

ABSTRACT

This material provides documentation for users of the public use micro-data files of the 2006 National Hospital Ambulatory Medical Care Survey (NHAMCS). The 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 Survey, which measures health care utilization across a variety of health care providers. There are two micro-data files produced from the 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 2006

The 2006 NHAMCS Emergency Department and Outpatient Department public use micro-data files contains many of the same items as the 2005 files, but also reflect a number of changes made to the 2006 Patient Record forms and induction interview forms. There are also new items that were created during data processing using recoded data collected on the Patient Record form.

Emergency Department Public Use File

1. New/Modified Items

- a. **Diagnostic/Screening Services -- The addition of a write-in field for the percentage value associated with PULSE OXIMETRY was added. In the past, PULSE OXIMETRY was simply a yes/no checkbox.**

The next 10 items were collected at the Hospital Induction Interview and added to the visit records for each emergency department in 2006. Similar items were added to the 2006 National Ambulatory Medical Care Survey (NAMCS) and NHAMCS-Outpatient Department component.

- b. **Does your ED's electronic medical record system includes computerized orders for prescriptions, are there warnings of drug interactions or contraindications provided?**
- c. **If your ED's electronic medical record system includes computerized orders for prescriptions, are prescriptions sent electronically to the pharmacy?**
- d. **If your ED's electronic medical record system includes computerized orders for tests, are orders sent electronically?**
- e. **If your ED's electronic medical record system includes lab results, are out of range levels highlighted?**
- f. **If your ED's electronic medical record system includes imaging results, are electronic images returned?**
- g. **If your ED's electronic medical record system includes clinical notes, do they include medical history and follow-up notes?**
- h. **If your ED's electronic medical record system includes clinical notes, do they include reminders for guideline-based interentions and/or screening tests?**
- i. **If your ED's electronic medical record system includes public health reporting, are notifiable diseases sent electronically?**
- j. **If your ED's electronic medical record system includes public health reporting, are notifiable diseases sent electronically?**
- k. **Are there plans for installing a new EMR system or replacing the current system within the next 3 years?**

The following items are based on the patient's ZIP code of residence (which is not available on the public use file). ZIP code was used in conjunction with the NCHS Urban-Rural Classification Scheme for Counties (http://www.cdc.gov/nchs/r&d/rdc_urbanrural.htm) to determine the urban-rural status of the patient's residence. ZIP was used with data from the 2000 U.S. Census to determine education, income, and poverty measures. Cut-points for education and income were developed based on population quartiles (using ZIP code as the level of aggregation) for which the area measure fell. Poverty groupings were based on cut-points consistent with the "Public Health Geocoding Disparities Project" (American Journal of Epidemiol 2002;156(5):471-82.) Category 4, 20% or greater poverty, also corresponds to the Federal designation of a high poverty area established in the 1990 Census. See "Poverty Areas", Economics and Statistics Administration, U.S. Department of Commerce, June 1995. <http://www.census.gov/population/socdemo/statbriefs/povarea.html>.

- l. **Percent of poverty in patient's ZIP code**
- m. **Median household income in patient's ZIP code**

- n. Percentage of adults with a Bachelor's Degree or higher in patient's ZIP code
- o. Urban-rural classification of the patient's ZIP code

The following section describes changes to the drug characteristics data.

- p. **One other change involves switching from the Food and Drug Administration's (FDA) National Drug Code Directory (NDC) to Lexicon Plus[®], a proprietary database of Cerner Multum, Inc., to code characteristics of drugs listed on the Patient Record. This switch was necessitated because the NDC was no longer being maintained by the FDA. The switch to Multum means that the NCHS generic codes (GEN1-GEN8) are no longer used to code NAMCS data. Instead, Multum codes for the generic composition of drugs have been adopted (see new items DRUGID1-DRUGID8). Each drug can have multiple therapeutic classes (termed drug categories in Multum) assigned to it; the public use file lists up to four categories for each drug.**

Because each Multum code reflects all of a drug's ingredients, the separate ingredient fields for multi-ingredient drugs are no longer included on the public use file. The therapeutic classes (drug categories) included on the file for each drug will describe that drug, but for multi-ingredient drugs, one can not determine directly from the public use file the association between a particular ingredient and the therapeutic class. Therefore, a separate file for drug ingredients and their specific therapeutic classes is also available for downloading and merging with the public use data file, should users need this information. For a detailed description of the drug data changes on the public use file, please see page 18.

2. Deleted Items

None.

Outpatient Department Public Use File

1. New/Modified Items

- a. **Does the patient now have:** The cancer checkbox for this item now has 5 checkboxes under it to indicate the stage.
- b. **Diagnostic/Screening Services** – New checkboxes were added for pap test - conventional; pap test – liquid-based; and pap test – unspecified. These replace the former single checkbox for pap test/cervical cytology. Also, a new checkbox for HPV DNA test was added.
- c. **Non-Medication Treatment** – A radiation therapy checkbox was added.

The next 10 items were collected at the Hospital Induction Interview and added to the visit records for each outpatient department in 2006. Similar items were added to the 2006 NAMCS and NHAMCS-Emergency Department component.

- d. **If your OPD's electronic medical record system includes computerized orders for prescriptions, are there warnings of drug interactions or contraindications provided?**
- e. **If your OPD's electronic medical record system includes computerized orders for prescriptions, are prescriptions sent electronically to the pharmacy?**
- f. **If your OPD's electronic medical record system includes computerized orders for tests, are orders sent electronically?**
- g. **If your OPD's electronic medical record system includes lab results, are out of range levels highlighted?**

- h. If your OPD's electronic medical record system includes imaging results, are electronic images returned?**
- i. If your OPD's electronic medical record system includes clinical notes, do they include medical history and follow-up notes?**
- j. If your OPD's electronic medical record system includes clinical notes, do they include reminders for guideline-based interentions and/or screening tests?**
- k. If your OPD's electronic medical record system includes public health reporting, are notifiable diseases sent electronically?**
- l. If your OPD's electronic medical record system includes public health reporting, are notifiable diseases sent electronically?**
- m. Are there plans for installing a new EMR system or replacing the current system within the next 3 years?**

- n. Does this clinic offer any type of cervical cancer screening?**

The following four items are based on the patient's ZIP code of residence (which is not available on the public use file). They were added to both the emergency and outpatient department files, as well as to the 2006 NAMCS public use file. See description of these items on page 2.

- o. Percent of poverty in patient's ZIP code**
- p. Median household income in patient's ZIP code**
- q. Percentage of adults with a Bachelor's Degree or higher in patient's ZIP code**
- r. Urban-rural classification of the patient's ZIP code**

The following section describes changes to the drug characteristics data.

- s. One other change involves switching from the Food and Drug Administration's (FDA) National Drug Code Directory (NDC) to Lexicon Plus[®], a proprietary database of Cerner Multum, Inc., to code characteristics of drugs listed on the Patient Record. This switch was necessitated because the NDC was no longer being maintained by the FDA. The switch to Multum means that the NCHS generic codes (GEN1-GEN8) are no longer used to code NAMCS data. Instead, Multum codes for the generic composition of drugs have been adopted (see new items DRUGID1-DRUGID8). Each drug can have multiple therapeutic classes (termed drug categories in Multum) assigned to it; the public use file lists up to four categories for each drug.**

Because each Multum code reflects all of a drug's ingredients, the separate ingredient fields for multi-ingredient drugs are no longer included on the public use file. The therapeutic classes (drug categories) included on the file for each drug will describe that drug, but for multi-ingredient drugs, one can not determine directly from the public use file the association between a particular ingredient and the therapeutic class. Therefore, a separate file for drug ingredients and their specific therapeutic classes is also available for downloading and merging with the public use data file, should users need this information. For a detailed description of the drug data changes on the public use file, please see page 18.

2. Deleted Items

None.

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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. 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 the 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. The NHAMCS fills this data gap.

The 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 the 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 data collected by the NHAMCS in 2006. The 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 NHAMCS provides data from samples of patient records selected from the emergency departments (EDs) and outpatient departments (OPDs) of a national sample of hospitals. The national estimates produced from these studies describe the utilization of hospital ambulatory medical care services in the United States. In 2006, there were 35,849 Patient Record forms provided by EDs and 35,105 Patient Record forms provided by OPDs that participated in the survey. Both data files, ED and OPD, are included in this product. Reports summarizing data from the 2006 NHAMCS will be available (5, 6).

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 2006 NHAMCS was a national probability sample of visits to the emergency and outpatient departments of noninstitutional general and short-stay hospitals, exclusive of Federal, military, and Veterans Administration hospitals, located in the 50 states and the District of Columbia. The 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. The 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 (7).

2. Hospitals

The sampling frame for the 2006 NHAMCS was constructed from products of Verispan L.L.C., specifically "Healthcare Market Index, Updated May 15, 2003" and "Hospital Market Profiling Solution, Second Quarter, 2003." These products were formerly known as the SMG Hospital Database.

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 the 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 2006 NHAMCS was conducted from January 2, 2006 through December 31, 2006, and consisted of a sample of 486 hospitals. Of the sampled hospitals, 57 were found to be ineligible due to closing or other reasons. Of the 429 hospitals that were in scope (eligible) for the survey, 389 participated, for an unweighted hospital sampling response rate of 90.7 percent.

For 2006, the four-stage probability sample was combined with a supplemental three-stage probability sample of children's general hospitals. The three-stage children's hospital supplement sampled children's hospitals regardless of PSU, but the design of the sample within hospitals was identical to that for the four-stage design.

3. Outpatient Clinics and Emergency Service Areas

Within each hospital, either all outpatient clinics and emergency service areas (ESAs) 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 the NAMCS, and ambulatory surgery centers, whether in hospitals or freestanding, were out of scope since they were included in the National Survey of Ambulatory Surgery which was conducted between 1994-96. 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 the NAMCS. Emergency services provided under the "hospital as landlord" arrangement, however, were 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.

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 the 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 emergency service areas and 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.

The emergency department was treated as a separate stratum, and all emergency service areas were selected with certainty. In the rare instance that a sample hospital had more than five emergency service areas, a sample of five emergency service areas was selected with probability proportional to the expected number of visits to each emergency service area during the assigned 4-week reporting period.

A total of 486 hospitals was selected for the 2006 NHAMCS, of which 414 were in scope and had eligible EDs. Of these, 362 participated, yielding an unweighted ED response rate of 87.4 percent. A sample of 492 emergency services areas (ESAs) was selected from the EDs. Of these, 464 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, 35,849 Patient Record forms (PRFs) were submitted. The resulting unweighted ESA sample response rate was 94.3 percent, and the overall unweighted two stage sampling response rate was 82.5 percent. Response rates have been adjusted to exclude minimal participants.

Of the 486 sample hospitals in the 2006 NHAMCS, 278 were in scope and had eligible OPDs. Of these, 236 OPDs participated, yielding an unweighted OPD response rate of 85.6 percent. A sample of 1,223 clinics was selected from the OPDs. Of these, 1,038 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 20 responded minimally by completing less than half of their expected forms. In all, 31,505 PRFs were submitted. The resulting unweighted clinic sample response was 84.9 percent, and the overall unweighted two stage sampling response rate was 72.7 percent. Response rates have been adjusted to exclude minimal participants.

4. Visits

The basic sampling unit for the NHAMCS is the patient visit or encounter. Only visits made in the United States by patients to EDs and OPDs of non-Federal, short-stay, or general hospitals were included in the 2006 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 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 2006 NHAMCS, PRFs were completed for 35,849 ED visits and 35,105 OPD visits.

C. DATA COLLECTION PROCEDURES

1. Field Training

The U.S. Bureau of the Census was the data collection agent for the 2006 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 approval, collect the required information about the hospital's ambulatory care services, develop the sampling plan, and train participating hospital staff (8, 9).

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 the 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 the NAMCS and can be completed in 5 minutes. The OPD PRF most closely resembles the NAMCS PRF, while the ED PRF has been designed to reflect the type of care provided in that setting. 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 2006, 35 percent of ED records and 36 percent of OPD records required Census abstraction.

The 2006 NHAMCS included two supplements. The Emergency Pediatric Services and Equipment Supplement (EPSES) was used in 2002, 2003, and again in 2006. It was sponsored by the Health Resources and Services Administration (HRSA) and assessed how well hospitals were prepared to provide emergency pediatric services. NCHS is using the data collected to evaluate emergency pediatric preparedness at a national level. 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, continued in 2007 and is currently part of the 2008 data collection. Data from these supplements, as well as previous supplements on Staff Capacity and Ambulance Diversion, and Bioterrorism and Casualty Preparedness, 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, 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 the 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, the 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 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.

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 0.3 percent for both ED and OPD PRFs. For items that required medical coding, discrepancy rates ranged between 0.4 and 0.9 percent (ED) and 0.4 and 1.1 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 physician (20.8 percent), length of visit (7.0 percent); race (12.2 percent); ethnicity (16.3 percent); primary expected source of payment for visit (5.4 percent); initial temperature (6.8 percent); initial pulse (5.8 percent); initial blood pressure, systolic and diastolic (13.6 and 13.8 percent, respectively), oriented x 3 (18.9 percent); presenting level of pain (23.9 percent); is this visit work related (7.1 percent); has patient been seen in this ED within the last 72 hours (11.5 percent); has patient been discharged from any hospital within the last 7 days (24.4 percent); intentionality of injury (15.8 percent of injury-related visits); cause of injury (17.0 percent of injury-related visits); was medication #5 given in ED or Rx at discharge (5.1 percent); was medication #6 given in ED or Rx at discharge (5.8 percent); was medication #7 given in ED or Rx at discharge (7.6 percent); was medication #8 given in ED or Rx at discharge (8.0 percent); for visits where patient was admitted to ED's hospital: type of unit admitted to (13.4 percent); length of stay in hospital (9.5 percent); has your hospital received any funding for bioterror hospital preparedness from your state or municipal health department within the last 2 years (24.8 percent); did your hospital receive any Medicaid Disproportionate Share Program funds in 2005 (38.7 percent); does your ED's electronic medical record system include: warnings of drug interactions or contraindications (20.8 percent), prescriptions sent electronically to the pharmacy (18.2 percent), test orders sent electronically (18.5 percent), out of range levels for lab results sent electronically (22.0 percent), imaging results (12.4 percent), electronic images returned (31.5 percent), clinical notes (8.1 percent), medical history and follow-up notes (14.8 percent), reminders for guideline-based interventions and/or screening tests (25.9 percent), public health reporting (21.1 percent), notifiable diseases sent electronically (72.7); in the last two years, has ED increased the number of standard treatment spaces (6.4 percent); plans to expand ED's physical space within the next two years (18.8 percent), who completed the Patient Record forms (8.0 percent). Missing or invalid ZIP code data led to the following nonresponse rates: median household income in patient's ZIP code (5.2 percent), percent of adults 25 years and over with Bachelor's Degree or higher in patient's ZIP code (5.3 percent), and percent of poverty in patient's ZIP code (5.2 percent).

[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 2006 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 2006 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)

Unweighted item nonresponse rates were 5.0 percent or less for OPD data items with the following exceptions: patient race (13.3 percent); patient ethnicity (16.5 percent); is female patient pregnant (25.8 percent of females ages 10-54 years), week of gestation (24.2 percent of visits by pregnant females), does patient use tobacco (38.2 percent); for "not current" tobacco use: never or former (15.0 percent); are you the patient's primary care physician (6.4 percent); was patient referred for this visit (23.9 percent); is visit related to injury/poisoning/adverse effect (11.5 percent); stage of patient's cancer (52.3 percent), status of patient enrollment in disease management program for listed chronic conditions (51.3 percent), has your hospital received any funding for bioterror hospital preparedness from your state or municipal health department within the last 2 years (30.3 percent), did your hospital receive any Medicaid Disproportionate Share Program funds in 2004 (35.4 percent); does clinic offer any type of cervical cancer screening (11.6 percent of general medicine and ob-gyn clinics), does your OPD's electronic medical record system include: computerized orders for prescriptions (5.2 percent), warnings of drug interactions or contraindications (29.8 percent), prescriptions sent electronically to the pharmacy (24.5 percent), computerized orders for tests (6.8 percent), orders sent electronically (18.3 percent), lab results (7.9 percent), out of range levels highlighted (18.7 percent), imaging results (11.4 percent), electronic images returned (40.6 percent), clinical notes (5.7 percent), medical history and follow-up notes (23.1 percent), reminders for guideline based interventions and/or screening tests (35.2 percent), public health reporting (33.3 percent), and notifiable diseases sent electronically (92.1 percent); plans for installing a new EMR system or replacing current system within the next 3 years (22.5 percent), and who completed the Patient Record forms (7.0 percent). Missing or invalid ZIP code data led to the following nonresponse rates: percent of poverty in patient's ZIP code (6.0 percent), median household income in patient's ZIP code (6.0 percent), and percent of adults 25 years and over with Bachelor's Degree or higher in patient ZIP's code (6.1 percent).

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 by randomly assigning a value from a Patient Record form with similar characteristics. On the ED file, five items were imputed: birth year (0.8 percent), sex (1.5 percent), ethnicity (17.3 percent), race (11.5 percent), and immediacy with which patient should be seen (3.1 percent). For birth year, sex, and race, imputation was based on ED volume, geographic region, immediacy with which patient should be seen, and 3-digit ICD-9-CM code for primary diagnosis. For ethnicity, imputation was based on ED volume, state, immediacy with which patient should be seen, and 3-digit ICD-9-CM code for primary diagnosis. For the variable "immediacy with which patient should be seen", imputation was based on ED volume, geographic region, and 3-digit ICD-9-CM code for primary diagnosis.

On the OPD file, birth year (1.0 percent), sex (0.9 percent), ethnicity (16.5 percent), race (13.3 percent), has patient been seen in this clinic before (2.2 percent) and if yes, number of past visits in last 12 months (8.5 percent) were imputed. The imputation for birth year, sex, race, seen before, and number of past visits was based on geographic region, OPD volume by clinic type, and 3-digit code for primary diagnosis. The imputation for ethnicity was based on OPD volume by clinic type, state, and 3-digit ICD-9-CM code for primary diagnosis. Race imputation was required for some records for disclosure avoidance purposes.

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) (10). The updated classification is available (11), 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 (11).

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) (12). 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 67 in the Record Format section for more information on using the numeric recodes.

3. Physician's Diagnoses: 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) (12).

For 2006, 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 67 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"
0000 = blank

A maximum of three diagnoses were coded in sequence. Coding instructions concerning diagnoses are contained in the NHAMCS Coding Requirements Manual (13).

4. Diagnostic/Screening Services and Non-Medication Treatment: Open-ended responses for "Scope procedure" 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, 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.

5. Medications/Injections: 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 (14). 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:

90000 = 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 the 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) has also changed from previous years. Rather than a 5 digit numeric code, the generic drug code is 6 digits, beginning with the letters "a", "c" or "d". 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 have been 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. 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 (15).

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 '307', 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: In 2006, 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 are also providing a separate downloadable mapping file (DRUGMAP-06), which will allow 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 is accomplished, users can also if they wish match to the drug ingredient file as described above.

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 2006 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 the 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 the 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 35,849 visits, and each record on the OPD file represents one visit in the sample of 35,105 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 35,849 sample records for 2006 the user can obtain the total of 119,191,311 estimated visits made by all patients to EDs in the United States. Also, by aggregating the "patient visit weights" on the 31,505 OPD sample records for 2006 the user can obtain the total of 102,208,188 estimated visits made by all patients to OPDs in the United States.

IMPORTANT: Data users should note that estimates produced from the 2006 ED and OPD public use files may differ very slightly 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.

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.

Items on the ED file which are appropriate for department-level estimates include the following: Hospital ownership [OWNER], has your hospital received any funding for bioterror hospital preparedness from your state or municipal health department within the last 2 years [BIOTER], did your hospital receive any Medicaid Disproportionate Share Program funds in 2005 [MDSP], does emergency department use electronic medical records (not including billing records) [EMRED], does EMR system include: patient demographics [EDEMARGE], computerized prescription orders [ECPOEE], warnings of drug interactions/contraindications provided [EWARN], prescriptions sent electronically to pharmacy [ESCRIBE], computerized test orders [ECTOEE], orders sent electronically [EORDERE], lab results [ERESULTE], out of range values highlighted [ERANGEE], imaging results [EIMGRESE], electronic images returned [EIMAGEE], clinical notes [ENNOTESE], medical history/follow-up notes [EHXFUE],

reminders for guideline-based interventions and/or screening tests [EREMINDE], public health reporting [EPUBHTHE], notifiable diseases sent electronically [ENOTDISE]; plans for installing a new EMR system or replacing current system within three years [EMRNEWE], in last two years has ED increased the standard number of treatment spaces [INCSHS], in last two years has ED's physical space been expanded [INCPHYS], plans to expand ED's physical space within the next two years [EXPSPACE], [geographic region [REGION], and metropolitan statistical area [MSA]. These variables all pertain to the department's characteristics. Also see the Marginal Data section which includes some marginal tables of emergency-department-level estimates. Appendix I ("Relative Standard Errors") provides further information.

Items on the OPD file which are appropriate for department-level estimates include the following: Hospital ownership [OWNER], has your hospital received any funding for bioterror hospital preparedness from your state or municipal health department within the last 2 years [BIOTER], did your hospital receive any Medicaid Disproportionate Share Program funds in 2005 [MDSP], does outpatient department use electronic medical records (not including billing records) [EMROPD], does EMR system include: patient demographics [EDEMOGO], computerized prescription orders [ECPOEO], computerized test orders [ECTOEO], warnings of drug interactions/contraindications provided [EWARNO], prescriptions sent electronically to pharmacy [ESCRIPO], computerized test orders [ECTOEO], orders sent electronically [EORDERO], lab results [ERESULTO], out of range values highlighted [ERANGEEO], imaging results [EIMGRESO], electronic images returned [EIMAGEEO], clinical notes [ENNOTESO], medical history/follow-up notes [EHXFUO], reminders for guideline-based interventions and/or screening tests [EREMINDO], public health reporting [EPUBHTHO], notifiable diseases sent electronically [ENOTDISO]; plans for installing a new EMR system or replacing current system within three years [EMRNEWO]; does clinic offer cervical cancer screening [CCS], geographic region [REGION], and metropolitan statistical area [MSA]. These variables all pertain to the department's characteristics. Also see the Marginal Data section which includes some marginal tables of outpatient department-level estimates.

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, 2006 set of state population estimates, and reflect Census 2000 data. More information may be obtained from the Census website at www.census.gov.

The 2006 MSA population estimates are based on data from the 2006 National Health Interview Survey (NHIS), National Center for Health Statistics, adjusted to the U.S. Census Bureau definition of core-based statistical areas as of November 2004. See www.census.gov/population/www/estimates/metrodef.html for more about MSA definitions.

Estimates of visit rates for MSAs and non-MSAs beginning with 2003 may differ somewhat from those derived from 2002 and previous data years because of methodological differences in how the denominators were calculated. In survey years 1992-2002, the NHIS used a 1992 definition of MSAs and non-MSAs, and also used 1990-based Census estimates as controls. Because the 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 2006, special tabulations were obtained from the Office of Analysis and Epidemiology, NCHS, where 2006 NHIS data were matched to the November 2004 U.S. Census Bureau definition of core-based statistical areas. The estimates were further adjusted based on the 2006 population estimates obtained from the Census Bureau.

Population estimates for race groups in the 2006 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. The 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 2006 population estimates indicate that about 1.6 percent of the total population identify themselves as being of multiple races. In contrast, multiple race patients account for 0.3 percent of ED visits but, in 2006, 1.4 percent of OPD visits (weighted). 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 2006 are probably slight overestimates for the single race categories and underestimates for the multiple race category.

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 selected characteristics: July 1, 2006

Race and sex	Age in years					
	All ages	Under 1	1-4	5-14	15-24	25-34
All races	294,180,154	4,126,516	16,284,756	40,292,354	41,429,759	39,302,445
Male	143,993,599	2,111,047	8,327,334	20,608,619	20,964,790	19,584,180
Female	150,186,555	2,015,469	7,957,422	19,683,735	20,464,969	19,718,265
White Only	236,072,127	3,129,024	12,415,782	30,737,173	32,125,713	30,703,091
Male	116,526,447	1,601,742	6,358,240	15,763,747	16,379,104	15,573,907
Female	119,545,680	1,527,282	6,057,542	14,973,426	15,746,609	15,129,184
Black Only	36,980,547	627,030	2,444,703	6,198,567	6,129,859	5,128,689
Male	17,178,374	319,673	1,240,853	3,142,448	2,983,394	2,312,052
Female	19,802,173	307,357	1,203,850	3,056,119	3,146,465	2,816,637
Asian Only	13,090,211	181,344	708,130	1,620,370	1,704,371	2,362,275
Male	6,327,472	93,021	362,851	821,280	866,622	1,150,045
Female	6,762,739	88,323	345,279	799,090	837,749	1,212,230
NHOPI* Only	519,943	8,098	29,937	85,406	89,632	93,614
Male	261,965	4,187	15,599	43,725	45,575	48,423
Female	257,978	3,911	14,338	41,681	44,057	45,191
AIAN* Only	2,849,566	41,620	161,111	477,327	521,555	429,836
Male	1,412,234	21,274	81,774	242,546	262,684	219,482
Female	1,437,332	20,346	79,337	234,781	258,871	210,354
Multiple Races	4,667,760	139,400	525,093	1,173,511	858,629	584,940
Male	2,287,107	71,150	268,017	594,873	427,411	280,271
Female	2,380,653	68,250	257,076	578,638	431,218	304,669

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

Geographic Region totals		Metropolitan Statistical Area totals	
Northeast	53,924,831	MSA	244,770,063
Midwest	65,204,235	Non-MSA	49,410,091
South	106,797,883		
West	68,253,205		

SOURCE: These are U.S. Bureau of the Census postcensal estimates of the civilian noninstitutionalized population of the United States as of July 1, 2006. 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, 2006 set of state population estimates, and reflect data from the 2000 U.S. Census. More information may be obtained from the Census website at www.census.gov. The 2006 MSA population estimates are based on data from the 2006 National Health Interview Survey (NHIS), National Center for Health Statistics, adjusted to the U.S. Census Bureau definition of core-based statistical areas as of November 2004. See www.census.gov/population/www/estimates/metrodef.html for more about MSA definitions.

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 selected characteristics: July 1, 2006 - con.

Race and sex	Age in years				
	35-44	45-54	55-64	65-74	75 and over
All races	42,773,272	42,927,829	31,423,419	18,672,985	16,946,819
Male	21,071,307	20,997,919	15,114,947	8,557,918	6,655,538
Female	21,701,965	21,929,910	16,308,472	10,115,067	10,291,281
White Only	34,222,908	35,236,749	26,525,466	15,980,009	14,996,212
Male	17,131,444	17,463,418	12,906,932	7,404,991	5,942,922
Female	17,091,464	17,773,331	13,618,534	8,575,018	9,053,290
Black Only	5,295,305	5,001,397	3,138,649	1,740,688	1,275,660
Male	2,361,718	2,264,397	1,389,767	721,144	442,928
Female	2,933,587	2,737,000	1,748,882	1,019,544	832,732
Asian Only	2,292,584	1,837,102	1,220,043	679,097	484,895
Male	1,109,864	861,231	562,410	305,837	194,311
Female	1,182,720	975,871	657,633	373,260	290,584
NHOPI* Only	79,566	63,149	38,390	19,856	12,295
Male	39,737	31,412	18,856	9,386	5,065
Female	39,829	31,737	19,534	10,470	7,230
AIAN* Only	409,845	375,573	235,730	118,449	78,520
Male	202,985	181,098	113,607	54,951	31,833
Female	206,860	194,475	122,123	63,498	46,687
Multiple Races	473,064	413,859	265,141	134,886	99,237
Male	225,559	196,363	123,375	61,609	38,479
Female	247,505	217,496	141,766	73,277	60,758

Table III. 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, 2006

HISPANIC		Age in years				
Race and sex	All ages	Under 1	1-4	5-14	15-24	25-34
All races	43,796,437	970,373	3,733,162	8,026,491	7,220,233	7,924,872
Male	22,476,295	495,851	1,905,539	4,105,028	3,767,211	4,304,136
Female	21,320,142	474,522	1,827,623	3,921,463	3,453,022	3,620,736
White Only	40,532,363	897,245	3,488,705	7,343,490	6,629,587	7,364,586
Male	20,858,151	458,487	1,780,805	3,758,345	3,468,693	4,020,948
Female	19,674,212	438,758	1,707,900	3,585,145	3,160,894	3,343,638
Black Only	1,615,034	38,701	118,008	323,504	280,542	277,634
Male	780,702	19,818	60,317	164,198	140,360	133,000
Female	834,332	18,883	57,691	159,306	140,182	144,634
Asian Only	274,325	6,551	20,704	55,851	47,809	47,792
Male	135,014	3,322	10,445	28,459	24,217	23,851
Female	139,311	3,229	10,259	27,392	23,592	23,941
NHOPI* Only	115,188	2,519	7,923	22,876	21,310	22,978
Male	60,236	1,294	4,111	11,717	11,152	12,986
Female	54,952	1,225	3,812	11,159	10,158	9,992
AIAN* Only	637,600	5,583	21,588	120,055	127,372	123,459
Male	334,670	2,859	10,956	61,175	65,958	69,528
Female	302,930	2,724	10,632	58,880	61,414	53,931
Multiple Races	621,927	19,774	76,234	160,715	113,613	88,423
Male	307,522	10,071	38,905	81,134	56,831	43,823
Female	314,405	9,703	37,329	79,581	56,782	44,600

SOURCE: These are U.S. Bureau of the Census postcensal estimates of the civilian noninstitutionalized population of the United States as of July 1, 2006. They were developed by the Population Division, U.S. Census Bureau using the July 1, 2006 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 III. 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, 2006 - con.

HISPANIC	Age in years				
	Race and sex	35-44	45-54	55-64	65-74
All races	6,555,986	4,480,738	2,527,506	1,364,347	992,729
Male	3,432,138	2,254,164	1,207,463	610,087	394,678
Female	3,123,848	2,226,574	1,320,043	754,260	598,051
White Only	6,089,875	4,152,245	2,350,918	1,278,766	936,946
Male	3,204,521	2,095,712	1,124,686	572,613	373,341
Female	2,885,354	2,056,533	1,226,232	706,153	563,605
Black Only	237,175	167,545	92,366	47,914	31,645
Male	110,472	78,184	42,243	20,540	11,570
Female	126,703	89,361	50,123	27,374	20,075
Asian Only	40,115	28,769	15,221	7,089	4,424
Male	19,230	13,681	7,030	3,122	1,657
Female	20,885	15,088	8,191	3,967	2,767
NHOPI* Only	17,318	10,718	5,410	2,522	1,614
Male	9,070	5,461	2,633	1,137	675
Female	8,248	5,257	2,777	1,385	939
AIAN* Only	102,291	73,532	37,126	16,365	10,229
Male	55,098	38,532	18,699	7,555	4,310
Female	47,193	35,000	18,427	8,810	5,919
Multiple Races	69,212	47,929	26,465	11,691	7,871
Male	33,747	22,594	12,172	5,120	3,125
Female	35,465	25,335	14,293	6,571	4,746

Table III. 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, 2006 – con.

NON- HISPANIC	Age in years					
	Race and sex	All ages	Under 1	1-4	5-14	15-24
All races	250,383,717	3,156,143	12,551,594	32,265,863	34,209,526	31,377,573
Male	121,517,304	1,615,196	6,421,795	16,503,591	17,197,579	15,280,044
Female	128,866,413	1,540,947	6,129,799	15,762,272	17,011,947	16,097,529
White Only	195,539,764	2,231,779	8,927,077	23,393,683	25,496,126	23,338,505
Male	95,668,296	1,143,255	4,577,435	12,005,402	12,910,411	11,552,959
Female	99,871,468	1,088,524	4,349,642	11,388,281	12,585,715	11,785,546
Black Only	35,365,513	588,329	2,326,695	5,875,063	5,849,317	4,851,055
Male	16,397,672	299,855	1,180,536	2,978,250	2,843,034	2,179,052
Female	18,967,841	288,474	1,146,159	2,896,813	3,006,283	2,672,003
Asian Only	12,815,886	174,793	687,426	1,564,519	1,656,562	2,314,483
Male	6,192,458	89,699	352,406	792,821	842,405	1,126,194
Female	6,623,428	85,094	335,020	771,698	814,157	1,188,289
NHOPI* Only	404,755	5,579	22,014	62,530	68,322	70,636
Male	201,729	2,893	11,488	32,008	34,423	35,437
Female	203,026	2,686	10,526	30,522	33,899	35,199
AIAN* Only	2,211,966	36,037	139,523	357,272	394,183	306,377
Male	1,077,564	18,415	70,818	181,371	196,726	149,954
Female	1,134,402	17,622	68,705	175,901	197,457	156,423
Multiple Races	4,045,833	119,626	448,859	1,012,796	745,016	496,517
Male	1,979,585	61,079	229,112	513,739	370,580	236,448
Female	2,066,248	58,547	219,747	499,057	374,436	260,069

Table III. 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, 2006 - con.

NON- HISPANIC	Age in years					
	Race and sex	35-44	45-54	55-64	65-74	75 and over
All races		36,217,286	38,447,091	28,895,913	17,308,638	15,954,090
Male		17,639,169	18,743,755	13,907,484	7,947,831	6,260,860
Female		18,578,117	19,703,336	14,988,429	9,360,807	9,693,230
White Only		28,133,033	31,084,504	24,174,548	14,701,243	14,059,266
Male		13,926,923	15,367,706	11,782,246	6,832,378	5,569,581
Female		14,206,110	15,716,798	12,392,302	7,868,865	8,489,685
Black Only		5,058,130	4,833,852	3,046,283	1,692,774	1,244,015
Male		2,251,246	2,186,213	1,347,524	700,604	431,358
Female		2,806,884	2,647,639	1,698,759	992,170	812,657
Asian Only		2,252,469	1,808,333	1,204,822	672,008	480,471
Male		1,090,634	847,550	555,380	302,715	192,654
Female		1,161,835	960,783	649,442	369,293	287,817
NHOPI* Only		62,248	52,431	32,980	17,334	10,681
Male		30,667	25,951	16,223	8,249	4,390
Female		31,581	26,480	16,757	9,085	6,291
AIAN* Only		307,554	302,041	198,604	102,084	68,291
Male		147,887	142,566	94,908	47,396	27,523
Female		159,667	159,475	103,696	54,688	40,768
Multiple Races		403,852	365,930	238,676	123,195	91,366
Male		191,812	173,769	111,203	56,489	35,354
Female		212,040	192,161	127,473	66,706	56,012

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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 = 35,849

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 Verispan, L.L.C. products, "Healthcare Market Index" and "Hospital Market Profiling Solution" (formerly known as the SMG Hospital Market Database) 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
1			DATE OF VISIT (from PRF Q1.a)
1.1	2	1-2	[VMONTH] MONTH OF VISIT 01-12: January-December
1.2	4	3-6	[VYEAR] YEAR OF VISIT 2006 (Survey dates were 1/2/2006-12/31/2006)
2	1	7	[VDAYR] DAY OF WEEK OF VISIT 1=Sunday 2=Monday 3=Tuesday 4=Wednesday 5=Thursday 6=Friday 7=Saturday
3	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 and over
4	4	11-14	[ARRTIME] ARRIVAL TIME (military time) (from PRF Q1.d) 0000-2359 9999=Blank
5	4	15-18	[WAITTIME] WAITING TIME TO SEE PHYSICIAN (minutes) Calculated from PRF Q1.d, arrival time and time seen by physician 0-1270 9999=Blank/Not seen by physician
6	4	19-22	[LOV] LENGTH OF VISIT (minutes) Calculated from PRF Q1.d, arrival time and discharge time 1-2872 9999=Blank

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
7	1	23	[RESIDNCE] PATIENT RESIDENCE (from PRF Q1.e) 1 = Private residence 2 = Nursing home 3 = Other institution 4 = Other residence 5 = Homeless 6 = Unknown 7 = Blank
8	1	24	[ARRIVE] Mode of arrival (from PRF Q1.f) 0 = Blank 1 = Ambulance 2 = Public service 3 = Walk-in 4 = Unknown
9	1	25	[SEX] SEX (from PRF Q1.g) 1 = Female 2 = Male
10	1	26	[ETHNIC] ETHNICITY (from PRF Q1.h) 1 = Hispanic or Latino 2 = Not Hispanic or Latino
11	1	27	[RACE] RACE (from PRF Q1.i) 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	1	28	[PAYPRIV] EXPECTED SOURCE OF PAYMENT: PRIVATE INSURANCE (from PRF Q1.j) 0 = No 1 = Yes
13	1	29	[PAYMCARE] EXPECTED SOURCE OF PAYMENT: MEDICARE (from PRF Q1.j) 0 = No 1 = Yes
14	1	30	[PAYMCAID] EXPECTED SOURCE OF PAYMENT: MEDICAID (from PRF Q1.j) 0 = No 1 = Yes
15	1	31	[PAYWKCOMP] EXPECTED SOURCE OF PAYMENT: WORKER'S COMPENSATION (from PRF Q1.j) 0 = No 1 = Yes

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
16	1	32	[PAYSELF] EXPECTED SOURCE OF PAYMENT: SELF PAY (from PRF Q1.j) 0 = No 1 = Yes
17	1	33	[PAYNOCHG] EXPECTED SOURCE OF PAYMENT: NO CHARGE (from PRF Q1.j) 0 = No 1 = Yes
18	1	34	[PAYOTH] EXPECTED SOURCE OF PAYMENT: OTHER (from PRF Q1.j) 0 = No 1 = Yes
19	1	35	[PAYUNK] EXPECTED SOURCE OF PAYMENT: UNKNOWN (from PRF Q1.j) 0 = No 1 = Yes
20	1	36	[PAYTYPE] PRIMARY EXPECTED SOURCE OF PAYMENT FOR THIS VISIT (Recoded from PRF Q1.j using this hierarchy of payment categories: Medicaid, Medicare, Private Insurance, Worker's Compensation, Self-Pay, No Charge, Other, Unknown) 0 = Blank 1 = Private insurance 2 = Medicare 3 = Medicaid/SCHIP 4 = Worker's Compensation 5 = Self-pay 6 = No charge/charity 7 = Other 8 = Unknown INITIAL VITAL SIGNS (from PRF Q2)
21	4	37-40	[TEMPF] TEMPERATURE (from PRF Q2.a.1).There is an implied decimal between the third and fourth digits. 0000 = Blank 0600-1112 = 60.0 - 111.2 Fahrenheit
22	3	41-43	[PULSE] PULSE (from PRF Q2.a.2) 000-200 998 = DOP, DOPPLER 999 = Blank
23.a	3	44-46	[BPSYS] SYSTOLIC BLOOD PRESSURE (from Q2.a.3) 0-290 = 0-290 999 = Blank

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
23.b	3	47-49	[BPDIAS] DIASTOLIC BLOOD PRESSURE (from Q2.a.3) 0-190 = 0-190 998 = P, Palp, DOP, or DOPPLER 999 = Blank
24	1	50	[ORIENTED] ORIENTED x 3 (from Q2.a.4) 0 = Blank 1 = Yes 2 = No 3 = Unknown
25	1	51	[IMMED] IMMEDIACY WITH WHICH PATIENT SHOULD BE SEEN (from PRF Q2.b) NOTE: The PRF categories for this item changed in 2005 compared with 2004 and previous years. Please note the differences when combining data across years. 1 = Immediate 2 = 1-14 minutes 3 = 15-60 minutes 4 = >1 hour - 2 hours 5 = >2 hours - 24 hours 6 = No triage 7 = Unknown
26	1	52	[PAIN] PRESENTING LEVEL OF PAIN (from PRF Q2.c) NOTE: The PRF categories for this item changed in 2005. On the 2005 form, "Unknown" is the last category rather than the first as in 2004 and earlier years, so the numbering is different for the remaining categories; please keep in mind when combining data across years. 0 = Blank 1 = None 2 = Mild 3 = Moderate 4 = Severe 5 = Unknown
27	1	53	[SEEN72] HAS PATIENT BEEN SEEN IN THIS ED WITHIN THE LAST 72 HOURS? (from PRF Q3.a) 0 = No box is marked 1 = Yes 2 = No 3 = Unknown
28	1	54	[DISCH7DA] HAS PATIENT BEEN DISCHARGED FROM ANY HOSPITAL WITHIN THE LAST 7 DAYS? (from PRF Q3.b) 1= Yes 2= No 3= Unknown 4= Blank

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
29			PATIENT'S REASON(S) FOR VISIT (See page 17 in Section I and Code List in Appendix II.) (from PRF Q4.a)
29.1	5	55-59	[RFV1] REASON # 1 10050-89990 = 1005.0-8999.0 90000 = Blank
29.2	5	60-64	[RFV2] REASON # 2 10050-89990 = 1005.0-8999.0 90000 = Blank
29.3	5	65-69	[RFV3] REASON # 3 10050-89990 = 1005.0-8999.0 90000 = Blank
29.4	100	70-169	[VRFV] REASON FOR VISIT – VERBATIM TEXT The patient's complaint(s), symptom(s), or other reasons(s) for this visit, using the patient's own words if possible.

IMPORTANT NOTES ON USING THE REASON FOR VISIT VERBATIM TEXT DATA

The reason for visit text entry is converted to a reason for visit code by NCHS contracted medical coders using NCHS's *A Reason for Visit Classification for Ambulatory Care (RVC)* (10). The actual verbatim text was included on the public use file for the first time with 2005 survey data. 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 reason for visit classification schemes other than the RVC if so desired. Second, users can search for key text words to identify diverse reasons for visit.

It should be noted that, in an effort to preserve confidentiality, geographic names, personal names, commercial names, and exact dates have been stripped from the verbatim text. However, in other respects, the data are as keyed and may contain misspellings, typographical errors, etc. The public use file version of the verbatim text has been formatted to concatenate the 1st, 2nd, and 3rd entries (representing the most important reason, as well as up to two other reasons) of the item into a single verbatim string.

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 a specific reason for visit 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 similar reason, it might then be possible to sum the patient visit weights for these records to generate a national estimate related to that reason. The reliability of such an estimate would still depend upon the associated relative standard error.

29.5	1	170	[VWORKREL] IS THIS VISIT WORK RELATED? (from PRF Q4.b) 0 = Blank 1 = Yes 2 = No 3 = Unknown
30.1	1	171	[INJURY] IS THIS VISIT RELATED TO AN INJURY, POISONING, OR ADVERSE EFFECT OF MEDICAL TREATMENT? (from PRF Q5.a) 0 = No 1 = Yes

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
30.2	1	172	[INTENT] IS THIS INJURY/POISONING INTENTIONAL? (from PRF Q5.b) (Also see Item 66 [col. 815] which is a recorded item based on the stated cause of injury from Item 5c of the Patient Record form.) 0 = Blank 1 = Yes (Self-inflicted) 2 = Yes (Assault) 3 = No, Unintentional 4 = Unknown 8 = Not applicable (not an injury visit)
30.3			CAUSE OF INJURY (See page 17 in Section I for explanation of codes.) (from PRF Q5.c)
30.3.a	4	173-176	[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. 700- = Drug use/abuse 710- = Alcohol use/abuse 7999 = Illegible entry 8000-999[-] = E800.0-E999 0000 = Not applicable/Blank
30.3b	4	177-180	[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.
30.3c	4	181-184	[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.
31	75	185-259	[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

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

32			PHYSICIAN'S DIAGNOSES (See page 17, Section 1 for explanation of coding.) (from PRF Q6)
32.1	5	260-264	[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. 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" 00000 = Blank
32.2	5	265-269	[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.
32.3	5	270-274	[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.
33			PROBABLE, QUESTIONABLE, AND RULE OUT DIAGNOSES
33.1	1	275	[PRDIAG1] IS DIAGNOSIS #1 PROBABLE, QUESTIONABLE, OR RULE OUT? 0 = No 1 = Yes 8 = Not applicable
33.2	1	276	[PRDIAG2] IS DIAGNOSIS #2 PROBABLE, QUESTIONABLE, OR RULE OUT? 0 = No 1 = Yes 8 = Not applicable

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
33.3	1	277	[PRDIAG3] IS DIAGNOSIS #3 PROBABLE, QUESTIONABLE, OR RULE OUT? 0 = No 1 = Yes 8 = Not applicable
34			DIAGNOSTIC/SCREENING SERVICES (from PRF Q7)
34.1	1	278	[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
34.2	1	279	[CBC] CBC (Complete blood count)
34.3	1	280	[BUNCREAT] BUN/Creatinine
34.4	1	281	[CARDENZ] Cardiac enzymes
34.5	1	282	[ELECTROL] Electrolytes
34.6	1	283	[GLUCOSE] Glucose
34.7	1	284	[LFT] Liver function tests
34.8	1	285	[ABG] Arterial blood gases
34.9	1	286	[BAC] Blood alcohol
34.10	1	287	[HIVSER] HIV serology
34.11	1	288	[OTHERBLD] Other blood test
34.12	1	289	[EKG] EKG/ECG
34.13	1	290	[CARDMON] Cardiac monitor
34.14a	1	291	[PULSOXIM] Pulse oximetry
34.14b	3	292-294	[POPCT] Pulse oximetry (percent) 0-100 999=Blank
34.15	1	295	[PREGTEST] Pregnancy test
34.16	1	296	[URINE] Urinalysis
34.17	1	297	[OTHRTEST] Other test/service
34.18	1	298	[ANYIMAGE] Any imaging
34.19	1	299	[XRAY] X-ray
34.20	1	300	[ULTRASND] Ultrasound
34.21	1	301	[MRI] MRI
34.22	1	302	[CATSCAN] CT scan
34.23	1	303	[OTHIMAGE] Other imaging
34.24	2	304-305	[TOTDIAG] TOTAL NUMBER OF DIAGNOSTIC/SCREENING SERVICES ORDERED OR PROVIDED 0-21 99 = All check boxes blank, including "None" box

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
35			PROCEDURES (from PRF Q8)
35.1	1	306	[PROC] Were any procedures provided at this visit? 0 = No 1 = Yes 2 = No answer (Entire item blank, including "None" box.) 0 = No, 1 = Yes
35.2	1	307	[BLADCATH] Bladder catheter
35.3	1	308	[CPR] CPR
35.4	1	309	[ENDOINT] Endotracheal intubation
35.5	1	310	[IVFLUIDS] IV fluids
35.6	1	311	[NEBUTHER] Nebulizer therapy
35.7	1	312	[NGTUBE] NG tube/gastric lavage
35.8	1	313	[OBGYN] OB/GYN care
35.9	1	314	[ORTHO] Orthopedic care
35.10	1	315	[THROMBO] Thrombolytic therapy
35.11	1	316	[WOUND] Wound care
35.12	1	317	[OTHPROC] Other procedure
35.13	2	318-319	[TOTPROC] TOTAL NUMBER OF PROCEDURES PROVIDED 0-11 99 = Entire item blank, including "None" box
36			MEDICATIONS/INJECTIONS (from PRF Q9) (See page 18 for more information. See page 210 for codes.)
36.1	1	320	[MED] WERE MEDICATIONS ORDERED OR PROVIDED AT THIS VISIT? 0 = No 1 = Yes
36.2	5	321-325	[MED1] MEDICATION #1 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
36.3	5	326-330	[MED2] MEDICATION #2 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
36.4	5	331-335	[MED3] MEDICATION #3 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
36.5	5	336-340	[MED4] MEDICATION #4 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
36.6	5	341-345	[MED5] MEDICATION #5 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
36.7	5	346-350	[MED6] MEDICATION #6 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
36.8	5	351-355	[MED7] MEDICATION #7 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
36.9	5	356-360	[MED8] MEDICATION #8 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
36.10	1	361	[GPMED1] Was medication #1 given in ED or Rx at discharge? 1 = Given in ED 2 = Rx at discharge 3 = Both given in ED and Rx at discharge 8 = Not applicable 9= Blank
36.11	1	362	[GPMED2] Was medication #2 given in ED or Rx at discharge? See GPMED1.
36.12	1	363	[GPMED3] Was medication #3 given in ED or Rx at discharge? See GPMED1.
36.13	1	364	[GPMED4] Was medication #4 given in ED or Rx at discharge? See GPMED1.
36.14	1	365	[GPMED5] Was medication #5 given in ED or Rx at discharge? See GPMED1.
36.15	1	366	[GPMED6] Was medication #6 given in ED or Rx at discharge? See GPMED1.
36.16	1	367	[GPMED7] Was medication #7 given in ED or Rx at discharge? See GPMED1.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
36.17	1	368	[GPMED8] Was medication #8 given in ED or Rx at discharge? See GPMED1.
36.18	1	369	[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.
36.19	1	370	[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.
36.20	1	371	[NUMMED] NUMBER OF MEDICATIONS CODED 0 - 8
37			PROVIDERS SEEN (from PRF Q10) 0 = No, 1 = Yes
37.1	1	372	[NOPROVID] No answer to item
37.2	1	373	[ATTPHYS] ED attending physician
37.3	1	374	[RESINT] ED resident/Intern
37.4	1	375	[ONCALL] On call attending physician/Fellow
37.5	1	376	[RNLPN] RN/LPN
37.6	1	377	[NURSEPR] Nurse practitioner
37.7	1	378	[PHYSASST] Physician assistant
37.8	1	379	[EMT] EMT
37.9	1	380	[OTHPROV] Other provider
38			VISIT DISPOSITION (from PRF Q11) 0 = No, 1 = Yes
38.1	1	381	[NODISP] No answer to item
38.2	1	382	[NOFU] No follow-up planned
38.3	1	383	[RETPRN] Return if needed, P.R.N./appt
38.4	1	384	[RETREFFU] Return/Refer to physician/clinic for FU
38.5	1	385	[REFSOCS] Refer to social services
38.6	1	386	[LEFTAMA] Left AMA (against medical advice)
38.7	1	387	[LEFT] Left without being seen
38.8	1	388	[DOA] DOA/died in ED
38.9	1	389	[TRANSFER] Transfer to different hospital

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
38.10	1	390	[RFTRANS] Reason for transfer This variable is a recode of the verbatim reason for transfer text. 1 = Continuity of care; request by patient, family, or physician 2 = Higher level or specialized care needed 3 = Psychiatric, mental health, or substance abuse care 4 = Pediatric facility needed 5 = Insurance requirement/request 6 = Other/Insufficient information available 8 = Not applicable (not transferred) 9 = No reason for transfer specified
38.11	1	391	[ADMITOBS] Admit to observation unit
38.12	1	392	[ADMITHOS] Admit to hospital
38.13	1	393	[OTHDISP] Other visit disposition
The next 4 items were completed only if the patient was admitted to the hospital at the current visit.			
38.14	1	394	[ADMIT] Admitted to: 1 = Critical care unit 2 = OR/Cath lab 3 = Other bed/unit 4 = Unknown 5 = Not applicable (not admitted to hospital) 9 = Blank
38.15	4	395-398	[LOS] Length of stay in hospital (days) Calculated from date of ED visit, hospital admission time, and hospital discharge date. 1-69 9999 = Not applicable/Missing data
38.16	5	399-403	[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. 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" 00000 = Blank
38.17	1	404	[HDSTAT] Hospital discharge status 1 = Alive 2 = Dead 3 = Unknown 4 = Not applicable (not admitted to hospital) 9 = Blank

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
39	6	405-410	[PATWT] PATIENT VISIT WEIGHT (See page 22 in Section I.) A right-justified integer developed by NCHS staff for the purpose of producing national estimates from sample data.
40	1	411	[REGION] GEOGRAPHIC REGION (Based on actual location of the hospital.) 1 = Northeast 2 = Midwest 3 = South 4 = West
41	1	412	[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)
42	1	413	[OWNER] HOSPITAL OWNERSHIP 1 = Voluntary non-profit 2 = Government, non-Federal 3 = Proprietary
43	1	414	Blank - reserved for possible future use
44	1	415	Blank - reserved for possible future use
45	1	416	Blank - reserved for possible future use
46	3	417-419	[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 risks of disclosure. For this reason, the number of hospital codes may be slightly different than the number of responding facilities. 1-364
47	3	420-422	[PATCODE] PATIENT CODE - A number assigned to identify each individual record from a particular hospital. 1-270

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

48			IMPUTED FIELDS 0 = Not imputed 1 = Imputed
48.1	1	423	[BDATEFL] Patient birth year
48.2	1	424	[SEXFL] Patient sex
48.3	1	425	[ETHNICFL] Patient ethnicity
48.4	1	426	[RACEFL] Patient race
48.5	1	427	[IMMEDFL] Immediacy with which patient should be seen

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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
49			DRUG-RELATED INFO FOR MEDICATION #1
<p>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 2006 drug data (including information on therapeutic class and drug ingredients, please see page 18.)</p>			
49.1	6	428-433	[DRUGID1] DRUG ID (See p. 210 for more information.) a10001-a71037 = NCHS code (for drugs not found in Multum but for which ingredients could be determined) c00012-c00899 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d06848 = Multum code
49.2	1	434	[PRESCR1] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
49.3	1	435	[CONTSUB1] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 3 = Schedule III 4 = Schedule IV 5 = Schedule V 6 = No Control 7 = Undetermined
49.4	1	436	[COMSTAT1] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
49.5a	3	437-439	[RX1CAT1] MULTUM DRUG CATEGORY # 1 Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 18. The complete Multum classification is shown in Appendix III. " " = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
49.6a	3	440-442	[RX1CAT2] MULTUM DRUG CATEGORY # 2 See RX1CAT1.
49.7a	3	443-445	[RX1CAT3] MULTUM DRUG CATEGORY # 3 See RX1CAT1.
49.8a	3	446-448	[RX1CAT4] MULTUM DRUG CATEGORY # 4 See RX1CAT1.

