
040	cardiovascular agents	055	antihypertensive combinations		
040	cardiovascular agents	056	angiotensin II inhibitors		
040	cardiovascular agents	303	agents for pulmonary hypertension		
040	cardiovascular agents	319	vasopressin antagonists		
040	cardiovascular agents	325	sclerosing agents		
040	cardiovascular agents	340	aldosterone receptor agonists		
040	cardiovascular agents	342	renin inhibitors		
040	cardiovascular agents	430	anticholinergic chronotropic agents		
057	central nervous system agents	058	analgesics	059	miscellaneous analgesics
057	central nervous system agents	058	analgesics	060	narcotic analgesics

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
057	central nervous system agents	058	analgesics	061	nonsteroidal anti-inflammatory agents
057	central nervous system agents	058	analgesics	062	salicylates
057	central nervous system agents	058	analgesics	063	analgesic combinations
057	central nervous system agents	058	analgesics	191	narcotic analgesic combinations
057	central nervous system agents	058	analgesics	193	antimigraine agents
057	central nervous system agents	058	analgesics	278	cox-2 inhibitors
057	central nervous system agents	064	anticonvulsants	199	hydantoin anticonvulsants
057	central nervous system agents	064	anticonvulsants	200	succinimide anticonvulsants
057	central nervous system agents	064	anticonvulsants	201	barbiturate anticonvulsants
057	central nervous system agents	064	anticonvulsants	202	oxazolidinedione anticonvulsants
057	central nervous system agents	064	anticonvulsants	203	benzodiazepine anticonvulsants
057	central nervous system agents	064	anticonvulsants	204	miscellaneous anticonvulsants
057	central nervous system agents	064	anticonvulsants	311	dibenzazepine anticonvulsants
057	central nervous system agents	064	anticonvulsants	345	fatty acid derivative anticonvulsants
057	central nervous system agents	064	anticonvulsants	346	gamma-aminobutyric acid reuptake inhibitors
057	central nervous system agents	064	anticonvulsants	347	gamma-aminobutyric acid analogs
057	central nervous system agents	064	anticonvulsants	348	triazine anticonvulsants
057	central nervous system agents	064	anticonvulsants	349	carbamate anticonvulsants
057	central nervous system agents	064	anticonvulsants	350	pyrrolidine anticonvulsants
057	central nervous system agents	064	anticonvulsants	351	carbonic anhydrase inhibitor anticonvulsants
057	central nervous system agents	064	anticonvulsants	352	urea anticonvulsants
057	central nervous system agents	065	antiemetic/antivertigo agents	195	5HT3 receptor antagonists
057	central nervous system agents	065	antiemetic/antivertigo agents	196	phenothiazine antiemetics
057	central nervous system agents	065	antiemetic/antivertigo agents	197	anticholinergic antiemetics
057	central nervous system agents	065	antiemetic/antivertigo agents	198	miscellaneous antiemetics
057	central nervous system agents	066	antiparkinson agents	205	anticholinergic antiparkinson agents
057	central nervous system agents	066	antiparkinson agents	206	miscellaneous antiparkinson agents

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
057	central nervous system agents	066	antiparkinson agents	276	dopaminergic antiparkinson agents
057	central nervous system agents	067	anxiolytics, sedatives, and hypnotics	068	Barbiturates
057	central nervous system agents	067	anxiolytics, sedatives, and hypnotics	069	Benzodiazepines
057	central nervous system agents	067	anxiolytics, sedatives, and hypnotics	070	miscellaneous anxiolytics, sedatives and hypnotics
057	central nervous system agents	071	CNS stimulants		
057	central nervous system agents	072	general anesthetics		
057	central nervous system agents	073	muscle relaxants	074	neuromuscular blocking agents
057	central nervous system agents	073	muscle relaxants	178	skeletal muscle relaxants
057	central nervous system agents	073	muscle relaxants	179	skeletal muscle relaxant combinations
057	central nervous system agents	080	miscellaneous central nervous system agts		
057	central nervous system agents	253	anorexiant		
057	central nervous system agents	312	cholinergic agonists		
057	central nervous system agents	313	cholinesterase inhibitors		
057	central nervous system agents	378	drugs used in alcohol dependence		
081	coagulation modifiers	082	anticoagulants	261	Heparins
081	coagulation modifiers	082	anticoagulants	262	coumarins and indandiones
081	coagulation modifiers	082	anticoagulants	283	thrombin inhibitors
081	coagulation modifiers	082	anticoagulants	285	factor Xa inhibitors
081	coagulation modifiers	083	antiplatelet agents	211	platelet aggregation inhibitors
081	coagulation modifiers	083	antiplatelet agents	212	glycoprotein platelet inhibitors
081	coagulation modifiers	084	heparin antagonists		
081	coagulation modifiers	085	miscellaneous coagulation modifiers		
081	coagulation modifiers	086	thrombolytics		
081	coagulation modifiers	384	platelet-stimulating agents		
087	gastrointestinal agents	088	antacids		
087	gastrointestinal agents	090	antidiarrheals		
087	gastrointestinal agents	091	digestive enzymes		
087	gastrointestinal agents	092	gallstone solubilizing agents		