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

49.5a1	3	449-451	[RX1V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
49.6a1	3	452-454	[RX1V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
49.7a1	3	455-457	[RX1V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
49.8a1	3	458-460	[RX1V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
49.5a2	3	461-463	[RX1V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
49.6a2	3	464-466	[RX1V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
49.7a2	3	467-469	[RX1V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
49.8a2	3	470-472	[RX1V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
49.5a3	3	473-475	[RX1V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
49.6a3	3	476-478	[RX1V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
49.7a3	3	479-481	[RX1V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
49.8a3	3	482-484	[RX1V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
50			DRUG-RELATED INFO FOR MEDICATION #2
50.1	6	485-490	[DRUGID2] Drug ID (See p. 210 for more information.) a10001-a71037 = NCHS code (for drugs not found in Multum but for which ingredients could be determined) c00012-c00899 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d06848 = Multum code
50.2	1	491	[PRESCR2] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
50.3	1	492	[CONTSUB2] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 5 = Schedule V 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
50.4	1	493	[COMSTAT2] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
50.5a	3	494-496	[RX2CAT1] MULTUM DRUG CATEGORY # 1 Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 18. The complete Multum classification is shown in Appendix III. “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
50.6a	3	497-499	[RX2CAT2] MULTUM DRUG CATEGORY # 2 See RX2CAT1.
50.7a	3	500-502	[RX2CAT3] MULTUM DRUG CATEGORY # 3 See RX2CAT1.
50.8a	3	503-505	[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.

50.5a1	3	506-508	[RX2V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
50.6a1	3	509-511	[RX2V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
50.7a1	3	512-514	[RX2V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
50.8a1	3	515-517	[RX2V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
50.5a2	3	518-520	[RX2V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
50.6a2	3	521-523	[RX2V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
50.7a2	3	524-526	[RX2V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
50.8a2	3	527-529	[RX2V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
50.5a3	3	530-532	[RX2V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
50.6a3	3	533-535	[RX2V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
50.7a3	3	536-538	[RX2V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
50.8a3	3	539-541	[RX2V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
51			DRUG-RELATED INFO FOR MEDICATION #3
51.1	6	542-547	[DRUGID3] Drug ID (See p. 210 for more information.) a10001-a71037 = NCHS code (for drugs not found in Multum but for which ingredients could be determined) c00012-c00899 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d06848 = Multum code
51.2	1	548	[PRESCR3] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
51.3	1	549	[CONTSUB3] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 5 = Schedule V 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
51.4	1	550	[COMSTAT3] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
51.5a	3	551-553	[RX3CAT1] MULTUM DRUG CATEGORY # 1 Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 18. The complete Multum classification is shown in Appendix III. “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
51.6a	3	554-556	[RX3CAT2] MULTUM DRUG CATEGORY # 2 See RX3CAT1.
51.7a	3	557-559	[RX3CAT3] MULTUM DRUG CATEGORY # 3 See RX3CAT1.
51.8a	3	560-562	[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.

51.5a1	3	563-565	[RX3V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
51.6a1	3	566-568	[RX3V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
51.7a1	3	569-571	[RX3V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
51.8a1	3	572-574	[RX3V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
51.5a2	3	575-577	[RX3V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
51.6a2	3	578-580	[RX3V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
51.7a2	3	581-583	[RX3V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
51.8a2	3	584-586	[RX3V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
51.5a3	3	587-589	[RX3V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
51.6a3	3	590-592	[RX3V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
51.7a3	3	593-595	[RX3V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
51.8a3	3	596-598	[RX3V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
52			DRUG-RELATED INFO FOR MEDICATION #4
52.1	6	599-604	[DRUGID4] Drug ID (See p. 210 for more information.) a10001-a71037 = NCHS code (for drugs not found in Multum but for which ingredients could be determined) c00012-c00899 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d06848 = Multum code
52.2	1	605	[PRESCR4] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
52.3	1	606	[CONTSUB4] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 5 = Schedule V 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
52.4	1	607	[COMSTAT4] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
52.5a	3	608-610	[RX4CAT1] MULTUM DRUG CATEGORY # 1 Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 18. The complete Multum classification is shown in Appendix III. “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
52.6a	3	611-613	[RX4CAT2] MULTUM DRUG CATEGORY # 2 See RX4CAT1.
52.7a	3	614-616	[RX4CAT3] MULTUM DRUG CATEGORY # 3 See RX4CAT1.
52.8a	3	617-619	[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.

52.5a1	3	620-622	[RX4V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
52.6a1	3	623-625	[RX4V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
52.7a1	3	626-628	[RX4V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
52.8a1	3	629-631	[RX4V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
52.5a2	3	632-634	[RX4V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
52.6a2	3	635-637	[RX4V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
52.7a2	3	638-640	[RX4V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
52.8a2	3	641-643	[RX4V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
52.5a3	3	644-646	[RX4V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
52.6a3	3	647-649	[RX4V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
52.7a3	3	650-652	[RX4V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
52.8a3	3	653-655	[RX4V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
53			DRUG-RELATED INFO FOR MEDICATION #5
53.1	6	656-661	[DRUGID5] Drug ID (See p. 210 for more information.) a10001-a71037 = NCHS code (for drugs not found in Multum but for which ingredients could be determined) c00012-c00899 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d06848 = Multum code
53.2	1	662	[PRESCR5] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
53.3	1	663	[CONTSUB5] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 5 = Schedule V 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
53.4	1	664	[COMSTAT5] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
53.5a	3	665-667	[RX5CAT1] MULTUM DRUG CATEGORY # 1 Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 18. The complete Multum classification is shown in Appendix III. “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
53.6a	3	668-670	[RX5CAT2] MULTUM DRUG CATEGORY # 2 See RX3CAT1.
53.7a	3	671-673	[RX5CAT3] MULTUM DRUG CATEGORY # 3 See RX3CAT1.
53.8a	3	674-676	[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.

53.5a1	3	677-679	[RX5V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
53.6a1	3	680-682	[RX5V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
53.7a1	3	683-685	[RX5V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
53.8a1	3	686-688	[RX5V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
53.5a2	3	689-691	[RX5V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
53.6a2	3	692-694	[RX5V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
53.7a2	3	695-697	[RX5V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
53.8a2	3	698-700	[RX5V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
53.5a3	3	701-703	[RX5V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
53.6a3	3	704-706	[RX5V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
53.7a3	3	707-709	[RX5V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
53.8a3	3	710-712	[RX5V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
54			DRUG-RELATED INFO FOR MEDICATION #6
54.1	6	713-718	[DRUGID6] Drug ID (See p. 210 for more information.) a10001-a71037 = NCHS code (for drugs not found in Multum but for which ingredients could be determined) c00012-c00899 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d06848 = Multum code
54.2	1	719	[PRESCR6] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
54.3	1	720	[CONTSUB6] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 5 = Schedule V 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
54.4	1	721	[COMSTAT6] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
54.5a	3	722-724	[RX6CAT1] MULTUM DRUG CATEGORY # 1 Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 18. The complete Multum classification is shown in Appendix III. “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
54.6a	3	725-727	[RX6CAT2] MULTUM DRUG CATEGORY # 2 See RX6CAT1.
54.7a	3	728-730	[RX6CAT3] MULTUM DRUG CATEGORY # 3 See RX6CAT1.
54.8a	3	731-733	[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.

54.5a1	3	734-736	[RX6V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
54.6a1	3	737-739	[RX6V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
54.7a1	3	740-742	[RX6V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
54.8a1	3	743-745	[RX6V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
54.5a2	3	746-748	[RX6V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
54.6a2	3	749-751	[RX6V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
54.7a2	3	752-754	[RX6V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
54.8a2	3	755-757	[RX6V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
54.5a3	3	758-760	[RX6V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
54.6a3	3	761-763	[RX6V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
54.7a3	3	764-766	[RX6V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
54.8a3	3	767-769	[RX6V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
55			DRUG-RELATED INFO FOR MEDICATION #7
56.1	6	770-775	[DRUGID7] Drug ID (See p. 210 for more information.) a10001-a71037 = NCHS code (for drugs not found in Multum but for which ingredients could be determined) c00012-c00899 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d06848 = Multum code
56.2	1	776	[PRESCR7] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
56.3	1	777	[CONTSUB7] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 5 = Schedule V 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
56.4	1	778	[COMSTAT7] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
56.5a	3	779-781	[RX7CAT1] MULTUM DRUG CATEGORY # 1 Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 18. The complete Multum classification is shown in Appendix III. “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
56.6a	3	782-784	[RX7CAT2] MULTUM DRUG CATEGORY # 2 See RX7CAT1.
56.7a	3	785-787	[RX7CAT3] MULTUM DRUG CATEGORY # 3 See RX7CAT1.
56.8a	3	788-790	[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.

56.5a1	3	791-793	[RX7V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
56.6a1	3	794-796	[RX7V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
56.7a1	3	797-799	[RX7V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
56.8a1	3	800-802	[RX7V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
56.5a2	3	803-805	[RX7V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
56.6a2	3	806-808	[RX7V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
56.7a2	3	809-811	[RX7V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
56.8a2	3	812-814	[RX7V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
56.5a3	3	815-817	[RX7V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
56.6a3	3	818-820	[RX7V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
56.7a3	3	821-823	[RX7V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
56.8a3	3	824-826	[RX7V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
56			DRUG-RELATED INFO FOR MEDICATION #8
56.1	6	827-832	[DRUGID8] Drug ID (See p. 210 for more information.) a10001-a71037 = NCHS code (for drugs not found in Multum but for which ingredients could be determined) c00012-c00899 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d06848 = Multum code
56.2	1	833	[PRESCR8] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
56.3	1	834	[CONTSUB8] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 5 = Schedule V 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
56.4	1	835	[COMSTAT8] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
56.5a	3	836-838	[RX8CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class) Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 18. The complete Multum classification is shown in Appendix III. “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
56.6a	3	839-841	[RX8CAT2] MULTUM DRUG CATEGORY # 2 See RX8CAT1.
56.7a	3	842-844	[RX8CAT3] MULTUM DRUG CATEGORY # 3 See RX8CAT1.
56.8a	3	845-847	[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.

56.5a1	3	848-850	[RX8V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
56.6a1	3	851-853	[RX8V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
56.7a1	3	854-856	[RX8V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
56.8a1	3	857-859	[RX8V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
56.5a2	3	860-862	[RX8V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
56.6a2	3	863-865	[RX8V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
56.7a2	3	866-868	[RX8V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
56.8a2	3	869-871	[RX8V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
56.5a3	3	872-874	[RX8V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
56.6a3	3	875-877	[RX8V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
56.7a3	3	878-880	[RX8V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
56.8a3	3	881-883	[RX8V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
57	1	884	[BIOTER] HAS YOUR HOSPITAL RECEIVED ANY FUNDING FOR BIOTERROR HOSPITAL PREPAREDNESS FROM YOUR STATE OR MUNICIPAL HEALTH DEPARTMENT WITHIN THE LAST 2 YEARS? 1 = Yes 2 = No 3 = Unknown 4 = Blank
58	1	885	[MDSP] DID YOUR HOSPITAL RECEIVE ANY MEDICAID DISPROPORTIONATE SHARE PROGRAM FUNDS IN 2005? 1 = Yes 2 = No 3 = Unknown 4 = Blank
59	1	886	[EMRED] DOES YOUR ED USE ELECTRONIC MEDICAL RECORDS (EMR) (NOT INCLUDING BILLING RECORDS)? 0 = Blank 1 = Yes, all electronic 2 = Yes, part paper and part electronic 3 = No 4 = Unknown The following 8 items were asked only if the ED had electronic medical records.
60	1	887	[EDEMOGE] DOES YOUR ED'S ELECTRONIC MEDICAL RECORD SYSTEM INCLUDE PATIENT DEMOGRAPHIC INFORMATION? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank
61	1	888	[ECPOEE] DOES YOUR ED'S ELECTRONIC MEDICAL RECORD SYSTEM INCLUDE COMPUTERIZED ORDERS FOR PRESCRIPTIONS? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
62	1	889	[EWARNE] IF YOUR ED'S ELECTRONIC MEDICAL RECORD SYSTEM INCLUDES COMPUTERIZED ORDERS FOR PRESCRIPTIONS, ARE THERE WARNINGS OF DRUG INTERACTIONS/CONTRAINDICATIONS PROVIDED? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank
63	1	890	[ESCRIBE] IF YOUR ED'S ELECTRONIC MEDICAL RECORD SYSTEM INCLUDES COMPUTERIZED ORDERS FOR PRESCRIPTIONS, ARE PRESCRIPTIONS SENT ELECTRONICALLY TO THE PHARMACY? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank
64	1	891	[ECTOOEE] DOES YOUR ED'S ELECTRONIC MEDICAL RECORD SYSTEM INCLUDE COMPUTERIZED ORDERS FOR TESTS? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank
65	1	892	[EORDERE] IF YOUR ED'S ELECTRONIC MEDICAL RECORD SYSTEM INCLUDES COMPUTERIZED ORDERS FOR TESTS, ARE ORDERS SENT ELECTRONICALLY? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank
66	1	893	[ERESULTE] DOES YOUR ED'S ELECTRONIC MEDICAL RECORD SYSTEM INCLUDE LAB RESULTS? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
67	1	894	[ERANGEE] IF YOUR ED'S ELECTRONIC MEDICAL RECORD SYSTEM INCLUDES TEST RESULTS, ARE OUT OF RANGE LEVELS HIGHLIGHTED? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank
68	1	895	[EIMGRESE] DOES YOUR ED'S ELECTRONIC MEDICAL RECORD SYTEM INCLUDE IMAGING RESULTS? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank
69	1	896	[EIMAGEE] IF YOUR ED'S ELECTRONIC MEDICAL RECORD SYTEM INCLUDES IMAGING RESULTS, ARE ELECTRONIC IMAGES RETURNED? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank
70	1	897	[EPNOTESE] DOES YOUR ED'S ELECTRONIC MEDICAL RECORD SYTEM INCLUDE CLINICAL NOTES? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank
71	1	898	[EHXFUE] IF YOUR ED'S ELECTRONIC MEDICAL RECORD SYSTEM INCLUDES CLINICAL NOTES, DO THEY INCLUDE MEDICAL HISTORY AND FOLLOW-UP NOTES? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
72	1	899	[EREMINDE] IF YOUR ED'S ELECTRONIC MEDICAL RECORD SYSTEM INCLUDES CLINICAL NOTES, DO THEY INCLUDE REMINDERS FOR GUIDELINE-BASED INTERVENTIONS AND/OR SCREENING TESTS? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank
73	1	900	[EPUBHLTHE] DOES YOUR ED'S ELECTRONIC MEDICAL RECORD SYSTEM INCLUDE PUBLIC HEALTH REPORTING? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank
74	1	901	[ENOTDISE] IF YOUR ED'S ELECTRONIC MEDICAL RECORD SYSTEM INCLUDES PUBLIC HEALTH REPORTING, ARE NOTIFIABLE DISEASES SENT ELECTRONICALLY? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank
75	1	902	[EMRNEWE] ARE THERE PLANS FOR INSTALLING A NEW EMR SYSTEM OR REPLACING THE CURRENT SYSTEM WITHIN THE NEXT THREE YEARS? 1 = Yes 2 = No 3 = Maybe 4 = Unknown 9 = Blank
76	1	903	[INCSHX] IN THE LAST TWO YEARS, HAS YOUR ED INCREASED THE NUMBER OF STANDARD TREATMENT SPACES? 1 = Yes 2 = No 3 = Unknown 4 = Blank
76	1	904	[INCPHYS] IN THE LAST TWO YOURS, HAS YOUR ED'S PHYSICAL SPACE BEEN EXPANDED? 1 = Yes 2 = No 3 = Unknown 4 = Blank

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
76	1	905	[EXPSPACE] DO YOU HAVE PLANS TO EXPAND YOUR ED'S PHYSICAL SPACE WITHIN THE NEXT TWO YEARS? 1 = Yes 2 = No 3 = Unknown 4 = Blank
77	1	906	[INITVIS] INITIAL VISIT FOR PROBLEM – IMPUTED ITEM 0 = No, not initial visit 1 = Yes, initial visit NOTE: Beginning in 2001, a data item called “Episode of Care” [EPISODE] which included the values “Initial visit for problem”, “Follow-up visit for problem” and “Unknown”, was added to the ED component of NHAMCS. This item was not included in the 2005 and 2006 survey; however it will be re-introduced in the 2007 survey. For researchers interested in the episode of care for visits in 2006 (and/or 2005) the imputed variable INITVIS was created using data from previous years. It should be noted, however, that because this is an imputed variable, it is NOT comparable to the EPISODE variable from previous years and should therefore be used with caution in any year-to-year trend analysis, and only with appropriate footnotes. More information about the methodology used to create the INITVIS item is available at the Ambulatory Health Care Data website.
78	1	907	[RACER] RACE RECODE 1= White 2= Black 3= Other
79	1	908	[RACEETH] RACE/ETHNICITY 1 = White Only, Non-Hispanic 2 = Black Only, Non-Hispanic 3 = Hispanic 4 = Asian Only 5 = Native Hawaiian, Other Pacific Islander Only 6 = American Indian/Alaska Native 7 = Multiple Races
80	3	909-911	[AGEDAYS] AGE IN DAYS 001-365 = 001-365 days 999 = More than 365 days
81	1	912	[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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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NUMERIC RECODES FOR CAUSE OF INJURY, DIAGNOSIS, AND PROCEDURES

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

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

It has come to our attention that some users of NHAMCS data find it preferable to use the numeric field recodes rather than the alphanumeric fields in certain data applications. Therefore, we have included numeric recodes for cause of injury, diagnosis, and procedure (ambulatory surgical procedure as well as "other" diagnostic/screening service and "other" therapeutic/preventive service) as listed below. These are in addition to the actual codes for these variables which appear earlier on the public use file. Users can make their own choice about which format best suits their needs. We would be interested in hearing from data users which format they prefer so that a decision can be made about whether to include both formats in future years. Please contact Susan Schappert, Ambulatory and Hospital Care Statistics Branch, at 301-458-4480.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
82			CAUSE OF INJURY RECODE
82.1	4	913-916	[CAUSE1R] CAUSE OF INJURY #1 (Recode to Numeric Field) 7000 = Drug use/abuse 7100 = Alcohol use/abuse 7999 = Illegible entry 8000-9999 = E800.0 - E999.[9] 0000 = Blank
82.2	4	917-920	[CAUSE2R] CAUSE OF INJURY #2 (Recode to Numeric Field) 7000 = Drug use/abuse 7100 = Alcohol use/abuse 7999 = Illegible entry 8000-9999 = E800.0 - E999.[9] 0000 = Blank
82.3	4	921-924	[CAUSE3R] CAUSE OF INJURY #3 (Recode to Numeric Field) 7000 = Drug use/abuse 7100 = Alcohol use/abuse 7999 = Illegible entry 8000-9999 = E800.0 - E999.[9] 0000 = Blank

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
83	1	925	[INTENTR] INTENTIONALITY OF INJURY (This is a recoded item based on the stated cause of injury in item 5c of the Patient Record form.) 0 = Not applicable (not an injury visit) 1 = Unintentional 2 = Self-inflicted 3 = Assault 4 = Legal intervention 5 = Unknown intent 6 = Adverse medical effects 7 = Blank cause
84			DIAGNOSIS RECODE
84.1	6	926-931	[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" 900000 = Blank
84.2	6	932-937	[DIAG2R] DIAGNOSIS #2 (Recode to Numeric Field) 100100-208290 = 001.0[0]-V82.9[0] See DIAGNOSIS #1 for details.
84.3	6	938-943	[DIAG3R] DIAGNOSIS #3 (Recode to Numeric Field) See DIAGNOSIS #1 for details.
84.4	6	944-949	[HDDIAGR] PRINCIPAL HOSPITAL DISCHARGE DIAGNOSIS (Recode to Numeric Field) See DIAGNOSIS #1 for details. END OF NUMERIC RECODES
85	1	950	[WHOCOMP] WHO COMPLETED THE PATIENT RECORD FORMS? 1 = Hospital Staff 2 = Census Field Representative - Abstraction during reporting period 3 = Census Field Representative - Abstraction after reporting period 4 = Other 5 = Multiple categories checked 6 = Unknown

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
86	1	951	[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)
87	4	952-955	[YEAR] SURVEY YEAR (2006)

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>.

88	8	956-963	[CSTRATM] CLUSTERED PSU STRATUM MARKER (masked) 20104201-40400000
89	6	964-969	[CPSUM] CLUSTERED PSU MARKER (masked) 5-100341
90	8	970-977	[EDWT] EMERGENCY DEPARTMENT WEIGHT EDWT enables data users to make emergency-department-level estimates. Please see pp. 23 and 98 for more information. 1-73
91	1	978	[PCTPOVR] PERCENT POVERTY IN PATIENT'S ZIP CODE 1 = Quartile 1 (Less than 5.00 percent) 2 = Quartile 2 (5.00-9.99 percent) 3 = Quartile 3 (10.00-19.99 percent) 4 = Quartile 4 (20.00 percent or more) 9 = Missing data
92	1	979	[HINCOMER] MEDIAN HOUSEHOLD INCOME IN PATIENT'S ZIP CODE 1 = Quartile 1 (Below \$32,793) 2 = Quartile 2 (\$32,794-\$40,626) 3 = Quartile 3 (\$40,627-\$52,387) 4 = Quartile 4 (\$52,388 or more) 9 = Missing data

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
93	1	980	[PBAMORER] PERCENT OF ADULTS WITH BACHELOR'S DEGREE OR HIGHER IN PATIENT'S ZIP CODE 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) 9 = Missing data
94	1	981	[URBANRUR] URBAN-RURAL CLASSIFICATION OF PATIENT'S ZIP CODE 1 = Large central metro 2 = Large fringe metro 3 = Medium metro 4 = Small metro 5 = Non-metro (micropolitan and non-core) 9 = Missing data

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

Number of records = 31,505

This section consists of a detailed breakdown of each data record. For each item on the record, the user is provided with a sequential item number, field length, file location, and brief description of the item, along with valid codes. Unless otherwise stated in the "item description" column, the data are derived from the Outpatient Department Patient Record form. The hospital induction interview and the Verispan, L.L.C. products, "Healthcare Market Index" and "Hospital Market Profiling Solution" (formerly known as the SMG Hospital Market Database) 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 2004, 2006 (Survey was conducted 12/27/2004-12/25/2006)
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 and over
5	1	11	[SEX] SEX (from PRF Q1.d) 1 = Female 2 = Male
6	1	12	[PREGNANT] If female, is patient pregnant? (from PRF Q1.d)
			NOTE: It was discovered that this variable, along with GESTWK, was often completed incorrectly by survey respondents. This was because, in many cases where the patient's last menstrual period was known, that date was reported and the pregnancy box was checked, even though the patient was not pregnant. Much editing was done to correct these errors, but in some cases it was not possible to determine if the patient was really pregnant. The last menstrual period date was used to calculate GESTWK (or to corroborate a reported GESTWK) and is not included on the public use file. PREGNANT and GESTWK should be used with some caution. 1=Yes 2=No 3=Unknown 8=Not applicable (patient is not female) 9=Blank

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
7	2	13-14	[GESTWEEK] Week of gestation (from PRF Q1.d) 01-44 88=Not applicable (patient is male, or patient is female with unknown or negative pregnancy status) 99=Blank
8	1	15	[ETHNIC] ETHNICITY (from PRF Q1.e) 1 = Hispanic or Latino 2 = Not Hispanic or Latino
9	1	16	[RACE] RACE (from PRF Q1.f) Data users should be aware that some records have masked race values. This was required for disclosure avoidance. 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
10	1	17	USETOBAC] DOES PATIENT USE TOBACCO? (from PRF Q1.g) 0 = Blank 1 = Yes 2 = No 3 = Unknown
11	1	18	[NOTOBAC] NON-CURRENT TOBACCO USE (from PRF Q1.g) 1 = Never 2 = Former 8 = Not Applicable 9 = Blank
12	1	19	[PAYPRIV] EXPECTED SOURCE OF PAYMENT: PRIVATE INSURANCE (from PRF Q1.h) 0 = No 1 = Yes
13	1	20	[PAYMCARE] EXPECTED SOURCE OF PAYMENT: MEDICARE (from PRF Q1.h) 0 = No 1 = Yes
14	1	21	[PAYMCAID] EXPECTED SOURCE OF PAYMENT: MEDICAID (from PRF Q1.h) 0 = No 1 = Yes
15	1	22	[PAYWKCMP] EXPECTED SOURCE OF PAYMENT: WORKER'S COMPENSATION (from PRF Q1.h) 0 = No 1 = Yes

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
16	1	23	[PAYSELF] EXPECTED SOURCE OF PAYMENT: SELF PAY (from PRF Q1.h) 0 = No 1 = Yes
17	1	24	[PAYNOCHG] EXPECTED SOURCE OF PAYMENT: NO CHARGE (from PRF Q1.h) 0 = No 1 = Yes
18	1	25	[PAYOTH] EXPECTED SOURCE OF PAYMENT: OTHER (from PRF Q1.h) 0 = No 1 = Yes
19	1	26	[PAYUNK] EXPECTED SOURCE OF PAYMENT: UNKNOWN (from PRF Q1.h) 0 = No 1 = Yes
20	1	27	[PAYTYPE] PRIMARY EXPECTED SOURCE OF PAYMENT FOR THIS VISIT (Recoded from PRF Q1.h using this hierarchy of payment categories: Medicaid, Medicare, Private Insurance, Worker's Compensation, Self-Pay, No Charge, Other, Unknown.) 0 = Blank 1 = Private insurance 2 = Medicare 3 = Medicaid/SCHIP 4 = Worker's Compensation 5 = Self-pay 6 = No charge/charity 7 = Other 8 = Unknown
21	1	28	[INJDET] INJURY/POISONING/ADVERSE EFFECT Is this visit related to any of the following (from PRF Q2) 1 = Unintentional injury/poisoning 2 = Intentional injury/poisoning 3 = Adverse effect of medical/surgical care or adverse effect of medicinal drug 4 = None of the above 5 = Unknown 9 = Blank
22	1	29	[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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
23			PATIENT'S REASON(S) FOR VISIT (See page 18 in Section I and from PRF Q3)
23.1	5	30-34	[RFV1] REASON # 1 10050-89990 = 1005.0-8999.0 90000 = Blank
23.2	5	35-39	[RFV2] REASON # 2 10050-89990 = 1005.0-8999.0 90000 = Blank
23.3	5	40-44	[RFV3] REASON # 3 10050-89990 = 1005.0-8999.0 90000 = Blank
24	1	45	[PRIMCARE] ARE YOU THE PATIENT'S PRIMARY CARE PHYSICIAN/PROVIDER? (from PRF Q4.a) 0 = Blank 1 = Yes 2 = No 3 = Unknown
25	1	46	[REFER] WAS PATIENT REFERRED FOR THIS VISIT? (from PRF Q4.a) 0 = Blank 1 = Yes 2 = No 3 = Unknown 8 = Not applicable
26	1	47	[SENBEFOR] HAS PATIENT BEEN SEEN IN THIS CLINIC BEFORE? (from PRF Q4.b) 1 = Yes, established patient 2 = No, new patient
27	1	48	[PASTVIS] HOW MANY PAST VISITS IN THE LAST 12 MONTHS? (from PRF Q4.b) 1 = None 2 = 1-2 3 = 3-5 4 = 6 or more 8 = Not applicable
28	1	49	[MAJOR] MAJOR REASON FOR THIS VISIT (from PRF Q4.c) 0 = Blank 1 = New problem (<3 mos. onset) 2 = Chronic problem, routine 3 = Chronic problem, flare up 4 = Pre- or post surgery 5 = Preventive care (e.g. routine prenatal, well-baby, screening, insurance, general exams)

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
29			PHYSICIAN'S DIAGNOSES (See page 19, Section 1 for explanation of coding.) (from PRF Q5)
29.1	5	50-54	[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. 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" 00000 = Blank
29.2	5	55-59	[DIAG2] DIAGNOSIS #2 (ICD-9-CM) There is an implied decimal between the third and fourth digits; for inapplicable fourth or fifth digits, a dash is inserted. See DIAGNOSIS #1 for details.
29.3	5	60-64	[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.
30			PROBABLE, QUESTIONABLE, AND RULE OUT DIAGNOSES
30.1	1	65	[PRDIAG1] IS DIAGNOSIS #1 PROBABLE, QUESTIONABLE, OR RULE OUT? 0 = No 1 = Yes 8 = Not applicable
30.2	1	66	[PRDIAG2] IS DIAGNOSIS #2 PROBABLE, QUESTIONABLE, OR RULE OUT? 0 = No 1 = Yes 8 = Not applicable
30.3	1	67	[PRDIAG3] IS DIAGNOSIS #3 PROBABLE, QUESTIONABLE, OR RULE OUT? 0 = No 1 = Yes 8 = Not applicable

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
31			REGARDLESS OF THE DIAGNOSES WRITTEN IN 5A, DOES THE PATIENT NOW HAVE: (from PRF Q5.b) 0 = No 1 = Yes
31.1	1	68	[ARTHRTIS] Arthritis
31.2	1	69	[ASTHMA] Asthma
31.3	1	70	[CANCER] Cancer
31.3a	1	71	[CASTAGE] Stage of patient's cancer 0=In situ 1=Local 2=Regional 3=Distant 4=Unknown 8=Not applicable
31.4	1	72	[CEBVD] Cerebrovascular disease
31.5	1	73	[CHF] Congestive heart failure
31.6	1	74	[CRF] Chronic renal failure
31.7	1	75	[COPD] Chronic obstructive pulmonary disease
31.8	1	76	[DEPRN] Depression
31.9	1	77	[DIABETES] Diabetes
31.10	1	78	[HYPLIPID] Hyperlipidemia
31.11	1	79	[HTN] Hypertension
31.12	1	80	[IHD] Ischemic heart disease
31.13	1	81	[OBESITY] Obesity
31.14	1	82	[OSTPRSIS] Osteoporosis
31.15	1	83	[NOCHRON] None of the above 0 = "None" not checked 1 = "None" checked 2 = Entire item blank
31.16	2	84-85	[TOTCHRON] TOTAL NUMBER OF CHRONIC CONDITIONS (derived from PRF Q5.b) 0-14 99 = Entire item blank
32	1	86	[DMP] STATUS OF PATIENT ENROLLMENT IN A DISEASE MANAGEMENT PROGRAM FOR CONDITION(S) MARKED IN 5B (from PRF Q5.c) 1 = Currently enrolled 2 = Ordered/advised to enroll at this visit 3 = Not enrolled 4 = Unknown 8 = Not applicable 9 = Blank

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
33			VITAL SIGNS (from PRF Q6)
33.1	2	87-88	[HTIN] PATIENT'S HEIGHT (inches) 5-84 inches 99 = Blank
33.2	3	89-91	[WTLB] PATIENT'S WEIGHT (pounds) 3-492 999 = Blank
33.2a	6	92-97	[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. 10.33-85.33 999=Unknown/Not Applicable
33.3	4	98-101	[TEMPF] Temperature (Fahrenheit) There is an implied decimal between the third and fourth digits. 0000 = Blank 0600-1112 = 60.0 – 111.2 Fahrenheit
33.4a	3	102-104	[BPSYS] Blood pressure - systolic 0-290 999 = Blank
33.4b	3	105-107	[BPDIAS] Blood pressure – diastolic 0-190 = 0-190 998 = P, Palp, DOP, or DOPPLER 999 = Blank
34			DIAGNOSTIC/SCREENING SERVICES (from PRF Q7)
34.1	1	108	[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 (excludes write-ins)
34.2	1	109	EXAMINATIONS: [BREAST] Breast exam
34.3	1	110	[PELVIC] Pelvic exam
34.4	1	111	[RECTAL] Rectal exam
34.5	1	112	[SKIN] Skin exam
34.6	1	113	[DEPRESS] Depression screening exam
34.7	1	114	IMAGING: [ANYIMAGE] (derived from PRF Q7, boxes 7-12) This item was created during data processing and indicates whether any of the imaging boxes were checked.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
34.8	1	115	[BONEDENS] Bone density exam
34.9	1	116	[MAMMO] Mammography
34.10	1	117	[MRI] MRI/CT/PET
34.11	1	118	[ULTRASND] Ultrasound
34.12	1	119	[XRAY] X-ray
34.13	1	120	[OTHIMAGE] Other imaging
BLOOD TESTS:			
34.14	1	121	[CBC] Complete blood count
34.15	1	122	[ELECTROL] Electrolytes
34.16	1	123	[GLUCOSE] Glucose
34.17	1	124	[HGBA] HgbA1C (glycohemoglobin)
34.18	1	125	[CHOLEST] Cholesterol
34.19	1	126	[PSA] PSA (Prostate specific antigen)
34.20	1	127	[OTHERBLD] Other blood test
OTHER TESTS:			
34.21	1	128	[SCOPPROC] Any scope procedure
34.22	1	129	[SIGCOLON] (derived from PRF Q7, box 24) 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.
34.23.a	4	130-133	[SCOPEW1] Scope procedure write-in #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. 0101-999 = 01.01-99.99 0000 = Not applicable/blank
34.23.b	4	134-137	[SCOPEW2] Scope procedure write-in #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. 0101-999 = 01.01-99.99 0000 = Not applicable/blank
34.24	1	138	[BIOPSY] Biopsy
34.25	1	139	[CHLAMYD] Chlamydia test
34.26	1	140	[PAPCONV] PAP test - conventional
34.27	1	141	[PAPLIQ] PAP test - liquid-based
34.28	1	142	[PAPUNSP] PAP test - unspecified
34.29	1	143	[HPVDNA] HPV DNA test
34.30	1	144	[EKG] EKG/ECG
34.31	1	145	[SPIRO] Spirometry/Pulmonary function test
34.32	1	146	[URINE] Urinalysis
34.33	1	147	[HTTAKE] Height taken (derived from PRF Q6)
34.34	1	148	[WTTAKE] Weight taken (derived from PRF Q6)
34.35	1	149	[TEMPTAKE] Temperature taken (derived from PRF Q6)
34.36	1	150	[BLODPRES] Blood pressure taken (derived from PRF Q6)

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
34.37	1	151	[OTHDIAG] Other service
34.38.a	4	152-155	[DIAGSC1] Other diagnostic service write-in #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. 0101-999 = 01.01-99.99 0000 = Not applicable/blank
34.38.b	4	156-159	[DIAGSC2] Other diagnostic service write-in #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. 0101-999 = 01.01-99.99 0000 = Not applicable/blank
34.39	2	160-161	[TOTDIAG] Total number of diagnostic/screening services ordered or provided 0-31 99 = Entire Item blank
35			HEALTH EDUCATION (from PRF Q8)
35.1	1	162	[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
35.2	1	163	[ASTHMAED] Asthma education
35.3	1	164	[DIETNUTR] Diet/Nutrition
35.4	1	165	[EXERCISE] Exercise
35.5	1	166	[GRWTHDEV] Growth/Development
35.6	1	167	[INJPREV] Injury prevention
35.7	1	168	[STRESMGT] Stress management
35.8	1	169	[TOBACED] Tobacco use/exposure
35.9	1	170	[WTREDUC] Weight reduction
35.10	1	171	[OTHLTHED] Other health education
35.11	2	172-173	[TOTHLTED] Total health education ordered or provided 0-9 99 = Entire item blank
36			NON-MEDICATION TREATMENT (from PRF Q9)
36.1	1	174	[NONMED] Was any non-medication treatment ordered or provided? 0 = No 1 = Yes 2 = No answer (Entire item blank, including "None" box.)

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			0 = No, 1 = Yes
36.2	1	175	[CAM] Complementary alternative medicine
36.3	1	176	[DME] Durable medical equipment
36.4	1	177	[HOMEHLTH] Home health care
36.5	1	178	[HOSPICE] Hospice care
36.6	1	179	[PT] Physical therapy
36.7	1	180	[RADTHER] Radiation therapy
36.8	1	181	[SPOCTHER] Speech/Occupational therapy
36.9	1	182	[PSYCHOTH] Psychotherapy
36.10	1	183	[OTHMNTL] Other mental health counseling
36.11	1	184	[EXCISION] Excision
36.12	1	185	[ORTHO] Orthopedic care
36.13	1	186	[WOUND] Wound care
36.14	1	187	[OTHPROC] Other surgical or non-surgical procedure This created checkbox combines data from item 9.14 and 9.15 on the Patient Record form. Procedures written in these items are listed below.
36.15.a	4	188-191	[OTHPROC1] 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. 0101-999 = 01.01-99.99 0000 = Not applicable/blank
36.13.b	4	192-195	[OTHPROC2] 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. 0101-999 = 01.01-99.99 0000 = Not applicable/blank
36.13.c	4	196-199	[OTHPROC3] 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. 0101-999 = 01.01-99.99 0000 = Not applicable/blank
36.13.d	4	200-203	[OTHPROC4] 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. 0101-999 = 01.01-99.99 0000 = Not applicable/blank
36.14	2	204-205	[TOTNONMED] Total number of non-medication treatments 0-16 99 = Entire item blank

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
37			MEDICATIONS & IMMUNIZATIONS (See page 18 for more information. See Appendix III for Code List.) (from PRF Q10)
37.1	1	206	[MED] WERE MEDICATIONS ORDERED OR PROVIDED AT THIS VISIT? 0 = No 1 = Yes 2 = Entire item blank, including "None" box
37.2	5	207-211	[MED1] MEDICATION #1 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
37.3	5	212-216	[MED2] MEDICATION #2 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
37.4	5	217-221	[MED3] MEDICATION #3 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
37.5	5	222-226	[MED4] MEDICATION #4 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
37.6	5	227-231	[MED5] MEDICATION #5 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
37.7	5	232-236	[MED6] MEDICATION #6 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
37.8	5	237-241	[MED5] MEDICATION #7 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
37.9	5	242-246	[MED5] MEDICATION #8 00001-99227 = 00001-99227 90000 = Blank 99980 = Unknown Entry; Other 99999 = Illegible Entry
37.10	1	247	[NCMED1] Was medication #1 new or continued? 1 = New 2 = Continued 3 = Both "New" and "Continued" were checked 8 = Not Applicable (no drug listed) 9 = Blank
37.11	1	248	[NCMED2] Was medication #2 new or continued? See NCMED1.
37.12	1	249	[NCMED3] Was medication #3 new or continued? See NCMED1.
37.13	1	250	[NCMED4] Was medication #4 new or continued? See NCMED1.
37.14	1	251	[NCMED5] Was medication #5 new or continued? See NCMED1.
37.15	1	252	[NCMED6] Was medication #6 new or continued? See NCMED1.
37.16	1	253	[NCMED7] Was medication #7 new or continued? See NCMED1.
37.17	1	254	[NCMED8] Was medication #8 new or continued? See NCMED1
37.18	1	255	[NUMNEW] NUMBER OF NEW MEDICATIONS CODED 0 – 8
37.19	1	256	[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
37.20	1	257	[NUMMED] NUMBER OF MEDICATIONS CODED 0 – 8
38			PROVIDERS SEEN (from PRF Q11) 0 = No, 1 = Yes
38.1	1	258	[NOPROVID] No answer to item
38.2	1	259	[PHYS] Physician

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
38.3	1	260	[PHYSASST] Physician assistant
38.4	1	261	[NPNMW] Nurse practitioner/Midwife
38.5	1	262	[RNLPN] RN/LPN
38.6	1	263	[OTHPROV] Other provider
39			VISIT DISPOSITION (from PRF Q12) 0 = No, 1 = Yes
39.1	1	264	[NODISP] No answer to item
39.2	1	265	[NOFU] No follow-up planned
39.3	1	266	[RETPRN] Return if needed, P.R.N
39.4	1	267	[REFOTHMD] Refer to other physician
39.5	1	268	[RETAPPT] Return at specified time
39.6	1	269	[TELEPHON] Telephone follow-up planned
39.7	1	270	[REFERED] Refer to emergency department
39.8	1	271	[ADMITHOS] Admit to hospital
39.9	1	272	[OTHDISP] Other visit disposition
38	6	273-278	[PATWT] PATIENT VISIT WEIGHT (See page 22 in Section I) A right-justified integer developed by NCHS staff for the purpose of producing national estimates from sample data.
39	1	279	[REGION] GEOGRAPHIC REGION (Based on actual location of the hospital.) 1 = Northeast 2 = Midwest 3 = South 4 = West
40	1	280	[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 (including micropolitan statistical areas)
41	1	281	[OWNER] HOSPITAL OWNERSHIP 1 = Voluntary non-profit 2 = Government, non-Federal 3 = Proprietary
42	1	282	Blank - reserved for possible future use
43	3	283-285	[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 risks of disclosure. For this reason, the number of hospital codes may be slightly different than the number of responding facilities. 1-242

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
44	1	286	[CLINTYPE] TYPE OF CLINIC 1 = General medicine 2 = Surgery 3 = Pediatric 4 = Obstetrics and Gynecology 5 = Substance abuse 6 = Other
45	3	287-289	[PATCODE] PATIENT CODE - A number assigned to identify each individual record from a particular hospital. 1-698

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

46			IMPUTED FIELDS 0 = Not imputed 1 = Imputed
46.1	1	290	[BDATEFL] Patient birth year
46.2	1	291	[SEXFL] Patient sex
46.3	1	292	[ETHNICFL] Patient ethnicity
46.4	1	293	[RACEFL] Patient race
46.5	1	294	[SENBEFL] Has the patient been seen in this clinic before?
46.6	1	295	[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
49			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 18.)
49.1	6	296-301	[DRUGID1] DRUG ID (See p. 210 for more information.) a10001-a71037 = NCHS code (for drugs not found in Multum but for which ingredients could be determined) c00012-c00899 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d06848 = Multum code
49.2	1	302	[PRESCR1] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
49.3	1	303	[CONTSUB1] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 5 = Schedule V 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
49.4	1	304	[COMSTAT1] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
49.5a	3	305-307	[RX1CAT1] MULTUM DRUG CATEGORY # 1 Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 18. The complete Multum classification is shown in Appendix III. " " = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
49.6a	3	308-310	[RX1CAT2] MULTUM DRUG CATEGORY # 2 See RX1CAT1.
49.7a	3	311-313	[RX1CAT3] MULTUM DRUG CATEGORY # 3 See RX1CAT1.
49.8a	3	314-316	[RX1CAT4] MULTUM DRUG CATEGORY # 4 See RX1CAT1.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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.			
49.5a1	3	317-319	[RX1V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
49.6a1	3	320-322	[RX1V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
49.7a1	3	323-325	[RX1V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
49.8a1	3	326-328	[RX1V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
49.5a2	3	329-331	[RX1V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
49.6a2	3	332-334	[RX1V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
49.7a2	3	335-337	[RX1V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
49.8a2	3	338-340	[RX1V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
49.5a3	3	341-343	[RX1V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
49.6a3	3	344-346	[RX1V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
49.7a3	3	347-349	[RX1V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
49.8a3	3	350-352	[RX1V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
50			DRUG-RELATED INFO FOR MEDICATION #2
50.1	6	353-358	[DRUGID2] Drug ID (See p. 210 for more information.) a10001-a71037 = NCHS code (for drugs not found in Multum but for which ingredients could be determined) c00012-c00899 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d06848 = Multum code
50.2	1	359	[PRESCR2] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
50.3	1	360	[CONTSUB2] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 5 = Schedule V 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
50.4	1	361	[COMSTAT2] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
50.5a	3	362-364	[RX2CAT1] MULTUM DRUG CATEGORY # 1 Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 18. The complete Multum classification is shown in Appendix III. " " = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
50.6a	3	365-367	[RX2CAT2] MULTUM DRUG CATEGORY # 2 See RX2CAT1.
50.7a	3	368-370	[RX2CAT3] MULTUM DRUG CATEGORY # 3 See RX2CAT1.
50.8a	3	371-373	[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.

50.5a1	3	374-376	[RX2V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
50.6a1	3	377-379	[RX2V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
50.7a1	3	380-382	[RX2V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
50.8a1	3	383-385	[RX2V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
50.5a2	3	386-388	[RX2V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
50.6a2	3	389-391	[RX2V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
50.7a2	3	392-394	[RX2V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
50.8a2	3	395-397	[RX2V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
50.5a3	3	398-400	[RX2V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
50.6a3	3	401-403	[RX2V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
50.7a3	3	404-406	[RX2V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
50.8a3	3	407-409	[RX2V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
51			DRUG-RELATED INFO FOR MEDICATION #3
51.1	6	410-415	[DRUGID3] Drug ID (See p. 210 for more information.) a10001-a71037 = NCHS code (for drugs not found in Multum but for which ingredients could be determined) c00012-c00899 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d06848 = Multum code
51.2	1	416	[PRESCR3] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
51.3	1	417	[CONTSUB3] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 5 = Schedule V 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
51.4	1	418	[COMSTAT3] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
51.5a	3	419-421	[RX3CAT1] MULTUM DRUG CATEGORY # 1 Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 18. The complete Multum classification is shown in Appendix III. “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
51.6a	3	422-424	[RX3CAT2] MULTUM DRUG CATEGORY # 2 See RX3CAT1.
51.7a	3	425-427	[RX3CAT3] MULTUM DRUG CATEGORY # 3 See RX3CAT1.
51.8a	3	428-430	[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.

51.5a1	3	431-433	[RX3V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
51.6a1	3	434-436	[RX3V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
51.7a1	3	437-439	[RX3V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
51.8a1	3	440-442	[RX3V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
51.5a2	3	443-445	[RX3V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
51.6a2	3	446-448	[RX3V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
51.7a2	3	449-451	[RX3V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
51.8a2	3	452-454	[RX3V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
51.5a3	3	455-457	[RX3V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
51.6a3	3	458-460	[RX3V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
51.7a3	3	461-463	[RX3V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
51.8a3	3	464-466	[RX3V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
52			DRUG-RELATED INFO FOR MEDICATION #4
52.1	6	467-472	[DRUGID4] Drug ID (See p. 210 for more information.) a10001-a71037 = NCHS code (for drugs not found in Multum but for which ingredients could be determined) c00012-c00899 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d06848 = Multum code
52.2	1	473	[PRESCR4] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
52.3	1	474	[CONTSUB4] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 5 = Schedule V 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
52.4	1	475	[COMSTAT4] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
52.5a	3	476-478	[RX4CAT1] MULTUM DRUG CATEGORY # 1 Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 18. The complete Multum classification is shown in Appendix III. " " = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
52.6a	3	479-481	[RX4CAT2] MULTUM DRUG CATEGORY # 2 See RX4CAT1.
52.7a	3	482-484	[RX4CAT3] MULTUM DRUG CATEGORY # 3 See RX4CAT1.
52.8a	3	485-487	[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.

52.5a1	3	488-490	[RX4V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
52.6a1	3	491-493	[RX4V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
52.7a1	3	494-496	[RX4V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
52.8a1	3	497-499	[RX4V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
52.5a2	3	500-502	[RX4V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
52.6a2	3	503-505	[RX4V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
52.7a2	3	506-508	[RX4V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
52.8a2	3	509-511	[RX4V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
52.5a3	3	512-514	[RX4V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
52.6a3	3	515-517	[RX4V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
52.7a3	3	518-520	[RX4V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
52.8a3	3	521-523	[RX4V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
53			DRUG-RELATED INFO FOR MEDICATION #5
53.1	6	524-529	[DRUGID5] Drug ID (See p. 210 for more information.) a10001-a71037 = NCHS code (for drugs not found in Multum but for which ingredients could be determined) c00012-c00899 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d06848 = Multum code
53.2	1	530	[PRESCR5] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
53.3	1	531	[CONTSUB5] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 5 = Schedule V 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
53.4	1	532	[COMSTAT5] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
53.5a	3	533-535	[RX5CAT1] MULTUM DRUG CATEGORY # 1 Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 18. The complete Multum classification is shown in Appendix III. “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
53.6a	3	536-538	[RX5CAT2] MULTUM DRUG CATEGORY # 2 See RX3CAT1.
53.7a	3	539-541	[RX5CAT3] MULTUM DRUG CATEGORY # 3 See RX3CAT1.
53.8a	3	542-544	[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.

53.5a1	3	545-547	[RX5V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
53.6a1	3	548-550	[RX5V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
53.7a1	3	551-553	[RX5V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
53.8a1	3	554-556	[RX5V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
53.5a2	3	557-559	[RX5V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
53.6a2	3	560-562	[RX5V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
53.7a2	3	563-565	[RX5V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
53.8a2	3	566-568	[RX5V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
53.5a3	3	569-571	[RX5V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
53.6a3	3	572-574	[RX5V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
53.7a3	3	575-577	[RX5V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
53.8a3	3	578-580	[RX5V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
54			DRUG-RELATED INFO FOR MEDICATION #6
54.1	6	581-586	[DRUGID6] Drug ID (See p. 210 for more information.) a10001-a71037 = NCHS code (for drugs not found in Multum but for which ingredients could be determined) c00012-c00899 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d06848 = Multum code
54.2	1	587	[PRESCR6] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
54.3	1	588	[CONTSUB6] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 5 = Schedule V 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
54.4	1	589	[COMSTAT6] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
54.5a	3	590-592	[RX6CAT1] MULTUM DRUG CATEGORY # 1 Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 18. The complete Multum classification is shown in Appendix III. “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
54.6a	3	593-595	[RX6CAT2] MULTUM DRUG CATEGORY # 2 See RX6CAT1.
54.7a	3	596-598	[RX6CAT3] MULTUM DRUG CATEGORY # 3 See RX6CAT1.
54.8a	3	599-601	[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.

54.5a1	3	602-604	[RX6V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
54.6a1	3	605-607	[RX6V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
54.7a1	3	608-610	[RX6V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
54.8a1	3	611-613	[RX6V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
54.5a2	3	614-616	[RX6V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
54.6a2	3	617-619	[RX6V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
54.7a2	3	620-622	[RX6V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
54.8a2	3	623-625	[RX6V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
54.5a3	3	626-628	[RX6V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
54.6a3	3	629-631	[RX6V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
54.7a3	3	632-634	[RX6V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
54.8a3	3	635-637	[RX6V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
55			DRUG-RELATED INFO FOR MEDICATION #7
55.1	6	638-643	[DRUGID7] Drug ID (See p. 210 for more information.) a10001-a71037 = NCHS code (for drugs not found in Multum but for which ingredients could be determined) c00012-c00899 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d06848 = Multum code
55.2	1	644	[PRESCR7] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
55.3	1	645	[CONTSUB7] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 5 = Schedule V 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
55.4	1	646	[COMSTAT7] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
55.5a	3	647-649	[RX7CAT1] MULTUM DRUG CATEGORY # 1 Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 18. The complete Multum classification is shown in Appendix III. " " = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
55.6a	3	650-652	[RX7CAT2] MULTUM DRUG CATEGORY # 2 See RX7CAT1.
55.7a	3	653-655	[RX7CAT3] MULTUM DRUG CATEGORY # 3 See RX7CAT1.
55.8a	3	656-658	[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.

55.5a1	3	659-661	[RX7V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
55.6a1	3	662-664	[RX7V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
55.7a1	3	665-667	[RX7V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
55.8a1	3	668-670	[RX7V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
55.5a2	3	671-673	[RX7V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
55.6a2	3	674-676	[RX7V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
55.7a2	3	677-679	[RX7V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
55.8a2	3	680-682	[RX7V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
55.5a3	3	683-685	[RX7V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
55.6a3	3	686-688	[RX7V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
55.7a3	3	689-691	[RX7V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
55.8a3	3	692-694	[RX7V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
56			DRUG-RELATED INFO FOR MEDICATION #8
56.1	6	695-700	[DRUGID8] Drug ID (See p. 210 for more information.) a10001-a71037 = NCHS code (for drugs not found in Multum but for which ingredients could be determined) c00012-c00899 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d06848 = Multum code
56.2	1	701	[PRESCR8] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
56.3	1	702	[CONTSUB8] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 5 = Schedule V 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
56.4	1	703	[COMSTAT8] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
56.5a	3	704-706	[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 18. The complete Multum classification is shown in Appendix III. “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
56.6a	3	707-709	[RX8CAT2] MULTUM DRUG CATEGORY # 2 See RX8CAT1.
56.7a	3	710-712	[RX8CAT3] MULTUM DRUG CATEGORY # 3 See RX8CAT1.
56.8a	3	713-715	[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.			
56.5a1	3	716-718	[RX8V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
56.6a1	3	719-721	[RX8V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
56.7a1	3	722-724	[RX8V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
56.8a1	3	725-727	[RX8V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
56.5a2	3	728-730	[RX8V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
56.6a2	3	731-733	[RX8V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
56.7a2	3	734-736	[RX8V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
56.8a2	3	737-739	[RX8V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
56.5a3	3	740-742	[RX8V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
56.6a3	3	743-745	[RX8V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
56.7a3	3	746-748	[RX8V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
56.8a3	3	749-751	[RX8V3C4] Level 3 of MULTUM DRUG CATEGORY # 4
57	1	752	[BIOTER] HAS YOUR HOSPITAL RECEIVED ANY FUNDING FOR BIOTERROR HOSPITAL PREPAREDNESS FROM YOUR STATE OR MUNICIPAL HEALTH DEPARTMENT WITHIN THE LAST 2 YEARS? 1 = Yes 2 = No 3 = Unknown 4 = Blank
58	1	753	[MDSP] DID YOUR HOSPITAL RECEIVE ANY MEDICAID DISPROPORTIONATE SHARE PROGRAM FUNDS IN 2005? 1 = Yes 2 = No 3 = Unknown 4 = Blank
59	1	754	[EMEDRECO] DOES YOUR OPD USE ELECTRONIC MEDICAL RECORDS (EMR) (NOT INCLUDING BILLING RECORDS)? 0 = Blank 1 = Yes, all electronic 2 = Yes, part paper and part electronic 3 = No 4 = Unknown
The following 8 items were asked only if the OPD used electronic medical records.			

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
60	1	755	[EDEMOGO] DOES YOUR OPD'S ELECTRONIC MEDICAL RECORD SYSTEM INCLUDE PATIENT DEMOGRAPHIC INFORMATION? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank
61	1	756	[ECPOEO] DOES YOUR OPD'S ELECTRONIC MEDICAL RECORD SYSTEM INCLUDE COMPUTERIZED ORDERS FOR PRESCRIPTIONS? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank
62	1	757	[EWARNO] IF YOUR OPD'S ELECTRONIC MEDICAL RECORD SYSTEM SYSTEM INCLUDES COMPUTERIZED ORDERS FOR PRESCRIPTIONS, ARE THERE WARNINGS OF DRUG INTERACTIONS/CONTRAINDICATIONS PROVIDED? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank
63	1	758	[ESCRIP] IF YOUR OPD'S ELECTRONIC MEDICAL RECORD SYSTEM SYSTEM INCLUDES COMPUTERIZED ORDERS FOR PRESCRIPTIONS, ARE PRESCRIPTIONS SENT ELECTRONICALLY TO THE PHARMACY? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank
64	1	759	[ECTOEO] DOES YOUR OPD'S ELECTRONIC MEDICAL RECORD SYTEM INCLUDE COMPUTERIZED ORDERS FOR TESTS? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
65	1	760	[EORDERO] IF YOUR OPD'S ELECTRONIC MEDICAL RECORD SYSTEM INCLUDES COMPUTERIZED ORDERS FOR TESTS, ARE ORDERS SENT ELECTRONICALLY? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank
66	1	761	[ERESULTO] DOES YOUR OPD'S ELECTRONIC MEDICAL RECORD SYSTEM INCLUDE LAB RESULTS? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank
67	1	762	[ERANGE0] IF YOUR OPD'S ELECTRONIC MEDICAL RECORD SYSTEM INCLUDES TEST RESULTS, ARE OUT OF RANGE LEVELS HIGHLIGHTED? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank
68	1	763	[EIMGRESO] DOES YOUR OPD'S ELECTRONIC MEDICAL RECORD SYTEM INCLUDE IMAGING RESULTS? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank
69	1	764	[EIMAGE0] IF YOUR OPD'S ELECTRONIC MEDICAL RECORD SYTEM INCLUDES IMAGING RESULTS, ARE ELECTRONIC IMAGES RETURNED? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
70	1	765	[EPNOTESO] DOES YOUR OPD'S ELECTRONIC MEDICAL RECORD SYTEM INCLUDE CLINICAL NOTES? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank
71	1	766	[EHXFUEO] IF YOUR OPD'S ELECTRONIC MEDICAL RECORD SYSTEM INCLUDES CLINICAL NOTES, DO THEY INCLUDE MEDICAL HISTORY AND FOLLOW-UP NOTES? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank
72	1	767	[EREMINDO] IF YOUR OPD'S ELECTRONIC MEDICAL RECORD SYSTEM INCLUDES CLINICAL NOTES, DO THEY INCLUDE REMINDERS FOR GUIDELINE-BASED INTERVENTIONS AND/OR SCREENING TESTS? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank
73	1	768	[EPUBHLTHO] DOES YOUR OPD'S ELECTRONIC MEDICAL RECORD SYSTEM INCLUDE PUBLIC HEALTH REPORTING? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank
74	1	769	[ENOTDISO] IF YOUR OPD'S ELECTRONIC MEDICAL RECORD SYSTEM INCLUDES PUBLIC HEALTH REPORTING, ARE NOTIFIABLE DISEASES SENT ELECTRONICALLY? 1= Yes 2= No 3= Unknown 4= Turned off 8= Not applicable 9= Blank

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
75	1	770	[EMRNEWO] ARE THERE PLANS FOR INSTALLING A NEW EMR SYSTEM OR REPLACING THE CURRENT SYSTEM WITHIN THE NEXT THREE YEARS? 1 = Yes 2 = No 3 = Maybe 4 = Unknown 9 = Blank
76	1	771	[CCS] DOES THIS CLINIC OFFER ANY TYPE OF CERVICAL CANCER SCREENING? 1 = Yes 2 = No 3 = Unknown 8 = Not applicable (not a General Medicine or OB-GYN clinic) 9 = Blank

The following 4 items are recoded from other survey items.

66	17	772	[RACER] RACE RECODE 1= White 2= Black 3= Other
67	1	773	[RACEETH] RACE/ETHNICITY 1 = White Only, Non-Hispanic 2 = Black Only, Non-Hispanic 3 = Hispanic 4 = Asian Only 5 = Native Hawaiian, Other Pacific Islander Only 6 = American Indian/Alaska Native 7 = Multiple Races
68	3	774-776	[AGEDAYS] AGE IN DAYS 001-365 = 001-365 days 999 = More than 365 days
69	1	777	[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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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codes and external cause of injury codes. Specific coding conventions are discussed in the public use documentation for each data year.

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

It has come to our attention that some users of NHAMCS data find it preferable to use the numeric field recodes rather than the alphanumeric fields in certain data applications. Therefore, we have included numeric recodes for diagnoses and procedure reported under scope procedures, "other" diagnostic/screening services, and other surgical and non-surgical non-medication treatments, as listed below. These are in addition to the actual codes for these variables which appear earlier on the public use file. Users can make their own choice about which format best suits their needs. We would be interested in hearing from data users as to which format they prefer so that a decision can be made about whether to include both formats in future years. Please contact Susan Schappert, Ambulatory and Hospital Care Statistics Branch, at 301-458-4480.

70			DIAGNOSIS RECODE
70.1	6	778-783	[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" 900000 = Blank
70.2	6	784-789	[DIAG2R] DIAGNOSIS #2 (Recode to Numeric Field) 100100-208290 = 001.0[0]-V82.9[0] See DIAGNOSIS #1 for details.
70.3	6	790-795	[DIAG3R] DIAGNOSIS #3 (Recode to Numeric Field) 100100-208290 = 001.0[0]-V82.9[0] See DIAGNOSIS #1 for details.
71.1	4	796-799	[SCOPWI1R] SCOPE PROCEDURE WRITE-IN #1 (Recode to Numeric Field) 0101-999 = 01.01 - 99.99 0 = Not applicable/Blank
71.2	4	800-803	[SCOPWI2R] SCOPE PROCEDURE WRITE-IN #2 (Recode to Numeric Field) 0101-999 = 01.01 - 99.99 0 = Not applicable/Blank
72.1	4	804-807	[DIAGSC1R] OTHER DIAGNOSTIC/SCREENING SERVICE WRITE-IN #1 (Recode to Numeric Field)

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			0101-999 = 01.01 - 99.99 0 = Not applicable/Blank
72.2	4	808-811	[DIAGSC2R] OTHER DIAGNOSTIC/SCREENING SERVICE WRITE-IN #2 (Recode to Numeric Field) 0101-999 = 01.01 - 99.99 0 = Not applicable/Blank
73.1	4	812-815	[OTHPROC1R] OTHER PROCEDURE WRITE-IN #1 (Recode to Numeric Field) 0101-999 = 01.01 - 99.99 0 = Not applicable/Blank
73.2	4	816-819	[OTHPROC2R] OTHER PROCEDURE WRITE-IN #2 (Recode to Numeric Field) 0101-999 = 01.01 - 99.99 0 = Not applicable/Blank
73.3	4	820-823	[OTHPROC32R] OTHER PROCEDURE WRITE-IN #3 (Recode to Numeric Field) 0101-999 = 01.01 - 99.99 0 = Not applicable/Blank
73.4	4	824-827	[OTHPROC4R] OTHER PROCEDURE WRITE-IN #4 (Recode to Numeric Field) 0101-999 = 01.01 - 99.99 0 = Not applicable/Blank
			END OF NUMERIC RECODES
74	1	828	[WHOCOMP] WHO COMPLETED THE PATIENT RECORD FORMS? 1 = Hospital Staff 2 = Census Field Representative - Abstraction during reporting period 3 = Census Field Representative - Abstraction after reporting period 4 = Other 5 = Multiple categories checked 6 = Unknown
75	1	829	[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)
76	4	830-833	[YEAR] SURVEY YEAR (2006)

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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
77	8	834-841	[CSTRATM] CLUSTERED PSU STRATUM MARKER (masked) 20105201-40400000
78	6	842-847	[CPSUM] CLUSTERED PSU MARKER (masked) 5-100189
79	8	848-855	[OPDWT] OPD WEIGHT OPDWT enables data users to make outpatient-department-level estimates. Please see pp. 23 and 98 for more information. 1-85
91	1	856	[PCTPOVR] PERCENT POVERTY IN PATIENT'S ZIP CODE 1 = Quartile 1 (Less than 5.00 percent) 2 = Quartile 2 (5.00-9.99 percent) 3 = Quartile 3 (10.00-19.99 percent) 4 = Quartile 4 (20.00 percent or more) 9 = Missing data
92	1	857	[HINCOMER] MEDIAN HOUSEHOLD INCOME IN PATIENT'S ZIP CODE 1 = Quartile 1 (Below \$32,793) 2 = Quartile 2 (\$32,794-\$40,626) 3 = Quartile 3 (\$40,627-\$52,387) 4 = Quartile 4 (\$52,388 or more) 9 = Missing data
93	1	858	[PBAMORER] PERCENT OF ADULTS WITH BACHELOR'S DEGREE OR HIGHER IN PATIENT'S ZIP CODE 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) 9 = Missing data
94	1	859	[URBANRUR] URBAN-RURAL CLASSIFICATION OF PATIENT'S ZIP CODE 1 = Large central metro 2 = Large fringe metro 3 = Medium metro 4 = Small metro 5 = Non-metro (micropolitan and non-core) 9 = Missing data

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

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	35,849	119,191,528	100.000
1 - Under 15 years	7,880	21,887,018	18.363
2 - 15-24 years	5,659	19,525,959	16.382
3 - 25-44 years	9,994	35,034,595	29.394
4 - 45-64 years	7,257	25,460,968	21.361
5 - 65-74 years	2,018	7,095,457	5.953
6 - 75 years and over	3,041	10,187,531	8.547

PATIENT SEX

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	35,849	119,191,528	100.000
1 - Female	19,221	64,960,913	54.501
2 - Male	16,628	54,230,615	45.499

PATIENT RACE

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	35,849	119,191,528	100.000
1 - White only	25,321	85,267,699	71.538
2 - Black/African American only	8,695	29,558,791	24.799
3 - Asian only	1,097	2,368,683	1.987
4 - Native Hawaiian/ Other Pacific Islander only	237	438,756	0.368
5 - American Indian/Alaska Native only	253	1,163,379	0.976
6 - More than one race reported	246	394,220	0.331

PATIENT ETHNICITY

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	35,849	119,191,528	100.000
1 - Hispanic or Latino	5,486	15,481,892	12.989
2 - Not Hispanic or Latino	30,363	103,709,636	87.011

PRIMARY EXPECTED SOURCE OF PAYMENT FOR THIS VISIT

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	35,849	119,191,528	100.000
0 - Blank	420	1,337,615	1.122
1 - Private insurance	12,113	40,044,194	33.597
2 - Medicare	4,705	16,780,850	14.079
3 - Medicaid	9,941	30,348,952	25.462
4 - Worker's compensation	574	2,042,096	1.713
5 - Self-pay	5,336	19,260,669	16.159
6 - No charge	423	1,755,541	1.473
7 - Other	831	3,304,493	2.772
8 - Unknown	1,506	4,317,118	3.622

IMMEDIACY WITH WHICH PATIENT SHOULD BE SEEN

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	35,849	119,191,528	100.000
1 - Immediate	1,659	6,083,897	5.104
2 - 1 - 14 min	4,172	12,817,448	10.754
3 - 15 - 60 min	12,572	43,637,404	36.611
4 - > 1hr - 2hrs	7,425	26,163,513	21.951
5 - >2 hours - 24 hours	4,259	14,479,533	12.148
6 - No triage	676	1,860,614	1.561
7 - Unknown	5,086	14,149,119	11.871

NUMBER OF MEDICATION CODES THIS VISIT

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	35,849	119,191,528	100.000
No drugs	8,630	27,873,440	23.385
1 drug	9,891	32,051,310	26.891
2 drugs	8,023	27,434,677	23.017
3 drugs	4,628	15,873,022	13.317
4 drugs	2,435	8,510,255	7.140
5 drugs	1,105	3,891,060	3.265
6 drugs	536	1,712,915	1.437
7 drugs	278	943,557	0.792
8 drugs	323	901,292	0.756

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

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	62,832	212,128,775	100.000
1 - Under 15 years	10,735	29,521,519	13.917
2 - 15-24 years	9,419	33,779,435	15.924
3 - 25-44 years	19,012	67,809,400	31.966
4 - 45-64 years	14,572	50,906,979	23.998
5 - 65-74 years	3,835	13,315,670	6.277
6 - 75 years and over	5,259	16,795,772	7.918

PATIENT SEX

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	62,832	212,128,775	100.000
1 - Female	34,188	118,626,589	55.922
2 - Male	28,644	93,502,186	44.078

PATIENT RACE

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	62,832	212,128,775	100.000
1 - White only	45,048	152,471,286	71.877
2 - Black/African American only	14,580	51,925,441	24.478
3 - Asian only	1,947	4,575,024	2.157
4 - Native Hawaiian/ Other Pacific Islander only	436	798,394	0.376
5 - American Indian/Alaska Native only	418	1,752,155	0.826
6 - More than one race reported	403	606,475	0.286

DRUG THERAPEUTIC CATEGORIES (USING LEVEL 1 CODES)

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	70,940	239,518,197	100.000
'001'=Anti-infectives	9,857	34,030,600	14.208
'020'=Antineoplastics	37	127,618	0.053
'028'=Biologicals	9	26,119	0.011
'040'=Cardiovascular agents	3,576	12,074,495	5.041
'057'=Central nervous system agents	31,814	109,393,763	45.672
'081'=Coagulation modifiers	1,525	5,104,923	2.131
'087'=Gastrointestinal agents	3,490	12,058,025	5.034
'097'=Hormones	1,969	6,836,068	2.854
'105'=Miscellaneous agents	2,076	6,869,621	2.868
'115'=Nutritional products	2,815	8,519,318	3.557
'122'=Respiratory agents	8,438	28,198,149	11.773
'133'=Topical agents	2,248	7,475,828	3.121
'153'=Plasma expanders	12	32,193	0.013
'218'=Alternative medicines	26	36,903	0.015
'242'=Psychotherapeutic agents	1,212	2,714,190	1.133
'254'=Immunological agents	1,096	3,597,270	1.502
'331'=Radiologic agents	43	164,449	0.069
'358'=Metabolic agents	677	2,211,528	0.923
'899'=Pharmaceutical aids	20	47,137	0.020

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 the NHAMCS, see page 18.

C. EMERGENCY DEPARTMENTS

REGION	CATEGORY	RECORDS	WEIGHTED EMERGENCY DEPTS	PERCENT
	Total	364	4,654	100.000
	Northeast	80	648	13.924
	Midwest	86	1,336	28.706
	South	129	1,809	38.870
	West	69	861	18.500

MSA

CATEGORY	RECORDS	WEIGHTED EMERGENCY DEPTS	PERCENT
Total	364	4,654	100.000
MSA (Metropolitan Statistical Area)	315	3,092	66.437
Non-MSA	49	1,562	33.563

OWNER

CATEGORY	RECORDS	WEIGHTED EMERGENCY DEPTS	PERCENT
Total	364	4,654	100.000
Voluntary non-profit	268	3,148	67.641
Government, non-Federal	66	1,024	22.003
Proprietary	30	482	10.357

D. OUTPATIENT DEPARTMENT PATIENT VISITS

PATIENT AGE

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	35,105	102,208,171	100.000
1 - Under 15 years	8,154	19,864,183	19.435
2 - 15-24 years	4,398	12,011,882	11.752
3 - 25-44 years	8,765	25,103,839	24.561
4 - 45-64 years	8,969	28,706,467	28.086
5 - 65-74 years	2,623	8,930,696	8.738
6 - 75 years and over	2,196	7,591,104	7.427

PATIENT SEX

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	35,105	102,208,171	100.000
1 - Female	21,454	61,951,670	60.613
2 - Male	13,651	40,256,501	39.387

PATIENT RACE

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	35,105	102,208,171	100.000
1 - White only	24,494	73,874,727	72.279
2 - Black/African American only	8,526	23,478,994	22.972
3 - Asian only	1,016	2,651,484	2.594
4 - Native Hawaiian/ Other Pacific Islander only	174	413,021	0.404
5 - American Indian/Alaska Native only	206	398,851	0.390
6 - More than one race reported	689	1,391,094	1.361

PATIENT ETHNICITY

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	35,105	102,208,171	100.000
1 - Hispanic or Latino	6,423	17,594,542	17.214
2 - Not Hispanic or Latino	28,682	84,613,629	82.786

PRIMARY EXPECTED SOURCE OF PAYMENT FOR THIS VISIT

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	35,105	102,208,171	100.000
0 - No box marked	478	1,318,249	1.290
1 - Private insurance	11,413	36,658,280	35.866
2 - Medicare	4,433	14,570,228	14.255
3 - Medicaid	12,740	31,787,909	31.101
4 - Worker's compensation	229	722,144	0.707
5 - Self-pay	2,264	6,629,522	6.486
6 - No charge	1,115	3,919,916	3.835
7 - Other	1,278	3,590,239	3.513
8 - Unknown	1,155	3,011,684	2.947

HAS PATIENT BEEN SEEN IN THIS CLINIC BEFORE?

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	35,105	102,208,171	100.000
1 - Yes, established patient	28,344	86,449,909	84.582
2 - No, new patient	6,761	15,758,262	15.418

CLINIC TYPE

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	35,105	102,208,171	100.000
1 - General medicine	12,866	62,128,309	60.786
2 - Surgery	6,836	11,750,543	11.497
3 - Pediatrics	4,852	11,024,968	10.787
4 - Obstetrics/Gynecology	4,846	9,407,128	9.204
5 - Substance abuse	425	823,133	0.805
6 - Other	5,280	7,074,090	6.921

NUMBER OF MEDICATIONS

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	35,105	102,208,171	100.000
No drugs	11,426	25,522,514	24.971
1 drug	8,282	23,446,877	22.940
2 drugs	5,107	15,711,004	15.372
3 drugs	3,332	10,966,146	10.729
4 drugs	1,961	6,749,592	6.604
5 drugs	1,395	5,087,041	4.977
6 drugs	962	3,584,979	3.508
7 drugs	776	3,104,314	3.037
8 drugs	1,864	8,035,704	7.862

D. OUTPATIENT DEPARTMENT DRUG MENTIONS

PATIENT AGE

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	69,427	247,726,600	100.000
1 - Under 15 years	10,558	28,316,539	11.431
2 - 15-24 years	5,828	17,401,977	7.025
3 - 25-44 years	15,311	50,845,164	20.525
4 - 45-64 years	23,238	87,951,231	35.503
5 - 65-74 years	7,906	33,342,177	13.459
6 - 75 years and over	6,586	29,869,512	12.057

PATIENT SEX

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	69,427	247,726,600	100.000
1 - Female	42,809	151,852,901	61.299
2 - Male	26,618	95,873,699	38.701

PATIENT RACE

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	58,731	194,578,820	100.000
1 - White only	41,634	140,776,596	72.349
2 - Black/African American only	13,390	47,440,588	24.381
3 - Asian only	1,997	4,309,056	2.215
4 - Native Hawaiian/ Other Pacific Islander only	842	495,570	0.255
5 - American Indian/Alaska Native only	283	906,628	0.557
6 - More than one race reported	570	782,242	0.402

DRUG THERAPEUTIC CATEGORIES (USING LEVEL 1 CODES)

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	74,612	264,963,802	100.000
'001'=Anti-infectives	5,754	22,921,389	8.651
'020'=Antineoplastics	1,058	3,458,034	1.305
'028'=Biologicals	183	566,898	0.214
'040'=Cardiovascular agents	8,796	36,430,460	13.749
'057'=Central nervous system agents	16,493	51,944,317	19.604
'081'=Coagulation modifiers	2,413	9,857,597	3.720
'087'=Gastrointestinal agents	3,819	15,098,255	5.698
'097'=Hormones	3,943	13,681,616	5.164
'105'=Miscellaneous agents	3,042	8,882,879	3.352
'115'=Nutritional products	5,026	16,745,583	6.320
'122'=Respiratory agents	6,424	22,960,944	8.666
'133'=Topical agents	4,319	14,285,971	5.392
'153'=Plasma expanders	6	8,109	0.003
'218'=Alternative medicines	359	1,738,958	0.656
'242'=Psychotherapeutic agents	5,005	14,863,481	5.610
'254'=Immunological agents	2,526	8,738,117	3.298
'331'=Radiologic agents	80	133,732	0.050
'358'=Metabolic agents	5,338	22,531,770	8.504
'889'=Pharmaceutical aids	28	115,692	0.044

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

E. OUTPATIENT DEPARTMENTS

REGION		WEIGHTED	
CATEGORY	RECORDS	OUTPATIENT DEPTS	PERCENT
Total	235	2,663	100.000
Northeast	67	554	20.804
Midwest	59	745	27.976
South	71	959	36.012
West	38	405	15.208

MSA

CATEGORY	RECORDS	WEIGHTED	
		OUTPATIENT DEPTS	PERCENT
Total	235	2,663	100.000
MSA (Metropolitan Statistical Area)	204	1,701	63.875
Non-MSA	31	962	36.125

OWNER

CATEGORY	RECORDS	WEIGHTED	
		OUTPATIENT DEPTS	PERCENT
Total	235	2,663	100.000
Voluntary non-profit	178	1,969	73.939
Government, non-Federal	48	505	18.964
Proprietary	9	189	7.097

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 2006 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, 2006.

<u>Coefficient for use with estimates in thousands</u>			
	A	B	Lowest reliable estimate in thousands
Patient visits			
Emergency departments	0.002614	6.228	71
Outpatient departments	0.013352	9.262	121
Drug mentions			
Emergency departments	0.003864	15.616	181
Outpatient departments	0.019944	26.678	381

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.

IMPORTANT NOTE: For 2006, the OPD file masked design variables appear to understate the variance, on average, relative to what would be calculated with non-masked variables. Typically, masked design variables will overstate variance in some cases, and understate it in others, but with a general tendency to overstate slightly. The result is that variance estimates based on masked design variables are more conservative in general than estimates based on non-masked variables. Because of the trend towards understating variance noticed in with the 2006 OPD data, however, we recommend that data users set their p value at .01 rather than .05 in determining significance.

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

1. PATIENT INFORMATION

ITEM 1a. DATE OF VISIT

The month, day and year should be recorded in figures, for example, 05/17/2006 for May 17, 2006. Enter the last digit for the pre-filled 4-digit year.

ITEM 1b. ZIP CODE

Enter 5-digit zip code from patient's mailing address.

ITEM 1c. DATE OF BIRTH

The month, day, and year of the patient's birth should be recorded here, in the same fashion as Date of Visit above. In the rare event the date of birth is unknown, the year of birth should be estimated as closely as possible. Enter the 4-digit year.

ITEM 1d. TIME OF DAY

(1) Arrival - Record the hour and minutes that the patient arrived in figures. For example, enter 01:15 for 1:15 AM or 1:15 PM. Also, check the appropriate box (Military, AM or PM). Enter the first time listed in the medical record (i.e., arrival/registration/triage).

(2) Time seen by physician – Record the time (i.e., the hour and minute) when the physician began seeing the patient in figures. For example, enter 01:15 and then check the appropriate box (military, AM or PM). Check the box, if the patient was not seen by a physician.

(3) Discharge - Record the hour and minutes when the patient was discharged in figures. For example, enter 01:45 and then check the appropriate box (Military, AM or PM).

Check the box if the discharge time was more than 24 hours after the arrival time.

It is important that this item be recorded correctly. Please pay special attention to the Military, AM or PM boxes. Also, cross-check this item with Arrival Time (item 1d(1)). For example, time of discharge should be after the time patient entered the Emergency Department.

ITEM 1e. 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.)
2 Nursing home	The patient's current place of residence is a nursing home.
3 Other institution	The patient's current place of residence is an institution other than a nursing home (such as a prison, mental hospital, group home for the mentally retarded or physically disabled, etc.)
4 Other residence	The patient's current place of residence is a hotel, college dormitory, assisted living center, etc.
5 Homeless	The patient has no home (e.g., lives on the street) or patient's current place of residence is a homeless shelter.
6 Unknown	If you cannot determine the patient's current residence, mark "Unknown."

ITEM 1f. MODE OF ARRIVAL

Mode	Definition
1 Ambulance	The patient arrives 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 Public service	The patient arrives in a vehicle, such as a police car, a social service vehicle, beach patrol, etc., or is escorted or carried by a public service official.
3 Walk-in	The patient arrives by car, taxi, bus, or foot.
4 Unknown	The mode of arrival is unknown.

If two modes of arrival are shown, check the highest level box – Ambulance/Public service/Walk-in.

ITEM 1g. SEX

Please check the appropriate category.

ITEM 1h. 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 1i. 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/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/ Other Pacific Islander	A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.
5 American Indian/ 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 1j. 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 large 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" is perhaps a poor choice of wording since we really have no interest in whether the patient actually pays the bill. This category is intended to include visits for which the patient is expected to be ultimately responsible for most of the bill. DO NOT check this box for a copayment or deductible.
6 No charge/Charity	Visits for which no fee is charged (e.g., charity, special research or teaching). Do not include visits paid for as part of a total package (e.g., prepaid plan visits, post-operative visits included in a surgical fee, and pregnancy visits included in a flat fee charged for the entire pregnancy). Mark the box or boxes that indicate how the services were originally paid.
7 Other	Any other sources of payment not covered by the above categories, such as CHAMPUS, state and local governments, private charitable organizations, and other liability insurance (e.g., automobile collision policy coverage).
8 Unknown	The primary source of payment is not known.

2. TRIAGE

ITEM 2a. INITIAL VITAL SIGNS

Record the patient's initial body temperature and check the appropriate box (degrees C or F). Indicate the pulse and blood pressure of the patient at the time of arrival. Indicate if the patient is oriented to time, place, and person.

ITEM 2b. IMMEDIACY WITH WHICH PATIENT SHOULD BE SEEN

Mark the box that best meets the clinical judgment made by the practitioner (e.g., triage nurse) about the patient's need for immediacy of evaluation, stabilization, and/or treatment. Level is assigned upon arrival at the ED.

Triage Level	Definition
1 Immediate	(Emergent, Stat, Severe, Immediate, Expectant, Major trauma, Major medical problem) Severe condition where any delay would likely result in death.
2 1-14 minutes	(Emergent, Stat, Severe, Immediate, Expectant, Major trauma, Major medical problem) Severe illness or injury requiring immediate care to combat danger to life or limb and where any delay would likely result in deterioration.
3 15-60 minutes	(Urgent, ASAP) Illness or injury requiring treatment within 60 minutes.
4 >1 hour-2 hours	(Semi-urgent, Moderate, Delayed) Illness or injury requiring treatment within 60-120 minutes.
5 > 2 hours - 24 hours	(Non-urgent, Minimal, Minor trauma, Minor medical problem) Condition where delay of up to 24 hours would make no appreciable difference to the clinical condition, and where subsequent referral may be made to the appropriate alternative specialty.
6 No triage	Hospital does not perform triage or patient arrived DOA.
7 Unknown	Immediacy with which patient should be seen is not known.

ITEM 2c. PRESENTING LEVEL OF PAIN

Mark the box that indicates the level of the patient's pain at triage as recorded in the medical record. Assessment of pain level should be based on the Clinical Practice Guidelines published by the Agency for Healthcare Research and Quality which provides a numerical pain intensity scale.

1 None	Numerical rating of 0
2 Mild	Numerical rating of 1-3
3 Moderate	Numerical rating of 4-6
4 Severe	Numerical rating of 7-10
5 Unknown	Unable to determine level of pain

3. PREVIOUS CARE

ITEM 3a. HAS PATIENT BEEN 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."

ITEM 3b. HAS PATIENT BEEN 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, please mark "unknown."

4. REASON FOR VISIT

ITEM 4a. PATIENT'S COMPLAINT(S), SYMPTOM(S) OR OTHER REASON(S) FOR THIS VISIT (*in 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* reasons 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 3a 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, symptom, or other reason for *this visit*. Conceivably, the patient may be undergoing a course of treatment for a serious illness, but if his/her principal reason for this visit is a cut finger or a twisted ankle, 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. IS THIS VISIT WORK RELATED?

Mark "Yes" if the patient's condition is a result of an illness, injury or poisoning stemming from work-related activities. For example, mark "Yes" if the patient was injured while at work, or has a stress-related illness from working. Often payment by Worker's Compensation indicates a work-related illness or injury, but not always. Mark "No" if there is an indication that the condition is NOT work related. Mark "Unknown" if there is no mention of whether or not the patient's condition is work related.

"Yes" should be marked if the illness or injury occurred on employer premises while the patient was:

- Engaged in work activity, apprenticeship, or vocational training
- On break, in hallway, rest room, cafeteria, or storage area
- In employer parking lot while working, arriving, or leaving

"Yes" should also be checked if the illness or injury occurred off the employer's premises while the patient was:

- Working for pay or compensation, including at home
- Working as a volunteer EMS, firefighter, or law enforcement officer
- Working in the family business, including family farm
- Traveling on business, including to and from customer/business contacts
- Engaged in work activity where vehicle is considered the work environment (e.g., taxi driver, truck driver, etc.)

"No" should also be checked if the illness or injury occurred:

- 1) On employer premises but--the patient was:
 - Engaged in recreational activities on employer controlled facilities (games, etc.) for personal enjoyment
 - A visitor for non-work purposes, not on official business, or
- 2) Off employer premises--but the patient was:
 - A homemaker working at homemaking activities
 - Working for self – non profit (i.e., mowing lawn, repairing own roof, hobby, or recreation activities)
 - A student engaged in school activities
 - Operating vehicle (personal or commercial) for non-work purposes
 - Commuting to or from work site

5. INJURY/POISONING/ADVERSE EFFECT

ITEM 5a. IS THIS VISIT RELATED TO AN INJURY, OR 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).

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). 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 involving 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 proximate cause of the injury or injuries for which the patient sought treatment. The proximate cause of injury is the mechanism of injury that is temporarily or immediately responsible for the injury. An example is a laceration caused by a broken piece of glass. Include, in addition, the underlying or precipitating cause of injury (i.e., the event, mechanism, or external cause of injury that initiated and led to the proximate cause 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 proximate cause (fall from roof) would be important to record. It's especially important to record as much detail about falls and motor vehicle crashes as possible. For each, indicate what the fall was from (e.g., steps) and where the patient landed (e.g., pavement). 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. PHYSICIAN'S DIAGNOSIS FOR THIS VISIT

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

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."

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.

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.

For "Electrolytes," include any of the following tests: electrolytes, sodium (Na), chloride (Cl), potassium (K), bicarbonate (HCO_3), calcium (Ca), magnesium (Mg).

For "Cardiac enzymes," include any of the following tests: CPK (creatinine phosphokinase), CK (creatinine kinase), LD or LDH (lactic dehydrogenase), SGOT (serum glutamic-oxaloacetic transaminase) or AST (aspartate aminotransferase), myoglobin, and troponin (include forms T, I, and L).

For "Liver function tests," include any of the following tests: ALP (alkaline phosphatase), SGPT (serum glutamate pyruvate transaminase) or ALT (alanine transaminase), SGOT (serum glutamic-oxaloacetic transaminase) or AST (aspartate aminotransferase), GGT (gamma-glutamyl transpeptidase), and serum bilirubin.

For "Pulse oximetry," enter the percent of arterial oxyhemoglobin saturation.

For "Arterial blood gases," include the measurement of 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).

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

8. PROCEDURES

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

2	Bladder catheter	Any type of catheter used to obtain urine from the bladder (e.g., Foley).
3	CPR	Cardiopulmonary resuscitation.
4	Endotracheal intubation	Insertion of a laryngoscope into the mouth followed by a tube into the trachea.
5	IV fluids	Administration of intravenous fluids.
6	Nebulizer therapy	Therapy where bronchodilator (airway-opening) medications (e.g., albuterol), are delivered through a nebulizer which changes liquid medicine into fine droplets (in aerosol or mist form) that are inhaled through a mouthpiece or mask.
7	NG tube/ Gastric suction	Insertion of a nasogastric (NG) tube through the nose, down the esophagus and into the stomach. A procedure used to empty the contents of the stomach, usually for analysis or removal of irritating elements, such as poisons.
8	OB/GYN care	Treatment of obstetric or gynecologic conditions, including routine care.
9	Orthopedic care	Treatment of orthopedic injuries or conditions; includes reduction, casting, wrapping, splinting, and aspiration of fluid from joints.
10	Thrombolytic therapy	The use of one or more medications to break up or destroy blood clots, which are the main cause of both heart attack and stroke.
11	Wound care	Includes cleaning, debridement, and dressing of burns; repair of lacerations with skin tape or sutures; removal of foreign bodies; excisions; and incision and drainage of wounds.
12	Other	Mark if other procedures were provided but not listed.

9. MEDICATIONS & IMMUNIZATIONS

ITEM 9. LIST UP TO EIGHT MEDICATION/IMMUNIZATION NAMES BELOW.

Please list up to eight 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, dietary supplements, 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.

10. PROVIDERS SEEN

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.

11. 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 follow-up.
4 Refer to social services	The patient was referred to social services, including both those provided in the hospital and the community (e.g., social work, alcohol or drug treatment program, home health care, counseling services).
5 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.
6 Left without being seen	The patient left the hospital after being triaged, but before receiving any medical care.
7 DOA/died in ED	If the patient was dead on arrival (DOA) or died in the ED, this patient is still included in the sample if listed on the arrival log.
8 Transfer to different hospital	The patient was transferred to a different hospital. Indicate the reason why the patient was transferred in the space provided.
9 Admit to observation unit	The patient was sent to a designated observation unit in the ED for evaluation and management or to wait for an inpatient bed.
10 Admit to hospital	The patient was instructed that further care or treatment was needed and was admitted to a hospital. If "Admit to hospital" was marked, then please continue with item 12 – HOSPITAL ADMISSION on the reverse side.
11 Other	Any other disposition not included in the above list.

12. HOSPITAL ADMISSION

If box "10 – Admit to Hospital" in ITEM 11. VISIT DISPOSITION was marked, continue on the reverse side of the NHAMCS-100(ED) and complete ITEM 12 HOSPITAL ADMISSION. If the information for items 12c-12e are not available at the time of the abstraction, please complete the NHAMCS-105, Hospital Admission Log.

ITEM 12a. ADMITTED TO:

Type of Unit	Definition
1 Critical care unit –	A critical care unit of the hospital, (e.g., Intensive Care Unit (ICU), Coronary Care Unit (CCU), Pediatric Intensive Care Unit (PICU)).
2 OR/Cath lab –	The patient was sent directly to the operating room or cardiac catheterization lab from the ED.
3 Other bed/unit –	The patient was admitted to a bed/unit in the hospital not listed above (e.g., med/surg unit).
4 Unknown –	Information is not available to determine where the patient was admitted.

ITEM 12b. HOSPITAL ADMISSION TIME

Record the hours and minutes that the patient was admitted to the hospital in figures. For example, enter 05:45 and then check the appropriate box (Military, AM, or PM).

ITEM 12c. HOSPITAL DISCHARGE DATE

The month, day and year, should be recorded in figures, for example 05/17/2005 for May 17, 2005. Enter last digit for the pre-filled 4-digit year.

ITEM 12d. PRINCIPAL HOSPITAL DISCHARGE DIAGNOSIS

Enter the principal hospital discharge diagnosis.

ITEM 12e. HOSPITAL DISCHARGE STATUS

Mark the appropriate check box.

II. OUTPATIENT DEPARTMENT PATIENT RECORD FORM

1. PATIENT INFORMATION

ITEM 1a. DATE OF VISIT – same as ED.

ITEM 1b. ZIP CODE – same as ED.

ITEM 1c. DATE OF BIRTH – same as ED.

ITEM 1d. SEX

Please check the appropriate category. If “female” is marked, please answer the sub-question: “Is patient pregnant?” If “Yes” is marked, specify gestation week. If gestation week is unknown, then record LMP (last menstrual period) date in same fashion as Date of Visit.

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

ITEM 1f. RACE – same as ED Item 1j.

ITEM 1g. 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. If “Not current” is marked, then mark “Never” if the patient has never used tobacco or “Former” if the patient formerly used 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.

1 Not current	2 Current
1 Never	3 Unknown
2 Former	

ITEM 1h. EXPECTED SOURCE OF PAYMENT FOR THIS VISIT

Mark (X) ALL appropriate expected source(s) of payment.

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.
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" is perhaps a poor choice of wording since we really have no interest in whether the patient actually pays the bill. This category is intended to include visits for which the patient is expected to be ultimately responsible for most of the bill. DO NOT check this box for a copayment or deductible.
6 No charge/Charity	Visits for which no fee is charged (e.g., charity, special research or teaching). Do not include visits paid for as part of a total package (e.g., prepaid plan visits, post-operative visits included in a surgical fee, and pregnancy visits included in a flat fee charged for the entire pregnancy). Mark the box or boxes that indicate how the services were originally paid.
7 Other	Any other sources of payment not covered by the above categories, such as CHAMPUS, state and local governments, private charitable organizations, and other liability insurance (e.g., automobile collision policy coverage).
8 Unknown	The primary source of payment is not known.

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 or an adverse effect of a medicinal drug, then mark (X) the appropriate box. Indicate whether the injury or poisoning was intentional (i.e., self-inflicted or an assault) or unintentional. 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 (e.g., unintentional cut during a surgical procedure, foreign object left in body during procedure, and adverse drug events). Include any

prescription or over-the-counter medication involved in an adverse drug event (e.g., allergies, overdose, medication error, drug interactions).

If the visit was not related to an injury, or poisoning or adverse effect of medical or surgical care or an adverse effect of a medicinal drug, then mark (X) "None of the above" and if it could not be determined mark (X) "Unknown."

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

4. CONTINUITY OF CARE

ITEM 4a. ARE YOU THE PATIENT'S PRIMARY CARE PHYSICIAN/PROVIDER?

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

If "No" or "Unknown" is checked, also indicate whether the patient was referred for this visit by another physician or health care provider. This item provides an idea of the "flow" of ambulatory patients from one physician/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 physician/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 physician or staff member 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 check boxes provided. Do not include the current visit in your total. If you cannot determine how many past visits were made, then please mark "Unknown." Include all visits to other physicians or health care 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	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- or 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. PHYSICIAN'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:

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 if 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 (ca)	Includes any type of cancer (ca), such as, carcinoma, sarcoma, leukemia, and lymphoma.

Several cancer staging systems exist. A cancer patient's prognosis and treatment is determined using the American Joint Committee on Cancer (AJCC) *Cancer Staging Handbook*. For comparability of stage and treatment results over time, the Surveillance, Epidemiology and End Results (SEER) Summary Stage is still collected and used. Below is a scheme of how the staging systems compare.

Comparability between AJCC staging system and SEER Summary Stage with the exception of prostate cancer

AJCC Stage	SEER Summary Stage	In item 5b(3), mark box:
0 (In-situ)	In-situ	0 – In situ
I	Localized	1 - Local
II	Regional (by direct extension or positive lymph nodes)	2 - Regional
III		
IV	Distant (cancer found in other organs)	3 - Distant
Unknown	Unknown	4 - Unknown

Comparability between AJCC staging system and SEER Summary Stage for prostate cancer

Prostate cancer represents a special situation as most patients do not undergo surgery. The table below provides a summary of the equivalent correlations between the staging systems.

Prostate Cancer (AJCC)	Prostate Cancer SEER Summary Stage	In item 5b(3), mark box:
0 (In-situ)	In-situ	0 – In situ
I (T1) no extension (Stage A) II (T2) no extension, no lymph nodes involved (Stage B)	Localized (confined to prostate gland)	1 - Local
III (T3) negative lymph nodes involved (Stage C)	Regional (extends to other organs, no lymph nodes involved)	2 - Regional
IV (T4) positive lymph nodes (Stage D) Distant metastasises	Regional (extends to other organs, positive lymph nodes involved) Distant metastasises	3 - Distant
Unknown	Unknown	4 - Unknown

- | | |
|--|--|
| 4 Cerebrovascular disease | Includes stroke and transient ischemic attacks (TIAs). |
| 5 CHF (congestive heart failure) | |
| 6 Chronic renal | Includes end-stage renal disease (ESRD) and chronic kidney failure due to failure diabetes or hypertension. |
| 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 | Includes angina pectoris, coronary atherosclerosis, acute myocardial disease infarction, and other forms of ischemic heart disease. |
| 13 Obesity | Includes body weight 20% over the standard optimum weight. |
| 14 Osteoporosis | |
| 15 None of the above | Mark (X) if none of the conditions above exist. |

ITEM 5c. STATUS OF PATIENT ENROLLMENT IN A DISEASE MANAGEMENT PROGRAM FOR ANY OF THE CONDITIONS MARKED IN 5b

A disease management program is defined as a set of interventions designed to improve the health of individuals by working more directly with them and their physicians and support-service providers on their treatment plans regarding diet, adherence to medicine schedules, and other self-management techniques. Other components of the program include outcomes measurement and a routine reporting/feedback loop which may involve communication with the patient, physician, health plan, and ancillary providers.

6. VITAL SIGNS

- | | |
|--------------------|--|
| (1) Height | Record the patient's height if measured at this visit. 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. Mark the appropriate box (ft/in or cm). |
| (2) Weight | Record the patient's weight if measured at this visit. 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. Mark the appropriate box (lbs or kg). |
| (3) Temperature | Record the patient's temperature if measured at this visit. Mark the appropriate box (degrees C or F). |
| (4) Blood pressure | Record the patient's blood pressure if measured at this visit. |

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 Diagnostic/Screening Services were ordered or provided.

For "Electrolytes," include any of the following tests: electrolytes, sodium (Na), chloride (Cl), potassium (K), calcium (Ca), magnesium (Mg).

For "Lipids/Cholesterol," include any of the following tests: cholesterol, LDL, HDL, cholesterol/HDL ratio, triglycerides, coronary risk profile, lipid profile.

For "Biopsy," include any form of open or closed biopsy of lesions or tissues.

For "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.

"Pap test – conventional" refers to a smear spread on a glass slide and fixed.

"Pap test – liquid-based cytology" refers to a specimen suspended in a liquid solution.

"HPV DNA test" detects the presence in women of human papillomavirus and is performed by collecting cells from the cervix.

If a scope procedure was ordered or provided, mark the "Scope Procedure – Specify" box and write-in the type in the space provided.

If services were ordered or provided, but are not listed, mark the "Other test/service - Specify" box and 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.

Mark the "NONE" box if no counseling, educational, or therapeutic services were provided.

Health Education	Definition
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 Growth/Development	Any topics related to human growth and development.
6 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.
7 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.
8 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.
9 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.
10 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 or alternative medicine (CAM)	Includes medical interventions neither widely taught in medical schools nor generally available in physician offices or hospitals (e.g., acupuncture, chiropractic, homeopathy, massage, or herbal therapies).
3 Durable medical equipment	Equipment which can withstand repeated use, (i.e., could normally be rented and used by successive patients; is primarily used to serve a medical purpose; generally is not useful to a person in the absence of illness or injury); and is appropriate for use in the patient's home, (e.g., cane, crutch, walker, wheelchair)
4 Home health care	Includes services provided to individuals and families in their places of residence for the purpose of promoting, maintaining, or restoring health or for maximizing the level of independence while minimizing the effects of disability and illness, including terminal illness. Services may include skilled nursing care; help with bathing, using the toilet, or dressing provided by home health aides; and physical therapy, speech language pathology services, and occupational therapy.
5 Hospice care	A program of palliative care (i.e., care which serves to relieve or alleviate without curing) and supportive care services providing physical, psychological, social, and spiritual care for dying persons, their families, and other loved ones. Hospice services are available in both the home and inpatient settings. Home hospice care is provided on a part-time, intermittent, regularly scheduled, and around-the-clock basis. Bereavement services and other types of counseling are available to the family and other loved ones.
6 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).
7 Radiation therapy	The use of high-energy penetrating rays or subatomic particles to treat disease.
8 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.
9 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.
10 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.
11 Excision of tissue	Includes any excision of tissue such as polyps, cysts, or moles. Excludes wound care and biopsy.

Non-Medication treatment		Definition
12	Orthopedic care	Includes reduction, casting, wrapping, splinting, and aspiration of fluid from joints.
13	Wound care	Includes cleaning, debridement, and dressing of burns; repair of lacerations with skin tape or sutures; removal of foreign bodies; and incision and draining of wounds.
14	Other non-surgical procedures	Write-in any non-surgical procedure ordered or performed at this visit that was not previously recorded.
15	Other surgical procedures	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 them (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.

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.

12. VISIT DISPOSITION

Mark all that apply.

Visit Disposition	Definition
1 No follow-up planned	No return visit or telephone contact was scheduled or planned for the patient's problem.
2 Return if needed, PRN	The patient was instructed to return to the clinic as needed.
3 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.
4 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.
5 Telephone follow-up planned	The patient was instructed to telephone the physician or other clinic staff on a particular day to report on his or her progress, or a member of the clinic staff plans to call the patient to check on his or her condition.
6 Refer to emergency department	The patient was instructed to go to the emergency department for further evaluation and care immediately.
7 Admit to hospital	The patient was instructed that further care or treatment will be provided as an inpatient in the hospital.
8 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 - Non-Metropolitan Statistical Area (area other than metropolitan).

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

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

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

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

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

In scope - General Medicine

23/24 Hour Observation

Adult - Screening

Adult HIV

AIDS

Allergy (Adult)

Ambulatory Care

Andrology

Anticoagulation

Apnea (Adult)

Arthritis/Rheumatology (Adult)

Asthma

Brain Tumor

Breast Medical Oncology

Cancer Center

Cancer Screening

Cardiology (Adult)

Cardiovascular

CD4

Cerebral Palsy (Adult)

Chest

Chest TB

In scope - General Medicine (cont.)

Chorea/Huntington's Disease
 Coagulant
 Connective Tissue
 Cystic Fibrosis (Adult)
 Cytomegalovirus (CMV)
 Dermatology
 Diabetes
 Digestive Disease
 Down's Syndrome (Adult)
 Endocrinology (Adult)
 Epilepsy
 Family Practice
 Gastroenterology (Adult)
 General Medicine
 General Medicine (Outreach Program)
 General Practice
 Genetics (Adult)
 Geriatric Medicine
 Head (Non-Surgical)
 Head & Neck (Non-Surgical)
 Hematology (Adult)
 Hemophilia (Adult)
 Hepatology
 HIV (Adult)
 Holistic Medicine
 Homeless
 Huntington's Disease/Chorea
 Hyperlipidemia (Adult)
 Hypertension
 Immunology
 Immunosuppression
 Infectious Diseases (Adult)
 Internal Medicine (Adult)
 Lead Poisoning (Adult)
 Leukemia
 Lipid
 Liver
 Lupus (Systemic Lupus Erythematosus/SLE)
 Medical Oncology
 Medical Screening
 Melanoma
 Metabolic
 Movement and Memory Disorders
 Multiple Sclerosis (MS)
 Muscular Dystrophy (MD)
 Nephrology (Adult)
 Neurocutaneous
 Non-Surgical Head
 Non-Surgical Head & Neck
 Obesity (Adult)
 Occupational Medicine
 Oncology
 Outreach Program (General Medicine)

Pacemaker
 Pentamidine
 Peripheral Vascular Disease
 Pheresis
 Pigmented Lesion
 Plasmapheresis
 Primary Care
 Pulmonary (Adult)
 Renal
 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
 Walk-in and/or Screening
 Weight Management
 Wellness

In scope - Surgery

Abdominal Surgery
 Amputee (Surgery and Rehabilitation)
 Ano-Rectal
 Back Care
 Bone Marrow Aspiration
 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
 Cryosurgery
 Elective Surgery
 ENT (Ear, Nose, and Throat) (Adult)
 ENT (Ear, Nose, and Throat) (Pediatric)
 Eye
 Fine Needle Aspiration

In scope – Surgery (cont.)