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
087	gastrointestinal agents	093	GI stimulants		
087	gastrointestinal agents	094	H2 antagonists		
087	gastrointestinal agents	095	laxatives		
087	gastrointestinal agents	096	miscellaneous GI agents		
087	gastrointestinal agents	272	proton pump inhibitors		
087	gastrointestinal agents	277	5-aminosalicylates		
087	gastrointestinal agents	354	H. pylori eradication agents		
087	gastrointestinal agents	355	functional bowel disorder agents	089	anticholinergics/antispasmodics
087	gastrointestinal agents	355	functional bowel disorder agents	356	serotonergic neuroenteric modulators
087	gastrointestinal agents	355	functional bowel disorder agents	362	chloride channel activators
087	gastrointestinal agents	355	functional bowel disorder agents	375	peripheral opioid receptor antagonists
097	hormones	098	adrenal cortical steroids	300	Corticotrophin
097	hormones	098	adrenal cortical steroids	301	Glucocorticoids
097	hormones	098	adrenal cortical steroids	302	Mineralocorticoids
097	hormones	100	miscellaneous hormones		
097	hormones	101	sex hormones	102	Contraceptives
097	hormones	101	sex hormones	182	androgens and anabolic steroids
097	hormones	101	sex hormones	183	Estrogens
097	hormones	101	sex hormones	184	gonadotropins
097	hormones	101	sex hormones	185	progestins
097	hormones	101	sex hormones	186	sex hormone combinations
097	hormones	101	sex hormones	187	miscellaneous sex hormones
097	hormones	101	sex hormones	279	gonadotropin releasing hormones
097	hormones	103	thyroid drugs		
097	hormones	288	5-alpha-reductase inhibitors		
097	hormones	295	growth hormones		
097	hormones	318	insulin-like growth factor		

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
097	hormones	357	growth hormone receptor blockers		
097	hormones	377	prolactin hormones		
097	hormones	410	adrenal corticosteroid inhibitors		
097	hormones	411	calcitonin		
097	Hormones	413	antigonadotropic agents		
097	Hormones	414	antidiuretic hormones		
097	Hormones	416	somatostatin and somatostatin analogs		
097	Hormones	417	selective estrogen receptor modulators		
097	Hormones	418	parathyroid hormone and analogs		
097	Hormones	419	gonadotropin-releasing hormone antagonists		
097	Hormones	420	antiandrogens		
097	Hormones	422	antithyroid agents		
097	Hormones	423	aromatase inhibitors		
097	Hormones	424	estrogen receptor antagonists		
097	Hormones	426	synthetic ovulation stimulants		
097	Hormones	428	progesterone receptor modulators		
105	miscellaneous agents	106	antidotes		
105	miscellaneous agents	107	chelating agents		
105	miscellaneous agents	108	cholinergic muscle stimulants		
105	miscellaneous agents	109	local injectable anesthetics		
105	miscellaneous agents	110	miscellaneous uncategorized agents		
105	miscellaneous agents	111	psoralens		
105	miscellaneous agents	114	illicit (street) drugs		
105	miscellaneous agents	192	antirheumatics		
105	miscellaneous agents	270	antipsoriatics		
105	miscellaneous agents	284	viscosupplementation agents		
105	miscellaneous agents	320	smoking cessation agents		
113	Genitourinary tract agents	263	impotence agents		