Fracture
 General Surgery
 Genitourinary
 Genitourinary Surgery
 Hand Surgery
 Head and Neck Surgery
 Heart Transplant
 Injury
 Knee
 Myelomeningocele
 Neurosurgery
 Oncologic Surgery
 Ophthalmologic Surgery
 Ophthalmology (Adult)
 Ophthalmology (Pediatric)
 Orthopedic Surgery
 Orthopedics (Adult)
 Orthopedics (Pediatric)
 Ostomy
 Otolaryngologic Surgery
 Otolaryngology (Adult)
 Otolaryngologic (Pediatric)
 Otology
 Otorhinolaryngology
 Plastic Surgery (Adult)
 Plastic Surgery (Pediatric)
 Post-Operative
 Pre-Operative
 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
 Traumatic Surgery
 Urodynamics
 Urologic Surgery
 Urology (Adult)
 Urology (Pediatric)
 Vascular Surgery
 Visual Fields
 Wound Care

In scope – Pediatrics

Abuse (Child)/Sexual Assault
 Adolescent Medicine
 Adolescent/Young Adult
 Airway (Pediatric)
 Allergy (Pediatric)
 Apnea (Infant)
 Arthritis/Rheumatology (Pediatric)
 Attention Deficit Disorder
 Behavior and Development (Child)
 Birth Defect
 Cardiac (P
 Cardiology (Pediatric)
 Cerebral Palsy (Child)
 Clotting (Pediatric)
 Congenital Heart
 Craniofacial
 Craniomalfomation
 Critical Care (Pediatric)
 Cystic Fibrosis (Child)
 Dermatology (Pediatric)
 Developmental Disability
 Developmental Evaluation
 Diabetes (Pediatric)
 Diagnostic (Pediatric)
 Down's Syndrome (Child)
 Endocrinology (Pediatric)
 Feeding Disorder (Pediatric)
 Gastroenterology (Pediatric)
 General Pediatrics
 Genetics (Pediatric)
 GI (Pediatric)
 Growth Hormone
 Hematology (Pediatric)
 Hemoglobinopathy (Pediatric)
 Hemophilia (Child)
 High Risk Pediatrics
 HIV Pediatrics
 Hyperlipidemia (Pediatric)
 Immunization
 Immunology (Pediatric)
 Infectious Diseases (Pediatric)
 Internal Medicine (Pediatric)
 Lead Poisoning (Pediatric)
 Learning Disorder
 Neonatal
 Neonatology
 Nephrology (Pediatric)
 Newborn
 Obesity (Pediatric)
 Oncology (Pediatric)
 Pediatrics
 Perinatal
 Phenylketonuria
 Prader-Willi Syndrome
 Pulmonary (Pediatric)

In scope – Pediatrics (cont.)

Renal and Diabetes (Pediatric)
 Rheumatic Heart Disease
 Rheumatology/Arthritis (Pediatric)
 Sexual Assault/Abuse (Child)
 Short stay (Pediatric)
 Sickle Cell (Child)
 Spina Bifida (Child)
 Teen Health
 Teen-Tot
 Teenage
 Well Child Care

In scope - Obstetrics/Gynecology

Adolescent Gynecology
 Antepartum
 Birth Control
 Counseling - Pregnancy
 Dysplasia (Gynecologic)
 Endocrinology (Gynecologic)
 Endocrinology (Reproductive)
 Family Planning
 Gynecology
 Gynecology (Adolescent)
 Gynecology (Dysplasia)
 Gynecology (Endocrinologic)
 Gynecology (Oncologic)
 Gynecology (Pediatric)
 Gynecology (Preteen)
 High Risk Obstetrics
 HIV Obstetrics
 In Vitro Fertilization
 Infertility
 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)
 Mental Health
 Mental Hygiene
 Myasthenia Gravis
 Neurofibromatosis
 Neurology (Adult)
 Neurology (Pediatric)
 Neuromuscular
 Neurophysiology
 Pain
 Pain Medicine
 Pain Management
 Palliative Medicine
 Preventive Medicine
 Psychiatry (Adolescent)
 Psychiatry (Adult)
 Psychiatry (Child)
 Psychiatry (Geriatric)
 Psychiatry (Pediatric)
 Psychopharmacology
 Sleep Disorder
 Sleep Medicine
 Social Evaluation
 Toxicology

Out of scope

Abortion/Pregnancy Termination
 Acupuncture
 Adult Day Care
 Ambulatory Surgery Centers
 Amniocentesis
 Anesthesia
 Anesthesiology
 Arthroscopy
 Audiology
 Blood Bank
 Bone Density Screening

Out of scope (cont.)

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
Endoscopy
Fetal Diagnostic Testing
Hearing & Speech
Hemodialysis
Home Intravenous Therapy
Imaging & CAT Scan
Infusion
Infusion 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
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
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	9000

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

B. REASON FOR VISIT CLASSIFICATION TABULAR LISTING

SYMPTOM MODULE			
GENERAL SYMPTOMS (1001-1099)			
1005.0	Chills	1035.0	Symptoms of fluid abnormalities Includes: Fluid retention Holding water
1010.0	Fever	1035.1	Edema Includes: Ankles swelling (both) Bloated Dropsy Legs (both) Peripheral Swollen with water
1012.0	Other symptoms of body temperature Includes: High temperature Excludes: Chills (1005.0) Fever (1010.0) 1012.1 Feeling cold 1012.2 Feeling hot 1012.3 Feeling hot and cold		Excludes: Swelling of one ankle (1930.5) Swelling of one leg (1920.5)
1015.0	Tiredness, exhaustion Includes: Exercise intolerance Fatigue Lack of energy No energy Run down Worn out	1035.2	Excessive sweating, perspiration Includes: Diaphoresis
1020.0	General weakness	1035.3	Excessive thirst
1025.0	General ill feeling Includes: Diffuse Cx Illness, NOS Malaise Not feeling well Multiple complaints Sick, NOS	1040.0	Weight gain Includes: Fat pads (localized) Fatty deposits Obesity Overweight Too fat Excludes: Counseling for weight problem (4600.0)
1030.0	Fainting (syncope) Includes: Blacking out Fainting spells Passing out Excludes: Unconsciousness (5840.0)	1045.0	Weight loss 1045.1 Recent weight loss 1045.2 Underweight
		1046.0	Symptoms of face, NEC Excludes: Facial pain 1055.4 Facial paralysis 1230.0
		1050.0	Chest pain and related symptoms (not referable to a specific body system) 1050.1 Chest pain Excludes: Heart pain (1265.0) 1050.2 Chest discomfort, pressure, tightness, heaviness Includes: C - pressure 1050.3 Burning sensation in the chest

1055.0	Pain, specified site not referable to a specific body system	1075.0	Symptoms of growth and developmental disorders
	Includes: Buttock pain Gluteal pain Perineal pain		Includes: Developmental regression
	Excludes: Abdominal pain (see 1545.1-1545.3) Chest pain (1050.1) Phantom leg/limb (2307.0)	1075.1	Lack of growth
1055.1	Rib pain		Includes: Failure to thrive Immaturity, physical Poor weight gain Slowness, physical Too short
1055.2	Side pain, flank pain	1075.2	Excessive growth
1055.3	Groin pain		Includes: Development, early (physical) Too big for age Too tall
	Includes: Pubic pain	1080.0	General symptoms of infants (under 1 year of age), NEC
1055.4	Facial pain	1080.1	Cranky, crying too much, fussy, fidgety, irritable
	Includes: Jaw pain Pain over eye	1080.2	Regurgitation, spitting up
1060.0	Pain and related symptoms, NEC		Excludes: Vomiting (1530.0)
1060.1	Pain, unspecified	1080.3	Feeding problem, eating difficulty
	Includes: Ache all over (generalized) Incisions	1085.0	General or unspecified nonviral infection
1060.2	Cramps, spasms, site unspecified		Includes: Infection, NOS
	Excludes: Menstrual cramps (1745.2)	1090.0	Allergy, NOS
1060.3	Stiffness, site unspecified		Includes: Angioedema Allergic reaction, NOS Food allergy, NOS Milk allergy, NOS
1065.0	Tumor or mass, site unspecified		Excludes: Allergic skin reaction (2825.0) Allergy to medications (5905.0) Nasal allergy (2635.0)
1065.1	Internal mass, NOS	1095.0	Disorders of motor functions
1066.0	Lesion, Internal NOS (excludes brain and skin)		Includes: Ataxia Clumsiness Difficulty in walking Dyskinesia Fall, NOS Limping Staggering Stumbling Uncoordinated Unsteady gait
1070.0	Bleeding, multiple or unspecified sites	1096.0	Dyslexia, NOS

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

1100.0	Anxiety and nervousness	1125.0	Restlessness
	Includes:		Includes:
	Apprehension		Can't rest
	Bad nerves		Hyperactivity
	Jittery		Overactivity
	Panicky feeling	1130.0	Behavioral disturbances
	Stress		Includes:
	Tension		Behavior problem
	Upset		Gambling problem
	Worried		Lack of self control
			Staring spells
1105.0	Fears and phobias	1130.1	Antisocial behavior
	Includes:		Includes:
	General fearfulness		Avoiding people
	Agoraphobia		Excessive shyness
1110.0	Depression		Lying
	Includes:		Social isolation
	Crying excessively		Withdrawal
	Dejected	1130.2	Hostile behavior
	Distress (NOS)		Includes:
	Feeling down		Aggressiveness
	Feeling low		Child abuser
	Grief		Child neglecter
	Hopelessness		Combative
	Sadness		Criminality
	Tension		Cruelty
	Tension headache		Destructiveness
	(also code 1210.0)		Elder abuser
	Unhappy		Homicidal
1115.0	Anger		Negativism
	Includes:		Parent abuser
	Bitterness		Quarrelsome
	Hostile feelings		Spouse abuser
			Spouse batterer
	Excludes:	1130.3	Hysterical behavior
	Temper problems (1130.4)	1130.4	Temper problems
1120.0	Problems with identity and self-esteem		Includes:
	Includes:		Blowing up
	Co-dependency		Fussy
	Dependency		Irritability
	Don't like myself		Losing temper
	Guilt		Temper tantrums
	Helpless		Excludes:
	Identity crisis		Fussy infants (1080.1)
	Insecurity, emotional	1130.5	Obsessions and compulsions
	Lack of motivation		
	Loss of identity		
	No confidence		
	No goals		
	Poor boundaries		
	Too much is expected of me		

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: Blunted affect Can't cope Chemical imbalance Constricted affect Danger to self Deja vu feelings Disoriented Difficulty concentrating Frustration Going crazy Hate everybody Inhibited Learning disability Losing my mind Mood fluctuation Mood swings Non-communicative Peculiar thinking Psychological problems, NOS Sundown syndrome Trouble concentrating Wandering around
	Excludes: Physical symptoms of smoking (see particular symptom) Smoker's cough (1440.0)			Excludes: Character disorder (2315.0) Personality disorder (2315.0)
1145.0	Alcohol-related problems		1165.1	Nailbiting
	Includes: Alcohol abuse Drinking problem		1165.2	Thumbsucking
	Excludes: Adverse effects of alcohol (5915.0) Alcoholism (2320.0)			
1150.0	Abnormal drug usage			
	Includes: Drug abuse Frequent or excessive use of stimulants, hallucinogens, depressants, etc.			
	Excludes: Drug addiction (2321.0) Drug dependence (2321.0) Intoxication with drugs (5910.0) Overdose, intentional (5820.1) Overdose, unintentional, NOS (5910.0)			

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

1200.0	Abnormal involuntary movements	1220.0	Disturbances of sensation
	Includes: Jerking Shaking Tics Tremors Twitch	1220.1	Loss of feeling (anesthesia)
	Excludes: Eye movements (see 1325.0-1325.4) Eyelid twitch (1340.4)		Includes: Lack of sensation No response to pain Numbness Stunned
			Excludes: Post-op complications of anesthesia
			Note: Use additional code to identify body part.
1205.0	Convulsions	1220.2	Increased sensation (hyperesthesia)
	Includes: Febrile convulsions Fits Seizures Spells	1220.3	Abnormal sensation (paresthesia)
	Excludes: Fainting (1030.0)		Includes: Burning legs Burning, tingling sensation Needles and pins Prickly feeling
1207.0	Symptoms of head, NEC	1220.4	Other disturbances of sense, including smell and taste
	Excludes: Headache, pain in head (1210.0)	1225.0	Vertigo - dizziness
1210.0	Headache, pain in head		Includes: Falling sensation Giddiness (dizziness) Lightheadedness Loss of sense of equilibrium or balance Room spinning
	Includes: Post-traumatic (also code 5575.0)		
	Excludes: Migraine (2365.0) Sinus headache (1410.1) Symptoms of head, NEC (1207.0)	1230.0	Weakness (neurologic)
1215.0	Memory, disturbances of		Includes: Drooping, facial or NOS Right- or left-sided weakness
	Includes: Amnesia Forgetfulness Lack or loss of memory Temporary loss of memory		Excludes: General weakness (1020.0)
		1235.0	Disorders of speech, speech disturbance
			Includes: Groping for words Speech/verbal apraxia Unable to speak
		1235.1	Stuttering, stammering
		1235.2	Slurring

1240.0 Other symptoms referable to the nervous system

Includes:
 Brain lesion
 Confusion
 Cognitive decline
 Damaged nerves
 Neuralgia
 Pinched nerve

Excludes:
 Nerve block 4560.0

1240.1 Apraxia

Excludes:
 Speech/verbal apraxia 1235.0

1275.0 Symptoms of lymph glands (or nodes)

1275.1 Swollen or enlarged glands

1275.2 Sore glands

1280.0 Other symptoms referable to the cardiovascular/lymphatic system, NEC

Includes:
 Telangiectasia

1280.1 Poor circulation

1280.2 Pallor, paleness

1280.3 Flushed, blushing

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

1260.0 Abnormal pulsations and palpitations

1260.1 Increased heartbeat

Includes:
 Pulse too fast
 Rapid heartbeat

1260.2 Decreased heartbeat

Includes:
 Pulse too slow
 Slow heart

1260.3 Irregular heartbeat

Includes:
 Fluttering
 Jumping
 Racing
 Skipped beat

1265.0 Heart pain

Includes:
 Anginal pain
 Heart distress
 Pain over heart

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

1270.0 Other symptoms of the heart

Includes:
 Bad heart
 Heart condition
 Poor heart
 Weak heart

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

1305.0 Vision dysfunctions

Excludes:
 Refractive errors (2405.0)

1305.1 Blindness and half vision
 Includes:
 Visual field deficit

1305.2 Diminished vision

Includes:
 Blurred vision
 Can't see distances
 Difficulty reading
 Focus, Eyes won't (other than Infant 1335.0)
 Obstruction, Vision
 Poor vision
 Scotoma
 Trouble seeing
 Weak eyes

1305.3 Extraneous vision

Includes:
 Cloudy vision
 Hazy vision
 Spots in front of eyes (floaters)

1305.4 Double vision (diplopia)

1310.0 Discharge from eye

1310.1 Bleeding

1310.2 Tearing, watering (lacrimation)

1310.3 Pus, matter, white discharge

1315.0	Eye infection and inflammation	1340.0	Symptoms of eyelids
	1315.1 Pinkeye		Includes: Can't close eye Lesion Rash
1320.0	Abnormal sensations of the eye	1340.1	Infection, inflammation, swelling
	Includes: Foreign body sensation	1340.2	Itching
	1320.1 Pain	1340.3	Mass or growth
	Includes: Irritation	1340.4	Abnormal movement
	1320.2 Itching		Includes: Blinking Drooping Squinting Twitching
	1320.3 Burning, stinging		
	1320.4 Strain		
1325.0	Abnormal eye movements	1345.0	Hearing dysfunctions
	1325.1 Abnormal retraction		1345.1 Diminished hearing
	1325.2 Cross-eyed		Includes: Deafness Hearing loss Trouble hearing
	1325.3 Pupils unequal	1345.2	Heightened or acute hearing
	1325.4 Deviation	1345.3	Extraneous hearing
1330.0	Abnormal appearance of eyes		Includes: Ringing (tinnitus) Excludes: Hearing things (1155.0)
	1330.1 Abnormal color		
	Includes: Bloodshot Red	1350.0	Discharge from ear
	Excludes: Yellow (1610.2)		Includes: Fluid in ear
	1330.2 Protrusion (exophthalmos)	1350.1	Bleeding
	1330.3 Cloudy, dull, hazy appearance	1350.2	Pus (purulent drainage)
1335.0	Other and unspecified symptoms referable to eye, NEC	1350.3	Swimmer's ear
	Includes: Defect, NOS	1355.0	Earache, or ear infection
	1335.1 Contact lens problems		1355.1 Earache, pain
	1335.2 Allergy		1355.2 Ear infection
	1335.3 Swelling	1360.0	Plugged feeling in ear
	Excludes: Foreign body (5600.0) Injury (5510.0) Abrasion (5410.0)		Includes: Blocked Congestion in ear Cracking Ear feels full Ears need cleaning Ear wax Popping

1365.0 Other and unspecified symptoms referable to the ears, NEC
 Includes red, redness
 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)

SYMPTOMS REFERABLE TO THE RESPIRATORY SYSTEM (1400-1499)

1400.0 Nasal congestion
 Includes:
 Drippy nose
 Excess mucus
 Nasal obstruction
 Post-nasal drip
 Runny nose
 Sniffles
 Stuffy nose
 1405.0 Other symptoms of nose
 Excludes:
 Nasal allergy (2635.0)
 1405.1 Nosebleed (epistaxis)
 1405.2 Sore in nose
 1405.3 Inflammation and swelling
 Includes:
 Infection
 Red nose
 Sore nose
 1405.4 Problem with appearance of nose
 Includes:
 Bump(s)
 Too large
 Undesirable appearance

1410.0 Sinus problems
 Includes:
 Sinus cyst
 Sinus drainage
 1410.1 Pain and pressure
 Includes:
 Sinus headache
 1410.2 Sinus inflammation, infection
 1410.3 Sinus congestion
 1415.0 Shortness of breath
 Includes:
 Breathlessness
 Out of breath
 Sensation of suffocation
 1420.0 Labored or difficult breathing (dyspnea)
 Includes:
 Anoxia
 Can't breathe
 Hypoxia
 Smothering
 Respiratory distress
 Trouble breathing
 1425.0 Wheezing
 Includes:
 Sighing respiration
 1430.0 Breathing problems, NEC
 Includes:
 Hurts to breathe
 1430.1 Disorders of respiratory sound, NEC
 Includes:
 Abnormal breathing sounds
 Snoring
 Rales
 Rattles
 Stridor
 1430.2 Rapid breathing (hyperventilation)
 1435.0 Sneezing
 1440.0 Cough
 Includes:
 Congested
 Croupy cough
 Smoker's cough

1445.0	Head cold, upper respiratory infection (coryza)	1470.0	Abnormalities of sputum or phlegm
	Includes: Cold, NOS	1470.1	Coughing up blood
	Excludes: Chest cold (1475.0)		Includes: Hemoptysis
1450.0	General viral infection	1470.2	Pus in sputum
1450.1	Flu	1470.3	Excessive sputum
	Includes: Grip Influenza		Includes: Productive
	Excludes: Croup (2600.0)	1475.0	Congestion in chest
1455.0	Symptoms referable to throat		Includes: Lung congestion Chest cold
1455.1	Soreness	1480.0	Disorders of voice
	Includes: Throat hurts	1480.1	Hoarseness, loss of voice
1455.2	Pain		Includes: Croaky
1455.3	Infection	1480.2	Hypernasality
	Includes: Throat virus	1485.0	Other symptoms referable to the respiratory system, NEC
	Excludes: Strep throat (2010.0)		Includes: Drainage in throat
1455.4	Irritation, scratch, tickle, itch	1485.1	Lung pain
1455.5	Swelling	1485.2	Lung infection
1455.6	Lump or mass		
	Includes: Sensation of something in throat	SYMPTOMS REFERABLE TO THE DIGESTIVE SYSTEM (1500-1639)	
	Excludes: Foreign body in throat (5615.0)	1500.0	Symptoms of teeth and gums
1460.0	Symptoms referable to tonsils		Includes: Loose tooth (no injury) Tooth infection
	Includes: Hypertrophy Infection Inflammation	1500.1	Toothache
		1500.2	Gum pain
		1500.3	Bleeding gums
		1501.0	Symptoms of the jaw, NOS
			Includes: Jaw problem, unspecified
		1501.1	Swelling
		1501.2	Lump or mass

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

1570.0	Appetite, abnormal		1605.0	Symptoms referable to anus-rectum		
	1570.1	Excessive appetite Eats too much Always hungry		1605.1	Pain	
					Includes: Burning Irritation	
	1570.2	Decreased appetite Not hungry Loss of appetite Decreased fluid intake		1605.2	Bleeding	
1575.0	Difficulty eating			1605.3	Swelling or mass	
1580.0	Gastrointestinal bleeding			1605.4	Itching	
	Includes:		1610.0	Symptoms of liver, gallbladder, and biliary tract		
	Bowel			1610.1	Pain	
	1580.1	Blood in stool (melena)		1610.2	Jaundice	
	1580.2	Vomiting blood (hematemesis)			Includes: Yellow eyes Yellow skin	
1585.0	Flatulence			1615.0	Other and unspecified symptoms referable to digestive system	
	Includes:				Includes: Abdominal pressure Bad breath Epigastric distress Gastrointestinal distress Halitosis Hiccoughs Regurgitation (adult) Stomach problem Stomach trouble	
	Bloated, gas					
	Distention due to gas					
	Excessive gas					
	Gas					
	Excludes:					
	Gas pains (1545.1)					
1590.0	Constipation					
1595.0	Diarrhea					
	Includes:					
	Loose stools					
	The runs					
1600.0	Other symptoms or changes in bowel function					
	1600.1	Discharge in stools		1640.0	Abnormalities of urine	
		Includes:			Excludes: Abnormal findings of urine tests (6200.0)	
		Guaiaac positive		1640.1	Blood in urine (hematuria)	
		Hemocult positive		1640.2	Pus in urine	
		Mucus		1640.3	Unusual color or odor	
		Pus		1645.0	Frequency and urgency of urination	
	1600.2	Worms			1645.1	Excessive urination, night (nocturia)
	1600.3	Changes in size, color, shape, or odor		1650.0	Painful urination	
		Includes:			Includes: Burning, discomfort	
		Bulky stools				
		Too narrow				
		Unusual odor or color				
	1600.4	Incontinence of stool				
		Includes:				
		Dirty pants (encopresis)				
		Leaking stools				

SYMPTOMS REFERABLE TO THE GENITOURINARY SYSTEM (1640-1829)

1655.0	Incontinence of urine (enuresis)	1700.0	Symptoms of penis
	1655.1 Involuntary urination, can't hold urine, dribbling, wetting pants	1700.1	Pain, aching, soreness, tenderness, painful erection
	1655.2 Bedwetting	1700.2	Infection, inflammation, swelling
1660.0	Other urinary dysfunctions	1700.3	Lumps, bumps, growths, warts
	Includes: Trouble going Weak Stream	1705.0	Penile discharge
1660.1	Retention of urine	1710.0	Symptoms of prostate
	Includes: Can't urinate		Includes: Prostate trouble
1660.2	Hesitancy	1710.1	Swelling
	Includes: Difficulty in starting stream	1710.2	Infection
1660.3	Large volume	1715.0	Symptoms of the scrotum and testes
	Includes: Polyuria	1715.1	Pain, aching, tenderness
1660.4	Small volume	1715.2	Swelling, inflammation
1665.0	Symptoms of bladder	1715.3	Growths, warts, lumps, bumps
	Includes: Bladder trouble	1715.4	Itching, jock itch
1665.1	Pain	1720.0	Other symptoms of male reproductive system
1665.2	Infection		Includes: Painful ejaculation
1665.3	Mass		Excludes: Psychosexual problems (1160.0-1160.6)
1670.0	Symptoms of the kidneys	1730.0	Absence of menstruation (amenorrhea)
	Includes: Kidney trouble		Excludes: Suspected pregnancy (3200.0) Missed a period (3200.0) Period late (3200.0)
1670.1	Pain	1735.0	Irregularity of menstrual interval
1670.2	Infection	1735.1	Frequent
1670.3	Mass	1735.2	Infrequent
1675.0	Urinary tract infection, NOS	1735.3	Unpredictable
	Includes: Genitourinary infection Urine infection	1740.0	Irregularity of menstrual flow
1680.0	Other symptoms referable to urinary tract	1740.1	Excessively heavy (menorrhagia)
	Includes: Passed stones Urethral bleeding Urinary irritation	1740.2	Scanty flow (oligomenorrhea)
	Excludes: Kidney stones or bladder stones (2705.0)	1740.3	Abnormal material, including clots

1745.0	Menstrual symptoms, other and unspecified	1770.0	Vulvar disorders
	Includes: Long periods	1770.1	Itching and irritation, swelling
1745.1	Premenstrual symptoms, PMS	1770.2	Mass, lump
	Includes: Bloating before periods Premenstrual tension or irritability	1770.3	Growth, wart, cyst, ulcer, sore
1745.2	Painful menstruation (dysmenorrhea)	1775.0	Pelvic symptoms
	Includes: Menstrual cramps Pain in legs and back during menstruation	1775.1	Pain
1750.0	Menopausal symptoms	1775.2	Pressure or dropping sensation
1750.1	Early or late onset of menopause		Includes: Feeling of uterus falling out
1750.2	Vasomotor symptoms-hot flashes	1775.3	Infection, inflammation
1750.3	Emotional symptoms, change of life problems	1790.0	Problems of pregnancy
1755.0	Uterine and vaginal bleeding		Includes: Fetal movement
	Excludes: Bleeding during pregnancy (1790.2)		Excludes: Routine prenatal visits (3205.0)
1755.1	Intermenstrual bleeding (metrorrhagia)	1790.1	Pain during pregnancy
	Includes: Bleeding between periods Breakthrough bleeding	1790.2	Spotting, bleeding during pregnancy
1755.2	Postmenopausal bleeding	1790.3	Symptoms of onset of labor
1755.3	Postcoital bleeding, female		Includes: Water broke Ruptured membranes Labor pain, contractions Labor, NOS
1760.0	Vaginal discharge	1791.0	Postpartum problems
	Includes: Bloody, brown, white (leukorrhea), excessive		Includes: Bleeding Pain
1765.0	Other vaginal symptoms		Excludes: Postpartum examination, routine (3215.0)
1765.1	Pain	1795.0	Other symptoms referable to the female reproductive system
1765.2	Infection	1800.0	Pain or soreness of breast
1765.3	Itching, burning		Includes: Tenderness
1765.4	Vaginal dryness	1805.0	Lump or mass of breast
			Includes: Bump Knot Nodule Cyst

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

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

2030.0	Parasitic diseases Includes: Ascaris Leeches Lice Maggots Pinworms Scabies	2125.0	Cancer, male genital tract Includes: Epididymitis Penis Prepuce (foreskin) Prostate Scrotum Spermatic Cord Testes
2031.0	Sepsis, septicemia		
2035.0	Other and unspecified infectious and parasitic diseases Includes: Cattleman's disease Lyme disease PCP (pneumocystis carinii) Plague Staphylococcal infections Trichomonas vaginitis Tuberculosis Tularemia	2126.0	Cancer of urinary tract Includes: Bladder Kidney Renal pelvis Ureter Urethra
	NEOPLASMS (2100-2199)	2130.0	Other malignant neoplasms Includes: Bone cancer Metastatic carcinoma Brain tumor Carcinoma-in-situ, NOS
	<u>Malignant neoplasms:</u>		
2100.0	Cancer, gastrointestinal tract Includes: Colon Esophagus Liver Small intestine Stomach	2135.0	Hodgkin's disease, lymphomas, leukemias Includes: Cancer of blood Lymphosarcoma Multiple myeloma Polycythemia vera
2105.0	Cancer, respiratory tract Includes: Bronchus Larynx Lung Throat Trachea		<u>Benign and uncertain nature neoplasms:</u>
2110.0	Cancer, skin and subcutaneous tissues Includes: Basal cell carcinoma Melanoma Squamous cell carcinoma	2140.0	Fibroids and other uterine neoplasms Includes: Cervical polyp Leiomyomata Myoma Nabothian cyst
2115.0	Cancer, breast	2145.0	Other benign neoplasms Includes: Bartholin's cyst Dermoid cyst (ovary) Hemangioma Lipoma Nasal polyp Nevus Ovarian cyst Rectal polyp Vaginal inclusion Vocal cord
2120.0	Cancer, female genital tract Includes: Cervix Endometrium Fallopian tube(s) Ovary(ies) Uterus Vagina Vulva		Excludes: Cyst, NOS (1855.0) Epidermoid cyst (2825.0) Pilonidal cyst (2825.0) Sebaceous cyst (2825.0)

2150.0 Neoplasm of uncertain nature

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**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
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

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
- 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:

- Alzheimer's disease
- Bell's palsy
- Carpal tunnel syndrome
- Cerebral palsy
- Demyelinating disease
- Meningitis
- Morton's neuroma
- Muscular dystrophy
- Myasthenia gravis
- 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:

- Hypertensive ocular disease
- Increased ocular pressure

2420.0 Other diseases of the eye

Includes:

- 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
- 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		2550.0	Other disease of circulatory system
	Includes:			Includes:
	Angina pectoris			Aneurysm
	Arteriosclerotic cardiovascular disease (ACVD)			Blood clots
	Arteriosclerotic heart disease (ASHD)			Pulmonary embolism
	Coronary			Heart disease, NOS
	Coronary artery disease			Infarct(s), NOS
	Heart attack			Lymphadenitis
	Myocardial infarction			Lymphadenopathy
				Stasis dermatitis
				Temporal arteritis
				Vasculitis
				Venous insufficiency
2520.0	Other heart disease		DISEASES OF THE RESPIRATORY SYSTEM (2600-2649)	
	Includes:		2600.0	Upper respiratory infections except tonsillitis
	Aortic valve stenosis			Includes:
	Arrhythmia, NOS			Croup
	Atrial fibrillation			Laryngitis
	Cardiac arrhythmia			Pharyngitis
	Cardiac dysrhythmias			Rhinitis
	Cardiomyopathy			Sinusitis
	Cardiomyopathy (congestive)			Excludes:
	Congestive heart failure			Allergic rhinitis (2635.0)
	Cor pulmonale			Cold (1445.0)
	Heart failure			Nose infection, NOS (1405.3)
	Heart murmur			Sinus infection, NOS (1410.2)
	Mitral valve prolapse			Throat infection, NOS (1455.3)
	Mitral valve regurgitation			
	Paroxysmal tachycardia		2605.0	Tonsillitis
	Premature ventricular contractions (PVCs)		2610.0	Bronchitis
	Ventricular tachycardia			Includes:
2525.0	Cerebrovascular disease			Acute bronchitis
	Includes:			Bronchitis, NOS
	Carotid stenosis			Chronic bronchitis
	Cerebral arteriosclerosis		2620.0	Emphysema
	Cerebral hemorrhage		2625.0	Asthma
	Cerebral stenosis		2630.0	Pneumonia
	Cerebrovascular accident (CVA)			Includes:
	Stroke			Bacterial pneumonia
	TIA			Bronchopneumonia
2530.0	Atherosclerosis			Pneumonitis
	Includes:			Viral pneumonia
	Arteriosclerosis		2635.0	Hay fever
	Hardening of the arteries			Includes:
	Excludes:			Allergic rhinitis
	Cerebral arteriosclerosis (2525.0)			Allergy to:
2535.0	Phlebitis, thrombophlebitis			Dust
	Includes:			Pollen
	Phlebothrombosis			Animals
2540.0	Varicose veins			Ragweed
2545.0	Hemorrhoids			Nasal allergy
	Includes:			Pollenosis
	Perineal tags			

2640.0 Other respiratory diseases

Includes:
 Bronchospasm
 Chronic obstructive pulmonary disease
 Deviated nasal septum
 Hemothorax
 Pleurisy
 Pneumothorax
 Pulmonary edema
 Respiratory failure
 SARS

DISEASES OF THE DIGESTIVE SYSTEM (2650-2699)

2650.0 Diseases of the esophagus, stomach, and duodenum

Includes:
 Barrett's esophagus
 Duodenal ulcer
 Esophageal ulcer
 Esophagitis
 Gastritis
 GERD
 Peptic ulcer
 Stomach ulcer

Excludes:
 Gastroenteritis (2005.0)
 Stomach flu (1540.0)

2655.0 Appendicitis, all types

2660.0 Hernia of abdominal cavity

Includes:
 Abdominal
 Femoral
 Hiatus
 Inguinal
 Umbilical
 Ventral

2665.0 Diseases of the intestine and peritoneum

Includes:
 Abscess, rectal
 Adhesions
 Crohn's disease
 Diverticulitis
 Diverticulosis
 Fissure - rectal, anal
 Fistula - rectal, anal
 Ileitis
 Irritable bowel syndrome
 Proctitis
 Small bowel obstruction
 Spastic colitis
 Ulcerative colitis

Excludes:
 Intestinal virus (1540.0)

2670.0 Diseases of the liver, gallbladder, and pancreas

Includes:
 Biliary colic
 Cholecystitis
 Cholelithiasis (gallstones)
 Cirrhosis
 Liver diseases
 Pancreatitis

2675.0 Other diseases of digestive system, NEC

Includes:
 Mandibular cyst

2675.1 Dental abscess

2675.2 Dental cavities

2675.3 Canker sore

2675.4 Stomatitis

2675.5 Temporomandibular joint (TMJ) pain,
 Temporomandibular joint (TMJ)
 syndrome

DISEASES OF THE GENITOURINARY SYSTEM (2700-2799)

2700.0 Cystitis

Excludes:
 Bladder infection (1665.2)

2705.0 Urinary tract disease except cystitis

Includes:
 Bladder stones
 Glomerulonephritis
 Glomerulonephrosis
 Kidney stones
 Neurogenic bladder
 Pyelonephritis
 Renal failure
 Ureteral calculus
 Urethritis

Excludes:
 Bladder infection (1665.2)
 Kidney infection, NOS (1670.2)
 Passed stones (1680.0)
 Urinary tract infection (1675.0)

2710.0 Diseases of the male genital organs

Includes:
 Benign prostatic hypertrophy (BPH)
 Epididymitis
 Hydrocele
 Peyronie's disease
 Phimosis
 Prostatitis

Excludes:
 Prostate infection (1710.2)

<p>2715.0 Fibrocystic and other diseases of breast</p> <p>Includes: Abscess Mastitis</p> <p>Excludes: Infection (1810.0) Cancer (2115.0)</p>	<p>2736.0 Other diseases of the genitourinary system, NEC</p>
<p>2720.0 Pelvic inflammatory disease (PID)</p> <p>Includes: Oophoritis Pelvic peritonitis Salpingitis</p> <p>Excludes: Pelvic infection, NOS (1775.3)</p>	<p>DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (2800-2899)</p> <p>2800.0 Carbuncle, furuncle, boil, cellulitis, abscess, NEC</p> <p>2805.0 Impetigo</p> <p>2810.0 Seborrheic dermatitis Includes: Dandruff</p> <p>2815.0 Eczema and dermatitis, NOS</p> <p>2820.0 Psoriasis</p> <p>2825.0 Other diseases of the skin</p>
<p>2725.0 Cervicitis, vaginitis</p> <p>Includes: Cervical erosion Vulvovaginitis</p>	<p>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</p> <p>Excludes: Acne (1830.0) Cyst, NOS (1855.0)</p>
<p>2730.0 Other diseases of female reproductive system</p> <p>Includes: Cervical dysplasia Cystocele Dysfunctional uterine bleeding Endometriosis Polycystic ovaries Procidentia uteri Prolapse of uterus Rectal-vaginal fistula Rectocele Vulvitis</p>	<p>DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (2900-2949)</p> <p>2900.0 Arthritis</p> <p>Includes: Osteoarthritis Rheumatism, NOS Rheumatoid arthritis Septic</p> <p>2905.0 Nonarticular rheumatism</p> <p>Includes: Bursitis Ganglion cyst Lumbago Myositis Radiculitis/Radiculopathy Synovitis Tendinitis Tenosynovitis</p> <p>Excludes: Rheumatism, NOS (2900.0)</p>
<p>2735.0 Diagnosed complications of pregnancy and puerperium</p> <p>Includes: Advanced maternal age Diabetes during pregnancy Ectopic pregnancy Edema of pregnancy Fetal death in utero High blood pressure during pregnancy High risk pregnancy Hyperemesis Intrauterine growth retardation (IUGR) Miscarriage (if patient is pregnant) Multiple pregnancy Placenta previa Post dates RH sensitization Spontaneous abortion Threatened abortion Toxemia</p> <p>Excludes: Abortion induced (3520.0)</p>	

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

CONGENITAL ANOMALIES (2950-2979)

2950.0 Congenital anomalies of heart and circulatory system

2955.0 Undescended testicles

Includes:
 Hypospadias

2960.0 Other and unspecified congenital anomalies

Includes:
 Absence of organs
 Blocked tear duct
 Cleft palate
 Cleft lip
 Clubfoot
 Congenital dislocation of hip
 Deformed earlobe
 Down syndrome
 Duplication of organs
 Dysmorphic
 Harelip
 Turner's Syndrome

PERINATAL MORBIDITY AND MORTALITY CONDITIONS (2980-2999)

2980.0 Prematurity

Includes:
 Late effects of prematurity
 Premature infant

2990.0 All other perinatal conditions

DIAGNOSTIC, SCREENING, AND PREVENTIVE MODULE**GENERAL EXAMINATIONS (3100-3199)**

3100.0 General medical examination

Includes:
 Annual exam
 Checkup, NOS
 Checkup, routine
 Evaluation, NOS
 General exam
 Healthy adult
 Healthy child
 History and physical (H&P)
 Multiphasic screening exam
 Physical exam
 Preventive
 Regular exam
 Routine exam

Excludes:
 Administrative exam (7100.0-7140.0)
 Followup visit (4800.0)
 Gynecological exam (3225.0)
 Pre-op exam (4200.0)
 Prenatal exam (3205.0)
 Progress visit (4800.0)

3105.0 Well baby examination (any child under 1 year of age)

3130.0 General psychiatric or psychological examination

Includes:
 Psychological testing

Excludes:
 Court- or school-ordered examination (7140.0)

SPECIAL EXAMINATIONS (3200-3299)

3200.0 Pregnancy, unconfirmed

Includes:
 HCG
 Late menses
 Late menstruation
 Might be pregnant
 Missed period
 Period late
 Possible pregnancy
 Pregnancy test

3205.0 Prenatal examination, routine

Includes:
 Normal antepartum visit
 Pregnancy, NOS
 Routine obstetrical care

3215.0 Postpartum examination, routine

3220.0 Breast examination

Excludes:
 Breast thermography (3340.0)
 Mammography (3340.0)
 Xerography (3340.0)

<p>3225.0 Gynecological examination</p> <p style="padding-left: 40px;">Includes: Pelvic exam</p> <p style="padding-left: 40px;">Excludes: Examination for birth control medication (3505.0) Examination for birth control, NOS (3500.0) Examination involving IUD (3510.0) Repeat or abnormal Pap smear (6300.0)</p>	<p>3305.0 Skin immunity test</p> <p style="padding-left: 40px;">Includes: PPD test Tuberculin test</p> <p style="padding-left: 40px;">Excludes: To check results of skin tests (6600.0)</p>
<p>3230.0 Eye examination</p> <p style="padding-left: 40px;">Includes: Check contacts Check glasses For contacts For glasses Glasses, NOS Need new glasses Routine ophthalmologic exam Test for nearsightedness, farsightedness To test my eyes Vision test Visual field test</p> <p style="padding-left: 40px;">Excludes: Fitting glasses or contacts (4515.0)</p>	<p>3310.0 Glucose level determination</p> <p style="padding-left: 40px;">Includes: Blood sugar test Check sugar Glucose tolerance test Test for diabetes</p>
<p>3235.0 Heart examination</p> <p style="padding-left: 40px;">Includes: Cardiac checkup Heart checkup</p>	<p>3314.0 Human immunodeficiency virus (HIV) test</p> <p style="padding-left: 40px;">Includes: AIDS test</p> <p style="padding-left: 40px;">Excludes: To check results of human immunodeficiency virus test (6106.0)</p>
<p>3240.0 Other special examination</p> <p style="padding-left: 40px;">Includes: AICD check Check tubes Examination of functioning internal prosthetic devices: implants, stents,shunts, etc. Hearing aid ICD check Neurological exam Thyroid</p>	<p>3315.0 Other blood test</p> <p style="padding-left: 40px;">Includes: Blood alcohol Blood count Blood culture Blood test, NOS Blood thinning test Check cholesterol Prothrombin time Sickle cell anemia test</p> <p style="padding-left: 40px;">Excludes: Premarital blood test (7135.1)</p>
DIAGNOSTIC TESTS (3300-3399)	
<p>3300.0 Sensitization test</p> <p style="padding-left: 40px;">Includes: Allergy test</p> <p style="padding-left: 40px;">Excludes: To check results of skin tests (6600.0)</p>	<p>3315.1 Blood test for sexually transmitted disease</p> <p>3320.0 Blood pressure test</p> <p style="padding-left: 40px;">Includes: Blood pressure check Check blood pressure</p> <p>3325.0 Urine test</p> <p style="padding-left: 40px;">Includes: Estriol for fetal evaluation Test urine for sugar Urinalysis Urine culture</p>
	<p>3330.0 Diagnostic endoscopies</p> <p style="padding-left: 40px;">Includes: Arthroscopy Cystoscopy Laparoscopy Proctoscopy Sigmoidoscopy</p>

3335.0 Biopsies
 3340.0 Mammography, xerography, breast thermography
 Excludes:
 Breast examination (3220.0)
 3345.0 Diagnostic radiology
 Includes:
 Angiogram/angiography
 Bone scan
 Hysterosalpingogram
 IVP
 MRI
 Myelogram
 Radioisotope scanning
 Venogram
 X-ray
 3350.0 EKG, ECG, electrocardiogram, treadmill, stress testing
 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
 Drug screening
 Electronic fetal monitoring
 Lab test, NOS
 Pulmonary function test
 Spinal tap
 3370.1 Glaucoma test
 Includes:
 ATN check
 Check intraocular pressure
 3370.2 Throat culture
 3370.3 Heart catheterization
 3370.4 Other cultures
 Includes:
 Skin

OTHER SCREENING AND PREVENTIVE PROCEDURES (3400-3499)

3400.0 Prophylactic inoculations
 Includes:
 Flu shot
 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
 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	TREATMENT MODULE
	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)	MEDICATIONS (4100-4199) 4100.0 Allergy medication Includes: Allergy shots Allergy treatments Excludes: Allergy testing (3300.0) 4110.0 Injections
3510.0	Contraceptive device Includes: Diaphragm insertion, removal, checkup IUD insertion, removal, checkup	Includes: Antibiotics Fat Hormones Injections, NOS Iron Lupron Depot Shots, NOS Steroid Vitamins
3515.0	Counseling and examinations for pregnancy interruption Includes: Evaluation for an arrangement for abortion Wants abortion	Excludes: Allergy shots (4100.0) Immunizations (3400.0) Inoculations (3400.0) Vaccinations (3400.0)
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	4111.0 Noncompliance with medication therapy 4115.0 Medication, other and unspecified kinds
3530.0	Artificial insemination (at this visit) Includes: Assisted reproductive technologies Fetal reduction Intrauterine insemination In vitro fertilization	Includes: Antibiotics, NOS Check medication Drug studies For medication Medication for pain Oral Prescribe medication Renew prescription Renew scripts Request prescription Scripts
3535.0	Preconception counseling and education Includes: Counseling, examinations, and general advice regarding: Artificial insemination Desires pregnancy Egg donor Infertility Semen analysis Sperm donor Sperm washing	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:
 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
 Postop care
 Postop pain
 Postop suture removal
 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.)
 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
 PEG, Replacement
 Port-a-cath placement

Excludes:
 Flushed urinary catheter 4510.0

4505.0 Cauterization, all sites

4507.0 IV therapy, infusion

4510.0 Urinary tract instrumentation and catheterization

Includes:
 Flushed urinary catheter
 Urethral dilation
 Urinary catheterization

Excludes:
 Cystoscopy [see Diagnostic endoscopies (3330.0)]

4515.0 Fitting glasses and contact lenses

Includes:
 Broken or lost glasses or contacts
 Clean glasses or contacts
 Pick up glasses or contacts
 Prescription renewal

Excludes:
 Eye examination (3230.0)

4518.0 Detoxification

4518.1 Alcohol

4518.2 Drug

4520.0	Minor surgery		4555.0	Suture - insertion, removal
	Includes:		4556.0	Cosmetic injection, NOS
	Ear tube removal			4556.1 Botox injection
	Ears pierced			4556.2 Collagen injection
	Joint manipulation		4560.0	Other specific therapeutic procedures, NEC
	Norplant insertion/removal (also code 3505.0)			Includes:
	Tattoo removal			Adjust device
	Tube removal			Cryotherapy
4520.1	Wart removed			Debridement
4521.0	Major surgery			Enema
	Includes:			Epidural
	Aspiration bone marrow			Eye exercises
	Balloon angiogram			Nerve block
	Cholecystectomy			Pessary, Change/Clean
	Laser surgery, eye			Phototherapy
	Lens extraction			Skin rejuvenation
	Liver biopsy			TENS unit, NOS
	Percutaneous transluminal angiogram			Ultraviolet treatment
	Polypectomy			Wound care, NOS
	PTCA (balloon)			Excludes:
4525.0	Kidney dialysis			Pinched nerve (1240.0)
4529.0	Internal prosthetic devices (fit, adjust, remove)		4565.0	Transplants, NOS
	Includes:			Includes:
	Breast implants			Stem cell
	Cardiac pacemaker			4565.1 Failure
	Joint prostheses			Includes:
	Excludes:			Bone marrow
	Complications of surgical or medical procedures and treatments (5930.0)			4565.2 Rejection
4530.0	External prosthetic devices, artificial body parts (fit, adjust, remove)			MEDICAL COUNSELING (4600-4699)
	Excludes:		4600.0	Diet and nutritional counseling
	Prosthetic complications (5930.0)			Includes:
4535.0	Corrective appliances			Check weight
	Includes:			Counseling for weight reduction
	Fitting and adjusting:		4604.0	Human immunodeficiency virus (HIV) counseling
	Back brace			Includes:
	Hearing aid			AIDS counseling
	Leg brace			AIDS information, education
	Neck brace			ARC counseling
	Orthopedic shoes			Worried, concerned about getting, transmitting AIDS
	Walking cane			
4540.0	Cast, splint - application, removal			
4545.0	Dressing, bandage - application, change			
4550.0	Irrigation, lavage			

4605.0	Medical Counseling, NOS		
	Includes:		
	Alcohol		
	Disease counseling		
	Drug		
	Drug rehabilitation		
	Medical consultation		
	New patient		
	Patient education		
	Personal problem		
	Referral		
	Second opinion		
	To learn about a condition		
	To meet doctor		
	Trouble toilet training		
	Wants to talk to doctor		
4605.1	Family history of cardiovascular disease		
4605.2	Family history of cancer		
4605.3	Family history of diabetes		
4605.4	Family history of other disease or condition		
	SOCIAL PROBLEM COUNSELING (4700-4799)		
4700.0	Economic problem		
	Includes:		
	Can't pay bills		
	Too little income		
4702.0	Problem with access to medical care		
	Includes:		
	Blocked access to medical care		
	Limited access to medical care		
4705.0	Marital problems		
	Includes:		
	Alcoholic spouse		
	Custody battle		
	Divorce, desertion, separation		
	Marriage counseling, NOS		
	Premarital counseling		
	Problem with husband, wife		
4710.0	Parent-child problems		
	Includes:		
	Adopted or foster child		
	Concern about childhood behavior		
	Discipline		
	Maturation problems		
	Working mother		
4715.0	Other problems of family relationship		
	Includes:		
	Aged parents or in-laws		
	Divorced parents		
	Family fights and disruptions		
	Problems with relatives		
4720.0	Educational problems		
	Includes:		
	Absenteeism, truancy		
	Hates school		
	Problems with teachers		
	School behavior problems		
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		
	Disasters		
	Housing and clothing problems		
	Pregnancy out-of-wedlock		
	Problem with boyfriend or girlfriend		
	Problems of aging		

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
 Routine followup
 Same problems, NOS
 Touching base

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)

5020.0 Leg

Includes:
 Femur
 Fibula
 Hip
 Knee
 Tibia

5025.0 Ankle

5030.0 Foot and toes

5035.0 Arm

Includes:
 Elbow
 Humerus
 Radius
 Shoulder
 Ulna

5040.0 Wrist

5045.0 Hand and fingers

5050.0 Fracture, other and unspecified

Sprains and strains:

5105.0 Cervical spine, neck

Includes:
 Whiplash

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

5110.0 Back

5115.0 Knee

5120.0 Ankle

5125.0 Wrist

5130.0 Sprain or strain, other and unspecified

Lacerations and cuts:

5010.0 Spinal column

Includes:
 Back
 Neck
 Vertebrae

5205.0 Head and neck area

Excludes:
 Face (5210.0)

5210.0 Facial area

Includes:
 Eye
 Ear
 Forehead
 Lip
 Nose

5015.0 Trunk area, except spinal column

Includes:
 Clavicle
 Collarbone
 Pelvic scapula
 Rib

5215.0 Trunk area

Includes:
 Perineum

5220.0	Lower extremity		<u>Injury, other and unspecified type:</u>
	Includes:		
	Ankle		5505.0 Head, neck, and face
	Foot		Includes:
5225.0	Upper extremity		Post concussive syndrome
	Includes:		Tooth fracture
	Arm		Tooth knocked out
	Fingers		Traumatic brain injury (TBI)
	Hand		Excludes:
	Wrist		Loose tooth (no injury) 1500.0
5230.0	Laceration and cuts, site unspecified		5510.0 Eye
			5515.0 Back
	<u>Puncture wounds:</u>		Includes:
5305.0	Head, neck and facial area		Tail bone
5310.0	Trunk area		5520.0 Chest and abdomen
5315.0	Lower extremity		Includes:
5320.0	Upper extremity		Internal injuries
5325.0	Puncture wound, site unspecified		5525.0 Hip
	Includes:		5530.0 Leg
	Needlestick, NOS		5535.0 Knee
			5540.0 Ankle
	<u>Contusions, abrasions, and bruises:</u>		5545.0 Foot and toe(s)
5405.0	Head, neck, and face		5550.0 Shoulder
	Excludes:		5555.0 Arm
	Eye (5410.0)		5560.0 Elbow
5410.0	Eye		5565.0 Wrist
	Includes:		5570.0 Hand and finger(s)
	Black eye		5575.0 Injury, multiple or unspecified
	Contusion		Includes post-traumatic (NOS) headache
	Corneal abrasion		(and 1210.0)
5415.0	Trunk area		<u>Foreign body:</u>
	Includes:		5600.0 Eye
	Injury to scrotum		5605.0 Nose
5420.0	Lower extremity		5610.0 Skin
5425.0	Upper extremity		5615.0 Digestive tract
5430.0	Contusion, abrasion, bruise, site unspecified		Includes:
			Mouth
			Rectum
			Throat
			5616.0 Respiratory tract
			5620.0 Other and unspecified sites

<u>Burns, all degrees:</u>		5815.0	Violence, NOS
5705.0	Head, neck, and face Includes eyes		Includes: Abuse Beat up In a fight Stabbing
5710.0	Trunk area		
5715.0	Extremities		Excludes: Violence against oneself (5818.0, 5820.0)
	Includes: Lower Upper		
5720.0	Burn, site unspecified	5815.1	Child abuse or neglect
5750.0	Sunburn, windburn		Excludes: Child sexual abuse (5830.1)
	Excludes: Sun poisoning 5920.0	5815.2	Battered spouse
		5815.3	Elder abuse
<u>Bites:</u>			
5755.0	Insect	5815.4	Gunshot wound
	Includes: Sting Tick	5818.0	Intentional self-mutilation
5760.0	Animal ,snake, human		Includes: Self-abuse Tried to hurt self
INJURY, NOS (5800-5899)			Excludes: Suicide attempt (5820.0)
5800.0	Late effects of an old injury	5820.0	Suicide attempt
	Includes: Deformities Scars		Includes: Found in car with motor running Hanging oneself Slashed wrists Code also: Laceration of wrists (5225.0) Stabbed oneself
5805.0	Motor vehicle accident, type of injury unspecified		5820.1 Overdose, intentional Excludes: Unintentional overdose (5910.0)
	Includes: Auto accident Car accident Motorcycle accident		
5810.0	Accident, NOS	5830.0	Rape
	Includes: Fall, type or location of injury unspecified		Includes: Sexual assault
		5830.1	Sexual abuse
			Includes: Molestation
		5835.0	Dead on arrival (DOA)
			Includes: Death
			Excludes: Cardiac arrest (5837.0) Cardiopulmonary arrest (5839.0) Respiratory arrest (5836.0)

5836.0	Respiratory arrest			POISONING AND ADVERSE EFFECTS (5900-5999)
	Excludes:		5900.0	Unintentional poisoning
	Cardiac arrest (5837.0)			
	Cardiopulmonary arrest (5839.0)		5900.1	Food poisoning
	Dead on arrival (5835.0)			
	Drowning (5838.0)		5900.2	Ingestion, inhalation, or exposure to potentially poisonous products
	Near drowning (5838.0)			
5837.0	Cardiac arrest			
	Includes:			Includes:
	Code blue			Household products
	Excludes:			Chemicals
	Cardiopulmonary arrest (5839.0)			Drugs
	CPR (4401.0)			Gas
	Dead on arrival (5835.0)			Smoke
	Respiratory arrest (5836.0)			Lead
				Mace in eyes
5838.0	Drowning		5905.0	Adverse effect of medication
	Includes:			Includes:
	Near drowning			Allergy to medication
5839.0	Cardiopulmonary arrest			Anaphylactic shock
	Excludes:			Bad reaction to prescribed medication
	Cardiac arrest (5837.0)			Penicillin allergy
	Respiratory arrest (5836.0)		5910.0	Adverse effect of drug abuse
5840.0	Unconscious on arrival			Includes:
	Includes:			Bad trip
	Coma			Combination of drugs and alcohol (non-suicidal)
	Found unconscious			Drug-induced hallucinations
	Knocked out			Freaked out on drugs
	Shock			Ingestion of drugs for nonmedicinal purposes
	Stupor			Unintentional overdose
	Unresponsive			Excludes:
5841.0	State of consciousness not specified			Intentional overdose (5820.1)
	Includes:		5915.0	Adverse effect of alcohol
	Brought in by ambulance			Includes:
	Found on floor			Acute intoxication
	Verbally unresponsive			Drunk
5842.0	Altered level of consciousness, NOS			Intoxication
	Excludes:		5920.0	Adverse effects of environment
	Adverse effect of alcohol 5915.0			Includes:
	Adverse effect of drug abuse 5910.0			Air pollution
				Frostbite
				Hypothermia
				Noise pollution
				Sun damage
				Sun poisoning
				Water pollution

5922.0	Adverse effects of terrorism and bioterrorism Includes: Anthrax, skin Anthrax, respiratory (inhalation) Bombing Food/water contamination Smallpox	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)
Note: Use an additional code to identify the complaint, symptom, or disease, if any.			
5925.0	Adverse effects, other and unspecified Includes: Seasickness	6110.0	For other findings of blood tests Includes: Elevated sed rate Low potassium Positive blood culture Positive serology, VDRL
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)	6200.0	For results of urine tests Includes: Abnormal urinalysis Positive urine culture Sugar in urine
		6300.0	For cytology findings Includes: 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 Results of fetal evaluation tests To discuss test results with physician Ultrasonography results

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		

ADMINISTRATIVE MODULE			
7100.0	Physical examination required for school or employment	7140.0	Other reason for visit required by party other than the patient or the health care provider
	7100.1 Physical examination required for employment		Includes: Physical examination for adoption Psychiatric examination required by court
	Includes: Preemployment examination Required company physical Return to work checkup Teacher's certificate physical		
	7100.2 Executive physical examination		
	7100.3 Physical examination required for school		
	Includes: College Day care center Grade school High school Nursery school		
	7100.4 Physical examination for extracurricular activities		
	Includes: Athletics Boy Scouts or Girl Scouts Camp Little League		
7120.0	Driver's license examination		
7125.0	Insurance examination		
7130.0	Disability examination		
	Includes: Evaluation of disability Social Security examination		
7131.0	Worker's comp exam		
7135.0	Premarital examination		
	7135.1 Premarital blood test		
7137.0	Direct admission to hospital		
	Includes: Admit to hospital Direct admit For admission Here for admission Involuntary commitment Pre admission evaluation Pre admission exam Voluntary commitment		
			UNCODABLE ENTRIES
		8990.0	Problems, complaints, NEC
		8991.0	Patient unable to speak English
		8993.0	Patient (or patient's spokesperson) refused care
			Includes: Left AMA Walked out
		8997.0	Entry of "none" or "no complaint"
			Includes: Asymptomatic, NOS Doing well
		8998.0	Insufficient information
		8999.0	Illegible entry
			SPECIAL CODE
		90000	Blank

APPENDIX III**A. GENERIC CODES AND NAMES IN NUMERIC ORDER**

This list reflects the new classification being used to code drugs reported in the NAMCS. Starting with 2006 data, the Multum Lexicon Plus system was used to classify drugs in the 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 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 for which ingredients could not be determined. Drugs starting with "a" or "c" were assigned codes by NCHS. Ingredients are separated by semi-colons.

a10000 ACACIA GUM; ALOE VERA TOPICAL; GUM GHATTI
a10001 ACACIA GUM; HYDROCORTISONE; LEVONORGESTREL; NEOMYCIN; POLYMYXIN B SULFATE
a10003 ACETONE; CASTOR OIL; COLLODION; PODOPHYLLUM RESIN TOPICAL; SALICYLIC ACID TOPICAL
a10004 ACETONE; ETHANOL; FUCHSIN; PHENOL TOPICAL; RESORCINOL TOPICAL
a10005 ACETONE; CALENDULA; CAPSAICIN TOPICAL; ECHINACEA; MENTHOL TOPICAL
a10032 ANETHOLE; BENZOCAINE TOPICAL; DEXTROMETHORPHAN; MENTHOL; PEPPERMINT
a10042 BENACTYZINE; MeproBAMATE
a10049 BENZYL ALCOHOL; DIMETHICONE; PETROLATUM TOPICAL
a10051 BENZYL ALCOHOL; SOYBEAN OIL; STARCH TOPICAL
a10054 BENZYL ALCOHOL; LIDOCAINE
a10068 ASCORBIC ACID; BIOTIN; VITAMIN B COMPLEX
a10085 BISMUTH ANTI-DIARRHEA; KAOLIN; OPIUM; PECTIN
a10096 ASPIRIN; BUFFERS
a10105 CALCIUM REPLACEMENT; MAGNESIUM ANTACIDS; POTASSIUM ACIDIFYING; SODIUM CHLORIDE
a10111 CALCIUM REPLACEMENT; SODIUM FLUORIDE
a10114 CALCIUM REPLACEMENT; ERGOCALCIFEROL; PHOSPHORUS
a10125 CALCIUM REPLACEMENT; ERGOCALCIFEROL
a10127 CALCIUM REPLACEMENT; CHOLECALCIFEROL
a10133 CALCIUM ION; CHLORIDE ION; MAGNESIUM ANTACIDS; POTASSIUM ION; SODIUM ION
a10135 CALCIUM ION; CHLORIDE ION; POTASSIUM ION; SODIUM ACETATE; SODIUM ION
a10136 CALCIUM ION; CHOLECALCIFEROL; IRON PREPARATIONS; VITAMIN A; VITAMIN B COMPLEX
a10138 CALCIUM ION; IRON PREPARATIONS; MULTIVITAMIN
a10140 CALCIUM ION; MAGNESIUM CHLORIDE; POTASSIUM ION; SODIUM CHLORIDE
a10143 CALCIUM PANTOTHENATE; NIACIN; PYRIDOXINE; RIBOFLAVIN; THIMEROSAL
a10150 CANTHARIDIN; PODOPHYLLUM RESIN TOPICAL; SALICYLIC ACID TOPICAL
a10154 BENZOCAINE TOPICAL; CARMELLOSE; GELATIN; MINERAL OIL; PECTIN
a10156 ALGINIC ACID; BORIC ACID TOPICAL; CARMELLOSE; GLYCERIN TOPICAL; PROPYLENE GLYCOL
a10159 CASEIN; COCONUT OIL; CORN OIL; MULTIVITAMIN; SUCROSE
a10160 CASEIN; COCONUT OIL; MAGNESIUM AMINO ACIDS CHELATE; SUCROSE; TAPIOCA
a10161 CASEIN; CORN OIL; MULTIVITAMIN; PHENYLALANINE; PROTEIN
a10162 CASEIN; CORN OIL; LECITHIN; MULTIVITAMIN; SODIUM ION
a10163 CASEIN; MULTIVITAMIN; SAFFLOWER OIL; SOYBEAN OIL; SUCROSE
a10166 CERESIN WAX; MINERAL OIL; PETROLATUM TOPICAL; WOOLWAX ALCOHOL
a10172 CETEARETH; PETROLATUM TOPICAL; PROPYLENE GLYCOL; SORBITOL
a10179 CETYL ALCOHOL; PROPYLENE GLYCOL; SODIUM LAURYL SULFATE; STEARYL ALCOHOL
a10181 CETYL ALCOHOL; LANOLIN TOPICAL; MULTIVITAMIN; PROPYLENE GLYCOL; PURIFIED WATER
a10193 BENZOCAINE TOPICAL; BENZOIC ACID; CHLOROBUTANOL; CHLOROTHYMOLOL; SALICYLIC ACID TOPICAL
a10224 COLLODION; ETHANOL; ETHER; SALICYLIC ACID TOPICAL; ZINC TOPICAL AGENTS, EXTERNAL USE
a10230 CYSTINE; METHIONINE; UREA TOPICAL
a10240 CALCIUM ACETATE; DEXTROSE; ELECTROLYTES; MAGNESIUM AMINO ACIDS CHELATE
a10241 DEXTROSE; ELECTROLYTES; MAGNESIUM AMINO ACIDS CHELATE

a10242 DEXTROSE; FRUCTOSE; PHOSPHORIC ACID
a10244 DEXTROSE; MAGNESIUM ACETATE; POTASSIUM REPLACEMENT SOLUTIONS; SODIUM CHLORIDE
a10249 DEXTROSE; RINGERS LACTATED
a10252 DEXTROSE; NORMAL SALINE
a10253 DEXTROSE; LACTATED RINGERS
a10254 DEXTROSE; LACTATED RINGERS; POTASSIUM CHLORIDE
a10263 DEXTROSE; NITROGLYCERIN
a10264 DEXTROSE; POTASSIUM CHLORIDE; SODIUM CHLORIDE
a10267 DEXTROSE; SODIUM CHLORIDE
a10279 DEXTROSE; STERILE WATER
a10281 BETAINE; DIASTASE; OX BILE EXTRACT; PANCREATIN; PAPAIN TOPICAL
a10282 DICHLOROPHENE; HEXACHLOROPHENE TOPICAL; TETRACAINE TOPICAL; UNDECYLENIC ACID
TOPICAL; ZINC TOPICAL AGENTS, EXTERNAL USE
a10285 DIMETHICONE; GLYCERIN; METHYLPARABEN; PETROLATUM TOPICAL
a10289 ALOE VERA TOPICAL; DIMETHICONE; ETHANOL; GLYCERIN TOPICAL; MICONAZOLE TOPICAL
a10290 ALOE VERA TOPICAL; DIMETHICONE; ETHANOL; GLYCERIN TOPICAL; PETROLATUM TOPICAL
a10296 CAMPHOR TOPICAL; CAPSICUM; DIPROPYLENE GLYCOL SALICYLATE; METHYL NICOTINATE;
METHYL SALICYLATE TOPICAL
a10300 ASCORBIC ACID; ELECTROLYTES; MINERALS; VITAMIN B COMPLEX
a10303 ELECTROLYTES; MAGNESIUM AMINO ACIDS CHELATE
a10304 ELECTROLYTES; POLYETHYLENE GLYCOL 3350
a10312 ETHANOL; EUCALYPTUS OIL; MENTHOL TOPICAL; METHYL SALICYLATE TOPICAL; THYMOL
a10313 BENZOIN TOPICAL; CAMPHOR TOPICAL; EUCALYPTUS OIL; MENTHOL TOPICAL; THYMOL
a10321 CAMPHOR TOPICAL; EUCALYPTUS OIL; MENTHOL TOPICAL; METHYL SALICYLATE TOPICAL
a10327 FIBRINOLYSIN; FIBRINOLYSIN AND DESOXYRIBONUCLEASE TOPICAL
a10336 CALCIUM CARBONATE; CITRIC ACID; GLUCONIC ACID; MAGNESIUM CARBONATE; MAGNESIUM
CITRATE
a10338 GLYCINE; IMMUNE GLOBULIN INTRAMUSCULAR
a10340 FENNEL; GLYCYRRHIZA; SENNA; SUCROSE; SULFUR TOPICAL
a10348 ASCORBIC ACID; HESPERIDIN
a10362 HYDROCORTISONE TOPICAL; IODOCHLORHYDROXYQUIN; PRAMOXINE TOPICAL
a10363 HYDROCORTISONE TOPICAL; IODOCHLORHYDROXYQUIN
a10366 IRON PREPARATIONS; MINERALS; MULTIVITAMIN
a10379 IRON PREPARATIONS; VITAMIN B COMPLEX
a10383 IRON PREPARATIONS; VITAMINS
a10385 ETHINYL ESTRADIOL; IRON PREPARATIONS; NORETHINDRONE
a10387 CALCIUM CARBONATE; FOLIC ACID; IRON PREPARATIONS; MULTIVITAMIN; NIACIN
a10388 ASCORBIC ACID; FOLIC ACID; IRON PREPARATIONS; PYRIDOXINE; VITAMIN A
a10391 CYANOCOBALAMIN; FOLIC ACID; IRON PREPARATIONS
a10392 ASCORBIC ACID; CYANOCOBALAMIN; FOLIC ACID; IRON PREPARATIONS
a10399 FOLIC ACID; IRON PREPARATIONS; MULTIVITAMIN
a10405 IRON PREPARATIONS; NIACIN; PYRIDOXINE; RIBOFLAVIN; THIAMINE
a10414 ASCORBIC ACID; CHOLECALCIFEROL; IRON PREPARATIONS; VITAMIN A; VITAMIN E
a10418 ASCORBIC ACID; CHOLECALCIFEROL; FLUORIDE; IRON PREPARATIONS; VITAMIN A
a10419 ASCORBIC ACID; ERGOCALCIFEROL; IRON PREPARATIONS; VITAMIN A
a10421 CYANOCOBALAMIN; IRON PREPARATIONS; PYRIDOXINE; RIBOFLAVIN; THIAMINE
a10426 ASCORBIC ACID; IRON PREPARATIONS; MULTIVITAMIN; RIBOFLAVIN; THIAMINE
a10428 CYANOCOBALAMIN; IRON PREPARATIONS; PYRIDOXINE
a10435 ASCORBIC ACID; IRON PREPARATIONS
a10438 FLUORIDE; IRON PREPARATIONS; MULTIVITAMIN
a10439 DOCUSATE; IRON PREPARATIONS
a10442 IRON PREPARATIONS; MULTIVITAMIN
a10443 BREWER'S YEAST; IRON PREPARATIONS
a10445 CHLORPHENIRAMINE; ISOPROPAMIDE; PHENYLPROPANOLAMINE
a10452 LACTOSE; NORETHINDRONE
a10453 LACTOSE; MOMETASONE NASAL
a10454 EPLERENONE; LACTOSE
a10455 LACTOSE; TROSPIMUM
a10463 ALUMINUM HYDROXIDE; DIPHENHYDRAMINE TOPICAL; LIDOCAINE; MAGNESIUM ANTACIDS
a10464 ASPIRIN; CALCIUM CARBONATE; MAGNESIUM ANTACIDS

a10465 ALUMINUM HYDROXIDE; ASPIRIN; MAGNESIUM ANTACIDS
a10469 ALUMINUM HYDROXIDE; MAGNESIUM ANTACIDS; PHENOBARBITAL
a10472 ALUMINUM HYDROXIDE; CALCIUM CARBONATE; MAGNESIUM ANTACIDS
a10474 ALUMINUM HYDROXIDE; MAGNESIUM ANTACIDS
a10475 ALUMINUM HYDROXIDE; MAGNESIUM ANTACIDS; SIMETHICONE
a10500 ALLANTOIN TOPICAL; ALLIUM CEPA; METHYL PARABEN; POLYETHYLENE GLYCOL 3350; SORBIC ACID
a10504 LANOLIN TOPICAL; METHYL PARABEN; MULTIVITAMIN; PETROLATUM TOPICAL; ZINC OXIDE TOPICAL
a10511 MINERALS; VITAMINS
a10514 CALCIUM CASEINATE; MINERALS; MULTIVITAMIN; WATER
a10529 MINERALS; MULTIVITAMIN; PYRIDOXINE; RIBOFLAVIN
a10530 MINERALS; MULTIVITAMIN
a10533 CAMPHOR TOPICAL; ISOPROPYL ALCOHOL TOPICAL; MENTHOL TOPICAL; METHYL SALICYLATE TOPICAL; MUSTARD OIL
a10537 BENZOCAINE TOPICAL; NUTMEG OIL; PETROLATUM TOPICAL; ZINC TOPICAL AGENTS, EXTERNAL USE
a10543 ALOE VERA TOPICAL; CALENDULA; OLIVE OIL; OREGON GRAPE
a10547 GLYCERIN TOPICAL; LACTIC ACID TOPICAL; OLEIC ACID; PROPYLENE GLYCOL
a10555 HYDROQUINONE TOPICAL; OCTYL METHOXYCINNAMATE; OXYBENZONE; PADIMATE O
a10557 MISCELLANEOUS TOPICAL AGENTS; OXYBENZONE
a10565 ANTIPYRINE OTIC; BENZOCAINE TOPICAL; GLYCERIN; OXYQUINOLONE
a10574 CYANOCOBALAMIN; NIACIN; PANTHENOL; RIBOFLAVIN
a10575 GREEN TEA; PANTOTHENIC ACID; VITAMINS
a10579 NIACIN; PANTOTHENIC ACID; PYRIDOXINE; RIBOFLAVIN; THIAMINE
a10588 MINERAL OIL; PEANUT OIL
a10596 BENZOCAINE TOPICAL; NIACIN; PENTYLENETETRAZOL; PHENIRAMINE
a10600 PETROLEUM DISTILLATE; PIPERONYL BUTOXIDE TOPICAL; PYRETHRINS TOPICAL
a10609 ASPIRIN; CAFFEINE; PHENACETIN; PHENOBARBITAL
a10610 ASPIRIN; CAFFEINE; PHENACETIN; PROPOXYPHENE
a10611 ASPIRIN; CAFFEINE; PHENACETIN
a10614 ASPIRIN; BUTALBITAL; CAFFEINE; PHENACETIN
a10638 PHOSPHORUS; POTASSIUM REPLACEMENT SOLUTIONS; SODIUM CHLORIDE
a10640 POTASSIUM REPLACEMENT SOLUTIONS; SODIUM CHLORIDE
a10648 IODINE; POTASSIUM REPLACEMENT SOLUTIONS
a10651 POTASSIUM ION; SODIUM CHLORIDE
a10655 POTASSIUM ACIDIFYING; SODIUM ACID PHOSPHATE
a10659 MINERAL SPIRITS; OCTYLPHENOXY; POLYETHOXYETHANO; POLYETHYLENE GLYCOL 3350; PROPYLENE GLYCOL; SOAP
a10662 GLYCOLIC ACID; POLYQUATERNIUM; 10; PROPYLENE GLYCOL
a10664 HP GUAR; POLYETHYLENE GLYCOL 3350; PROPYLENE GLYCOL; SODIUM BORATE TOPICAL
a10665 AVOCADO OIL; LIQUID PARAFFIN; PROPYLENE GLYCOL; PURIFIED WATER; TROLAMINE SALICYLATE TOPICAL
a10678 CARBOHYDRATES; MULTIVITAMIN; PROTEIN SUPPLEMENT
a10691 ASCORBIC ACID; CALCIUM ACETATE; PYCNOGENOL; QUERCETIN; RUTIN
a10695 ETHANOL; GLYCERIN; MAGNESIUM CARBONATE; SACCHARIN; TOLU BALSAM
a10697 GINSENG; MEADOWFOAM OIL; PETROLATUM TOPICAL; SAFFLOWER OIL; SESAME OIL
a10701 MINERAL OIL; PETROLATUM TOPICAL; PHENYLEPHRINE TOPICAL; SHARK LIVER OIL
a10704 BALSAM PERU TOPICAL; MINERAL OIL; SILICONE; ZINC TOPICAL AGENTS, EXTERNAL USE
a10705 MISCELLANEOUS TOPICAL AGENTS; SILICONE
a10707 SOAP; WATER
a10708 CAMPHOR TOPICAL; SOAP
a10715 MULTIVITAMIN; SODIUM FLUORIDE
a10716 ERTAPENEM; SODIUM BICARBONATE; SODIUM HYDROXIDE
a10717 CITRIC ACID; SODIUM CITRATE; SODIUM ION
a10724 MENTHOL TOPICAL; METHYL SALICYLATE TOPICAL; SODIUM BICARBONATE; SODIUM CHLORIDE; SODIUM PERBORATE

a10726 POLYETHYLENE GLYCOL 3350; POTASSIUM CHLORIDE; SODIUM BICARBONATE; SODIUM CHLORIDE; SODIUM SULFATE
a10732 CORN STARCH TOPICAL; LANOLIN TOPICAL; PETROLEUM; STEARYL ALCOHOL; ZINC OXIDE TOPICAL
a10738 AMPICILLIN; SULBACTIN SODIUM
a10744 SULFABENZAMIDE; SULFACETAMIDE SODIUM TOPICAL; SULFATHIAZOLE
a10751 LANOLIN TOPICAL; MULTIVITAMIN; PETROLATUM TOPICAL; TALC; ZINC TOPICAL AGENTS, EXTERNAL USE
a10753 TALC; ZINC OXIDE TOPICAL
a10754 ASCORBIC ACID; MAGNESIUM; TARTRAZINE; VITAMIN B COMPLEX; ZINC SULFATE
a10771 ASCORBIC ACID; ERGOCALCIFEROL; RIBOFLAVIN; THIMEROSAL; VITAMIN A
a10785 CALCIUM CARBONATE; CHOLECALCIFEROL; VITAMIN K
a10786 PETROLATUM TOPICAL; WAX; ZINC TOPICAL AGENTS, EXTERNAL USE
a10787 CAMPHOR TOPICAL; MINERAL OIL; PETROLATUM TOPICAL; WAX
a10795 ASCORBIC ACID; ZINC TOPICAL AGENTS, EXTERNAL USE
a10800 DIPERODON TOPICAL; PHENYLEPHRINE; PYRILAMINE; ZINC TOPICAL AGENTS, EXTERNAL USE
a10811 ETHANOL; FORMALDEHYDE TOPICAL; ZINC TOPICAL AGENTS, EXTERNAL USE
a10816 BALSAM PERU TOPICAL; BENZYL BENZOATE TOPICAL; BISMUTH RESORCIN TOPICAL; BISMUTH SUBGALLATE; ZINC TOPICAL AGENTS, EXTERNAL USE
a10826 CALAMINE TOPICAL; RESORCINOL TOPICAL; ZINC TOPICAL AGENTS, EXTERNAL USE
a10829 BALSAM PERU TOPICAL; BENZYL BENZOATE TOPICAL; ZINC TOPICAL AGENTS, EXTERNAL USE
a10834 CYANOCOBALAMIN; FOLIC ACID; VITAMIN B
a10835 VITAMIN B; VITAMIN E
a10836 ASCORBIC ACID; VITAMIN B; VITAMIN E
a10844 ASCORBIC ACID; FOLIC ACID; IRON; VITAMIN B COMPLEX
a10848 ASCORBIC ACID; CALCIUM ACETATE; FOLIC ACID; VITAMIN A; VITAMIN B COMPLEX
a10849 ASCORBIC ACID; FOLIC ACID; VITAMIN B COMPLEX
a10850 CALCIUM ACETATE; FOLIC ACID; VITAMIN B COMPLEX
a10851 ASCORBIC ACID; CHOLECALCIFEROL; VITAMIN A; VITAMIN B COMPLEX; VITAMIN E
a10855 ASCORBIC ACID; CALCIUM ACETATE; CHOLECALCIFEROL; VITAMIN B COMPLEX; VITAMIN E
a10857 ASCORBIC ACID; VITAMIN B COMPLEX
a10859 ASCORBIC ACID; LIVER DERIVATIVE COMPLEX; VITAMIN B COMPLEX
a10864 CARBOHYDRATES; FAT EMULSION, ORAL; MAGNESIUM AMINO ACIDS CHELATE; MULTIVITAMIN; PROTEIN
a10866 CARBOHYDRATES; FAT EMULSION, ORAL; PROTEIN
a10867 FAT EMULSION, ORAL; IRON; LINOLEIC ACID; POTASSIUM ACETATE; PROTEIN
a10869 MULTIVITAMIN; PROTEIN
a10870 ARGININE; ASCORBIC ACID; CARBOHYDRATES; POTASSIUM CITRATE; VITAMIN E
a10871 IRON; VITAMINS
a10872 CHORIONIC GONADOTROPIN (HCG); FOLLICLE STIMULATING HORMONE; LEUTENIZING HORMONE
a10873 FOLLICLE STIMULATING HORMONE; LEUTENIZING HORMONE
a10875 GLUCOSAMINE; METHYLSULFONYL; METHANE
a10877 BALSAM PERU TOPICAL; PETROLEUM; ZINC OXIDE TOPICAL
a10879 PENICILLIN; PENICILLIN G BENZATHINE
a10882 DOCOSAHEXAENOIC ACID; EICOSAPENTAENOIC ACID; VITAMIN E
a10890 CLINDAMYCIN TOPICAL; METHYL PARABEN
a10897 HOMATROPINE METHYL BROMIDE; HYDROCODONE
a10899 ESTRADIOL; ESTRIOL; ESTRONE
a10900 ESTRADIOL; ESTRIOL
a10903 ASCORBIC ACID; COPPER GLUCONATE; LUTEIN; VITAMIN E; ZINC
a10904 BETA; CAROTENE; BILBERRY; LUTEIN; LYCOPENE; VITAMIN E
a10908 ACONITUM NAPELLUS; ARNICA TOPICAL; BELLADONNA; CHAMOMILE; COMFREY
a10909 ADRENALINE; TETRACAINE TOPICAL; XYLOCAINE
a10911 TRIAMCINOLONE; XYLOCAINE
a10915 CALCIUM ACETATE; CHOLECALCIFEROL; COPPER GLUCONATE; MAGNESIUM; ZINC
a10916 CALCIUM ACETATE; COPPER GLUCONATE; IRON; MULTIVITAMIN; ZINC
a10922 BLACK COHOSH; BORIC ACID TOPICAL; ISOFLAVONES; KAVA; MULTIVITAMIN
a10927 EDETATE DISODIUM (EDTA); METRONIDAZOLE TOPICAL; PARABENS
a10928 BENZONATATE; PARABENS

a10929 DOCUSATE; PARABENS; SORBITOL
a10934 GYMNEMA SYLVESTRE; LIPOIC ACID; MAGNESIUM CITRATE; PYRIDOXINE; VANADIUM
a10935 CHROMIUM PICOLINATE; MAGNESIUM AMINO ACIDS CHELATE; PYRIDOXINE; VANADIUM
a10937 ADRENALINE; LIDOCAINE; TETRACAINE TOPICAL
a10938 ADRENALINE; COCAINE TOPICAL; TETRACAINE TOPICAL
a10941 CITRIC ACID; COLLAGEN PROTEIN; POTASSIUM SORBATE; TRYPTOPHAN; WATER
a10944 CADEXOMER IODINE; POLYETHYLENE GLYCOL 3350
a10950 CHORIOGONADOTROPIN ALFA; MANNITOL; ORTHOPHOSPHORIC ACID
a10956 CHLORPHENIRAMINE; HYDROCODONE POLISTIREX
a10959 ANGELICA ROOT; ARECA PEEL; PERILLA LEAF; WRINKLED GIANT HYSSOP
a10961 BUROW'S SOLUTION; CAMPHOR TOPICAL; MENTHOL TOPICAL; PHENOL TOPICAL
a10962 BENZOCAINE TOPICAL; BUTYL AMINOBENZOATE; TETRACAINE TOPICAL
a10966 ASPIRIN; CAFFEINE; DOVER'S POWDER
a10968 MINERAL OIL; MINERAL WAX; PETROLATUM TOPICAL; WOOLWAX ALCOHOL
a10971 ACETIC ACID TOPICAL; PROPYLENE GLYCOL DIACETATE; SODIUM ACETATE
a10972 ACETIC ACID TOPICAL; HYDROCORTISONE OTIC; PROPYLENE GLYCOL DIACETATE; SODIUM ACETATE
a10973 ALUMINUM HYDROXIDE; DONNATAL; LIDOCAINE; MAGNESIUM HYDROXIDE; SIMETHICONE
a10975 DIBASIC SODIUM PHOSPHATE; SODIUM PHOSPHATE
a10976 BETA; SISTEROL; LYCOPENE; MULTIVITAMIN; PYGEUM AFRICANUM; SAW PALMETTO
a10978 DIPHTHERIA TOXOID; FILAMENTOUS HEMAGGLUTININ; PERTACTIN; PERTUSSIS, ACELLULAR; TETANUS TOXOID
a10983 ERGOTAMINE; L; ALKALOIDS OF BELLADONNA; PHENOBARBITAL
a10986 MULTIVITAMIN; WHEY
a10988 L; METHYLFOLATE; METHYLCOBALAMIN; PYRIDOXINE
a10989 CALCIUM ACETATE; GLUCOSAMINE; MAGNESIUM OXIDE; METHYLCOBALAMIN; MULTIVITAMIN
a10990 ASCORBIC ACID; CALCIUM CHLORIDE; CALCIUM PHOSPHATE, TRIBASIC; MG GLYCEROPHOSPHATE; PYRIDOXINE
a10991 CHICORY ROOT EXTRACT; LACTOBACILLUS GG
a10994 ALUMINUM ACETATE TOPICAL; MAGNESIUM; SIMETHICONE
a10995 CALCIUM ACETATE; MAGNESIUM
a11003 ALLANTOIN TOPICAL; CALCIUM LACTATE; CHOLINE BITARTRATE; PORCINE STOMACH
a11006 FLAVOCOXYD; MALTODEXTRIN
a11007 ASCORBIC ACID; MALTODEXTRIN
a11009 FOLIC ACID; IRON; NIACINAMIDE; PANTOTHENATE; PYRIDOXINE
a11010 ASCORBIC ACID; CYANOCOBALAMIN; FOLIC ACID; IRON
a11011 CALCIUM ACETATE; FOLIC ACID; IRON; MULTIVITAMIN
a11013 IRON; MULTIVITAMIN
a11020 ASCORBIC ACID; CALCIUM SULFATE; CHOLECALCIFEROL; VITAMIN A; VITAMIN E
a11022 AMYLASE; CELLULASE; GLUCOAMYLASE; LIPASE; PROTEASE
a11025 FIBRINOGEN; THROMBIN TOPICAL
a11027 ACETAMINOPHEN; MISCELLANEOUS ANALGESICS
a11029 LAXATIVES; SENNA
a11030 CONTRACEPTIVES; NORETHINDRONE
a11031 MISCELLANEOUS UNCATEGORIZED AGENTS; PHENTOLAMINE
a11033 ANTISEPTIC AND GERMICIDES; ETHANOL
a11034 MISCELLANEOUS TOPICAL AGENTS; PETROLATUM TOPICAL
a11036 COAL TAR TOPICAL; MISCELLANEOUS TOPICAL AGENTS
a11037 GLYCERIN TOPICAL; MISCELLANEOUS TOPICAL AGENTS; POLYETHYLENE GLYCOL 3350
a11040 ARGININE; CEFTAZIDIME
a11041 CIPROFLOXACIN; DEXAMETHASONE
a11042 CIPROFLOXACIN; HYDROCORTISONE
a11047 ACETAMINOPHEN; CAFFEINE; CODEINE; SALICYLAMIDE
a11055 CHLORPHENIRAMINE; CODEINE; PHENYLEPHRINE
a11072 CITRIC ACID; CODEINE; PHENIRAMINE; PYRILAMINE
a11082 ABACAVIR; AMPRENAVIR; LAMIVUDINE; ZIDOVUDINE
a11084 CYCLOPHOSPHAMIDE; FLUOROURACIL; METHOTREXATE
a11087 CYCLOPHOSPHAMIDE; DOXORUBICIN; MITOMYCIN

a11088 CYCLOPHOSPHAMIDE; DOXORUBICIN; PREDNISONE; VINCRISTINE
a11089 CYCLOPHOSPHAMIDE; PREDNISONE; VINCRISTINE
a11092 ERYTHROMYCIN; NEOMYCIN
a11103 ACETAMINOPHEN; CHLORPHENIRAMINE; PHENYLPROPANOLAMINE; PHENYLTOLOXAMINE
a11114 ACETAMINOPHEN; PHENYLPROPANOLAMINE
a11117 ACETAMINOPHEN; PHENYLPROPANOLAMINE; PHENYLTOLOXAMINE
a11125 ATROPINE; HYOSCYAMINE; LIDOCAINE; PHENOBARBITAL; SCOPOLAMINE
a11126 BUPIVACAINE; LIDOCAINE
a11127 BUPIVACAINE; LIDOCAINE; TRIAMCINOLONE
a11129 DIPHENHYDRAMINE; LIDOCAINE
a11130 HYDROCORTISONE; LIDOCAINE
a11131 BACITRACIN; LIDOCAINE; NEOMYCIN; POLYMYXIN B SULFATE
a11132 LIDOCAINE; SODIUM BICARBONATE
a11134 LIDOCAINE; TRIAMCINOLONE
a11135 LIDOCAINE; METHYLPREDNISOLONE TOPICAL
a11137 ALUMINUM HYDROXIDE; LIDOCAINE; MAGNESIUM HYDROXIDE; SIMETHICONE
a11138 EPINEPHRINE TOPICAL; LIDOCAINE; TETRACAINE TOPICAL
a11143 HYDROXYZINE; PREDNISOLONE
a11146 GENTAMICIN OPHTHALMIC; PREDNISOLONE
a11151 ATROPINE; HYOSCYAMINE; METHENAMINE; METHYLENE BLUE; PHENYL SALICYLATE
a11154 ATROPINE; BENZOIC ACID; METHENAMINE; METHYLENE BLUE; PHENYL SALICYLATE
a11156 HYOSCYAMINE; METHENAMINE; METHYLENE BLUE; PHENYL SALICYLATE; SODIUM PHOSPHATE
a11159 HYOSCYAMINE; METHENAMINE; METHYLENE BLUE; PHENYL SALICYLATE; SODIUM BIPHOSPHATE
a11161 BELLADONNA; METHENAMINE; SALICYLAMIDE
a11163 POLYMYXIN B SULFATE; TRIMETHOPRIM
a11166 DORZOLAMIDE OPHTHALMIC; TIMOLOL
a11169 EPHEDRINE; GUAIFENESIN; PHENOBARBITAL; THEOPHYLLINE
a11190 ASPIRIN; CAFFEINE; CINNAMEDRINE
a11192 ASPIRIN; CALCIUM ACETATE
a11198 ATROPINE; CHLORPHENIRAMINE; HYOSCYAMINE; PHENYLEPHRINE; PHENYLPROPANOLAMINE
a11202 ATROPINE; MORPHINE
a11204 ATROPINE; HYOSCYAMINE; PHENAZOPYRIDINE; SCOPOLAMINE
a11206 ALUMINUM HYDROXIDE; ATROPINE; HYOSCYAMINE; PHENOBARBITAL; SCOPOLAMINE
a11208 ATROPINE; PHYSOSTIGMINE
a11216 BUPIVACAINE; TRIAMCINOLONE
a11217 CARBOPLATIN; CISPLATIN; FLUOROURACIL
a11235 AMMONIUM CHLORIDE; CHLORPHENIRAMINE; GUAIFENESIN; PHENYLEPHRINE; SODIUM CITRATE
a11239 CHLORPHENIRAMINE; HYDROCODONE; PHENYLEPHRINE; PSEUDOEPHEDRINE; PYRILAMINE
a11244 CHLORPHENIRAMINE; PHENYLEPHRINE; SALICYLAMIDE; SCOPOLAMINE
a11253 CARAMIPHEN; CHLORPHENIRAMINE; PHENYLPROPANOLAMINE
a11257 CYTARABINE; DAUNORUBICIN
a11258 DEXAMETHASONE; TRIAMCINOLONE
a11259 AMMONIUM CHLORIDE; DEXTROMETHORPHAN
a11269 DEXTROMETHORPHAN; PSEUDOEPHEDRINE; SORBITOL
a11273 DEXTROMETHORPHAN; IODINATED GLYCEROL
a11274 DEXTROMETHORPHAN; DOXYLAMINE; ETHANOL; SODIUM CITRATE
a11278 ALUMINUM HYDROXIDE; DIPHENHYDRAMINE; MAGNESIUM HYDROXIDE; SIMETHICONE
a11279 ALOE VERA TOPICAL; DIPHENHYDRAMINE; ETHANOL; ZINC ACETATE TOPICAL
a11284 ETHINYL ESTRADIOL; FERROUS FUMARATE; NORETHINDRONE
a11285 FLUOROURACIL; IRINOTECAN; LEUCOVORIN
a11286 FLUOROURACIL; LEUCOVORIN; OXALIPLATIN
a11287 FLUOROURACIL; MITOXANTRONE; VINCRISTINE
a11291 CYANOCOBALAMIN; FOLIC ACID; PYRIDOXINE
a11294 CYANOCOBALAMIN; FOLIC ACID
a11296 ASCORBIC ACID; CARBONYL IRON; CYANOCOBALAMIN; FOLIC ACID
a11298 FOLIC ACID; MULTIVITAMIN; SODIUM CHLORIDE; THIAMINE
a11299 FOLIC ACID; MAGNESIUM SULFATE; MULTIVITAMIN; THIAMINE
a11300 FOLIC ACID; MULTIVITAMIN
a11302 FOLIC ACID; NICOTINAMIDE TOPICAL; ZINC OXIDE TOPICAL
a11306 COLISTIN SULFATE OTIC; HYDROCORTISONE; NEOMYCIN; THONZONIUM BROMIDE OTIC

a11315 INSULIN; INSULIN ISOPHANE
a11319 MANNITOL; PEMETREXED
a11320 AZACITIDINE; MANNITOL
a11325 NEOMYCIN; POLYMYXIN B SULFATE
a11328 BACITRACIN TOPICAL; NEOMYCIN; POLYMYXIN B SULFATE
a11329 BACITRACIN OPHTHALMIC; NEOMYCIN; POLYMYXIN B SULFATE
a11330 BACITRACIN OPHTHALMIC; HYDROCORTISONE OPHTHALMIC; NEOMYCIN; POLYMYXIN B
SULFATE
a11331 DEXAMETHASONE OPHTHALMIC; NEOMYCIN; POLYMYXIN B SULFATE
a11332 HYDROCORTISONE OTIC; NEOMYCIN; POLYMYXIN B SULFATE
a11344 HYDROCORTISONE OTIC; NEOMYCIN; POLYMYXIN B OPHTHALMIC
a11345 NEOMYCIN; POLYMYXIN B OPHTHALMIC
a11349 ERGOCALCIFEROL; NIACIN; RIBOFLAVIN; VITAMIN A
a11350 ERGOCALCIFEROL; NIACIN; RIBOFLAVIN; THIAMINE; VITAMIN A
a11353 ASCORBIC ACID; DOCUSATE; ERGOCALCIFEROL; NIACIN; VITAMIN A
a11354 ASCORBIC ACID; NIACIN; RIBOFLAVIN; THIAMINE; VITAMIN E
a11355 CYANOCOBALAMIN; NIACIN; PYRIDOXINE; RIBOFLAVIN
a11357 CYANOCOBALAMIN; NIACIN; PYRIDOXINE; RIBOFLAVIN; THIAMINE
a11360 DEXPANTHENOL; NIACIN; PYRIDOXINE; RIBOFLAVIN; THIAMINE
a11361 NIACIN; PYRIDOXINE; RIBOFLAVIN; THIAMINE
a11374 PHENOBARBITAL; PROPANTHELINE
a11378 EPHEDRINE; PHENOBARBITAL
a11382 HYOSCYAMINE; PHENOBARBITAL; THIAMINE; VALERIAN
a11391 HOMATROPINE; PHENOBARBITAL
a11394 BACITRACIN TOPICAL; POLYMYXIN B SULFATE
a11396 DEXAMETHASONE OPHTHALMIC; NEOMYCIN OPHTHALMIC; POLYMYXIN B SULFATE
a11413 VITAMIN A; VITAMIN E
a11415 ERGOCALCIFEROL; RIBOFLAVIN; THIAMINE; VITAMIN A; VITAMIN E
a11416 ASCORBIC ACID; VITAMIN A; VITAMIN E
a11418 ASCORBIC ACID; ERGOCALCIFEROL; VITAMIN A; VITAMIN E
a11420 CYANOCOBALAMIN; PYRIDOXINE; RIBOFLAVIN; VITAMIN A
a11421 CYANOCOBALAMIN; PYRIDOXINE; RIBOFLAVIN; THIAMINE; VITAMIN A
a11423 ERGOCALCIFEROL; PYRIDOXINE; RIBOFLAVIN; VITAMIN A
a11424 ERGOCALCIFEROL; PYRIDOXINE; RIBOFLAVIN; THIAMINE; VITAMIN A
a11429 ASCORBIC ACID; ERGOCALCIFEROL; RIBOFLAVIN; THIAMINE; VITAMIN A
a11431 ASCORBIC ACID; CHOLECALCIFEROL; FLUORIDE; VITAMIN A
a11432 ASCORBIC ACID; ERGOCALCIFEROL; VITAMIN A
a11433 ERGOCALCIFEROL; VITAMIN A
a11436 CHOLECALCIFEROL; VITAMIN A
a11437 ALLANTOIN TOPICAL; ALOE VERA TOPICAL; CALAMINE TOPICAL; CHOLECALCIFEROL; VITAMIN A
a11440 ASCORBIC ACID; VITAMIN E
a11446 ASCORBIC ACID; CYANOCOBALAMIN; PYRIDOXINE; RIBOFLAVIN; THIAMINE
a11447 CYANOCOBALAMIN; L; METHYLFOLATE; PYRIDOXINE; RIBOFLAVIN
a11448 CHOLINE; CYANOCOBALAMIN; INOSITOL; RIBOFLAVIN; THIAMINE
a11456 CYANOCOBALAMIN; PYRIDOXINE
a11458 PANCREATIN; PYRIDOXINE
a11460 DOXYLAMINE; PYRIDOXINE
a11466 CYANOCOBALAMIN; MULTIVITAMIN
a11471 CALCIUM CARBONATE; CALCIUM CITRATE; MAGNESIUM CITRATE; MAGNESIUM OXIDE
a11472 CALCIUM CARBONATE; CHOLECALCIFEROL
a11473 CALCIUM CARBONATE; MAGNESIUM GLUCONATE; MAGNESIUM OXIDE
a11476 ASCORBIC ACID; CARBONYL IRON
a11477 FLUORIDE; MULTIVITAMIN
a11479 CHONDROITIN; GLUCOSAMINE; MANGANESE SULFATE
a11482 SODIUM ACETATE; SODIUM CHLORIDE
a11483 SODIUM CHLORIDE; SODIUM PHOSPHATE
a11488 BORIC ACID TOPICAL; SODIUM CHLORIDE
a11493 SODIUM CHLORIDE; STERILE WATER

a11501 SODIUM BICARBONATE; SODIUM CHLORIDE NASAL
a11509 AMMONIUM CHLORIDE; SODIUM CITRATE
a11511 ALOE VERA TOPICAL; CYSTEINE; GRAPE SEED OIL; MULTIVITAMIN; SELENIUM
a11514 MULTIVITAMIN; OMEGA; 3 POLYUNSATURATED FATTY ACIDS
a11518 CONJUGATED ESTROGENS; PROGESTERONE
a11519 PROGESTERONE; TESTOSTERONE
a11520 NYSTATIN; TRIAMCINOLONE
a11522 CAMPHOR TOPICAL; TRIAMCINOLONE
a11523 NYSTATIN TOPICAL; TRIAMCINOLONE
a11524 EDETATE DISODIUM (EDTA); UREA TOPICAL
a11525 BENZOYL PEROXIDE TOPICAL; EDETATE DISODIUM (EDTA); GLYCERIN TOPICAL; UREA TOPICAL
a11526 CHLOROPHYLLIN COPPER COMPLEX TOPICAL; PAPAINE TOPICAL; UREA TOPICAL
a11531 CAFFEINE; EPHEDRINE; PHENYLPROPANOLAMINE
a11549 EDETATE DISODIUM (EDTA); RIFAXIMIN
a11550 SODIUM POLYSTYRENE SULFONATE; SORBITOL
a11551 GUAIFENESIN; PHENIRAMINE; PHENYLPROPANOLAMINE; PYRILAMINE
a11555 DIHYDROCODEINE; PHENYLPROPANOLAMINE
a11556 PROMETHAZINE; PSEUDOEPHEDRINE
a11558 NAPHAZOLINE OPHTHALMIC; PHENIRAMINE
a11559 OXYMETAZOLINE NASAL; TETRACAINE TOPICAL
a11563 GUAIFENESIN; POTASSIUM IODIDE
a11564 CAFFEINE; MAGNESIUM SALICYLATE; PHENYLTOLOXAMINE
a11576 ANTIPYRINE OTIC; BENZOCAINE TOPICAL
a11585 BENZOCAINE TOPICAL; RESORCINOL TOPICAL
a11602 CAPSICUM; CASCARA SAGRADA; PHENOLPHTHALEIN
a11608 BALSAM PERU TOPICAL; BORIC ACID TOPICAL; CASTOR OIL; PETROLATUM TOPICAL; ZINC OXIDE
TOPICAL
a11610 BARIUM SULFATE; BISACODYL
a11611 DOCUSATE; MINERAL OIL
a11612 GLYCERIN TOPICAL; HYDROCORTISONE TOPICAL; MINERAL OIL; PETROLATUM TOPICAL
a11614 MINERAL OIL; PETROLATUM TOPICAL
a11615 LANOLIN TOPICAL; MINERAL OIL; PETROLATUM TOPICAL
a11621 AMMONIUM LACTATE TOPICAL; MINERAL OIL
a11622 CAPSICUM; MINERAL OIL; PEPPERMINT
a11627 CHARCOAL; IPECAC
a11630 HAEMOPHILUS B CONJUGATE VACCINE (OBSOLETE); HEPATITIS B VACCINE
a11631 DIPHTHERIA TOXOID; HAEMOPHILUS B CONJUGATE VACCINE (OBSOLETE); PERTUSSIS,
ACELLULAR; TETANUS TOXOID
a11632 HEPATITIS A VACCINE (OBSOLETE); HEPATITIS B VACCINE
a11640 COAL TAR; SALICYLIC ACID TOPICAL; SODIUM HYALURONATE OPHTHALMIC
a11642 BORIC ACID TOPICAL; ISOPROPYL ALCOHOL TOPICAL
a11646 DEXTRAN, LOW MOLECULAR WEIGHT; HYDROXYPROPYL METHYLCELLULOSE OPHTHALMIC
a11648 CHLORHEXIDINE TOPICAL; ISOPROPYL ALCOHOL TOPICAL
a11651 ALOE VERA TOPICAL; BENZOYL PEROXIDE TOPICAL
a11654 FLUOCINOLONE TOPICAL; HYDROQUINONE TOPICAL; TRETINOIN
a11663 PETROLATUM TOPICAL; SALICYLIC ACID TOPICAL
a11664 ALUMINUM SULFATE TOPICAL; CAMPHOR TOPICAL; LACTOBACILLUS ACIDOPHILUS; MENTHOL
TOPICAL; SALICYLIC ACID TOPICAL
a11669 LANOLIN TOPICAL; SALICYLIC ACID TOPICAL; SULFUR TOPICAL
a11670 COLLOIDAL OATMEAL TOPICAL; SALICYLIC ACID TOPICAL; SULFUR TOPICAL
a11671 LACTIC ACID TOPICAL; SALICYLIC ACID TOPICAL
a11674 TANNIC ACID TOPICAL; THIMEROSAL TOPICAL
a11684 BENZALKONIUM CHLORIDE TOPICAL; BROMFENAC
a11686 ALBUMIN HUMAN; PACLITAXEL
a11687 IODINE; IOPAMIDOL
a11689 DEXTRAN 1; METHYLCELLULOSE
a11692 AMYLASE; LIPASE; PROTEASE
a11693 AMYLASE; PAPAINE TOPICAL
a11702 CHOLECALCIFEROL; MULTIVITAMIN
a11703 CALCIUM ACETATE; CHOLECALCIFEROL

a11705	CALCIUM ACETATE; MULTIVITAMIN				
a11706	CETYLPIRIDINIUM TOPICAL; ETHANOL				
a11714	MICONAZOLE TOPICAL; PETROLATUM TOPICAL; ZINC OXIDE TOPICAL				
a11715	MENTHOL TOPICAL; ZINC OXIDE TOPICAL				
a11717	BETAMETHASONE TOPICAL; CLOTRIMAZOLE TOPICAL				
a11721	HYDROCORTISONE TOPICAL; NYSTATIN TOPICAL				
a11724	BACITRACIN TOPICAL; NEOMYCIN TOPICAL; POLYMYXIN B OPHTHALMIC				
a11725	LACTIC ACID TOPICAL; VITAMIN E TOPICAL				
a11726	ACETIC ACID TOPICAL; ALUMINUM ACETATE TOPICAL				
a11732	LANOLIN TOPICAL; PETROLATUM TOPICAL				
a11738	CAMPHOR TOPICAL; MENTHOL TOPICAL; PHENOL TOPICAL				
a11748	BACITRACIN TOPICAL; POLYMYXIN B OPHTHALMIC				
a11750	CHLOROXYLENOL TOPICAL; HYDROCORTISONE OTIC; PRAMOXINE OTIC				
a11751	RITONAVIR; TENOFOVIR				
a11752	ATAZANAVIR; RITONAVIR				
a11758	MAGNESIUM AMINO ACIDS CHELATE; MINERALS				
a11759	CETEARETH; DIMETHICONE; GLYCERIN TOPICAL; HYALURONIC ACID				
a11761	MANNITOL; PHENYLALANINE; SELEGILINE				
a11762	HYDROQUINONE TOPICAL; OCTYL METHOXYCINNAMATE; OXYBENZONE				
a11763	CARBOMER 940; ISOPROPYL ALCOHOL TOPICAL				
a11764	DIPHThERIA TOXOID; PERTACTIN; TETANUS TOXOID				
a11765	HYDROCORTISONE TOPICAL; LIDOCAINE				
a11766	BENZALKONIUM CHLORIDE TOPICAL; OCULAR LUBRICANT; SODIUM CHLORIDE				
a11768	ACETAMINOPHEN; ETHANOL; GLYCERIN; HYDROCODONE; PARABENS				
a11769	ASCORBIC ACID; BIOTIN; FOLIC ACID; VITAMIN B COMPLEX; ZINC				
a11770	ASCORBIC ACID; CHOLECALCIFEROL; GLYCERIN TOPICAL; VITAMIN B COMPLEX				
a50520	BENZETHONIUM CHLORIDE	a52845	ODOCHLOR-HYDROXYQUIN	a54575	POLIO VACCINE
a50620	BIOTIN	a52885	IRON PREPARATIONS	a54645	POTASSIUM BROMIDE
a50770	CALCIUM REPLACEMENT	a52968	KELP	a54655	POTASSIUM REPLACEMENT SOLUTIONS
a50912	CARBOXYMETHYL-CELLULOSE	a52990	LACTOSE	a54705	POTASSIUM HYDROXIDE
a51080	CHLOROFORM	a53040	LEVALLOPHAN	a54735	POTASSIUM ACIDIFYING
a51185	CHOLESTEROL	a53155	LYPRESSIN	a54900	PROPYHEXEDRINE
a51209	CHROMIUM	a53175	MAGNESIUM ANTACIDS	a54922	PROTEIN SUPPLEMENT
a51225	CINNAMON OIL	a53298	MEGLUMINE	a55075	RESCINNAMINE
a51325	COCOA BUTTER	a53315	MENINGOCOCCAL VACCINE	a55115	RINGERS LACTATED
a51390	CONTACT LENS SOLUTION	a53375	MERBROMIN	a55145	SAFFLOWER OIL
a51495	CYCLOTHIAZIDE	a53718	MILK SOLIDS NONFAT	a55170	SCARLET RED
a51675	DEXTROSE	a53723	MINERALS	a55300	SODIUM BROMIDE
a51740	DIETARY SUPPLEMENT	a53778	MOXALACTAM	a55310	SODIUM CARBONATE
a51770	DIGITALIS	a53835	MYRRH	a55330	SODIUM FLUORIDE
a52023	ELECTROLYTES	a53940	NITROGEN	a55360	SODIUM LAURYL SULFATE
a52105	ETHER	a54015	OINTMENT HYDROPHILIC	a55400	SODIUM SUCCINATE
a52125	ETHOPROPAZINE	a54030	OLIVE OIL	a55440	SOYBEAN OIL
a52358	FOOD SUPPLEMENT	a54115	OXYGEN	a55510	SUCCINLYCHOLINE
a52390	GALLAMINE	a54275	PENTAERYTHRITOL	a55520	SUCROSE
a52395	GELATIN	a54325	PERTUSSIS IMMUNE GLOBULIN	a55580	SULFATHIAZOLE
a52475	GOLD SODIUM THIOSULFATE	a54350	PHENACETIN	a55623	SURFACTANT
a52535	HAMAMELIS WATER	a54555	PNEUMOCOCCAL VACCINE	a55645	TALC
a52640	HYDROCHLORIC ACID	a54565	POISON IVY EXTRACT	a55970	TRIGLYCERIDES
a52775	INFANT FORMULA			a56145	VALPROIC ACID
a52794	INTERFERON ALFA				