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
113	Genitourinary tract agents	264	urinary antispasmodics		
113	Genitourinary tract agents	265	urinary pH modifiers		
113	Genitourinary tract agents	266	miscellaneous genitourinary tract agents		
113	Genitourinary tract agents	412	uterotonic agents		
113	Genitourinary tract agents	427	tocolytic agents		
115	nutritional products	116	iron products		
115	nutritional products	117	minerals and electrolytes		
115	nutritional products	118	oral nutritional supplements		
115	nutritional products	119	vitamins		
115	nutritional products	120	vitamin and mineral combinations		
115	nutritional products	121	intravenous nutritional products		
122	respiratory agents	123	antihistamines		
122	respiratory agents	124	antitussives		
122	respiratory agents	125	bronchodilators	126	methylxanthines
122	respiratory agents	125	bronchodilators	180	adrenergic bronchodilators
122	respiratory agents	125	bronchodilators	181	bronchodilator combinations
122	respiratory agents	125	bronchodilators	299	anticholinergic bronchodilators
122	respiratory agents	127	decongestants		
122	respiratory agents	128	expectorants		
122	respiratory agents	129	miscellaneous respiratory agents		
122	respiratory agents	130	respiratory inhaled products	296	inhaled corticosteroids
122	respiratory agents	130	respiratory inhaled products	297	mucolytics
122	respiratory agents	130	respiratory inhaled products	298	mast cell stabilizers
122	respiratory agents	130	respiratory inhaled products	407	inhaled anti-infectives
122	respiratory agents	131	antiasthmatic combinations		
122	respiratory agents	132	upper respiratory combinations		
122	respiratory agents	243	leukotriene modifiers		
122	respiratory agents	273	lung surfactants		

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
133	topical agents	134	anorectal preparations		
133	topical agents	135	antiseptic and germicides		
133	topical agents	136	dermatological agents	137	topical anti-infectives
133	topical agents	136	dermatological agents	138	topical steroids
133	topical agents	136	dermatological agents	139	topical anesthetics
133	topical agents	136	dermatological agents	140	miscellaneous topical agents
133	topical agents	136	dermatological agents	141	topical steroids with anti-infectives
133	topical agents	136	dermatological agents	143	topical acne agents
133	topical agents	136	dermatological agents	144	topical antipsoriatics
133	topical agents	136	dermatological agents	248	topical emollients
133	topical agents	136	dermatological agents	290	topical antibiotics
133	topical agents	136	dermatological agents	291	topical antivirals
133	topical agents	136	dermatological agents	292	topical antifungals
133	topical agents	136	dermatological agents	380	topic debriding agents
133	topical agents	136	dermatological agents	381	topical depigmenting agents
133	topical agents	136	dermatological agents	382	topical antihistamines
133	topical agents	136	dermatological agents	394	topical astringents
133	topical agents	136	dermatological agents	395	topical keratolytics
133	topical agents	146	mouth and throat products		
133	topical agents	147	ophthalmic preparations	163	ophthalmic anti-infectives
133	topical agents	147	ophthalmic preparations	164	ophthalmic glaucoma agents
133	topical agents	147	ophthalmic preparations	165	ophthalmic steroids
133	topical agents	147	ophthalmic preparations	166	ophthalmic steroids with anti-infectives
133	topical agents	147	ophthalmic preparations	167	ophthalmic anti-inflammatory agents
133	topical agents	147	ophthalmic preparations	168	ophthalmic lubricants and irrigations
133	topical agents	147	ophthalmic preparations	169	miscellaneous ophthalmic agents
133	topical agents	147	ophthalmic preparations	267	ophthalmic antihistamines and decongestants

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
133	topical agents	147	ophthalmic preparations	286	Mydriatics
133	topical agents	147	ophthalmic preparations	287	ophthalmic anesthetics
133	topical agents	147	ophthalmic preparations	321	ophthalmic diagnostic agents
133	topical agents	147	ophthalmic preparations	322	ophthalmic surgical agents
133	topical agents	147	ophthalmic preparations	353	anti-angiogenic ophthalmic agents
133	topical agents	148	otic preparations	170	otic anti-infectives
133	topical agents	148	otic preparations	171	otic steroids with anti-infectives
133	topical agents	148	otic preparations	172	miscellaneous otic agents
133	topical agents	148	otic preparations	370	otic steroids
133	topical agents	148	otic preparations	392	otic anesthetics
133	topical agents	148	otic preparations	393	cerumenolytics
133	topical agents	150	sterile irrigating solutions		
133	topical agents	151	vaginal preparations	149	spermicides
133	topical agents	151	vaginal preparations	268	vaginal anti-infectives
133	topical agents	151	vaginal preparations	269	miscellaneous vaginal agents
133	topical agents	247	nasal preparations	244	nasal lubricants and irrigations
133	topical agents	247	nasal preparations	245	nasal steroids
133	topical agents	247	nasal preparations	246	nasal antihistamines and decongestants
133	topical agents	247	nasal preparations	344	nasal anti-infectives
153	plasma expanders				
218	alternative medicines	219	nutraceutical products		
218	alternative medicines	220	herbal products		
218	alternative medicines	363	probiotics		
242	psychotherapeutic agents	249	antidepressants	076	miscellaneous antidepressants
242	psychotherapeutic agents	249	antidepressants	208	SSRI antidepressants
242	psychotherapeutic agents	249	antidepressants	209	tricyclic antidepressants
242	psychotherapeutic agents	249	antidepressants	250	monoamine oxidase inhibitors