a56161	VEGETABLE OIL	a70194	GRAFT T STARCH COPOLYMER	c00027	RADIO- PHARMACEUTICALS
a56198	VITAMIN K	a70203	RACEMIC EPINEPHRINE	c00039	MISCELLANEOUS BIOLOGICALS
a56265	ZINC TOPICAL AGENTS, EXTERNAL USE	a70204	ACEMANNAN	c00040	CARDIOVASCULAR AGENTS
a56275	ZOMEPIRAC	a70385	SILYBUM	c00042	ANGIOTENSIN CONVERTING ENZYME INHIBITORS
a56340	VITAMIN B	a70465	SUPER OXIDE DISMUTASE	c00045	ANTIANGINAL AGENTS
a56345	VITAMIN B COMPLEX	a70476	VIGABATRIN	c00046	ANTIARRHYTHMIC AGENTS
a56580	POLOXAMER 188	a70479	BORAGE OIL	c00047	BETA; ADRENERGIC BLOCKING AGENTS
a56615	RETINOIC ACID	a70480	ALPHA LIPOIC ACID	c00048	CALCIUM CHANNEL BLOCKING AGENTS
a56740	INTERFERON BETA	a70484	CARBOXYMETHYL- CELLULOSE SODIUM	c00049	DIURETICS
a56800	SODIUM TETRABORATE DECAHYDRATE	a70491	HYOSCYNAMINE SULFATE	c00052	PERIPHERAL VASODILATORS
a57001	BLOOD SUGAR DIAGNOSTIC	a70550	SOLUMET	c00055	ANTIHYPERTENSIVE COMBINATIONS
a57014	ERYTHROPOIETIN	a70607	OXYQUINOLONE SULFATE	c00057	CENTRAL NERVOUS SYSTEM AGENTS
a57024	MAGNESIUM ION	a70674	TOTAL UNDECYLENATE	c00059	MISCELLANEOUS ANALGESICS
a57034	PHOSPHORUS	a70699	LYCOPENE	c00061	NONSTEROIDAL ANTI- INFLAMMATORY AGENTS
a57040	MECLOCYCLINE	a70725	ASPARTAME	c00065	ANTIEMETIC; ANTIVERTIGO AGENTS
a57050	HYDROACTIVE DRESSING	a70732	EPIDURAL	c00067	ANXIOLYTICS, SEDATIVES, AND HYPNOTICS
a57084	COLLAGEN	a70747	PROLINE	c00068	BARBITURATES
a57092	RECOMBINANT HUMAN DEOXYRIBO- NUCLEASE	a70759	ALFALFA	c00070	MISCELLANEOUS ANXIOLYTICS, SEDATIVES AND HYPNOTICS
a57154	CD4	a70799	MAGNESIUM OAT BRAN	c00072	GENERAL ANESTHETICS
a57158	TECHNETIUM	a70832	OAT BRAN	c00076	MISCELLANEOUS ANTIDEPRESSANTS
a57188	LOVERSOL	a70836	GAMMA; AMINO BUTYRIC ACID	c00077	MISCELLANEOUS ANTIPSYCHOTIC AGENTS
a57194	HYPERTONIC SALINE	a70841	POLOXAMER 331	c00080	MISCELLANEOUS CENTRAL NERVOUS SYSTEM AGENTS
a57204	HEPATITIS C VACCINE	a70886	IRON	c00082	ANTICOAGULANTS
a59603	HEPATITIS VACCINE	a70891	HYDROGEL	c00085	MISCELLANEOUS COAGULATION MODIFIERS
a59611	THYROID STIMULATING HORMONE	a70996	PREGNENOLONE	c00087	GASTROINTESTINAL AGENTS
a59632	DEHYDROEPI- ANDROSTERENE	a70998	ACETYLSALICYLIC ACID	c00088	ANTACIDS
a59717	ANDROGENS	a71002	FLOXACILLIN	c00090	ANTIARRHEALS
a59812	DOMPERIDONE	a71008	TECHNETIUM TC 99M MERTIATIDE INJECTION		
a59813	FOLLITROPIN BETA	a71021	HISTERLIN		
a59814	FOLLITROPIN ALPHA	a71034	DECLABEN		
a59841	GRAPSEED	a71036	GLIFLUMIDE		
a70009	HYALURONIC ACID	a71037	POLY; LACTIC ACID		
a70010	SEROTONIN	a71042	NISOXETINE		
a70046	PENICILLIN G BENZATHINE	a71045	REBOXETINE		
a70048	OIL OF EVENING PRIMROSE	a71048	FLUZINAMIDE		
a70062	FENRETINIDE	a71057	CITRULLINE		
a70064	TETRABENAZINE	a71058	D; RIBOSE		
a70105	HAWTHORN	a71063	CODOXIME		
a70113	PERINDOPRIL ERBUMINE	a71065	CLOBAZAM		
a70116	SOY	a71066	DEFLAZACORT		
a70123	BISMUTH	c00007	ANTIVIRAL AGENTS		
a70159	SILVER	c00009	CEPHALOSPORINS		
a70181	GLUTAMINE	c00012	MISCELLANEOUS ANTIBIOTICS		
		c00014	QUINOLONES		
		c00015	SULFONAMIDES		
		c00025	MISCELLANEOUS ANTINEOPLASTICS		

c00095	LAXATIVES	c00187	MISCELLANEOUS SEX HORMONES	d00040	OXAZEPAM
c00096	MISCELLANEOUS GI AGENTS	c00193	ANTIMIGRAINE AGENTS	d00041	TETRACYCLINE
c00098	ADRENAL CORTICAL STEROIDS	c00198	MISCELLANEOUS ANTIEMETICS	d00042	CHLORPROPAMIDE
c00099	ANTIDIABETIC AGENTS	c00204	MISCELLANEOUS ANTICONVULSANTS	d00043	CLINDAMYCIN
c00100	MISCELLANEOUS HORMONES	c00219	NUTRACEUTICAL PRODUCTS	d00044	CLONIDINE
c00102	CONTRACEPTIVES	c00220	HERBAL PRODUCTS	d00045	DILTIAZEM
c00105	MISCELLANEOUS AGENTS	c00254	IMMUNOLOGIC AGENTS	d00046	ERYTHROMYCIN
c00109	LOCAL INJECTABLE ANESTHETICS	c00269	MISCELLANEOUS VAGINAL AGENTS	d00047	RIFAMPIN
c00110	MISCELLANEOUS UNCATEGORIZED AGENTS	c00286	MYDRIATICS	d00048	VERAPAMIL
c00115	NUTRITIONAL PRODUCTS	c00296	INHALED CORTICOSTEROIDS	d00049	ACETAMINOPHEN
c00117	MINERALS AND ELECTROLYTES	c00304	MACROLIDES	d00050	METHADONE
c00119	VITAMINS	c00899	PHARMACEUTICAL AID	d00051	NIFEDIPINE
c00123	ANTI-HISTAMINES	d00001	ACYCLOVIR	d00052	CEFTRIAXONE
c00124	ANTI-ULCERS	d00002	AMIODARONE	d00053	CEPHRADINE
c00127	DECONGESTANTS	d00003	AMPICILLIN	d00054	TOLMETIN
c00129	MISCELLANEOUS RESPIRATORY AGENTS	d00004	ATENOLOL	d00055	CEFOTETAN
c00131	ANTI-ASTHMATIC COMBINATIONS	d00006	CAPTOPRIL	d00056	CEFUROXIME
c00132	UPPER RESPIRATORY COMBINATIONS	d00007	CEFAZOLIN	d00057	PIPERACILLIN
c00135	ANTI-SEPTIC AND GERMICIDES	d00008	CEFOTAXIME	d00058	CARBAMAZEPINE
c00137	TOPICAL ANTI- INFECTIVES	d00009	CEFTAZIDIME	d00059	LIDOCAINE
c00138	TOPICAL STEROIDS	d00010	CEFTIZOXIME	d00060	METHOTREXATE
c00140	MISCELLANEOUS TOPICAL AGENTS	d00011	CIPROFLOXACIN	d00061	LITHIUM
c00143	TOPICAL ACNE AGENTS	d00012	CODEINE	d00064	CHLORPROMAZINE
c00164	OPHTHALMIC GLAUCOMA AGENTS	d00013	ENALAPRIL	d00066	GANCICLOVIR
c00168	OPHTHALMIC LUBRICANTS AND IRRIGATIONS	d00014	GENTAMICIN	d00067	AZTREONAM
c00169	MISCELLANEOUS OPHTHALMIC AGENTS	d00015	IBUPROFEN	d00068	ETHAMBUTOL
c00172	MISCELLANEOUS OTIC AGENTS	d00016	LABETALOL	d00069	TOBRAMYCIN
c00174	MISCELLANEOUS ANTI-HYPERLIPID- EMIC AGENTS	d00017	MEPERIDINE	d00070	FUROSEMIDE
c00178	SKELETAL MUSCLE RELAXANTS	d00018	NADOLOL	d00071	FLUCONAZOLE
		d00019	NAPROXEN	d00072	CEFIXIME
		d00020	QUINIDINE	d00073	CEFPROZIL
		d00021	RANITIDINE	d00075	PROCAINAMIDE
		d00022	WARFARIN	d00077	AMPHOTERICIN B
		d00023	ALLOPURINOL	d00078	DIDANOSINE
		d00024	AZATHIOPRINE	d00079	CYCLOSPORINE
		d00026	FENOPROFEN	d00080	CEFADROXIL
		d00027	HALOPERIDOL	d00081	CEFACLOR
		d00028	KETOPROFEN	d00082	IMIPENEM; CILASTATIN
		d00029	NAFCILLIN	d00084	PREDNISOLONE
		d00030	PENTAMIDINE	d00085	RIBAVIRIN
		d00031	PROBENECID	d00086	AMANTADINE
		d00032	PROPRANOLOL	d00087	AMIKACIN
		d00033	SULINDAC	d00088	AMOXICILLIN
		d00034	ZIDOVUDINE	d00089	AMOXICILLIN; CLAVULANATE
		d00035	CHLOROQUINE	d00091	AZITHROMYCIN
		d00036	CYCLOPHOS- PHAMIDE	d00094	CEFOXITIN
		d00037	DOXYCYCLINE	d00095	CEFPODOXIME
		d00039	INDOMETHACIN	d00096	CEPHALEXIN
				d00097	CLARITHROMYCIN
				d00098	DAPSONE
				d00100	GRISEOFULVIN
				d00101	ISONIAZID
				d00102	ITRACONAZOLE
				d00103	KETOCONAZOLE
				d00104	LOMEFLOXACIN
				d00105	LORACARBEF

d00106	METHENAMINE	d00177	BLEOMYCIN	d00248	GLYBURIDE
d00107	METHICILLIN	d00178	BROMOCRIPTINE	d00252	HEPARIN
d00108	METRONIDAZOLE	d00179	BUMETANIDE	d00253	HYDROCHLORO- THIAZIDE
d00109	MEZLOCILLIN	d00180	BUPIVACAINE	d00254	HYDROCORTISONE
d00110	MINOCYCLINE	d00181	BUPROPION	d00255	HYDROMORPHONE
d00112	NITROFURANTOIN	d00182	BUSPIRONE	d00257	IFOSFAMIDE
d00113	NORFLOXACIN	d00183	BUSULFAN	d00259	IMIPRAMINE
d00114	OFLOXACIN	d00184	CARBIDOPA	d00260	INDAPAMIDE
d00115	OXACILLIN	d00185	CARBOPLATIN	d00262	INSULIN
d00116	PENICILLIN	d00186	CEPHALOTHIN	d00265	IPRATROPIUM
d00117	PYRAZINAMIDE	d00187	CEPHAPIRIN	d00267	ISOFLURANE
d00118	SULFADIAZINE	d00188	CHLORAMBUCIL	d00268	ISOSORBIDE
d00119	SULFA- METHOXAZOLE	d00189	CHLORDIAZEPOXIDE		DINITRATE
d00120	SULFISOXAZOLE	d00190	CHLOROTHIAZIDE	d00269	ISOSORBIDE MONONITRATE
d00122	TICARCILLIN; CLAVULANATE	d00191	CHLORPHENIRAMINE	d00270	ISRADIPINE
d00123	TRIMETHOPRIM	d00192	CHLORTHALIDONE	d00272	KETAMINE
d00124	SULFA- METHOXAZOLE; TRIMETHOPRIM	d00193	CHOLESTYRAMINE	d00273	KETOROLAC
d00125	VANCOMYCIN	d00195	CISPLATIN	d00275	LEUCOVORIN
d00127	ZALCITABINE	d00197	CLONAZEPAM	d00276	LEVAMISOLE
d00128	ACEBUTOLOL	d00198	CLORAZEPATE	d00277	LEVODOPA
d00129	DIAZOXIDE	d00199	CLOZAPINE	d00278	LEVOTHYROXINE
d00130	GUANABENZ	d00200	CROMOLYN	d00279	LINCOMYCIN
d00131	GUANETHIDINE	d00201	CYTARABINE	d00280	LOVASTATIN
d00132	HYDRALAZINE	d00202	DACARBAZINE	d00282	MANNITOL
d00133	METHYLDOPA	d00203	DACTINOMYCIN	d00283	MECLOFENAMATE
d00134	METOPROLOL	d00204	DANAZOL	d00284	MEDROXY- PROGESTERONE
d00135	MINOXIDIL	d00206	DEXAMETHASONE	d00285	MEFENAMIC ACID
d00137	PINDOLOL	d00207	DEXTRO- METHORPHAN	d00286	MEFLOQUINE
d00138	PRAZOSIN	d00208	DIFLUNISAL	d00287	MELPHALAN
d00139	TIMOLOL	d00209	DIGITOXIN	d00288	MEPROBAMATE
d00140	CIMETIDINE	d00210	DIGOXIN	d00289	MERCAPTOPYRINE
d00141	FAMOTIDINE	d00211	DIHYDRO- ERGOTAMINE	d00290	METHIMAZOLE
d00142	THEOPHYLLINE	d00212	DIPHENHYDRAMINE	d00293	METHYL- PREDNISOLONE
d00143	PHENYTOIN	d00213	DIPYRIDAMOLE	d00297	METIPRANOLOL OPHTHALMIC
d00144	NORTRIPTYLINE	d00214	DISOPYRAMIDE	d00298	METOCLOPRAMIDE
d00145	DESIPRAMINE	d00215	DOBUTAMINE	d00299	METOLAZONE
d00146	AMITRIPTYLINE	d00216	DOPAMINE	d00300	MEXILETINE
d00147	CHLORAL HYDRATE	d00217	DOXEPIN	d00301	MIDAZOLAM
d00148	DIAZEPAM	d00218	DOXORUBICIN	d00303	MISOPROSTOL
d00149	LORAZEPAM	d00219	DROPERIDOL	d00305	MITOMYCIN
d00150	COLCHICINE	d00222	ERGOTAMINE	d00306	MITOXANTRONE
d00152	CLOXACILLIN	d00223	EPOETIN ALFA	d00308	MORPHINE
d00153	DICLOXACILLIN	d00224	ESMOLOL	d00310	NABUMETONE
d00154	MEBENDAZOLE	d00227	ETHOSUXIMIDE	d00311	NALOXONE
d00155	MICONAZOLE	d00230	ETOPOSIDE	d00312	NEOMYCIN
d00158	QUINACRINE	d00231	FELODIPINE	d00313	NEOSTIGMINE
d00159	STREPTOMYCIN	d00233	FENTANYL	d00314	NIACIN
d00161	ACETAZOLAMIDE	d00234	FLECAINIDE	d00315	NICARDIPINE
d00164	ADENOSINE	d00235	FLUOROURACIL	d00316	NICOTINE
d00167	ALFENTANIL	d00236	FLUOXETINE	d00318	NIMODIPINE
d00168	ALPRAZOLAM	d00237	FLUPHENAZINE	d00321	NITROGLYCERIN
d00169	AMILORIDE	d00238	FLURAZEPAM	d00322	NIZATIDINE
d00170	ASPIRIN	d00239	FLURBIPROFEN	d00323	NOREPINEPHRINE
d00174	ATROPINE	d00240	FLUTAMIDE	d00325	OMEPRAZOLE
d00175	BENZTROPINE	d00241	FLUTIC ACID	d00328	OXYBUTYNIN
d00176	BETAXOLOL	d00242	FOSINOPRIL		
		d00245	GEMFIBROZIL		
		d00246	GLIPIZIDE		

d00329	OXYCODONE	d00413	CYANOCOBALAMIN	d00589	DINOPROSTONE
d00330	PANCURONIUM	d00425	CALCIUM		TOPICAL
d00333	PENICILLAMINE		CARBONATE	d00592	METYRAPONE
d00334	PENTAZOCINE	d00426	ASCORBIC ACID	d00593	GLUCAGON
d00335	PENTOBARBITAL	d00428	FLUORIDE	d00598	CALCITONIN
d00336	PENTOXIFYLLINE	d00438	SODIUM CHLORIDE	d00599	ETIDRONATE
d00337	PHENAZOPYRIDINE	d00440	SODIUM	d00601	PAMIDRONATE
d00340	PHENOBARBITAL		BICARBONATE	d00604	CORTICOTROPIN
d00343	PIROXICAM	d00468	MAGNESIUM	d00608	FLUDROCORTISONE
d00344	POLYMYXIN B		SULFATE	d00609	CORTISONE
	SULFATE	d00471	SODIUM ACETATE	d00620	TRIAMCINOLONE
d00345	POTASSIUM	d00475	SODIUM PHOSPHATE	d00626	DEXAMETHASONE
	CHLORIDE	d00485	IODINE TOPICAL		TOPICAL
d00346	POVIDONE IODINE	d00488	LYSINE	d00640	METHAZOLAMIDE
	TOPICAL	d00489	METHIONINE	d00649	ETHACRYNIC ACID
d00348	PRAVASTATIN	d00491	LEVOCARNITINE	d00651	UREA TOPICAL
d00350	PREDNISONE	d00492	CHOLINE	d00652	GLYCERIN
d00351	PRIMAQUINE		SALICYLATE	d00653	ISOSORBIDE
d00352	PRIMIDONE	d00497	OMEGA-3	d00655	THYROID
d00354	PROCARBAZINE		POLYUNSAT-		DESICCATED
d00355	PROCHLOR-		URATED FATTY	d00658	LIOTHYRONINE
	PERAZINE		ACIDS	d00683	LIDOCAINE TOPICAL
d00358	PROPAFENONE	d00512	FILGRASTIM	d00688	BEPRIDIL
d00359	PROPANTHELIN	d00513	SARGRAMOSTIM	d00689	AMLODIPINE
d00360	PROPOXYPHENE	d00514	TICLOPIDINE	d00693	ISOXSUPRINE
d00361	PROPYLTHIOURACIL	d00521	ALTEPLASE	d00695	PAPAVERINE
d00362	PROTAMINE	d00525	ANTIHEMOPHILIC	d00697	ISOPROTERENOL
d00363	PYRIDOSTIGMINE		FACTOR	d00699	EPINEPHRINE
d00364	PYRIMETHAMINE		(OBSOLETE)	d00700	EPHEDRINE
d00365	QUINAPRIL	d00527	FACTOR IX COMPLEX	d00702	METARAMINOL
d00366	QUININE		(OBSOLETE)	d00704	PHENYLEPHRINE
d00367	RESERPINE	d00528	AMINOCAPROIC ACID	d00708	CARTEOLOL
d00370	OCTREOTIDE	d00534	ESTRONE	d00709	BISOPROLOL
d00371	SOTALOL	d00537	ESTRADIOL	d00717	GUANFACINE
d00373	SPIRONOLACTONE	d00541	CONJUGATED	d00726	DOXAZOSIN
d00377	SUCRALFATE		ESTROGENS	d00728	RAMIPRIL
d00378	SUFENTANIL	d00543	ESTROPIPATE	d00730	BENZAPEPRIL
d00379	SULFASALAZINE	d00545	QUINESTROL	d00732	LISINAPRIL
d00381	TAMOXIFEN	d00550	PROGESTERONE	d00735	METYROSINE
d00384	TEMAZEPAM	d00555	NORETHINDRONE	d00738	TRIMETHAPHAN
d00386	TERAZOSIN	d00557	LEVONORGESTREL		CAMSYLATE
d00387	TERFENADINE	d00558	TESTOSTERONE	d00743	SODIUM
d00388	THIOPENTAL	d00563	FINASTERIDE		POLYSTYRENE
d00389	THIORIDAZINE	d00566	OXANDROLONE		SULFONATE
d00390	THIOTEPA	d00568	NANDROLONE	d00744	COLESTIPOL
d00391	THIOTHIXENE	d00569	CLOMIPHENE	d00746	SIMVASTATIN
d00393	TOLAZAMIDE	d00570	UROFOLLITROPIN	d00749	ALBUTEROL
d00394	TOLBUTAMIDE	d00571	MENOTROPINS	d00750	METAPROTERENOL
d00395	TRAZODONE	d00572	CHORIONIC	d00752	TERBUTALINE
d00396	TRIAMTERENE		GONADOTROPIN	d00755	PIRBUTEROL
d00397	TRIAZOLAM		(HCG)	d00758	AMINOPHYLLINE
d00399	VECURONIUM	d00576	SOMATREM	d00759	DYPHYLLINE
d00400	VINBLASTINE	d00577	SOMATROPIN	d00760	BECLMETHASONE
d00401	VINCRISTINE	d00578	ARGININE	d00762	ACETYLCYSTEINE
d00402	VITAMIN A	d00583	DESMOPRESSIN	d00769	PSEUDOEPHEDRINE
d00405	VITAMIN E	d00584	OXYTOCIN	d00771	NAPHAZOLINE
d00409	RIBOFLAVIN	d00587	METHYLER-		OPHTHALMIC
d00412	PYRIDOXINE		GONOVINE		

d00772	OXYMETAZOLINE NASAL	d00900	METHYLPHENIDATE	d01031	MESALAMINE
d00773	TETRAHY- DROZOLINE OPHTHALMIC	d00901	PEMOLINE	d01068	DEMECLOCYCLINE
d00780	CLEMASTINE	d00902	ERGOLOID MESYLATES	d01070	OXYTETRACYCLINE
d00785	BROMPHENIRAMINE	d00904	HALAZEPAM	d01097	RIFABUTIN
d00786	TRIPROLIDINE	d00907	HYDROXYZINE	d01104	PAROMOMYCIN
d00787	PROMETHAZINE	d00910	ZOLPIDEM	d01113	COLISTIMETHATE
d00790	CYPROHEPTADINE	d00915	ESTAZOLAM	d01115	BACITRACIN
d00794	ASTEMIZOLE	d00919	MEPHOBARBITAL	d01120	ATOVAQUONE
d00796	BENZONATATE	d00929	METHOHEXITAL	d01133	IMMUNE GLOBULIN INTRAVENOUS
d00797	GUAIFENESIN	d00933	PROPOFOL	d01134	CYTOMEGALOVIRUS IMMUNE GLOBULIN
d00800	POTASSIUM IODIDE	d00934	NITROUS OXIDE	d01135	IMMUNE GLOBULIN INTRAMUSCULAR
d00801	CAFFEINE	d00951	MIVACURIUM	d01137	TETANUS IMMUNE GLOBULIN
d00803	AMPHETAMINE	d00957	DOXACURIUM	d01138	VARICELLA ZOSTER IMMUNE GLOBULIN
d00804	DEXTROAMPHET- AMINE	d00960	CARISOPRODOL	d01139	RHO (D) IMMUNE GLOBULIN
d00806	PHENTERMINE	d00962	CHLORZOXAZONE	d01147	RABIES VACCINE (OBSOLETE)
d00809	PHENDIMETRAZINE	d00963	CYCLOBENZAPRINE	d01148	RABIES IMMUNE GLOBULIN, HUMAN
d00810	DIETHYLPROPION	d00964	METAXALONE	d01150	BCG
d00812	FENFLURAMINE	d00965	METHOCARBAMOL	d01154	CHOLERA VACCINE
d00813	BENZOCAINE TOPICAL	d00966	ORPHENADRINE	d01156	TYPHOID VACCINE, INACTIVATED
d00817	HYDROXY- CHLOROQUINE	d00967	BACLOFEN	d01158	HAEMOPHILUS B CONJUGATE VACCINE (OBSOLETE)
d00818	AURANOFIN	d00968	DANTROLENE	d01159	MEASLES VIRUS VACCINE
d00824	OPIUM	d00969	PROCYCLIDINE	d01160	RUBELLA VIRUS VACCINE
d00838	BUTORPHANOL	d00970	TRIHXYPHENIDYL	d01161	MUMPS VIRUS VACCINE
d00839	NALBUPHINE	d00972	BIPERIDEN	d01164	INFLUENZA VIRUS VACCINE, INACTIVATED
d00840	BUPRENORPHINE	d00976	SELEGILINE	d01165	YELLOW FEVER VACCINE
d00842	SALSALATE	d00977	PERGOLIDE	d01166	HEPATITIS B VACCINE
d00843	SODIUM SALICYLATE	d00978	ALUMINUM HYDROXIDE	d01168	TETANUS TOXOID
d00844	SODIUM THIOSALICYLATE	d00982	MAGNESIUM HYDROXIDE	d01171	TUBERCULIN PURIFIED PROTEIN DERIVATIVE
d00846	MAGNESIUM SALICYLATE	d00984	MAGALDRATE	d01184	DIPIVEFRIN OPHTHALMIC
d00848	DICLOFENAC	d00985	HYOSCYAMINE	d01185	APRACLONIDINE OPHTHALMIC
d00851	ETODOLAC	d00986	SCOPOLAMINE	d01187	LEVOBUNOLOL OPHTHALMIC
d00853	OXAPROZIN	d00988	BELLADONNA	d01189	CARBACHOL OPHTHALMIC
d00855	PERPHENAZINE	d00989	METHSCOPOLAMINE	d01191	PILOCARPINE OPHTHALMIC
d00857	THIETHYLPERAZINE	d00991	CLIDINIUM		
d00859	MECLIZINE	d00992	GLYCOPYRROLATE		
d00861	DIMENHYDRINATE	d00999	DICYCLOMINE		
d00862	TRIMETHO- BENZAMIDE	d01002	PANCRELIPASE		
d00866	DRONABINOL	d01003	PANCREATIN		
d00867	ONDANSETRON	d01005	URSODIOL		
d00873	TRIMIPRAMINE	d01008	MAGNESIUM CITRATE		
d00874	AMOXAPINE	d01012	PHENOLPHTHALEIN		
d00876	CLOMIPRAMINE	d01013	SENNA		
d00877	MAPROTILINE	d01014	CASTOR OIL		
d00880	SERTRALINE	d01015	BISACODYL		
d00882	ISOCARBOXAZID	d01017	POLYCARBOPHIL		
d00883	PHENELZINE	d01018	PSYLLIUM		
d00884	TRANLYCYPROMINE	d01019	MINERAL OIL		
d00890	TRIFLUOPERAZINE	d01021	DOCUSATE		
d00896	MOLINDONE	d01024	LACTULOSE		
d00897	LOXAPINE	d01025	LOPERAMIDE		
d00898	PIMOZIDE	d01026	BISMUTH SUBSALICYLATE		
		d01027	SIMETHICONE		
		d01028	CHARCOAL		
		d01030	DEHYDROCHOLIC ACID		

d01195	ECHOTHIOPHATE IODIDE OPHTHALMIC	d01259	SILVER SULFADIAZINE TOPICAL	d01319	HYDROQUINONE TOPICAL
d01199	HOMATROPINE OPHTHALMIC	d01263	PYRITHIONE ZINC TOPICAL	d01321	CAPSAICIN TOPICAL
d01200	TROPICAMIDE OPHTHALMIC	d01265	SULFACETAMIDE SODIUM TOPICAL	d01322	ALUMINUM CHLORIDE HEXAHYDRATE TOPICAL
d01201	CYCLOPENTOLATE OPHTHALMIC	d01267	MUPIROCIN TOPICAL	d01325	ARNICA TOPICAL
d01204	SUPROFEN OPHTHALMIC	d01271	ECONAZOLE TOPICAL	d01332	HEXACHLOROPHENE TOPICAL
d01208	SULFACETAMIDE SODIUM OPHTHALMIC	d01272	CICLOPIROX TOPICAL	d01333	BENZALKONIUM CHLORIDE TOPICAL
d01213	NATAMYCIN OPHTHALMIC	d01274	TOLNAFTATE TOPICAL	d01335	SODIUM HYPOCHLORITE TOPICAL
d01215	TRIFLURIDINE OPHTHALMIC	d01277	NAFTIFINE TOPICAL	d01339	MECHLORETHAMINE
d01217	TETRACAINE	d01278	LINDANE TOPICAL	d01342	CARMUSTINE
d01218	PROPARACAINE OPHTHALMIC	d01279	PERMETHRIN TOPICAL	d01344	FLOXURIDINE
d01219	FLUORESCEIN OPHTHALMIC	d01280	CROTAMITON TOPICAL	d01345	THIOGUANINE
d01222	SODIUM HYALURONATE OPHTHALMIC	d01282	ALCLOMETASONE TOPICAL	d01346	FLUDARABINE
d01225	BORIC ACID TOPICAL	d01283	AMCINONIDE TOPICAL	d01348	MEGESTROL
d01226	HYDROXYPROPYL METHYLCELLULOSE OPHTHALMIC	d01288	CLOBETASOL TOPICAL	d01353	LEUPROLIDE
d01227	BOTULINUM TOXIN TYPE A	d01289	CLOCORTOLONE TOPICAL	d01354	GOSERELIN
d01231	CHLORHEXIDINE TOPICAL	d01290	DESONIDE TOPICAL	d01369	INTERFERON ALFA-2B
d01232	CARBAMIDE PEROXIDE TOPICAL	d01291	DESOXIMETASONE TOPICAL	d01372	ALTRETAMINE
d01234	BUTOCONAZOLE TOPICAL	d01292	DIFLORASONE TOPICAL	d01373	HYDROXYUREA
d01236	CLOTRIMAZOLE	d01293	FLUOCINOLONE TOPICAL	d01375	ALDESLEUKIN
d01238	TERCONAZOLE TOPICAL	d01294	FLUOCINONIDE TOPICAL	d01376	PACLITAXEL
d01239	GENTIAN VIOLET TOPICAL	d01295	FLURANDRENOLIDE TOPICAL	d01379	ASPARAGINASE
d01240	SULFANILAMIDE TOPICAL	d01298	HALOBETASOL TOPICAL	d01382	ETHANOLAMINE OLEATE
d01241	CLINDAMYCIN TOPICAL	d01301	DIBUCAINE TOPICAL	d01383	SODIUM TETRADECYL SULFATE
d01242	NONOXYNOL 9 TOPICAL	d01303	PRAMOXINE TOPICAL	d01384	MORRHUATE SODIUM
d01244	TRETINOIN TOPICAL	d01305	DYCLONINE TOPICAL	d01385	BETA; CAROTENE
d01245	ISOTRETINOIN	d01306	COCAINE TOPICAL	d01387	ALPROSTADIL
d01246	BENZOYL PEROXIDE TOPICAL	d01307	SALICYLIC ACID TOPICAL	d01388	CHYMOPAPAIN
d01254	ANTHRALIN TOPICAL	d01308	PODOPHYLLUM RESIN TOPICAL	d01389	DISULFIRAM
d01257	NITROFURAZONE TOPICAL	d01309	PODOFILOX TOPICAL	d01394	PROCAINE
d01258	MAFENIDE TOPICAL	d01312	DICHLOROACETIC ACID TOPICAL	d01395	CHLOROPROCAINE
		d01313	TRICHLOROACETIC ACID TOPICAL	d01398	MEPIVACAINE
		d01315	COLLAGENASE TOPICAL	d01406	NALTREXONE
				d01407	FLUMAZENIL
				d01409	PRALIDOXIME
				d01411	MESNA
				d01416	TRIENTINE
				d01417	SUCCIMER
				d01423	POTASSIUM CITRATE
				d01425	FLAVOXATE
				d01427	BETHANECHOL
				d01433	ACETOHYDROXAMIC ACID
				d01445	BARIUM SULFATE
				d01456	IOHEXOL
				d01461	IOPAMIDOL

d01473	DIATRIZOATE	d03190	OXICONAZOLE TOPICAL	d03247	HYDROCHLORO- THIAZIDE; SPIRO- NOLACTONE
d02374	DESFLURANE	d03191	TERBINAFINE TOPICAL	d03250	CHLOROTHIAZIDE; RESERPINE
d02375	PLASMA PROTEIN FRACTION	d03192	ZINC OXIDE TOPICAL	d03253	METHYCLOTHIAZIDE; RESERPINE
d02376	ALBUMIN HUMAN	d03193	AMILORIDE; HYDROCHLORO- THIAZIDE	d03256	HYDRALAZINE; HYDROCHLOROTHIA- ZIDE; RESERPINE
d02377	DEXTRAN 1	d03195	MICONAZOLE TOPICAL	d03257	HYDRALAZINE; HYDROCHLORO- THIAZIDE
d03001	CLADRIBINE	d03196	GENTAMICIN TOPICAL	d03258	ATENOLOL; CHLORTHALIDONE
d03007	MEASLES; MUMPS; RUBELLA VIRUS VACCINE	d03197	BETAMETHASONE TOPICAL	d03259	BENDRO- FLUMETHIAZIDE; NADOLOL
d03008	INTERFERON GAMMA-1B	d03200	ERYTHROMYCIN TOPICAL	d03263	HYDROCHLORO- THIAZIDE; METHYLDOPA
d03041	ENOXAPARIN	d03203	MINOXIDIL TOPICAL	d03265	BENZAEPRILOL; HYDRO- CHLOROTHIAZIDE
d03050	LORATADINE	d03204	FLUOROURACIL TOPICAL	d03266	HYDROCHLORO- THIAZIDE; LISINAPRIL
d03052	HYDROCHLORO- THIAZIDE; TRIAMTERENE	d03205	HYDROCORTISONE TOPICAL	d03280	EPHEDRINE; PHENOBARBITAL; THEOPHYLLINE
d03054	AMYLASE	d03206	TRIAMCINOLONE TOPICAL	d03287	EPHEDRINE; PB; K IODIDE; THEOPHYLLINE
d03061	BUTALBITAL	d03208	METRONIDAZOLE TOPICAL	d03289	ACETAMINOPHEN; PSEUDOEPHEDRINE
d03071	DIPHENOXYLATE	d03210	SELENIUM SULFIDE TOPICAL	d03292	IBUPROFEN; PSEUDOEPHEDRINE
d03075	HYDROCODONE	d03211	CIPROFLOXACIN OPHTHALMIC	d03293	APAP; ASA; PPA
d03078	KAOLIN	d03220	FLURBIPROFEN OPHTHALMIC	d03296	ACETAMINOPHEN; CHLORPHEN- IRAMINE
d03080	LIPASE	d03221	PREDNISOLONE OPHTHALMIC	d03297	ACETAMINOPHEN; PHENYLTOLOX- AMINE
d03081	MALT SOUP EXTRACT	d03222	TOBRAMYCIN OPHTHALMIC	d03298	CHLORPHEN- IRAMINE; PSEUDOEPHEDRINE
d03085	PEPSIN	d03225	PREDNICARBATE TOPICAL	d03299	CHLORPHEN- IRAMINE; PHENYLPRO- PANOLAMINE
d03096	SODIUM BENZOATE	d03227	FLUOROMETHOLONE OPHTHALMIC	d03300	CHLORPHEN- IRAMINE; PHENYLEPHRINE
d03098	SODIUM CITRATE	d03228	LODOXAMIDE OPHTHALMIC	d03301	BROMPHENIRAMINE; PSEUDOEPHEDRINE
d03110	DIPHTH; PERTUSSIS, ACEL; TETANUS (OBSOLETE)	d03229	LEVOCABASTINE OPHTHALMIC	d03302	BROMPHENIRAMINE; PHENYLPROPANOL- AMINE
d03112	NEDOCROMIL	d03231	TRIPLE SULFA TOPICAL		
d03126	CALCITRIOL	d03233	VITAMIN E TOPICAL		
d03128	ERGOCALCIFEROL	d03238	ETHINYL ESTRADIOL; NORETHINDRONE		
d03129	CHOLECALCIFEROL	d03241	ETHINYL ESTRADIOL; NORGESTREL		
d03130	THIAMINE	d03242	ETHINYL ESTRADIOL; LEVONORGESTREL		
d03133	HYDROXO- COBALAMIN	d03244	CONJUGATED ESTROGENS; METHYLTES- TOSTERONE		
d03135	PHYTONADIONE	d03245	ESTERIFIED ESTROGENS; METHYLTES- TOSTERONE		
d03137	CALCIUM; VITAMIN D				
d03140	MULTIVITAMIN				
d03148	MULTIVITAMIN, PRENATAL				
d03154	DOXYLAMINE				
d03157	PAROXETINE				
d03158	RIMANTADINE				
d03160	SUMATRIPTAN				
d03162	ETHANOL				
d03165	PIPERACILLIN; TAZOBACTAM				
d03166	CISAPRIDE				
d03169	TRIMETREXATE				
d03170	FELBAMATE				
d03171	GRANISETRON				
d03180	RISPERIDONE				
d03181	VENLAFAXINE				
d03182	GABAPENTIN				
d03183	FLUVASTATIN				
d03189	TORSEMIDE				

d03306	CHLORPHEN- IRAMINE; PE; PHENYLTOLOX- AMINE	d03349	APAP; DEXTROMETHOR- PHAN; DOXYLAMINE; PSE	d03392	CHLORPHENI- RAMINE; GUAIFENESIN; PHENYLEPHRINE
d03309	BROMPHENIRAMINE; PHENYLEPHRINE; PPA	d03352	HYDROCODONE; PSEUDOEPHEDRINE	d03393	CODEINE; GUAIFENESIN
d03310	CHLOR- PHENIRAMINE; PE; PPA; PHENYLTOLOX- AMINE	d03353	HYDROCODONE; PHENYLPROPANO- LAMINE	d03394	CODEINE; IODINATED GLYCEROL
d03311	BROMPHENIRAMINE; PHENYLEPHRINE	d03354	DEXTROMETHOR- PHAN; PSEUDOEPHEDRINE	d03396	GUAIFENESIN; HYDROCODONE
d03313	CHLORPHEN- IRAMINE; PHENYLEPHRINE; PYRILAMINE	d03357	CODEINE; PROMETHAZINE	d03398	CODEINE; GUAIFENESIN; PSE
d03314	CHLORPHEN- IRAMINE; PHENYLEPHRINE; PPA	d03359	CHLORPHEN- IRAMINE; DEXTRO- METHORPHAN	d03400	DEXTROMETHOR- PHAN; GUAIFENESIN
d03315	CHLORPHEN- IRAMINE; PHENYLEPHRINE; PPA; PYRILAMINE	d03360	DEXTRO- METHORPHAN; PROMETHAZINE	d03403	GUAIFENESIN; HYDROCODONE; PHENYLEPHRINE
d03316	PSEUDOEPHEDRINE; TRIPROLIDINE	d03361	CHLORPHEN- IRAMINE; HYDROCODONE; PHENYLEPHRINE	d03404	GUAIFENESIN; HYDROCODONE; PSEUDOEPHEDRINE
d03317	PHENYLEPHRINE; PROMETHAZINE	d03364	CODEINE; PHENYLEPHRINE; PROMETHAZINE	d03408	DEXTROMETHOR- PHAN; GUAIFENESIN; PHENYLEPHRINE
d03318	PHENIRAMINE; PPA; PYRILAMINE	d03368	BROMPHENIRAMINE; DEXTROMETHOR- PHAN; PSE	d03409	DEXTROMETHOR- PHAN; GUAIFENESIN; PSEUDOEPHEDRINE
d03319	APAP; CHLORPHEN- IRAMINE; PHENYLPRO- PANOLAMINE	d03369	CHLORPHEN- IRAMINE; DEXTROMETHORP; PHENYLEPHRINE	d03411	DEXTROMETHOR- PHAN; GUAIFENESIN; PPA
d03320	APAP; CHLORPHEN- IRAMINE; PSEUDOEPHEDRINE	d03370	CHLORPHEN- IRAMINE; DEXTROMETHOR- PHAN; PSE	d03416	CHLORPHEN- IRAMINE; HYDROCODONE; PSE
d03331	APAP; CHLORPHEN- IRAMINE; PHENYLEPHRINE	d03372	BROMPHENIRAMINE; DEXTROMETHOR- PHAN; PPA	d03419	CHLORPHEN- IRAMINE; DM; GUAIFENESIN; PHENYLEPHRINE
d03338	CHLORPHEN- IRAMINE; METHSCOPOL- AMINE; PE	d03381	GUAIFENESIN; PHENYLEPHRINE	d03423	ACETAMINOPHEN; CODEINE
d03340	HOMATROPINE; HYDROCODONE	d03382	GUAIFENESIN; PHENYLPROPANOL- AMINE	d03424	ASPIRIN; CODEINE
d03347	APAP; CHLORPHEN- IRAMINE; DEXTROMETHOR- PHAN; PSE	d03383	GUAIFENESIN; PHENYLEPHRINE; PPA	d03425	APAP; BUTALBITAL; CAFFEINE; CODEINE
		d03388	ETHINYL ESTRADIOL; ETHYNODIOL	d03426	ASA; BUTALBITAL; CAFFEINE; CODEINE
		d03389	ESTRADIOL; TESTOSTERONE	d03428	ACETAMINOPHEN; HYDROCODONE
				d03429	ASPIRIN; HYDROCODONE
				d03431	ACETAMINOPHEN; OXYCODONE
				d03432	ASPIRIN; OXYCODONE
				d03433	MEPERIDINE; PROMETHAZINE

d03434	ACETAMINOPHEN; PROPOXYPHENE	d03509	ERYTHROMYCIN; SULFISOXAZOLE	d03644	LACTOBACILLUS ACIDOPHILUS
d03437	APAP; ASA; CAFFEINE; SALICYLAMIDE	d03510	OXYTETRACYCLINE; PHENAZOPYRIDINE; SULFAMETHIZOL	d03646	LACTOBACILLUS ACIDOPHILUS AND BULGARICUS
d03439	APAP; ASA; CAFFEINE	d03521	CYCLOPENTOLATE; PHENYLEPHRINE OPHTHALMIC	d03647	ISOPROPYL ALCOHOL TOPICAL
d03445	ACETAMINOPHEN; DIPHENHYDRAMINE	d03525	GRAMICIDIN; NEOMYCIN; POLYMYXIN B OPHTHALMIC	d03649	BENZOIN TOPICAL
d03449	ASPIRIN; CAFFEINE	d03536	DEXAMETHASONE; TOBRAMYCIN OPHTHALMIC	d03652	COLCHICINE; PROBENECID
d03455	APAP; BUTALBITAL; CAFFEINE	d03541	PREDNISOLONE; SULFACETAMIDE SODIUM OPHTHALMIC	d03653	CALAMINE TOPICAL
d03456	ACETAMINOPHEN; BUTALBITAL	d03541	PREDNISOLONE; SULFACETAMIDE SODIUM OPHTHALMIC	d03655	LIDOCAINE; PRILOCAINE TOPICAL
d03457	ASA; BUTALBITAL; CAFFEINE	d03541	PREDNISOLONE; SULFACETAMIDE SODIUM OPHTHALMIC	d03656	ETHYL CHLORIDE TOPICAL
d03458	ASPIRIN; BUTALBITAL	d03546	HYDROCORTISONE; PRAMOXINE TOPICAL	d03663	LECITHIN
d03459	APAP; DICHLORALPHEN- AZONE; ISOMETHEPTENE	d03555	HYDROCORTISONE; NEOMYCIN TOPICAL	d03664	PHENOL TOPICAL
d03462	AMITRIPTYLINE; CHLORDIAZEP- OXIDE	d03561	BETAMETHASONE; CLOTRIMAZOLE TOPICAL	d03665	MENTHOL TOPICAL
d03463	AMITRIPTYLINE; PERPHENAZINE	d03566	CAPTOPRIL; HYDROCHLORO- THIAZIDE	d03667	METHACHOLINE
d03468	ASPIRIN; METHOCARBAMOL	d03569	CARBINOXAMINE	d03669	METHYL SALICYLATE; MENTHOL TOPICAL
d03469	ASPIRIN; CARISOPRODOL	d03570	CARBINOXAMINE; PSEUDO- EPHEDRINE	d03676	NALOXONE; PENTAZOCINE
d03472	ASA; CAFFEINE; ORPHENADRINE	d03572	CARAMIPHEN; PHENYLPROPANOL- AMINE	d03680	ASA; CITRIC ACID; NA BICARB
d03473	CARBIDOPA; LEVODOPA	d03574	CARBETAPENTANE; CPM; EPHEDRINE; PHENYLEPHRINE	d03682	ACETAMINOPHEN; PENTAZOCINE
d03474	ALUMINUM HYDROXIDE; MAGNESIUM HYDROXIDE	d03577	CARBINOXAMINE; DEXTROMETHOR- PHAN; PSE	d03684	THROMBIN TOPICAL
d03478	AL HYDROXIDE; MG HYDROXIDE; SIMETHICONE	d03613	PSYLLIUM; SENNA	d03687	ALUMINUM ACETATE TOPICAL
d03485	ATROPINE; HYOSCYAMINE; PB; SCOPOLAMINE	d03618	HYOSCYAMINE; METHENAM; M; BLUE; PHENYL SALICYL	d03689	CALCIUM ACETATE
d03490	ATROPINE; PHENOBARBITAL	d03620	ANTAZOLINE; NAPHAZOLINE OPHTHALMIC	d03690	ALUMINUM SULFATE; CALCIUM ACETATE TOPICAL
d03492	CHLORDIAZEPOXIDE; CLIDINIUM	d03623	ACETIC ACID TOPICAL	d03692	BENZYLPENI- CILLOYL; POLYLYSINE
d03495	BELLADONNA; ERGOTAMINE; PHENOBARBITAL	d03624	ANTIPYRINE OTIC	d03703	COAL TAR TOPICAL
d03496	DOCUSATE; SENNA	d03634	BENZOCAINE; CETYLPYRIDINIUM TOPICAL	d03707	ALOE VERA TOPICAL
d03498	CASANTHRANOL; DOCUSATE	d03640	BUDESONIDE NASAL	d03708	LANOLIN; MINERAL OIL TOPICAL
d03505	ATROPINE; DIFENOXIN	d03641	PETROLATUM TOPICAL	d03735	TRIETHANOLAMINE POLYPEPTIDE OLEATE OTIC
d03506	ATROPINE; DIPHENOXYLATE			d03740	ENALAPRIL; HYDROCHLORO- THIAZIDE
d03508	ISONIAZID; RIFAMPIN			d03744	BISOPROLOL; HYDROCHLORO- THIAZIDE
				d03751	DEXBROM- PHENIRAMINE; PSEUDOEPHEDRINE
				d03752	TACROLIMUS
				d03754	ACRIVASTINE; PSEUDOEPHEDRINE
				d03756	BACITRACIN TOPICAL

d03759	SALMETEROL	d03827	CETIRIZINE	d03908	APAP; CHLORPHEN- IRAMINE;
d03761	LANOLIN TOPICAL	d03828	LANSOPRAZOLE		DEXTROMETHOR- PHAN; PPA
d03766	ROCURONIUM	d03829	AMLODIPINE; BENZAEPRI	d03911	CHLORPHEN- IRAMINE;
d03768	OCULAR LUBRICANT				METHSCOPO- LAMINE; PSE
d03770	EMOLLIENTS, TOPICAL	d03830	HYDROCHLORO- THIAZIDE;	d03915	HYDROCODONE; POTASSIUM GUAIACOL- SULFONATE
d03773	STAVUDINE		LOSARTAN		
d03774	DOXEPIN TOPICAL	d03832	VARICELLA VIRUS VACCINE	d03922	ACETAMINOPHEN; CAFFEINE
d03775	FAMCICLOVIR			d03927	BACITRACIN OPHTHALMIC
d03778	CHLOROTHIAZIDE; METHYLDOPA	d03833	DIVALPROEX SODIUM	d03929	AMINOPHYLLINE; AMOBARBITAL; EPHEDRINE
d03780	DESOGESTREL	d03835	MOEXIPRIL	d03952	CITRIC ACID; SODIUM CITRATE
d03781	ETHINYL ESTRADIOL; NORGESTIMATE	d03836	ACITRETIN	d03968	DEXAMETHASONE OPHTHALMIC
d03782	DESOGESTREL; ETHINYL ESTRADIOL	d03838	VALACYCLOVIR	d03971	EPINEPHRINE OPHTHALMIC
d03783	BUPIVACAINE; EPINEPHRINE	d03839	MYCOPHENOLATE MOFETIL	d03973	ERYTHROMYCIN OPHTHALMIC
d03784	EPINEPHRINE; LIDOCAINE	d03841	DEXRAZOXANE	d03974	GENTAMICIN OPHTHALMIC
d03788	CALCIPOTRIENE TOPICAL	d03845	SEVOFLURANE	d03977	OFLOXACIN OPHTHALMIC
d03790	POTASSIUM PHOSPHATE	d03846	ACARBOSE	d03979	SCOPOLAMINE OPHTHALMIC
d03796	MAGNESIUM CHLORIDE	d03847	CARVEDILOL	d03982	TETRACAINE TOPICAL
d03797	MAGNESIUM OXIDE	d03848	AZELAIC ACID TOPICAL	d03984	RITONAVIR
d03798	MAGNESIUM GLUCONATE	d03849	ALENDRONATE	d03985	INDINAVIR
d03804	FLUVOXAMINE	d03850	BICALUTAMIDE	d03990	CARBAMIDE PEROXIDE OTIC
d03805	DORZOLAMIDE OPHTHALMIC	d03857	BENZOYL PEROXIDE; ERYTHROMYCIN TOPICAL	d03994	COLLOIDAL OATMEAL TOPICAL
d03806	ALBENDAZOLE	d03858	LAMIVUDINE	d03996	DIENESTROL TOPICAL
d03807	METFORMIN	d03860	SAQUINAVIR	d03997	EPINEPHRINE; ETIDOCAINE
d03808	NEFAZODONE	d03861	MAGNESIUM LACTATE	d03998	STERILE WATER
d03809	LAMOTRIGINE	d03862	MAGNESIUM AMINO ACIDS CHELATE	d04000	PIPERONYL BUTOXIDE TOPICAL
d03810	VINORELBINE	d03864	GLIMEPIRIDE	d04001	PYRETHRINS TOPICAL
d03811	ABCIXIMAB	d03866	CALCIUM CITRATE	d04002	PIPERONYL BUTOXIDE; PYRETHRINS TOPICAL
d03812	DALTEPARIN	d03868	AMIFOSTINE	d04003	HYDROGEN PEROXIDE TOPICAL
d03814	RIMEXOLONE OPHTHALMIC	d03869	RILUZOLE	d04006	DEXFENFLURAMINE
d03818	LORATADINE; PSEUDOEPHEDRINE	d03873	ANASTROZOLE	d04008	TRANDOLAPRIL
d03819	CONJUGATED ESTROGENS; MEDROXYPROGES- TERONE	d03874	CEFTIBUTEN		
d03820	HEPATITIS A VACCINE (OBSOLETE)	d03875	CISATRACURIUM		
d03821	LOSARTAN	d03879	CANNABIS (SCHEDULE I SUBSTANCE)		
d03822	FERROUS GLUCONATE	d03882	CEFEPIME		
d03823	IRON POLYSACCHARIDE	d03884	TROLAMINE SALICYLATE TOPICAL		
d03825	NISOLDIPINE	d03894	KAOLIN; PECTIN		
d03826	TRAMADOL	d03896	AMYLASE; CELLULASE; LIPASE; PROTEASE		
		d03897	LACTASE		
		d03904	BALSAM PERU; CASTOR OIL; TRYPSIN TOPICAL		

d04009	DOCETAXEL	d04099	DONEPEZIL	d04207	UREA
d04010	GEMCITABINE	d04101	IVERMECTIN	d04208	SILVER NITRATE TOPICAL
d04011	INTERFERON BETA- 1A	d04102	TIZANIDINE	d04209	METHOXSALEN TOPICAL
d04012	TERBINAFINE	d04103	ZILEUTON	d04212	GLYCERIN TOPICAL
d04014	TOPOTECAN	d04105	ATORVASTATIN	d04214	DOLASETRON
d04015	ADAPALENE TOPICAL	d04107	AMLEXANOX TOPICAL	d04215	ROPINIROLE
d04017	LATANOPROST OPHTHALMIC	d04109	LEVOFLOXACIN	d04219	LAMIVUDINE; ZIDOVUDINE
d04022	PENTAGASTRIN	d04110	MIGLITOL	d04220	QUETIAPINE
d04025	MIRTAZAPINE	d04111	GLATIRAMER	d04221	TIAGABINE
d04026	IRINOTECAN	d04112	CABERGOLINE	d04222	IRBESARTAN
d04027	MEROPENEM	d04113	VALSARTAN	d04223	MOMETASONE NASAL
d04029	NEVIRAPINE	d04115	TOPIRAMATE	d04225	HYDROCODONE; IBUPROFEN
d04032	SULFACETAMIDE SODIUM; SULFUR TOPICAL	d04117	OLOPATADINE OPHTHALMIC	d04233	TRIAMCINOLONE NASAL
d04035	AMPHETAMINE; DEXTROAMPHET- AMINE	d04118	NELFINAVIR	d04242	SODIUM CHLORIDE NASAL
d04037	TIMOLOL OPHTHALMIC	d04120	CAFFEINE; ERGOTAMINE	d04244	CHARCOAL; SIMETHICONE
d04038	BETAXOLOL OPHTHALMIC	d04121	TAMSULOSIN	d04245	HYDROCHLORO- THIAZIDE; IRBESARTAN
d04039	CARTEOLOL OPHTHALMIC	d04125	IMIQUIMOD TOPICAL	d04246	GREPAFLOXACIN
d04040	FEXOFENADINE	d04126	ANAGRELIDE	d04248	METHYLCELLULOSE
d04041	FOSPHENYTOIN	d04134	POLYMYXIN B OPHTHALMIC	d04253	ZOLMITRIPTAN
d04047	MIDODRINE	d04138	TAZAROTENE TOPICAL	d04255	RITUXIMAB
d04048	BRIMONIDINE OPHTHALMIC	d04141	HYDROCHLORO- THIAZIDE; MOEXIPRIL	d04256	CEFDINIR
d04049	AMMONIUM LACTATE TOPICAL	d04145	PRAMIPEXOLE	d04257	FENOLDOPAM
d04050	OLANZAPINE	d04150	BROMFENAC	d04258	CLOPIDOGREL
d04051	ROPIVACAINE	d04153	PHENAZOPYRIDINE; SULFISOXAZOLE	d04260	SIBUTRAMINE
d04052	PENTOSAN POLYSULFATE SODIUM	d04156	LETROZOLE	d04261	RALOXIFENE
d04054	PENCICLOVIR TOPICAL	d04159	SORBITOL	d04262	DACLIZUMAB
d04056	ZINC GLUCONATE	d04160	SODIUM BIPHOSPHATE; SODIUM PHOSPHATE	d04264	BECAPLERMIN TOPICAL
d04057	ZINC SULFATE	d04165	APAP; DEXTROMETHOR- PHAN; DIPHENHYDRAMINE; PSE	d04266	EPROSARTAN
d04058	MELATONIN	d04168	APAP; DIPHENHYDRAMINE; PSEUDOEPHEDRINE	d04267	REPAGLINIDE
d04063	BUTENAFINE TOPICAL	d04172	CALAMINE; PRAMOXINE TOPICAL	d04269	APAP; CAFFEINE; DIHYDROCODEINE
d04065	TRANDOLAPRIL; VERAPAMIL	d04178	CALCIUM HYDROXIDE TOPICAL	d04270	FEXOFENADINE; PSEUDOEPHEDRINE
d04066	ALBUTEROL; IPRATROPIUM	d04186	PHENYLEPHRINE NASAL	d04271	DICLOFENAC; MISOPROSTOL
d04067	RETEPLASE	d04190	PAPAIN TOPICAL	d04272	AMOXICILLIN; CLARITHROMYCIN; LANSOPRAZOLE
d04068	AZELASTINE NASAL	d04191	PAPAIN; UREA TOPICAL	d04274	FOMEPIZOLE
d04079	CHLORPHENIRAMINE ; EPINEPHRINE	d04200	CALCIUM GLYCEROPHOS- PHATE	d04275	BECLMETHASONE NASAL
d04090	LACTIC ACID TOPICAL			d04276	BUDESONIDE
d04093	HYDROCORTISONE; IDOQUINOL TOPICAL			d04279	FLUNISOLIDE NASAL
d04096	IMIGLUCERASE			d04282	TOLCAPONE
				d04283	FLUTICASONE NASAL
				d04284	FLUTICASONE TOPICAL
				d04285	NARATRIPTAN

d04286	FENOFIBRATE	d04416	VALERIAN	d04519	MEQUINOL; TRETINOIN TOPICAL
d04289	MONTELUKAST	d04417	CREATINE	d04523	UBIQUINONE
d04292	LOTEPREDNOL OPHTHALMIC	d04418	GLUCOSAMINE	d04527	ZONISAMIDE
d04293	HYDROCHLORO- THIAZIDE; VALSARTAN	d04419	CHONDROITIN	d04532	MELOXICAM
d04294	TOLTERODINE	d04420	CHONDROITIN; GLUCOSAMINE	d04534	LINEZOLID
d04295	OXYMETHOLONE	d04422	KAVA	d04537	RIVASTIGMINE
d04299	SILDENAFIL	d04423	GOLDENSEAL	d04538	INSULIN GLARGINE
d04300	RISEDRONATE	d04425	DEHYDROEPI- ANDROSTERONE	d04541	AZELASTINE OPHTHALMIC
d04301	BRINZOLAMIDE OPHTHALMIC	d04427	LEVALBUTEROL	d04547	ATOVAQUONE; PROGUANIL
d04311	CAPECITABINE	d04428	AMPRENAVIR	d04572	FORMOTEROL
d04312	PARICALCITOL	d04429	ORLISTAT	d04611	FLUTICASONE; SALMETEROL
d04315	TIROFIBAN	d04432	CARBONYL IRON	d04694	TENECTEPLASE
d04316	EPTIFIBATIDE	d04433	ROFECOXIB	d04695	COLESEVELAM
d04317	DIPHThERIA TOXOID	d04434	ROSIGLITAZONE	d04696	TRIPTORELIN
d04322	CANDESARTAN	d04435	DOXERCALCIFEROL	d04697	INSULIN ASPART
d04323	PALIVIZUMAB	d04436	MALATHION TOPICAL	d04700	BALSALAZIDE
d04328	RIZATRIPTAN	d04441	KETOTIFEN OPHTHALMIC	d04703	GLYBURIDE; METFORMIN
d04329	SODIUM HYALURONATE	d04442	PIOGLITAZONE	d04704	EFLORNITHINE TOPICAL
d04331	THALIDOMIDE	d04443	ZANAMIVIR	d04708	ZOLEDRONIC ACID
d04332	CITALOPRAM	d04444	CARBETAPENTANE; CHLORPHENIRAMINE; PHENYLEPHRINE	d04711	CANDESARTAN; HYDROCHLORO- THIAZIDE
d04337	PRAMOXINE OTIC	d04445	PHENYLEPHRINE; PYRILAMINE	d04716	LOPINA VIR
d04342	INFLIXIMAB	d04446	PHENYLEPHRINE; PYRILAMINE	d04717	LOPINA VIR; RITONAVIR
d04344	ROTAVIRUS VACCINE	d04447	GANIRELIX	d04721	ESTRADIOL; MEDROXY- PROGESTERONE
d04349	LEFLUNOMIDE	d04448	RABEPRAZOLE	d04725	IRON SUCROSE
d04355	EFAVIRENZ	d04451	TEMOZOLOMIDE	d04727	ABACA VIR; LAMIVUDINE; ZIDOVUDINE
d04357	TRASTUZUMAB	d04452	ZALEPLON	d04737	HYDROCHLORO- THIAZIDE; TELMISARTAN
d04363	SEVELAMER	d04453	SIROLIMUS	d04740	TACROLIMUS TOPICAL
d04364	TELMISARTAN	d04459	DOFETILIDE	d04742	BENZOYL PEROXIDE; CLINDAMYCIN TOPICAL
d04365	ETANERCEPT	d04460	ENTACAPONE	d04743	NATEGLINIDE
d04368	TANNIC ACID TOPICAL	d04461	EXEMESTANE	d04746	PEGINTERFERON ALFA-2B
d04370	INSULIN ISOPHANE	d04462	OSELTAMIVIR	d04747	ZIPRASIDONE
d04375	ESTRADIOL; NORETHINDRONE	d04468	CLOVE	d04749	ESOMEPRAZOLE
d04376	ABACA VIR	d04472	BLACK COHOSH	d04750	GALANTAMINE
d04378	MODAFINIL	d04476	BILBERRY	d04752	CARBINOXAMINE; HYDROCODONE; PSEUDOEPHEDRINE
d04380	CELECOXIB	d04483	DANDELION	d04753	TRAVOPROST OPHTHALMIC
d04382	CILOSTAZOL	d04497	ASPIRIN; DIPYRIDAMOLE		
d04387	SODIUM FERRIC GLUCONATE COMPLEX	d04499	LEVETIRACETAM		
d04395	CLOTRIMAZOLE TOPICAL	d04500	MOXIFLOXACIN		
d04399	NYSTATIN TOPICAL	d04503	NEDOCROMIL OPHTHALMIC		
d04400	DIMETHYL SULFOXIDE TOPICAL	d04504	GATIFLOXACIN		
d04404	TAZOACTAM	d04506	ESTRADIOL; NORGESTIMATE		
d04405	CLAVULANATE	d04507	BEXAROTENE		
d04411	GARLIC	d04509	HYDROCHLORO- THIAZIDE; QUINAPRIL		
d04412	GINSENG	d04512	CEVIMELINE		
d04413	GINKGO	d04513	OXCARBAZEPINE		
		d04514	PANTOPRAZOLE		
		d04516	ALOSETRON		

d04754	BIMATOPROST OPHTHALMIC	d04827	ATOMOXETINE	d04917	FLUOXETINE; OLANZAPINE
d04755	VALGANCICLOVIR	d04828	TERIPARATIDE	d04920	PNEUMOCOCCAL 7; VALENT VACCINE
d04756	ALEMTUZUMAB	d04829	TIOTROPIUM	d04933	TELITHROMYCIN
d04757	ALMOTRIPTAN	d04831	SMALLPOX VACCINE	d04986	ACAMPROSATE
d04758	IMATINIB	d04835	ADALIMUMAB	d05044	BETAMETHASONE; CALCIPOTRIENE TOPICAL
d04759	DROSPIRENONE	d04836	CYCLOSPORINE OPHTHALMIC	d05047	PEMETREXED
d04760	DROSPIRENONE; ETHINYL ESTRADIOL	d04839	INSULIN ASPART; INSULIN ASPART PROTAMINE	d05048	AMLODIPINE; ATORVASTATIN
d04763	NESIRITIDE	d04844	CAMPHOR; MENTHOL TOPICAL	d05101	CETUXIMAB
d04764	CETIRIZINE; PSEUDOEPHEDRINE	d04849	ELETRIPTAN	d05214	BEVACIZUMAB
d04766	ACETAMINOPHEN; TRAMADOL	d04851	ROSUVASTATIN	d05217	MYCOPHENOLIC ACID
d04767	CEFDITOREN	d04853	ENFUVRTIDE	d05218	CINACALCET
d04771	DARBEPOETIN ALFA	d04855	APREPITANT	d05227	ALGINIC ACID
d04773	ETHINYL ESTRADIOL; ETONOGESTREL	d04856	BOTULISM ANTITOXIN	d05234	HYALURONAN
d04774	TENOFOVIR	d04859	GEMIFLOXACIN	d05294	RIFAXIMIN
d04775	ANAKINRA	d04861	DIPHENHYDRAMINE; PHENYLEPHRINE	d05338	DIPHThERIA; TETANUS TOXOIDS
d04776	FROVATRIPTAN	d04862	BROMPHENIRAMINE; DM; GUAIFENESIN; PSE	d05348	EZETIMIBE; SIMVASTATIN
d04777	DEXMETHYL- PHENIDATE	d04864	CARBETAPENTANE; PSEUDOEPHEDRINE	d05350	POLYETHYLENE GLYCOL 3350
d04778	VALDECOXIB	d04868	GEFITINIB	d05351	APAP; PHENYLTOLOX- AMINE; SALICYLAMIDE
d04779	ETHINYL ESTRADIOL; NORELGESTROMIN	d04871	BORTEZOMIB	d05352	EMTRICITABINE; TENOFVIR
d04782	BOSENTAN	d04872	ATROPINE; CPM; HYOSCYAMINE; PE; SCOPOLAMINE	d05354	ABACAVIR; LAMIVUDINE
d04783	ERTAPENEM	d04877	CARBIDOPA; ENTACAPONE; LEVODOPA	d05355	DULOXETINE
d04784	PIMECROLIMUS TOPICAL	d04878	HYDROCHLORO- THIAZIDE; OLMESARTAN	d05357	IBANDRONATE
d04785	DESLORATADINE	d04880	BROMPHENIRAMINE; HYDROCODONE; PSEUDOEPHEDRINE	d05361	CARBETAPENTANE; GUAIFENESIN
d04787	LOVASTATIN; NIACIN	d04881	OMALIZUMAB	d05395	LANTHANUM CARBONATE
d04788	DUTASTERIDE	d04882	ATAZANAVIR	d05411	CHLORPHEN- IRAMINE; METHSCO- POLAMINE
d04790	PEGFILGRASTIM	d04884	EMTRICITABINE	d05412	ERLOTINIB
d04797	ALFUZOSIN	d04888	PALONOSETRON	d05413	SOLIFENACIN
d04798	TEGASEROD	d04889	MIGLUSTAT	d05414	NATALIZUMAB
d04799	FULVESTRANT	d04893	VARDENAFIL	d05415	IBUPROFEN; OXYCODONE
d04801	OLMESARTAN	d04894	DAPTOMYCIN	d05419	CARBINOXAMINE; PHENYLEPHRINE
d04803	VORICONAZOLE	d04896	TADALAFIL	d05421	ESZOPICLONE
d04804	CHARCOAL; SORBITOL	d04898	EPINASTINE OPHTHALMIC	d05422	DARIFENACIN
d04806	SODIUM OXYBATE	d04899	MEMANTINE	d05425	LOTEPREDNOL; TOBRAMYCIN OPHTHALMIC
d04811	OXALIPLATIN	d04901	FOSAMPRENAVIR	d05436	INSULIN DETEMIR
d04812	ESCITALOPRAM	d04905	BROMPHENIRAMINE; DEXTROMETHORPH ; PHENYLEPHRINE	d05473	DESLORATADINE; PSEUDOEPHEDRINE
d04814	ADEFOVIR	d04913	LANSOPRAZOLE; NAPROXEN	d05488	PRAMLINTIDE
d04815	EPLERENONE	d04915	SERTACONAZOLE TOPICAL		
d04818	DEXCHLOR- PHENIRAMINE; DEXTRO- METHORPHAN; PSE				
d04819	BUPRENORPHINE; NALOXONE				
d04820	METFORMIN; ROSIGLITAZONE				
d04823	GLIPIZIDE; METFORMIN				
d04824	EZETIMIBE				
d04825	ARIPIRAZOLE				
d04826	NITAZOXANIDE				

d05508	PREGABALIN	d05646	SACCHAROMYCES BOULARDII LYO	d05719	RANOLAZINE
d05529	EXENATIDE			d05736	LUBIPROSTONE
d05537	TIGECYCLINE	d05647	FERRIC SUBSULFATE	d05748	BREWER'S YEAST
d05538	TIPRANAVIR		TOPICAL	d05776	IODINE
d05540	HYDRALAZINE; ISOSORBIDE DINITRATE	d05657	M; CRESYL ACETATE OTIC	d05813	ZOSTER VACCINE LIVE
d05578	RAMELTEON	d05659	DEFERASIROX	d05817	HUMAN PAPILLOMAVIRUS VACCINE
d05612	RASAGILINE	d05668	CARBINOXAMINE; HYDROCODONE; PHENYLEPHRINE	d05847	EFAVIRENZ; EMTRICITABINE; TENOFVIR
d05633	NEPAFENAC OPHTHALMIC	d05674	GLIMEPIRIDE; ROSIGLITAZONE	d05866	GUAR GUM
d05635	METFORMIN; PIOGLITAZONE	d05691	SORAFENIB	d05896	SITAGLIPTIN
d05645	MEASLES; MUMPS; RUBELLA; VARICELLA VIRUS VACCINE	d05696	LENALIDOMIDE	d05963	COAGULATION FACTOR IX
		d05702	METHYLSULFONYL- METHANE	d06848	LUTEIN
		d05717	SUNITINIB		

B. DRUG ENTRY CODES AND NAMES IN NUMERIC ORDER

00002 TAMIFLU	00100 A.S.A.	00200 MEPERIDINE HCL
00003 DITROPAN XL	00101 ISOSORBIDE DINITRATE	00203 SALINEX
00004 LIDODERM PATCH	00102 ISOSORBIDE MONONITRATE	00205 VAPONEPHRINE
00006 NEPHRON	00104 HAART	00206 ACTONEL
00007 TMP-SMZ DS	00105 A.S.A. & CODEINE	00208 CELECOXIB
00008 VIACTIV	00106 ORLISTAT	00209 GLUCOVANCE
00009 BICILLIN L-A	00107 ROSIGLITAZONE MALEATE	00211 LEVALL 5.0
00012 IPOL	00109 URSODIOL	00213 PANTOPRAZOLE SODIUM
00013 MYCOPHENOLATE MOFETIL	00112 MEDERMA	00217 TEMODAR
00017 SIROLIMUS	00113 ANDROGEL	00218 CARBAMIDE PEROXIDE
00019 HAWTHORN	00114 DILTIA XT	00219 DYCLONINE HCL
00021 LOTRONEX	00115 EDEX	00221 CHINESE HERBAL MEDS
00022 PREVVAR	00117 CRANBERRY	00223 ACCUTANE
00025 A.D.C. VITAMIN DROPS	00118 DURADRIN	00224 MILK AND MOLASSES ENEMA
00027 SYNAGIS	00120 URIMAX	00226 PEDIACARE INFANTS DECONGESTA
00028 TEQUIN	00122 GATORADE	00230 DYNEX
00029 DOSTINEX	00123 NICOTINE	00233 CONCERTA
00032 EXCEDRIN MIGRAINE	00125 AVELOX	00236 SBE PROPHALAXIS
00034 INTERLEUKIN-2	00127 MONISTAT 3	00237 VANIQA
00036 MAALOX PLUS	00130 A-CAINE	00238 ZOLMITRIPTAN
00037 ACEON	00132 CAL-MAG	00239 FEMHRT
00038 GLYSET	00133 CANDESARTAN	00241 PROVOCHOLINE
00039 SONATA	00134 CUREL LOTION	00244 GLUTAMINE
00040 SOY	00142 ANTIANXIETY MEDICATION	00245 ACETA
00042 PROTONIX	00144 ESKALITH CR	00246 LEUKINE
00043 D-50-W	00147 PRETZ	00247 PEGINTERFERON ALFA- 2B
00047 DONNATAL ELIXIR	00148 PROLIXIN D	00250 ACETA W/CODEINE
00048 MOBIC	00149 D51/2 NS	00251 VICODIN ES
00049 ORTHO-PREFEST	00150 NICODERM CQ PATCH	00253 LISPRO
00052 SILDENAFIL CITRATE	00151 TUSSIN	00254 CARTIA XT
00053 TAMSULOSIN HYDROCHLORIDE	00152 CEREZYME	00259 FML
00054 COMTAN	00153 AGGRASTAT	00260 ACETAMINOPHEN
00056 ENTEX PSE	00154 CHILDREN'S IBUPROFEN	00261 GRANISETRON HCL
00058 MINERAL SUPPLEMENT	00155 A-METHAPRED	00263 CMF
00059 RHO IMMUNE GLOBULIN	00156 PROPOXACET-N	00264 KAVA-KAVA
00060 THERMAZENE	00159 KALETRA	00267 LIQUID TEARS
00061 BISMUTH	00161 BISOPROLOL	00268 MOMETASONE FUROATE
00062 CHILDREN'S BACTRIM	00163 A/T/S	00269 SUCCINYLMCHOLINE CHLORIDE
00064 D5 1/2 NS WITH KCL	00164 FIBRINOGEN (HUMAN)	00272 PREMESISRX
00067 INTEGRILIN	00167 NOVOLIN N	00273 PROVIGIL
00069 AURODEX	00168 TRIMO-SAN	00274 QVAR
00073 LUXIQ	00169 KETOROLAC TROMETHAMINE	00280 ACETAMINOPHEN W/CODEINE
00076 TRILEPTAL	00172 OPHTHALMIC OINTMENT	00283 ACETAMINOPHEN W/OXYCODONE
00078 AGGRENOLX	00173 ELA-MAX	00287 CENESTIN
00079 CAFCIT	00176 PREDNISOLONE ACETATE	00288 ACETASOL
00080 CARBIDOPA-LEVODOPA	00177 SALT WATER	00290 ACETATED RINGER'S
00081 EXELON	00179 COLLOID SILVER	00291 INTRASITE
00083 NIFEREX-PN FORTE	00181 ATUSS MS	00292 TEVETIN
00084 PREGABALIN	00183 ABC COMPOUND W/CODEINE	00293 AMLACTIN
00086 HISTOFREEZER	00184 KEPPRA	00294 CANTHACUR-PS
00089 PANMIST-DM	00187 OPHTHALMIC DROPS	00295 ACETAZOLAMIDE
00090 PROMAX	00195 TEMOZOLOMIDE	00296 PENLAC
00091 ACT	00198 ENOXAPARIN SODIUM	
00092 ESTROSTEP FE		
00096 OSTEO-BIFLEX		
00099 ALOCRIAL		

00297 PLEXION	01001 CLARITIN D	01087 PROTOPIC
00299 BENZADERM	01002 NEXIUM	01089 APTHASOL PASTE
00301 HISTEX HC	01003 ANAPROX DS	01092 ATUSS G
00302 WINRHO SDF	01004 ATUSS EX	01093 BOTOX
00303 ZICAM	01005 ALLERPHED SYRUP	01094 CARDIZEM CD
00305 ACETIC ACID	01007 TIKOSYN	01096 CLINDAGEL
00311 BUPAP	01008 ZONEGRAN	01098 DEMEROL/PHEN
00312 COMBIPATCH	01011 PANCOF HC	01102 GYNAZOLE I
00313 DIGITEK	01012 BUDESONIDE	01104 LOESTRIN FE
00314 DILATING DROPS	01017 BACTRIM DS	01106 LUTEIN
00316 LEFLUNOMIDE	01018 MONSEL'S SOLUTION	01108 QUIXIN
00317 NICOTROL INHALER	01019 NIFEDICAL XL	01111 TRAVATAN
00318 SARAFEM	01020 OPTIVAR	01113 TUSSIBID
00321 JUICE PLUS+	01022 METOPROLOL TARTRATE	01116 ZYVOX
00323 PRENATE ADVANCE	01023 PHOSPHENYTOIN	01117 AXERT
00324 SEMPREX-D	01026 HUMIBID LA	01118 ALPHA BLOCKER
00338 ACETYLCYSTEINE	01028 CODEINE COUGH SYRUP	01119 INDERAL LA
00390 AVEENOBAR MEDICATED	01029 EFFEXOR XR	01121 LESCOL XL
00455 ACTH	01030 ALLOPURINOL	01124 ULTRACET
00465 ACTICORT	01034 ADVAIR DISKUS	01126 ACUPRESS
00475 ACTIFED	01036 GEODON	01127 CARAC
00483 ACTIN-N	01037 GLUCOTROL XL	01128 FLANDERS BUTTOCKS OINTMENT
00486 ACTIVASE	01038 HALDOL DECANOATE	
00535 ADENOSINE	01039 KAYEXALATE W/SORBITOL	01131 NICOMIDE
00540 ADIPEX		01133 TRAUMEEL
00560 ADRENALIN	01041 RABEPRAZOLE SODIUM	01141 REMINYL
00570 ADRIAMYCIN	01042 REPAGLINIDE	01144 OLUX
00597 ADVIL	01043 ZIPRASIDONE HCL	01145 ALTERNAGEL
00598 AEROBID	01044 Z-PAK	01153 VAGIFEM
00645 AFRIN	01046 QUINOLONES	01156 MARCAINE/KENALOG
00655 AFTATE	01047 IRBESARTAN	01157 CHROMAGEN FORTE
00685 AKINETON	01049 TECNU POISON OAK-N- IVY ARMOR	01159 CHILDREN'S N-D SUDAFED
00725 ALAMAG		
00730 ALAMINE	01050 TOLTERODINE TARTRATE	01160 D5NS
00740 ALBALON-A	01051 VISICOL	01161 ACCURETIC
00780 ALBUTEIN	01052 BENYLIN DM	01164 VEGETABLE OIL
00785 ALCAINE	01053 AMPICILLIN AND SULBACTAM	01166 WELCHOL
00790 ALCOHOL		01167 KRISTALOSE
00810 ALCON	01055 ORAPRED	01168 COSAMIN DS
00825 ALDACTAZIDE	01056 ACTIVELLA	01169 AGRYLIN
00830 ALDACTONE	01057 DETROL LA	01171 AROMASIN
00835 ALDOCLOR	01059 DIMETANE DX	01173 D5 LR
00845 ALDOMET	01062 RHINOCORT AQUA	01176 GENGRAF
00850 ALDORIL	01063 TEGRETOL XR	01177 MAG TAB SR
00866 ALFENTA	01064 WELLBUTRIN SR	01184 TICE BCG
00880 ALKA-SELTZER	01067 ALLERX	01189 BIAVIN XL
00905 ALKALOL	01068 CENOGEN OB	01193 HALOPERIDOL DECONATE
00915 ALKERAN	01069 GLYQUIN	
00925 ALLBEE	01071 LUNELLE	01194 EMBREX
00960 ALLEREST	01072 TRIPTANS	01196 MOXIFLOXACIN
00976 ALLERGAN	01073 MAXALT-MLT	01199 NEOSURE
00978 ALLERGESIC	01076 STARLIX	01202 AQUACORT
00979 ALLERGINE	01077 PROLEX	01203 BACILLIN C-R
	01081 RESPAHIST	01204 CARRINGTON GEL
00980 ALLERGY RELIEF OR SHOTS	01082 BENZACLIN	01206 COENZYME Q10
00990 ALLERNADE T.D. IMPROVED	01083 BIESTROGEN	01207 LITHIUM CARBONATE
	01084 LUMIGAN	01210 NYSTATIN W/HYDROCORTISONE
	01086 MSM	

01211 PULMICORT RESPULES	01295 AMARIL D	02036 EXTRA STRENGTH
01212 ESTROVAN	01296 PAPAIN	TYLENOL
01214 LANTUS	01297 NICOTINE GUM	02038 LO-OGESTREL
01216 OXCARBAZEPINE	01299 BABY POWDER	02039 DTAP-HIB
01217 BIDEX DM	01302 NICOTINE INHALER	02042 DUONEB
01222 NORDITROPIN	01306 ABCIXIMAB	02044 NATRECOR
01223 ALUMINUM CHLORIDE	01307 DORZOLAMIDE AND	02046 LAT
01224 ACUVITE	TIMOLOL	02047 AUGMENTIN ES
01228 BECLOMETHASONE	01308 METHYLERGONOVINE	02048 PALGIC DS
DIPROPIONATE	MALEATE	02049 PEDIATEX-D
01229 PEG-INTRON	01314 PERCOLONE	02054 TRIMETHOPRIM
01232 MVF	01318 EPTIFIBATIDE	SULFATE/POLYMYXIN B
01233 RAPAMUNE	01319 TIAGABINE	SULFAT
01234 RITALIN-SR	01335 AMERICAIN	02056 XAP
01235 ALUMINUM MAGNESIUM	01360 AMERTAN	02057 XENADRINE EFX
HYDROXIDE	01375 AMICAR	02059 AZMACORT
01236 VERAPAMIL SR	01405 AMIKACIN	02060 DIAMOX SEQUELS
01237 5-FLUOROURACIL	01420 AMINO-CERV	02061 GUAIFENESIN/
01238 AMIFOSTINE	01450 AMINOPHYLLINE	PSEUDOEPHEDRINE
01242 CEFAZOLIN SODIUM	01530 AMITRIPTYLINE	02062 TRILUMA
01243 BENEDRYL ITCH RELIEF	01535 AMITRIPTYLINE HCL	02063 SCHWARTZ COCKTAIL
CHILDREN	W/PERPHENAZINE	02064 INVANZ
01244 NATACHEW	01628 AMOXAPINE	02065 TNKASE
01246 RIZATRIPTAN BENZOATE	01630 AMOXICILLIN	02067 ACTIQ
01248 METERED DOSE INHALER	01635 AMOXICILLIN	02068 BARBITURATES
01249 METADATE CD	TRIHYDRATE	02069 D5 1/4 NS
01250 ALUMINUM-MAGNESIUM	01640 AMOXIL	02074 LUPRON
HYDROX	01660 AMPHETAMINE	02075 ANTABUSE
W/SIMETHICONE	01685 AMPICILLIN	02077 MEROPENEM
01252 VITAMAX	01710 AMSED	02078 MERREM IV
01253 ALUM/MAG	01730 ANA EMERGENCY INSECT	02079 NITROGLYCERIN
HYDROX/SIMETHI	STING KIT	SUBLINGUAL
01255 ALUPENT	01738 ANABOLIC AGENT	02080 ANTACID
01256 BENEFIX	01755 ANACIN	02086 Z-COF DM SYRUP
01257 BARRIER OINTMENT	01760 ANADROL	02087 SOAPSUDS ENEMA
01258 ALUPRIN	01765 ANAIDS	02088 ANTACID AND
01259 MILK THISTLE	01775 ANALGESIC	ADSORBENT
01262 CORICIDIN HBP COUGH &	01780 ANALGESIC BALM	02089 TENECTEPLASE
COLD	01838 ANAPROX	02091 STAFLEX
01263 VIDEX EC	01840 ANASPAZ	02092 MUPIROCIN CALCIUM
01264 DEPACON	01860 ANBESOL	OINTMENT
01266 INSULIN GLARGINE	01865 ANCEF	02096 GREEN COCKTAIL
01267 HUMALOG MIX 75/25	01975 ANECTINE	02097 GASTROCROM
01268 LORCET PLUS	01983 ANESTHETIC	02098 LEUSTATIN
01272 RAPAMYCIN	02011 RONDEC-DM ORAL	02099 DEPAKOTE ER
01273 SUDAL-DM	DROPS	02102 GATIFLOXACIN
01274 TRIZIVIR	02013 BENICAR	02103 LEVALBUTEROL HCL
01275 ZONISAMIDE	02014 BEXTRA	02104 MAGNESIUM HYDROXIDE
01277 MEGAVITAMINS	02016 CLARINEX	02108 COLAZAL
01278 METROLOTION	02018 FOCALIN	02111 SUPER OXIDE
01281 ADDERALL XR	02019 FORADIL AEROLIZER	DISMUTASE
01282 LATANOPROST	02022 PEDIACARE COUGH-COLD	02112 DIAPER RASH
01283 LODRANE LD	LIQUID	02117 PLAN B
01284 NOREL DM	02023 SUPARTZ	02119 LEXAPRO
01285 ZOMETA	02024 VITAMIN B & E	02125 ANTIACID
01286 ANTIMICROBIAL	02026 YASMIN	02127 BANANA BAG
01287 ASP	02027 GLUCAGEN	02128 BENZONATATE
01288 OXYFAST	02029 ADVICOR	02129 CLORAZEPATE
01289 CORLOPAM	02031 ELIDEL CREAM	DIPOTASSIUM
01290 AMANTADINE	02032 GLUCONASE	

02131 ESOMEPRAZOLE MAGNESIUM	02221 VITAMIN C & E & B	02335 APAP
02133 NITROGLYCERIN TRANSLINGUAL	02222 Z-COF LA	02336 FIBER-LAX
02135 ANTI-ITCH	02223 ZETIA	02339 SOLUMET
02137 ZYPREXA ZYDIS	02226 FROVA	02340 APAP W/CODEINE
02138 MAALOX W/ VISCOUS LIDOCAINE	02227 LACTINOL E	02341 ARA-C
02139 CARBOFED DM SYRUP	02228 MALARONE	02344 LACTINOL
02140 THIAMINE HCL	02231 ADALAT CC	02345 APAP W/CODEINE ELIXIR
02141 HRT	02232 BENEFIBER	02347 CALMOSEPTINE
02143 FOLTX	02233 EMERGEN-C	02349 LIDOCAINE W/MARCAINE
02144 ORTHO-EVRA	02234 TAZTIA XT	02351 FEMARA
02145 REBIF	02236 TRIEST	02352 TRIHIBIT
02146 ADOXA	02238 ULTRASE MT 12	02356 INSPIREX
02147 METHYLIN	02239 DOVE SOAP	02358 PROCTOSOL
02148 SOLARAZE	02243 BICALUTAMIDE	02359 VIREAD
02149 DECADRON/KENALOG	02244 CALAN SR	02365 CHILDREN'S VITAMIN W/IRON
02152 KENALOG/LIDOCAINE	02247 FLOXIN OTIC	02367 NUVARING
02153 VITAMIN B12/FOLIC ACID	02249 PEPCID AC	02369 KENALOG/XYLOCAINE
02154 ENTOCORT EC	02250 ANTIVERT	02373 ZELNORM
02156 GLEEVEC	02251 TRIAMCINOLONE ACETONIDE W/ CAMPHOR	02374 REBETOL
02158 ANTIBIOTIC AGENT	02253 AHA REVITALIZING GEL	02376 MULTIVITAMIN W/D
02159 ANTIBIOTIC EAR DROPS	02256 ESCITALOPRAM OXALATE	02377 DROXIA
02163 K+ CARE	02259 NEULASTA	02378 APOGEN
02164 VITAMIN E & A	02261 VORICONAZOLE	02379 TRIPLE PASTE
02166 ACCUHIST DM PEDIATRIC	02268 RETIN-A MICRO GEL	02380 CLINIMIX E
02167 ACCUHIST LA	02271 RITALIN LA	02382 PERIOSTAT
02168 BLACK COHOSH	02272 LANACANE	02384 DOC-Q-LACE
02169 ICAR	02273 LIDEX-E	02386 POLYGAM S/D
02172 ARISTOCORT/XYLOCAINE	02279 PULMICORT	02396 VARICELLA VIRUS VACCINE
02173 BORAGE OIL	02280 APRI	02397 PLATELET INHIBITOR
02176 ALPHA LIPOIC ACID	02281 CHICKEN POX VACCINE	02405 APRESOLINE
02181 DRIXOMED	02283 CITRIMAX BALANCE	02470 AQUAPHOR
02186 ORTHO EVRA	02289 HUMULIN N PREFILLED	02550 ARFONAD
02187 ALPHAGAN P	02290 CERVIDIL	02555 ARGININE
02188 DEXEDRINE SPANSULES	02291 CONGESTAC TABLETS	02575 ARISTOCORT
02189 GLUCOPHAGE XR	02292 VENOFER	02580 ARISTOCORT A
02191 ZYRTEC-D 12 HOUR TABLETS	02293 VALCYTE	02626 ARM-A-MED
02193 HIB/HEP B	02297 CHEWABLE VITAMINS	02627 ARMOUR THYROID
02194 IODOSORB	02298 CYCLESSA	02630 ARNICA
02195 ANTIPYRINE	02303 REMIFEMIN	02645 ARTANE
02196 LIQUIGEL	02304 TWINRIX	02705 ASCORBIC ACID
02198 VITAMIN A & C & E	02307 ESTEROL ESTER-C	02725 ASCRIPTIN
02199 PREPARATION H OINTMENT	02310 ANUSOL	02775 ASMALIX ELIXIR
02203 ABILIFY	02311 PIOGLITAZONE HCL	02803 ASPIRIN W/CODEINE
02204 BILBERRY EXTRACT	02312 CABERGOLINE	02805 ASPIRIN
02206 ECONOPRED PLUS	02314 LORTAB ELIXIR	02810 ASPIRIN COMPOUND
02207 ROBAXIN-750	02315 ANUSOL-HC	02850 ASTHMACON
02208 MYTUSSIN DAC LIQUID	02316 PAXIL CR	02875 ATARAX
02209 NOVOLOG	02321 TENOFOVIR DISOPROXIL FUMARATE	02880 ATARAXOID
02212 AMBROTOSE	02322 THALOMID	02900 ATIVAN
02213 ELIDEL	02331 NEOMYCIN/POLYMYXIN B SULFATES/ HYDROCORT	02930 ATROPHYSINE
02214 NULEV	02332 PANCRECARB MS-8	02940 ATROPINE
02215 ANTISEPTIC SOLUTION	02333 ROXICODONE	02950 ATROPINE SULFATE
02217 ARANESP	02334 LIPRAM-CR5	02960 ATROPINE SULFATE HT
		02982 ATROVENT
		02987 AUGMENTIN 125
		02995 AURALGAN

03000 AURASOL	03105 AVANDAMET	03217 DURAHIST
03001 VAQTA	03106 ONE A DAY VITAMIN	03218 DYTAN-D
03002 AVODART	03107 PROLEX D	03219 ELIGARD
03003 CORTISPORIN OINTMENT	03108 ZYMAR	03222 MICARDIS HCT
03006 GI COCKTAIL	03109 AUGMENTIN XR	03224 TANAFED DMX
W/DONNATAL	03110 AXOTAL	03225 AZULFIDINE
03007 HEPSERA	03113 AYGESTIN	03226 ENALAPRIL MALEATE
03011 GREEN LIZARD	03115 AYR SALINE MIST	03227 EVOXAC
03012 DEPAKOTE SPRINKLE	03116 URSO	03228 AVINZA
03013 DILANTIN INFATABS	03117 AZACTAM	03229 RED YEAST RICE
03014 SUGAR PILL	03119 ZOLEDRONATE	03231 MYTUSSIN
03019 REYATAZ	03122 GINGER	03232 PORTIA
03021 MOTRIN CHILDREN'S	03123 AZATHIOPRINE	03234 TERAZOL 3
COLD SUSP	03126 BOWEL PREP	03236 TERAZOL 7
03026 ZANFEL	03127 CARDIZEM LA	03237 ATOMOXETINE HCL
03028 NITROSPRAY	03129 DIPROLENE AF	03238 BONTRIL SR
03031 ZYMINA	03131 DUAC	03239 CLOBEX LOTION
03032 FLAX ENEMA	03132 FINACEA	03241 TESTIM
03033 PROLEX DH	03133 PHYTO-ESTROGEN	03242 ULTRACAL
03037 IRESSA	03134 RESTASIS	03243 VERELAN PM
03038 PANTIDINE	03137 BROVEX	03244 HYDRAJOINT
03039 IMODIUM A-D	03138 CIPRO XR	03250 B COMPLEX
03040 AVC	03139 HECTOROL	03251 RANITIDINE HCI
03041 OVIDE	03141 LISINAPRIL/HCTZ	03253 GREEN TEA EXTRACT
03044 RENAL CAPS	03142 NIFEDIPINE ER	03254 HIBTITER
03048 RELPAX	03148 AVIANE	03255 B COMPLEX #100
03049 HYDROGEN BLOCKER	03151 STERAPRED DS	03257 PRIMACARE
03050 AVEENO	03153 AVAGE	03258 QDALL
03051 LITTLE NOSES GENTLE	03156 BUPROPION SR	03262 FE-TINIC
FORMULA	03157 EPA/DHA ESSENTIALS	03266 FLAGYL ER
03054 RYNATAN PEDIATRIC	03158 MAXIFED DM	03268 PANMIST LA
SUSPENSION	03161 MICROGESTIN FE	03269 SEASONALE
03055 AVEENO LOTION	03162 PEGASYS	03270 B COMPLEX HIGH
03057 MEGESTROL ACETATE	03163 ROSULA	POTENCY
03062 BETAVENT	03179 PEDIARIX	03271 EPIQUIN MICRO
03064 DEODORIZED OPIUM	03180 LEVITRA	03272 METOPROLOL
TINCTURE	03181 METAGLIP	SUCCINATE
03066 CARBINOXAMINE ORAL	03182 NEOPOLYDEX	03273 NOVOLIN R
DROPS	03183 TUMS E-X	03276 SUBOXONE
03068 LEXAPRIL	03184 WELLBUTRIN XL	03277 XYREM
03071 OXYTROL	03185 XANAX XR	03279 AMPHETAMINE SALT
03072 A & D OINTMENT	03187 CRESTOR	COMBO
03074 HISTEX PD	03188 MUCINEX	03281 ANESTACON
03078 PANLOR SS	03189 ORTHO-TRICYCLEN LO	03282 CANASA
03080 STRATTERA	03190 AZO-100	03283 CEFDINIR
03081 AMOXICILLIN AND	03191 PRENATE GT	03286 KARIVA
CLAVULANATE	03192 VIGAMOX	03288 PANMIST JR
POTASSIUM	03197 CIPRODEX	03290 B COMPLEX W/B-12
03083 FLEET PEDIATRIC ENEMA	03198 CLENIA	VITAMIN C & LIVER
03084 SYSTANE	03201 MEMANTINE	03291 TRI-MIX
03089 ATACAND HCT	03202 PSEUDOVENT	03292 URO BLUE
03091 AZELASTINE HCL	03203 RYNA-12	03294 ASPARTAME
03093 MSM W/GLUCOSAMINE	03204 ALACOL DM	03296 IVERMECTIN
03095 AVP-NATAL-FA	03206 BALAMINE DM	03301 SOLAGE
03097 TUSSI-ORGANIDIN NR	03207 PHENYTEK	03303 RESCON
03098 VOLTAREN XR	03208 ALAZERT	03306 NOVALOG
03099 CILOSTAZOL	03209 ATAZANAVIR SULFATE	03309 PROVENTIL HFA
03101 AXID	03211 ATALIAS	03312 CORAL CALCIUM DAILY
03102 FOLGARD	03213 ROSANIL	03313 EPIDURAL ANESTHESIA
03104 METROCREAM	03214 STALEVO	TRAY

03317 XYLOCAINE W/ BICARBONATE	03443 AQUACEL AG	04071 FORTEO
03318 HEPARIN SODIUM	03480 BALNEOL LOTION	04072 NASAL SALINE
03319 TRAMADOL HCL	03515 BANCAP	04079 GLYCOLAX
03321 TRIMETHOPRIM SULFATE	03590 BARIUM	04084 HEALTH SHAKE BY RESOURCE
03327 BIMATOPROST	03665 BAXIMIN	04085 BENZOYL
03328 ENALAPRIL/HCTZ	03675 BC	04087 ICAR-C
03329 FERRLECIT	03685 BCG VACCINE	04088 BENZOYL PEROXIDE
03331 AMOXICOT	03695 BECAUSE	04089 I-CAR C PLUS
03332 BENADRYL ALLERGY	03700 BECLOMETHASONE	04092 EYE-VITE
03343 SWEEN CREAM	03705 BECLOVENT	04097 LEXIVA
03353 TRITAN	03709 BECONASE	04100 BEROCCA
03354 L-LYSINE	03800 BELLADONNA	04103 MEGA DELAY
03355 B-12	03805 BELLADONNA ALKALOIDS W/PHENOBARBITAL	04109 KETEK
03356 MARYS MAGIC POTION	03825 BELLADONNA W/PHENOBARBITAL	04112 DURAPHEN II
03359 MODAFINIL	03843 BELLASPAZ	04113 FORTAMET
03362 TREXALL	03845 BELLERGA	04114 VYTORIN
03365 BABY COUGH SYRUP	03900 BEN-GAY	04120 BETADINE
03368 LINEZOLID	03905 BENADRYL	04121 NOVAREL
03372 DYNACIRC CR	03915 BENADYNE DROPS	04122 AFEDITAB CR
03374 ISOVUE-M 300	03950 BENEGYN	04124 CENTANY
03376 BELLAMINE	03955 BENEMID	04128 MYLANTA/BENADRYL TOPICAL SOLUTION
03378 DANDELION	03980 BENOXYL	04129 MYCELEX TROCHES
03379 KENALOG IN ORABASE	04000 BENTYL	04133 PROBIOTICA
03380 LODRANE 12 D	04002 CALCIUM-MAGNESIUM- ZINC SUPPLEMENT	04134 NITREK
03381 MELOXICAM	04008 ARGINAID	04136 NOVOLOG MIX 70/30
03388 ELFIN	04011 NAMENDA	04138 UROXATRAL
03392 TYLENOL ELIXIR	04012 ALTOPREV	04143 CATAPRES-TTS-1
03397 SOY MILK	04014 ARIPIRAZOLE	04144 POLY-IRON 150 CAPSULES
03400 BACIGUENT	04020 BENZAC	04146 EZETIMIBE
03403 CREON 20	04021 BENICAR HCT	04151 PROSTAT 64
03404 PROLINE	04023 BISOPROLOL/HCTZ	04152 PROSTATE ASSIST
03405 SYPRINE	04024 BONE-UP	04154 SILVER NITRATE STICK
03410 BACITRACIN	04025 BENZAC W GEL	04156 SPECTRACEF
03411 FLAX SEED	04026 CALGEST	04157 ZOXAN
03412 LODINE XL	04028 CARTEOLOL HCL	04158 LACTASE ENZYME
03415 BACITRACIN-NEOMYCIN- POLYMYXIN	04030 BENZAGEL	04159 ESTRA-L
03419 VIRAVAN S	04040 BENZEDREX INHALER	04161 OAT BRAN
03420 BACITRACIN-POLYMYXIN	04041 ALBUTEROL/ATROVENT	04162 FLUMIST
03421 DARBEPOETIN ALFA	04042 SPIRIVA	04166 PULMOCARE
03423 BACLOFEN	04043 SYMBYAX	04168 REFRESH TEARS
03424 BACTERIOSTATIC WATER FOR IRRIG	04044 CIPROFLOXACIN EYE SOLUTION	04170 BETAMETHASONE
03425 BACTOCILL	04045 CLEMASTINE FUMARATE	04171 EMTRIVA
03427 HUMIRA	04048 RONDEC ORAL DROPS	04172 GABA
03428 EMTRICITABINE	04049 CULTURELLE	04173 DURAPHEN DM
03430 BACTRIM	04051 CYMBALTA	04175 METFORMIN HYDROCHLORIDE ER
03432 SULFAMETIN	04054 CUBICIN	04176 SENNA-S
03434 HYOSCYAMINE	04055 DESLORATADINE	04178 TESSALON
03435 FUZEON	04058 DIALYVITE	04185 VIADUR
03437 POLYETHYLENE GLYCOL- ELECTROLYTE SOLUTION	04062 ED-FLEX	04187 XENADERM
03438 BACTROBAN	04063 FERREX	04188 BETA-VAL
03439 EMEND	04067 FIBER TABLETS	04190 BETHANECHOL
03441 AVLIMIL	04068 XOLAIR	04191 PROTOX
03442 SILVASORB	04069 FLAVOXATE HCL	04194 BUFFERED ASPIRIN
	04070 BENZOIN	04196 CADUET

04199	CALCIUM MAGNESIUM CHELATED	04386	ACULAR LS	04536	ABX OINTMENT
04201	CALTRATE PLUS	04388	PANGESTYME	04538	TALWIN NX
04204	CARMEX	04391	PROACTAZYME	04541	TYLENOL INFANT'S
04207	CATAPLEX G	04393	TRUVADA	04542	ENTSOL
04209	CHOLINE MAGNESIUM TRISALICYLATE	04397	BIAFINE WOUND DRESSING EMULSION	04544	HYDROCORTISONE VALERATE
04212	COENZYME (UNSPECIFIED)	04399	BEE-ZEE TABLETS	04548	BETAPACE AF
04221	CEREFOLIN	04403	NATALCARE GLOSSTABS	04553	ROBITUSSIN DM INFANT
04224	CORTIZONE-5	04407	CAPTOPRIL/HCTZ	04554	PRESOLOL
04225	BICARBONATE OF SODA	04414	VITAMIN/FLUORIDE	04556	SEVELAMER HYDROCHLORIDE
04226	DECONAMINE	04416	AMIBID LA	04557	SOMNOTE
04231	VP-16	04418	VITE E CREAM	04558	CALCIUM CHANNEL BLOCKER
04232	CARBINOXAMINE MALEATE	04421	ERTAPENEM	04560	BON-A-DAY
04235	BICILLIN	04422	BABY SHAMPOO	04561	RAZADYNE
04238	ELESTAT	04423	LETROZOLE	04564	DIABETES MEDICATION
04240	BICILLIN C-R	04424	TRIFLURIDINE	04567	HELIXATE
04243	FIBER TAB	04434	BI-EST	04569	INNOPRAN XL
04246	FLORASTOR	04436	LEVICON	04571	ISTALOL
04249	ALOXI	04437	URELLE	04573	PEXEVA
04250	BICITRA	04443	ALENOL	04576	DULOXETINE
04251	EAR-GESIC	04446	LYCOPENE	04578	L-ARGININE
04253	HEMOCYTE-F	04447	TRITUSSIN COUGH	04581	POLICOSANOL
04255	BICNU	04448	AMMONIUM LACTATE	04585	BONTRIL PDM
04256	HYDROCODONE GF	04454	NASAL STEROID	04589	TIOTROPIUM BROMIDE
04257	GARLIQUE	04455	OREGANO OIL	04594	COPEGUS
04260	BIFED 20	04456	CLINDAMAX	04595	BORIC ACID
04266	GARLIC OIL	04461	KERALAC LOTION	04603	APEXICON
04271	VAZOL-D	04462	KERALAC NAIL GEL	04606	RETYLANE
04272	VIOGEN-C	04463	LORTUSS DM	04607	ERTACZO
04273	VOSPIRE ER	04465	ICAR-C PLUS	04611	DOCETAXEL
04277	RIBASPHERE	04466	ACTIFOLATE	04613	PHENEX-1
04278	RISPERDAL CONSTA	04467	ALLATE	04614	CRYSSELLE
04282	ZEMPLAR	04469	CHILDREN'S BENADRYL ALLERGY FASTMELT	04617	ACCUNEB
04288	SENNALAX	04471	FASLODEX	04621	ASTRAGALUS
04292	SENSIPAR	04474	LEVALL-12	04622	EXEMESTANE
04293	SOLOSITE	04475	LUSONEX	04627	TRAVOPROST
04294	SYMAX SR	04478	BLEOMYCIN	04631	EPZICOM
04305	REFRESH LIQUIGEL	04479	NORMASOL R	04632	FOSAMPRENAVIR CALCIUM
04307	SENNOSIDES	04480	BLEPH	04642	OYST-CAL
04311	Q-TUSSIN	04485	BLEPHAMIDE	04644	AVACOR
04313	GLIBENDAMIDE	04486	VELCADE	04649	MYFORTIC
04320	ATENOLOL/ CHLORTHALIDONE	04489	METADATE	04650	BRETHINE
04327	BOUDREAUX'S BUTT PASTE	04492	CHOP	04652	RISEDRONATE SODIUM
04339	HERBAL DRUG (UNSPECIFIED)	04493	MAXOLON	04654	TRACLEER
04345	BIOTIN	04496	TRIMETREXATE GLUCURONATE	04656	BOSENTAN
04351	JANTOVEN	04499	FOLBEE	04659	GALANTAMINE
04358	KINERET	04502	MEDENT-DM	04660	BREVICON
04363	BIPERIDEN	04503	PEDIATEX	04662	ROSAVASTATIN CALCIUM
04368	CONTRACEPTIVE AGENT	04506	DEXRAZOXANE	04664	MIRENA
04370	BISACODYL	04512	TRINESSA	04665	BREVITAL
04379	POLYSACCHARIDE-IRON COMPLEX	04514	TRISPRINTEC	04668	BREXIN
04382	PREVACID NAPRAPAC	04517	ANAMANTLE HC	04673	LOPINAVIR
04383	PROCTOZONE HC CREAM	04519	MAXIPHEN DM	04674	NATEGLINIDE
		04522	ABSORBINE ARTHRITIS	04676	CAMPATH
		04523	CALNA	04677	DALTEPARIN SODIUM
		04528	TAZOBACTAM	04678	RENAPHRO
		04534	MEPROZINE	04679	STATINS
		04535	BARIUM SULFATE		