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
242	psychotherapeutic agents	249	antidepressants	306	phenylpiperazine antidepressants
242	psychotherapeutic agents	249	antidepressants	307	tetracyclic antidepressants
242	psychotherapeutic agents	249	antidepressants	308	SSNRI antidepressants
242	psychotherapeutic agents	251	antipsychotics	077	miscellaneous antipsychotic agents
242	psychotherapeutic agents	251	antipsychotics	079	psychotherapeutic combinations
242	psychotherapeutic agents	251	antipsychotics	210	phenothiazine antipsychotics
242	psychotherapeutic agents	251	antipsychotics	280	Thioxanthenes
242	psychotherapeutic agents	251	antipsychotics	341	atypical antipsychotics
254	immunologic agents	031	bacterial vaccines		
254	immunologic agents	033	immune globulins		
254	immunologic agents	037	toxoids		
254	immunologic agents	038	viral vaccines		
254	immunologic agents	039	miscellaneous biologicals		
254	immunologic agents	104	immunosuppressive agents		
254	immunologic agents	256	interferons		
254	immunologic agents	257	immunosuppressive monoclonal antibodies		
331	radiologic agents	027	radiopharmaceuticals	338	diagnostic radiopharmaceuticals
331	radiologic agents	027	radiopharmaceuticals	339	therapeutic radiopharmaceuticals
331	radiologic agents	112	radiocontrast agents	333	miscellaneous iodinated contrast media
331	radiologic agents	112	radiocontrast agents	334	lymphatic staining agents
331	radiologic agents	112	radiocontrast agents	335	magnetic resonance imaging contrast media
331	radiologic agents	112	radiocontrast agents	336	non-iodinated contrast media
331	radiologic agents	112	radiocontrast agents	337	ultrasound contrast media
331	radiologic agents	112	radiocontrast agents	368	non-ionic iodinated contrast media
331	radiologic agents	112	radiocontrast agents	369	ionic iodinated contrast media
331	radiologic agents	332	radiologic adjuncts	374	cardiac stressing agents
331	radiologic agents	332	radiologic adjuncts	376	radiologic conjugating agents

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
358	metabolic agents	019	antihyperlipidemic agents	173	HMG-CoA reductase inhibitors
358	metabolic agents	019	antihyperlipidemic agents	174	miscellaneous antihyperlipidemic agents
358	metabolic agents	019	antihyperlipidemic agents	241	fibric acid derivatives
358	metabolic agents	019	antihyperlipidemic agents	252	bile acid sequestrants
358	metabolic agents	019	antihyperlipidemic agents	316	cholesterol absorption inhibitors
358	metabolic agents	019	antihyperlipidemic agents	317	antihyperlipidemic combinations
358	metabolic agents	099	antidiabetic agents	213	sulfonylureas
358	metabolic agents	099	antidiabetic agents	214	biquanides
358	metabolic agents	099	antidiabetic agents	215	insulin
358	metabolic agents	099	antidiabetic agents	216	alpha-glucosidase inhibitors
358	metabolic agents	099	antidiabetic agents	271	thiazolidinediones
358	metabolic agents	099	antidiabetic agents	282	meglitinides
358	metabolic agents	099	antidiabetic agents	309	miscellaneous antidiabetic agents
358	metabolic agents	099	antidiabetic agents	314	antidiabetic combinations
358	metabolic agents	099	antidiabetic agents	371	dipeptidyl peptidase 4 inhibitors
358	metabolic agents	099	antidiabetic agents	372	amylin analogs
358	metabolic agents	099	antidiabetic agents	373	incretin mimetics
358	metabolics agents	194	antigout agents		
358	metabolic agents	289	antihyperuricemic agents		
358	metabolic agents	293	glucose elevating agents		
358	metabolic agents	359	peripherally acting antiobesity agents		
358	metabolic agents	360	lysosomal enzymes		
358	metabolic agents	361	miscellaneous metabolic agents		
358	metabolic agents	409	bone resorption inhibitors	217	bisphosphonates
358	metabolic agents	409	bone resorption inhibitors	415	miscellaneous bone resorption inhibitors
365	medical gas				