04685 SANCURA	05109 ALDEX	05231 LEVALL G
04686 RESPI-TANN	05113 LUSONAL	05232 LOMEFLOXACIN
04800 BROMEPHEN ELIXIR	05114 SITREX	05233 MOXILIN
04803 BROMFED	05117 FLOXACILLIN	05237 VANTAS
04808 BROMOCRIPTINE	05118 PARAPRIM	05240 ISOTRETINOIN
04873 BRONCHODILATOR	05122 METHYLIN ER	05242 VANOS
04950 BSS	05123 PRENATE ELITE	05244 ROZEREM
04995 BUFF-A-COMP	05126 OVIDREL	05245 ZMAX
05001 CLOBEX SHAMPOO	05128 ALOE VESTA	05246 ENFUVIRTIDE
05003 BUFFERED PHARMAPEN	05129 ALOE VESTA ANTIFUNGAL	05247 RESPA-DM
05004 PROTOMAX	05131 GLADASE-C	05250 CAFERGOT
05007 CLINDESSE	05132 CARBOFLEX	05254 SUBLINGUAL B TOTAL
05008 EVOCLIN	05134 STA-D	05258 CHLORAPREP
05010 BUFFERIN	05138 NORVAL	05259 OMACOR
05012 PRESERVISION	05141 AVASTATIN	05261 SOLIFENACIN
05014 SALEX	05142 ERBITUX	05262 OCULAR DEFENSE PLUS
05021 SIMILASON	05143 ROSE HIP VITAMIN C	05264 ASMANEX TWISTHALER
05022 ACCUTHIST PAX	05144 ATAZANAVIR-RITONAVIR	05265 CAFFEINE
05024 BUMEX	05147 PROTON-PUMP INHIBITOR	05266 SANCTURA
05026 ASCENSA ELITE	05152 SYNTHEROL	05267 NUZON
05028 MIGRAZONE	05153 FOLBIC TABLETS	05269 INSPRA
05029 DOLGIC	05154 TECHNETIUM TC 99M	05271 METANX
05033 LUNESTA	MERTIATIDE INJECTION	05272 FORMOTEROL
05035 BUPIVACAINE	05156 ERYTHROMYCIN BASE- NEOMYCIN	05273 ANTIZOL
05036 MENACTRA	05157 ESTRATEST H.S.	05276 ZOLAR
05038 SINUS RINSE KIT	05162 BYETTA	05277 DEPO-MEDROL W/ LIDOCAINE
05040 COMBUNOX	05163 MEDENT	05278 OCUVITE LUTEIN
05047 REPLENIX	05164 NIRAVAM	05279 ALIMTA
05050 PHYTOSTEROLS	05169 POLYVENT	05281 CHLORELLA
05051 VESICARE	05171 PRAMOTIC OTIC DROPS	05284 COLISTIN
05055 BUROW'S SOLUTION	05174 ANTARA	05288 FIBROCAPS
05056 ZEGERID	05176 AVASTIN	05291 LIDOCAINE/PRILOCAINE
05059 BENACOL	05177 ANDEHIST DM NR	05296 PEGFILGRASTIM
05060 BUSULFAN	05178 FOSRENOL	05297 SLIPPERY ELM BARK
05061 AMIDRINE	05180 ELECARE	05299 VINORELBINE
05066 CAMPRAL	05182 PHENYL-FREE 1	05301 ESTRAGEL
05071 TARCEVA	05183 TIPRANAVIR DISODUM	05304 ACTICOAT ABSORBENT
05072 BONIVA	05184 DUET DHA	05306 POLYMEM SILVER
05074 ENABLEX	05186 OPTINATE	05307 ATRIDOX
05077 RIMANTADINE	05187 ORTHOVISC	05308 MUCINEX DM
05081 OXYIR	05189 TIAMATE	05310 CALADRYL
05082 PREGNENOLONE	05190 FACTIVE	05312 BEVACIZUMAB
05088 LIPITROL	05192 ABSORBASE	05316 CETUXIMAB
05089 DURADRYL	05194 DUTASTERIDE	05317 PALONOSETRON
05090 NEVANAC	05196 HYDRON KGS	05320 CALAMINE
05091 OXYDOSE	05197 LOSARTAN-HCTZ	05321 TRASTUZUMAB
05092 NOVANATAL	05198 TEGASEROD	05322 AMCINONIDE
05094 BASA	05199 NITROTAB	05323 MAX HC
05095 BUTALBITAL	05202 MORPLEX	05324 EPLERENONE
05096 DURADEX	05204 P-V-TUSSIN	05326 INFLIXIMAB
05097 LYRICA	05207 CEFUROXIME AXETIL	05327 SPRINTEC
05099 CLOTRIMAZOLE- BETAMETHASONE DIPROPRIONAT	05217 PEDIATEX-DM	05329 CAMILA
05100 BUTALBITAL W/A.P.C.	05219 L-M-X4	05332 ESTROGEL
05104 GICOCKTAIL W/LIDOCAINE	05223 HOMATROPINE- HYDROCODONE	05333 NORTREL
05106 GLIPIZIDE ER	05227 ED-A-HIST DM	05335 CALAMINE LOTION
	05228 XPECT-HC	05338 FLUTICASON- SALMETEROL

05339 APAP/DICHLORAL- PHENAZONE/ ISOMETHEPTENE	06011 FOLFIRI	06077 IVIG
05341 DROSPIRENONE	06012 XIRAHIST	06078 VIGABATRIN
05342 ETANERCEPT	06013 PONTOCAINE W/ OXYMETAZOLINE	06079 TONSILINE
05346 CALAMOX	06014 ERRIN	06081 GANIRELIX
05347 CALAN	06016 TAB-A-VITE	06082 MENOPUR
05348 NATALCARE PLUS	06018 NOREL SR	06083 REPLIVA
05349 NEOMYCIN SULFATE	06019 SYMLIN	06084 TRIGLIDE
05351 ORTHO MICRONOR	06021 ABRAXANE	06086 VANDAZOLE
05375 CALCIFEROL	06022 PROGESTERON/ TESTOSTERON CREAM	06087 PHLEMEX
05393 CALCITONIN	06024 R-CHOP	06088 SCULPTRA
05395 CALCIUM ACETATE	06025 TINCTURE OF IRON	06089 XIFAXAN
05405 CALCIUM CARBONATE	06026 MERCUROCAL	06090 CENTET-250
05415 CALCIUM	06027 NITIDINE	06091 RALLY PACK
05418 CALCIUM CHLORIDE	06028 BENZOTIC	06092 ACETADOTE
05430 CALCIUM GLUCONATE	06029 DECLABEN	06093 TACLONEX
05440 CALCIUM IODIZED	06031 LIDOCAINE/ SENSORCAINE/ KENALOG	06094 XIBROM
05453 CALCIUM SALTS/ VITAMIN D	06032 CP-TANNIC	06096 KCL/5 DEXTROSE/ LACTATED RINGER'S
05465 CALCIUM-D	06033 HAIR BOOSTER VITAMIN	06097 MACROLIDES
05541 CALTRATE W/VITAMIN D	06034 MYODEN	06098 BUBBLI-PRED
05575 CAMPHOR & SOAP LINIMENT	06036 PARSITAN	06099 CARIMUNE
05590 CANDEX	06037 RELACORE	06100 CENTRUM
05593 CANKAID	06038 AMITIZA	06101 TYLENOL COLD
05598 CANTHARONE	06039 BONE SMART MULTIVITAMIN	06102 BIDIL
05648 CAPOTEN	06041 CENOGENULTRA	06103 PARCOPA
05663 CARAFATE	06042 TEDRIGEN	06104 DARIFENACIN
05675 CARBACHOL	06043 BLACK OINTMENT	06106 PERINDOPRIL
05680 CARBAMAZEPINE	06044 CATAPRES-TTS-2	06107 ZODERM
05695 CARBOCAINE	06045 FEMRING	06108 GARDASIL
05750 CARDEC-DM	06046 LYMPHOMAX	06109 YAZ
05758 CARDIAC AGENT	06047 RELORA	06110 CEPACOL
05788 CARDIOVASCULAR AGENT	06048 PEMETREXED	06111 RYNEZE
05789 CARDIZEM	06049 STATUSS	06112 BROMAXEFED RF
05810 CARISOPRODOL	06051 GLIFLUMIDE	06113 TRIPLE CARE EPC
05815 CARISOPRODOL COMPOUND	06052 SINA-12X	06115 CEPACOL ANESTHETIC TROCHE
05820 CARMOL	06053 COMBGEN	06116 ZYLET
05840 CARTER'S LITTLE PILLS	06054 FORTICAL	06117 DEX GG TR
05875 CASEC	06055 CENAHIST	06118 AZILECT
05883 CASTELLANI'S PAINT	06056 MYTUSSIN AC COUGH	06119 NISOXETINE
05885 CASTOR OIL	06057 NATTOKINASE	06121 RANEXA
05895 CATAPRES	06058 EXCOF	06122 RIFAXIMIN
05955 CECLOR	06059 XODOL	06123 TARGRETIN
05983 CEFADROXIL	06061 ACTOPLUS MET	06124 VINATE GT
05985 CEFADYL	06062 CEPHADYN	06125 CEPHALEXIN
05993 CEFTIN	06063 FORMULA 303	06126 AVANDARYL
05995 CEFAZOLIN	06064 GLYBURIDE/METFORMIN	06128 CEPHALOSPORINS
06001 ALAVERT D	06066 LIP BALM	06129 ADACEL
06002 AMBIEN CR	06067 RETINOL	06130 CEPHALOTHIN
06003 ATHROMBIN K	06068 ANASTROZOLE	06131 CEPHAPIRIN
06004 FOCALIN XR	06069 DUO-CAL	06132 EDRONAX
06005 CELESTONE	06071 IMATINIB	06133 CEPHRADINE
06006 SYNTEST H.S.	06072 SUPER AYTINAL	06134 DUOZYME
06007 O-CAL PRENATAL	06073 VIDAZA	06136 GOLDENSEAL
06008 EXJADE	06074 ZOLEDRONIC ACID	06137 HUMAN MENOPAUSAL GONADOTROPIN
06009 FOLFOX	06076 GOLD BOND MEDICATED BABY POWDER	06138 BOOSTRIX
		06139 DURABAC FORTE
		06140 CEREBID
		06141 VITAREX

06142 CALOTRIM	06203 TANDEM-OB	06273 URACID
06143 CITRIBOOST	06204 CIPROXIN	06274 SCLERAE
06144 PROQUAD	06206 CITRULLINE	06276 BABYLAX
06145 CYTOMEGALOVIRUS IMMUNE GLOBULIN IV HUMA	06207 PROPIMEX	06277 TEARGEN
06146 PEDIA RELIEF DECONGESTANT PLUS	06208 D-RIBOSE	06278 FAZACLO
06147 TYGACIL	06209 EXCEDRIN TENSION HEADACHE	06281 MD-GASTROVIEW
06148 COAPROVEL	06210 CETAPHIL	06283 ROBOMOL
06149 FERROGELS FORTE	06211 ASPIRIN W/CALCIUM	06284 HYCET
06151 VITAMIN B-6 & B-12	06212 CLARINEX-D	06286 XPECT-PE
06152 NATAMYCIN	06213 DILT-XR	06287 EXEFEN-DM
06153 DEXPAK	06214 CAREZZ CREAM	06289 ALINIA
06154 FLUZINAMIDE	06216 LENALIDOMIDE	06290 CODOXIME
06156 PANTOLOC	06217 SULFOLAX	06291 TELMISARTAN
06157 XPECT-AT	06218 TA	06292 ACTIMMUNE
06158 CENTRUM JR. WITH IRON	06219 DESOGESTREL	06294 CHEMOTHERAPY
06159 ACTOSPLUS MET	06221 DECAVAC	06296 AZTEC
06161 EZETIMIBE & SIMVASTATIN	06222 VIDAL	06297 CERTUSS-D
06162 CEFUROXIME	06223 ACAMPROSATE	06299 DECAPRYN
06163 CAPTIQUE	06224 PROQUIN XR	06301 PROFEMA
06164 LEVEMIR	06226 CVP	06302 OLMESARTAN
06166 ALFUZOSIN	06227 GAMUNEX	06303 HYDROXYCUT
06167 APREPITANT	06228 TRICOMIN FOLLICLE SPRAY	06304 NEPHPLEX RX
06168 NEXAVAR	06229 DAPTOMYCIN	06306 BABY VITAMIN
06169 PRASTERONE	06231 TRIENTINE	06307 NUFLEXXA
06170 CERUMENEX	06232 BALACET	06308 FENUGREEK
06171 TRELSTAR	06233 FUCOMAX	06309 QUINARETIC
06172 DAYTRANA	06234 INTERFERON GAMMA-1B	06311 SUTENT
06173 ROTATEQ	06235 CEVALIN	06312 EMSAM
06174 MYAGEL II	06236 ATRIPLA	06313 KEFIR
06176 OLOPATADINE	06237 CERAVE	06314 EXPECTA
06178 P.M.P. COMPOUND	06238 ORACEA	06316 AVMAR
06179 TETRACAINE/ ADRENALINE/ COCAINE GEL	06239 BETA PROSTATE	06317 BELLASPAS
06180 CETACAINE	06241 EXCEDRIN P.M.	06318 CHERATUSSIN
06181 LIMBREL	06242 LEVSIN/SL	06319 HYLIRA
06182 TYSABRI	06246 NARIZ HC	06321 URISYM
06183 FEG-L	06247 FLECAINIDE	06322 DICEL
06184 VUSION	06248 EQUETRO	06323 TRIDERM
06186 TOBRAMYCIN W/DEXAMETHASONE	06251 ZELAPAR	06324 CLOBAZAM
06187 PIPERONYL BUTOXIDE	06252 ESTROFACTOR	06326 DEFLAZACORT
06188 PYRETHRINS	06254 DUOMAX	06327 ZAVESCA
06189 TENOFOVIR/RITONAVIR	06255 CHAP STICK	06374 CHILDREN'S TYLENOL
06191 ATOPICLAIR	06256 Q-DRYL	06390 CHLOR-PHENETERMINE
06192 CHANTIX	06257 SKIN TX CLARITE	06400 CHLOR-TRIMETON
06193 JANUVIA	06258 ZOSTER VACCINE LIVE	06410 CHLOR-TRIMETON EXPECTORANT
06194 REVATIO	06259 DELTA-D	06440 CHLORAL HYDRATE
06196 SOLODYN	06260 CHARCOAL	06470 CHLORASEPTIC
06197 TRETIN-X	06261 LESSINA	06475 CHLORASEPTIC CHILDREN'S
06198 VITALERT	06262 NEO-BENZ-ALL	06495 CHLORDIAZEPOXIDE
06199 BENZIQ	06263 OBAGI BLENDER	06525 CHLOROFORM
06201 BETACAINE	06264 OBAGI CLEAR	06580 CHLOROQUINE
06202 RIVASTIGMINE	06266 OBAGI SUNFADER	06590 CHLOROTHIAZIDE
	06267 TENCET	06605 CHLORPHENIRAMINE
	06268 TOLERIANE CLEANSER	06620 CHLORPROMAZINE
	06269 DAPTACEL	06645 CHLORTHALIDONE
	06271 MINI PILL	06661 CHLORZOXAZONE
	06272 RECTAGEL	06700 CHOLERA VACCINE

06705	CHOLESTEROL	07770	CORTENEMA	08860	DEPO-ESTRADIOL
06780	CHROMAGEN	07778	CORTICOTROPIN	08865	DEPO-MEDROL
06798	CHROMIUM	07780	CORTIFOAM	08870	DEPO-PROVERA
06800	CHRONULAC SYRUP	07793	CORTISOL	08880	DEPO-TESTOSTERONE
06815	CIMETIDINE	07795	CORTISONE	08905	DEPROL
06825	CINNAMON OIL USP	07888	COTRIM	08985	DERMOLATE
06839	CIPRO	07913	COUGH FORMULA	08995	DERMOLIN
06860	CITRATE OF MAGNESIA	07915	COUGH SILENCERS	09000	DERMOPLAST
06883	CLAFORAN	07920	COUGH SYRUP	09010	DESENEX
06895	CLEAR EYES	07930	COUMADIN	09020	DESIPRAMINE
06905	CLEOCIN	07960	CPA	09025	DESITIN
06910	CLEOCIN PHOSPHATE	07997	CREON	09033	DESOWEN
06913	CLEOCIN T	08015	CROMOLYN	09050	DESQUAM-X WASH
06920	CLINDAMYCIN	08060	CUPRIMINE	09075	DEXAMETHASONE
06925	CLINDAMYCIN (PHOSPHATE)	08090	CYANOCOBALAMIN	09088	DEXAMETHASONE OPHTH
06935	CLINORIL	08135	CYCLOCORT	09090	DEXAMETHASONE SODIUM
06940	CLIOXIDE	08140	CYCLOGYL	09095	DEXAMETHASONE SODIUM PHOSPHATE
06963	CLOXACILLIN	08145	CYCLOMYDRIL	09110	DEXAPED
06968	CLODMER	08153	CYCLOPHOSPHAMIDE	09120	DEXEDRINE
06975	CLOMID	08180	CYPROHEPTADINE	09170	DEXTROAMPHETAMINE
06980	CLONAZEPAM	08205	CYTOSPAZ	09173	DEXTROMETHORPHAN COUGH
06985	CLONIDINE	08218	CYTARABINE	09175	DEXTROSE
06990	CLONOPIN	08230	CYTOMEL	09193	DHS SHAMPOO
06993	CLORAZEPATE	08245	CYTOXAN	09195	DI PHEN
06995	CLORAZINE	08295	D-S-S	09250	DIABINESE
07003	CLOTTRIMAZOLE	08315	D-10	09305	DIAMOX
07005	CLOVE OIL	08320	D-2.5	09370	DIAZEPAM
07020	CLUSIVOL	08335	D-5	09373	DIAZOXIDE
07067	CO-TRIMOXAZOLE	08340	D-50	09390	DIBUCAINE
07075	COAL TAR	08342	DACARBAZINE	09395	DICAL-D
07110	COCAINE	08345	DACRIOSE	09433	DICLOXACILLIN
07140	COCOA BUTTER	08360	DAILY VITAMIN FLAVORED SYRUP	09455	DICYCLOMINE
07150	COD LIVER OIL	08385	DALLERGY	09470	DIDRONEL
07155	CODALAN	08390	DALMANE	09475	DIENESTROL
07180	CODEINE	08400	DANAZOL	09535	DIGITALIS
07185	CODEINE PHOSPHATE	08420	DANTRIUM	09540	DIGITOXIN
07190	CODEINE SULFATE	08440	DAPSONE	09545	DIGOXIN
07195	CODIMAL	08450	DARAPRIM	09585	DILANTIN
07250	COGENTIN	08470	DARVOCET-N	09600	DILAUDID
07265	COLACE	08475	DARVON	09615	DILOCAINE
07270	COLBENEMID	08535	DDAVP	09640	DIMENHYDRINATE
07275	COLCHICINE	08565	DEBROX	09660	DIMETANE
07290	COLD CREAM	08570	DECA-DURABOLIN	09675	DIMETANE EXPECTORANT-DC
07293	COLD RELIEF	08580	DECADROL	09690	DIMETAPP
07300	COLD TABLET	08585	DECADRON	09720	DIOCTO SYRUP
07315	COLESTID	08605	DECADRON-LA	09765	DIONEX
07410	COLY-MYCIN S	08635	DECHOLIN	09815	DIPH TET TOXIODS
07467	COMPAL	08640	DECLOMYCIN	09820	DIPH TET TOXIODS PERTUSSIS
07470	COMPAZINE	08665	DECONEX	09823	DIPHENADRIL
07478	COMPOUND W	08670	DECONGESTANT	09840	DIPHENHYDRAMINE COMPOUND EXPECTORANT
07505	CONEX	08700	DEGEST 2	09850	DIPHENHYDRAMINE
07543	CONJUGATED ESTROGENS	08730	DELATESTRYL	09860	DIPHENHYDRAMINE HCL ELIXIR
07660	CORDRAN	08745	DELESTROGEN		
07670	CORGARD	08753	DELSYM		
07680	CORICIDIN	08800	DEMSEER		
07740	CORRECTOL	08805	DEMULEN		
07755	CORTAID	08835	DEPAKENE		
07760	CORTEF	08836	DEPAKOTE		
		08840	DEPEN		

09865	DIPHENHYDRAMINE HCL EXPECTORANT	10800	DURICEF	11845	ESTROVIS
09870	DIPHENHYDRAMINE HCL SYRUP	10803	DURRAX	11850	ETHAMBUTOL
09875	DIPHENHYDRAMINE HCL 22 GA	10815	DYAZIDE	11855	ETHAMIDE
09880	DIPHENOXYLATE HCL & ATROPINE SULFATE	10865	DYRENIUM	11875	ETHER
09900	DIPHTHERIA TETANUS TOXOIDS	10875	E.E.S.	11880	ETHINYL ESTRADIOL
09905	DIPHTHERIA TOXOID ADULT	10905	E-MYCIN	11890	ETHIODOL
09915	DIPROSONE	10918	E-VISTA	11898	ETHOSUXAMIDE
09920	DIPYRIDAMOLE	10925	EAR DROPS	11915	ETHYL CHLORIDE
09975	DISULFIRAM	10948	EASPRIN	11935	EUCAPHEN
09980	DITAN	10970	ECONOPRED	11945	EUCERIN
09985	DITATE	10975	ECOTRIN	11960	EURAX
09990	DIPHTHERIA TETNUS TOXOIDS PERTUSSIS	10985	EDECIN	11965	EUTHROID
09993	DIPHTHERIA TOXOID	11000	EFFACOL	11978	EXPECTORANT
09995	DITROPAN	11025	EFUDEX	12025	EX-LAX
10020	DIURETIC	11045	ELASE	12035	EXCEDRIN
10025	DIURIL	11065	ELAVIL	12055	EXTENDRYL
10030	DIUTENSEN	11100	ELDERTONIC ELIXIR	12078	EYE PREPARATION
10087	DOCUSATE	11115	ELDOPAQUE	12085	EYE-STREAM
10089	DOCUSATE CALCIUM	11130	ELECTROLYTE	12100	E2
10126	DOLOBID	11152	ELOCON	12140	FASTIN
10130	DOLOPHINE	11190	EMETROL	12165	FEDAHIST EXPECTORANT
10145	DOMEBORO	11210	EMPIRIN	12193	FELDENE
10150	DOMEBORO OTIC	11230	EMPIRIN COMPOUND #3	12225	FEMIRON
10180	DONATUSSIN	11252	ALUM MAG SIMETHICONE	12255	FEOSOL
10185	DONATUSSIN SYRUP	11355	ENFAMIL	12260	FEOSOL ELIXIR
10210	DONNATAL	11390	ENSURE	12285	FER-IN-SOL
10225	DOPAMINE	11395	ENTEX	12300	FERGON
10273	DOSS COMPOUND PLUS	11430	ENZYMATIC DIGESTANT	12365	FERRALET
10275	DOSS 300	11433	ENZYME	12415	FERRO-SEQUEL
10285	DOVACET	11450	EPHEDRINE	12450	FERRONEX
10325	DOXEPIN	11460	EPHEDRINE & PHENOBARBITAL	12465	FERROUS FUMARATE
10335	DOXINATE	11525	EPIFRIN	12480	FERROUS GLUCONATE
10336	DOXINE	11540	EPINEPHRINE	12485	FERROUS PLUS
10343	DOXY-CAPS	11548	EPIPEN	12490	FERROUS SULFATE
10355	DOXYCYCLINE	11575	EPSOM SALT	12495	FERROUS SULFATE W/BREWER'S YEAST
10358	DOXYLAMINE B-6	11615	ERGOCALCIFEROL	12521	FIBERCON
10380	DRAMAMINE	11616	ERGOLOID MESYLATES	12550	FIORINAL
10440	DRISDOL	11620	ERGOMAR	12565	FIORINAL NO. 3
10485	DRIXORAL	11640	ERGOTAMINE	12570	FIORINAL W/CODEINE
10500	DROPERIDOL	11651	ERYC	12585	FLAGYL
10518	DRYSOL	11655	ERYPAR	12595	FLAXEDIL
10525	DSS	11657	ERYPED	12620	FLEET ENEMA
10535	DTIC	11658	ERY-TAB	12630	FLEX CARE
10537	DTIC DOME	11665	ERYTHROMYCIN	12635	FLEXERIL
10560	DUALEX	11667	ERYTHRO-RX	12650	FLEXON
10575	DULCOLAX	11668	ERYTHROMYCIN OPHTHALMIC	12663	FLORICAL
10630	DUOFILM	11669	ERYTHROMYCIN W/SULFISOXAZOLE	12665	FLORINEF ACETATE
10665	DUOTRATE	11688	ESGIC	12678	FLOXURIDINE
10750	DURANEST HCL W/EPINEPHRINE	11700	ESKALITH	12683	FLUIDIL
10755	DURAQUIN	11740	ESTRACE	12690	FLUOCINOLONE
		11745	ESTRADIOL	12705	FLUONID
		11765	ESTRATEST	12710	FLUOR-I-STRIP
		11800	ESTROGEN	12715	FLUORESCIN
		11815	ESTRONE	12720	FLUORESCITE
		11835	ESTRONE 5	12735	FLUORIDE
				12740	FLUORIDENT
				12750	FLUORINSE

12763	FLUOROMETHOLONE	14080	HC	15307	HYTRIN
12770	FLUOROURACIL	14090	HEAD & SHOULDERS	15320	HYZINE
12780	FLUPHENAZINE	14091	HEALON	15345	I-IRON
12785	FLURA-DROPS	14195	HEMORRHOIDAL SUPPOSITORY	15380	IBERET-500
12810	FLURAZEPAM	14217	HEP-FLUSH	15395	IBUPROFEN
12815	FLURESS	14225	HEP-LOCK	15460	IDENAL
12825	FLUROSYN	14240	HEPARIN	15495	ILOTYCIN
12830	FLUZONE	14245	HEPARIN LOCK FLUSH SOLUTION	15520	IMIPRAMINE
12847	FML FORTE OPHTHALMIC	14370	HEXAVITAMIN	15535	IMMUGLOBIN
12865	FOLIC ACID	14415	HIBICLENS	15540	IMMUNE SERUM GLOBULIN
12880	FOLVITE	14440	HIPREX	15545	IMODIUM
12893	FORANE ANESTHETIC	14480	HISTABID	15548	IMOVAX RABIES
12935	FORMULA #81	14580	HISTEX	15555	IMURAN
12967	FORTAZ	14645	HOMATROPINE	15560	INAPSINE
12985	FOSTEX BPO GEL	14683	HORMONE	15575	INDERAL
13005	FREAMINE	14713	HUMAN CHORIONIC GONADOTROPIN	15590	INDOCIN
13008	FREEZONE	14715	HUMATIN	15600	INDOMETHACIN
13085	FUNGIZONE	14717	HUMATROPE	15615	INFLAMASE
13105	FURADANTIN	14727	HUMULIN	15630	INH
13118	FUROSEMIDE	14730	HURRICAIN	15680	INSULIN
13200	GANTRISIN	14770	HYCODAN	15685	INTAL
13205	GARAMYCIN	14795	HYCOMINE	15695	INTRALIPID
13208	GARGLE	14805	HYCOTUSS	15705	INTROPIN
13209	GASTRIC AGENT	14840	HYDRALAZINE	15730	IODINE
13215	GASTROGRAFIN	14860	HYDRAMINE	15750	ODOCHLOR
13220	GAVICON	14870	HYDRATE	15805	IOPIDINE
13275	GELFOAM	14875	HYDREA	15815	IPRENOL
13310	GENOPTIC	14895	HYDRO-CHLOR	15835	IRCON
13320	GENTAMICIN	14903	HYDROCORT	15870	IRON PREPARATION
13325	GENTIAN VIOLET	14917	HYDROCET	15873	IRON PEDIATRIC
13410	GERIFORT	14920	HYDROCHLORIC ACID	15875	IRON DEXTRAN
13455	GERITOL	14930	HYDROCHLOROTHIAZIDE	15920	ISMELIN
13515	GINSENG	14953	HYDROCO	15930	ISO-BID
13535	GLUCAGON	14955	HYDROCODONE	15960	ISODINE
13540	GLUCOLA	14960	HYDROCODONE PA SYRUP	15990	ISONIAZID
13550	GLUCOSE	14965	HYDROCORTISONE	16003	ISOPHANE INSULIN SUSPENSION
13553	GLUCOTROL	14970	HYDROCORTISONE	16020	ISOPROPYL ALCOHOL
13555	GLUCOVITE	14975	HYDROCORTISONE W/NEOMYCIN	16025	ISOPROTERENOL
13605	GLYCAT	14980	HYDROCORTONE	16050	ISOPTO CETAMIDE
13655	GLYCOPYRRROLATE	14985	HYDRODIURIL	16075	ISOPTO HYOSCINE
13750	GOLD SODIUM THIOSULFATE	14990	HYDROGEN PEROXIDE	16095	ISORDIL
13785	GRIFULVIN	15002	HYDROMINE	16105	ISOSORBIDE
13795	GRISACTIN	15005	HYDROMORPHONE	16190	K-B-P W/OPIUM
13800	GRISEOFULVIN	15025	HYDROPHILIC OINTMENT	16210	K-LOR
13818	GUAIFED	15040	HYDROQUINONE	16222	K-NORM
13830	GUAIFENESIN & DEXTROMETHORPHAN HBR	15060	HYDROXOCOBALAMIN	16245	K-PHOS
13835	GUAIFENESIN	15070	HYDROXYCHLOROQUINE	16255	K-PHOS NEUTRAL
13838	GUAIFENESIN W/CODEINE	15090	HYDROXYUREA	16268	K-TAB
13858	GUIAPHED	15100	HYDROXYZINE	16270	K-Y STERILE LUBRICATING JELLY
13875	GUIATUSS	15105	HYDROXYZINE PAMOATE	16335	KAOLIN
13880	GUIATUSS A.C. SYRUP	15165	HYPaque	16365	KAOPECTATE
13885	GUIATUSSIN	15190	HYPER-TET	16440	KAY CIEL
13930	GYNE-LOTRIMIN	15240	HYPOTEAR	16455	KAYEXALATE
13980	H-H	15305	HYTONE	16472	KEFLET
13999	HALCION			16475	KEFLEX
14000	HALDOL			16485	KEFZOL
14040	HALOPERIDOL			16495	KEMADRIN

16505 KENALOG	17570 LIPO GANTRISIN	18485 MATROPINAL
16520 KERALYT	17595 LIPODERM	18498 MAXAIR
16590 KETAMINE	17600 LIPOFLAVONOID	18515 MAXIDEX
16650 KLARON	17630 LIPOTRIAD	18520 MAXITROL
16710 KLOR-CON	17705 LISTERINE	18523 MAXZIDE
16785 KONDREMUL	17710 LITHANE	18530 MCT OIL
16845 KU-ZYME	17715 LITHIUM	18540 MEASLES VIRUS VACCINE
16870 KWELL	17725 LITHOBID	18550 MEBARAL
16875 L.A. FORMULA	17730 LITHONATE	18552 MEBENDAZOLE
16887 L-EPINEPHRINE	17735 LITHOTABS	18553 MECLAN
16895 L-THYROXINE	17755 LIVER	18555 MECLIZINE
16905 LABID	17825 LO/OVRAL	18556 MECLOFENAMATE
16915 LACRI-LUBE	17833 LOCAL ANESTHETIC	SODIUM
16920 LACRIL	17834 LOCOID	18558 MECLOMEN
16925 LACT-AID	17838 LODRANE	18640 MEDROL
16930 LACTATED PEPSIN ELIXIR	17840 LOESTRIN	18643 MEDROXY-
16950 LACTINEX	17855 LOFLO	PROGESTERONE
16955 LACTOBACILLUS	17865 LOMOTIL	18644 MEFENAMIC ACID
ACIDOPHILUS	17875 LONITEN	18645 MEFOXIN
16970 LACTOSE	17878 LONOX	18655 MEGACE
16975 LACTULOSE	17880 LOPERAMIDE	18663 MEGESTROL
17070 LANOLIN	17883 LOPID	18670 MELLARIL
17105 LANORINAL	17885 LOPRESSOR	18690 MENADIONE
17113 LANOXICAPS	17888 LORAZEPAM	18695 MENEST
17115 LANOXIN	17895 LORFAN	18720 MENOMUNE
17155 LARYLGAN (D/C)	17925 LOTRIMIN	18755 MEPERGAN
17160 LASAN	17940 LOXAPINE	18760 MEPERIDINE
17165 LASIX	17945 LOXITANE	18765 MEPHOBARBITAL
17175 LAUD-IRON	17975 LUBRIDERM	18775 MEPHYTON
17185 LAUD-IRON FORTE	18020 LURIDE DROPS	18795 MEPROMAMATE
17243 LAXATIVE	18035 LYNAPAP	18800 MeproSPAN
17265 LECITHIN	18050 LYSINE	18820 MERCAPTOPURINE
17304 LENTE INSULIN	18070 LYTREN	18920 MESTINOL
SUSPENSION	18080 M.V.I.	18930 METAMUCIL
17320 LEUCOVORIN	18100 M-M-R	18940 METAPREL
17322 LEUKOVORIN CALCIUM	18108 M-S 650	18945 METAPROTERENOL
17325 LEUKERAN	18125 MAALOX	18950 METARAMINOL
17345 LEVODOPA	18130 MACRODANTIN	18985 METHADONE
17355 LEVOPHED	18159 MAGNACAL	18995 METHALATE
17365 LEVOTHROID	18189 MAGNESIUM CARBONATE	19025 METHAZOLAMIDE
17370 LEVOTHYROXINE	18195 MAGNESIUM CITRATE	19035 METHENAMINE
17375 LEVSIN	18200 MAGNESIUM GLUCONATE	19045 METHERGINE
17390 LEVSINEX	18205 MAGNESIUM OXIDE	19050 METHICILLIN
17410 LEXOR	18215 MAGNESIUM SULFATE	19070 METHOCARBAMOL
17440 LIBRAX	18223 MAGONATE	19075 METHOCARBAMOL W/ASA
17445 LIBRITABS	18250 MALLERGAN	19080 METHOCARBAMOL
17450 LIBRIUM	18280 MALOGEL	W/ASPIRIN
17460 LICORICE COMPOUND	18295 MALTSUPEX	19090 METHOTREXATE
17465 LIDA-MANTLE	18315 MANDELAMINE	19100 METHOXANOL
17475 LIDEX	18320 MANDEX	19155 METHYLDOPA
17485 LIDOCAINE	18345 MANNITOL	19165 METHYLONE
17490 LIDOCAINE HCL	18373 MAPROTILINE	19175 METHYLPHENIDATE
17495 LIDOCAINE HCL	18395 MARCAINE	19180 METHYLPREDNISOLONE
W/EPINEPHRINE	18400 MARCAINE HCL	19208 METOCLOPRAMIDE
17530 LIMBITROL	W/EPINEPHRN	19210 METOLAZONE
17540 LINCOCIN	18410 MARFLEX	19215 METOPIRONE
17548 LINDANE	18445 MARPLAN	19218 METOPROLOL
17563 LIOTHYRONINE SODIUM	18480 MATERNA	19233 METRONIDAZOLE

19242 MEVACOR	20060 MYCOSTATIN	21245 NOR-Q.D.
19263 MEZLIN	20065 MYDFRIN	21280 NORFLEX
19290 MICONAZOLE	20075 MYDRIACYL	21290 NORGESIC
19300 MICRHOGAM	20080 MYLANTA	21300 NORINYL
19313 MICRO-K EXTENCAPS	20095 MYLICON	21373 NORMODYNE
19320 MICRONOR	20130 MYRRH	21380 NORMOSOL
19325 MICROSTIX	20135 MYSOLINE	21390 NORPACE
19343 MIDAMOR	20153 MYTREX	21400 NORPRAMIN
19350 MIDOL	20175 NAFACILLIN	21403 NORTRIPTYLINE
19360 MIDRIN	20185 NAFTIN	21405 NOSE DROPS
19375 MILK OF MAGNESIA	20210 NALFON	21490 NOVALAX
19395 MILKINOL	20255 NAPHAZOLINE	21493 NOVENE DH
19445 MINERAL OIL	20260 NAPHCN	21494 NOVANTRONE
19455 MINIPRESS	20270 NAPHCON-A	21500 NOVOCAIN
19460 MINOCIN	20285 NAPROSYN	21513 NTG
19465 MINOCYCLINE	20290 NAPROXEN	21515 NTZ
19478 MINOXIDIL	20310 NARCAN	21530 NU-IRON
19540 MITEY VITES	20313 NARCOTIC ANTAGONIST	21550 NUBAIN
19560 MITY-QUIN	20315 NARDIL	21590 NUPERCAINE
19565 MIVERT	20320 NASAHIST	21610 NUTRADERM
19575 MOBAN	20325 NASAL DECONGESTANT	21620 NUTRAMIGEN
19600 MODERIL	20338 NASALIDE	21670 NYQUIL LIQUI-CAPS
19605 MODICON	20380 NATAACYN	21675 NYRAL
19618 MODURETIC	20385 NATAFORT	21695 NYSTATIN
19635 MICONAZOLE NITRATE	20390 NATALINS	21701 NYSTATIN
19640 MONISTAT 7	20395 NATALINS RX	W/TRIAMCINOLONE
19650 MORPHINE	20435 NAVANE	21750 OCEAN MIST
19655 MORPHINE & ATROPINE	20455 NEBCIN	21754 OCUFEN
19673 MOTOFEN	20595 NEO-SYNEPHRINE	21765 OGEN
19675 MOTRIN	20690 NEOMYCIN	21785 OLIVE OIL
19680 MOUTHWASH	20693 NEOMYCIN-POLYMYXIN B	21800 ONCOVIN
19690 MOUTHWASH	20730 NEOSPORIN	21803 ONE-A-DAY PLUS IRON
ASTRINGENT	20735 NEOSTIGMINE	21804 ONE-A-DAY PLUS
19698 MOXAM	20798 NEPHROCAPS	MINERALS
19699 MS CONTIN	20820 NEUROSIN	21845 OPHTHETIC
19715 MUCOMYST	20835 NEUTRA-PHOS	21860 OPIUM
19725 MUCOMYST-10	20855 NEUTROGENA	21895 OPTILETS
19775 MULTI-V	20885 NIACIN	21930 ORABASE W/BENZOCAINE
19785 MULTI-VITAMIN	20980 NICOTINIC ACID	PASTE
19790 MULTI-VITES	21010 NIFEREX	21958 ORAP
19815 MULTIPLE VITAMIN	21025 NIFEREX-150	21970 ORASONE
19825 MULTIPLE VITAMINS	21030 NIFEREX-150 FORTE	21981 ORATUSS
19830 MULTIPLE VITAMINS	21065 NILSTAT	21995 ORETIC
W/IRON	21090 NIPRIDE	22065 ORPHENADRINE
19835 MULTIPLE VITAMINS	21110 NITREX	22090 ORTHO-NOVUM
W/MINERALS	21125 NITRO T.D.	22110 OS-CAL
19840 MULTIVITAMIN	21130 NITRO-BID	22120 OS-CAL 500
19845 MULTIVITAMIN	21143 NITRO-DUR	22150 OSTEOLATE
CONCENTRATE	21145 NITROFURANTOIN	22160 OTIC DROPS
19853 MULTIVITAMIN/FLUORIDE	21155 NITROGEN	22210 OVCON
19855 MULTIVITAMIN	21160 NITROGLYCERIN	22215 OVRAL
THERAPEUTIC	21165 NITROGLYN	22233 OXACILLIN
19865 MULTIVITAMIN/	21170 NITROL	22242 OXAZEPAM
MULTIMINERAL	21176 NITROLINGUAL	22270 OXSORALEN
19870 MULTIVITAMINS &	21185 NITROSTAT	22287 OXYBUTYNIN CHLORIDE
MINERALS	21195 NITROUS OXIDE	22303 OXYCODONE HCL
19875 MULTIVITAMINS ROWELL	21203 NIZORAL	22305 OXYCODONE HCL &
19948 MUSCLE RELAXANT	21205 NOCTEC	ACETAMINOPHEN
20010 MYCELEX	21225 NOLVADEX	22306 OXYCODONE W/APAP
20055 MYCOLOG	21228 NORDETTE	22308 OXYCODONE W/ASPIRIN

22313 OXYFENESIN	23595 PETROZIN	24355 PNEUMOVAX
22315 OXYGEN	23610 PHAZYME	24360 PNU IMMUNE
22323 OXYMETAZOLINE HCL	23640 PHEMITHYN	24365 PODOPHYLLIN
22338 OXYSTAT	23645 PHEN-DIMETRAZINE	24380 POISON ANTIDOTE KIT
22345 OXYTOCIN	23650 PHENACETIN	24390 POISON IVY EXTRACT
22348 OYSCO 500	23660 PHENAPHEN	24405 POLIOMYELITIS VACCINE
22350 OYSTER SHELL & VITAMIN D	23675 PHENAPHEN NO. 4	24415 POLY-VI-FLOR
22520 PAMELOR	23705 PHENAZINE	24418 POLY-VI-FLOR W/IRON
22525 PAMINE	23715 PHENAZOPYRIDINE	24420 POLY-VI-SOL
22578 PANADOL	23735 PHENCOID	24422 POLY-VITAMIN FLUORIDE
22585 PANAFIL	23745 PHENDIMETRAZINE	24445 POLYCITRA
22630 PANCREASE	23747 PHENEEN	24465 POLYMOX
22675 PANOXYL	23753 PHENELZINE	24470 POLYMYXIN
22770 PAPAVERINE	23755 PHENERGAN	24480 POLYSAL
22810 PARAFON FORTE	23760 PHENERGAN COMPOUND	24510 POLYSPORIN
22845 PAREGORIC	23765 PHENERGAN	24525 POLYVITAMIN
22875 PARLODEL	EXPECTORANT PLAIN	24535 POLYVITAMIN FLUORIDE
22885 PARNATE	23770 PHENERGAN	24550 PONSTEL
22975 PAVARINE	EXPECTORANT	24555 PONTOCAINE
23005 PAVULON	W/CODEINE	24565 PONTOCAINE HCL
23006 PAXIPAM	23780 PHENERGAN SYRUP	NIPHANOID
23047 PCE	23785 PHENERGAN VC	24590 POT CHLOR
23050 PDM	EXPECTORANT PLAIN	24620 POTASSIUM & IODINE
23105 PEDIACON	23790 PHENERGAN VC	24640 POTASSIUM BROMIDE
23120 PEDIALYTE	EXPECTORANT	24650 POTASSIUM
23140 PEDIATROL	W/CODEINE	24653 POTASSIUM CHLORIDE
23150 PEDIAZOLE	23792 PHENERGEN	24695 POTASSIUM GLUCONATE
23159 PEDIOTIC	W/DEXTRO-	24705 POTASSIUM HYDROXIDE
23178 PEMOLINE	METHORPHAN	24710 POTASSIUM IODIDE
23185 PEN-VEE K	23795 PHENERGAN-D	24730 POTASSIUM PHOSPHATE
23208 PENECORT	23798 PHENERGAN W/CODEINE	24765 POVIDONE
23210 PENICILLAMINE	23830 PHENISTIX	24770 POXY COMPOUND-65
23215 PENICILLIN	23845 PHENOBARBITAL	24795 PRAMOSONE
23220 PENICILLIN G	23850 PHENOBARBITAL &	24798 PRAMOXINE HC
23225 PENICILLIN V	ATROPINE	24803 PRAX LOTION
23228 PENICILLIN V POTASSIUM	23870 PHENOBARBITAL ELIXIR	24805 PRAZOSIN
23230 PENICILLIN VK	23905 PHENOBARBITAL SODIUM	24830 PRE-NATAL VITAMINS
23305 PENTIDS	23935 PHENOL	24850 PRED FORTE
23310 PENTOBARBITAL	23970 PHENTERMINE	24855 PRED MILD
23315 PENTOTHAL	24015 PHENYLEPHRINE	24875 PREDCOR
23330 PENTRITOL	24033 PHENYLPROPYLAMINE/	24885 PREDNISOLONE
23365 PEPTAVLON	GUAIFENESIN	24890 PREDNISONE
23370 PEPTO-BISMOL	24045 PHENYTOIN	24895 PREDOXINE
23385 PERCOCET-5	24050 PHENZINE	24920 PREGESTIMIL
23390 PERCODAN	24058 PHILLIPS MILK OF	24950 PREMARIN
23395 PERCODAN-DEMI	MAGNESIA	24960 PREMARIN VAGINAL
23400 PERCOGESIC	24075 PHISODERM	24975 PRENATAL FORMULA
23415 PERDIEM GRANULE	24080 PHISOHEX	(VITAMINS)
23430 PERI-COLACE	24120 PHOSPHATE ENEMA	24980 PRENATAL STUART
23440 PERIACTIN	24125 PHOSPHO-SODA	24985 PRENATAL W/FOLIC ACID
23450 PERIDIN-C	24140 PHRENILIN	24988 PRENATAL W/FOLIC ACID
23521 PEROXYL	24175 PHYTONADIONE	& IRON
23523 PERPHENAZINE	24185 PILO	25033 PREVIDENT LIME
23535 PERSANTINE	24195 PILOCARPINE	25035 PRIMAQUINE
23545 PERTINEX	24255 PITOCIN	25040 PRIMATENE MIST
23560 PERTUSSIN	24300 PLAQUENIL	25055 PRIMIDONE
23585 PETROLATUM	24310 PLASMA-LYTE	25060 PRIMOLINE
	24330 PLATINOL	25075 PRINCIPEN/N

25078 PRINIVIL	25696 PSEUDOEPHEDRINE	27070 RUBBING ALCOHOL
25115 PRO-PHEN	W/TRIPROLDINE	27075 RUBELLA VIRUS VACCINE
25150 PROBENECID	25755 PURODIGIN	LIVE
25155 PROBENECID	25760 PURPOSE	27190 RYNATAN
W/COLCHICINE	25800 PYRAZINAMIDE	27195 RYNATUSS
25160 PROBENIMEAD	25810 PYRIDIUM	27275 SAFFLOWER OIL
25180 PROCAINAMIDE	25820 PYRIDOSTIGMINE	27300 SALAGEN
25185 PROCAINE	25825 PYRIDOXINE HCL	27320 SALETO
25193 PROCALAMINE	25865 PYROXINE	27340 SALICYLATE
25195 PROCAMIDE	25920 QUADRA HIST	27345 SALICYLIC ACID
25210 PROCARBAZINE	25930 QUADRINAL	27355 SALICYLIC ACID SOAP
25213 PROCARDIA	25945 QUARZAN	27368 SALINE
25220 PROCHLORPERAZINE	25965 QUESTRAN	27374 SALIVA SUBSTITUTE
25243 PROCTOCREAM-HC	26020 QUINAMM	27405 SALSALATE
25250 PROCTOFOAM	26025 QUINE	27407 SALSITAB
25255 PROCTOFOAM-HC	26030 QUINIDEX EXTENTAB	27423 SANDIMMUNE SANDOPAK
25305 PROGESTERONE	26035 QUINIDINE	27445 SANTYL
25318 PROHIBIT	26040 QUINIDINE SULFATE	27459 SARNA
25330 PROLIXIN	26045 QUININE SULFATE	27498 SATRIC
25358 PROMETH	26090 RABIES VACCINE	27520 SCARLET RED
25365 PROMETHAZINE	26199 RECOMBIVAX-HB	27545 SCOPOLAMINE
25385 PROMETHAZINE	26220 RECTAL OINTMENT	27615 SEBEX SHAMPOO
EXPECTORANT DM	26255 REGLAN	27705 SEDATANS
PEDIATRIC	26320 RENACIDIN	27708 SEDATIVE
25395 PROMETHAZINE HCL	26345 RENO-M	27725 SELENIUM
EXPECTORANT	26368 RENU	27730 SELSUN
25405 PROMETHAZINE HCL	26450 RESPITAL	27735 SELSUN BLUE
SYRUP	26453 RESTORIL	27760 SENNA EXTRACT
25410 PROMETHAZINE HCL VC	26475 RETIN-A	27770 SENNA
EXPECTORANT	26477 RETROVIR	27785 SENOKOT
25425 PROMETHAZINE SYRUP	26580 RHINOCAPS	27790 SENOKOT GRANULE
FORTIS	26685 RIBOFLAVIN	27795 SENOKOT S
25430 PROMETHAZINE VC	26695 RID	27816 SENSORCAINE
W/CODEINE	26705 RIFADIN	27835 SEPTRA
25432 PROMETHAZINE	26710 RIFAMATE	27840 SEPTRA DS
W/CODEINE	26715 RIFAMPIN	27855 SERAX
25433 PROMETHAZINE W/DM	26720 RIMACTANE	27885 SERPANRAY
25455 PRONESTYL	26735 RINGER'S	27950 SIBLIN
25475 PROPANTHELINE	26740 RIOPAN	27960 SIGTAB
25480 PROPANTHELINE	26760 RITALIN	27978 SILICONE SKIN SPRAY
BROMIDE	26785 ROBAXIN	27985 SILVADENE
W/PHENOBARBITAL	26805 ROBINUL	27995 SILVER NITRATE
25485 PROPARACAINE	26810 ROBINUL FORTE	28000 SILVER NITRATE
25493 PROPINE	26830 ROBITUSSIN	TOUGHENED STICKS
25510 PROPOXYPHENE	26835 ROBITUSSIN A-C SYRUP	28015 SILVER SULFADIAZINE
25530 PROPOXYPHENE HCL	26840 ROBITUSSIN-CF	28030 SIMETHICONE
W/ACETAMINOPHEN	26845 ROBITUSSIN-CF SYRUP	28035 SIMILAC
25545 PROPOXYPHENE W/APAP	26850 ROBITUSSIN-DAC SYRUP	28080 SINEMET
25560 PROPYLTHIOURACIL	26855 ROBITUSSIN-DM COUGH	28085 SINEQUAN
25570 PROSOBEE	CALMERS	28155 SINUS RELIEF
25580 PROSTIGMIN	26860 ROBITUSSIN-DM SYRUP	28170 SINUTAB EXTRA
25595 PROTAMINE SULFATE	26865 ROBITUSSIN-PE SYRUP	STRENGTH
25615 PROTOPAM	26870 ROCALTROL	28190 SINUTREX
25618 PROTOSTAT	26883 ROGAINE	28250 SK-DIPHENHYDRAMINE
25635 PROVAL	26885 ROGENIC	28305 SK-QUINIDINE SULFATE
25638 PROVENTIL	26890 ROLAIDS	28350 SKELAXIN
25640 PROVERA	26930 RONDEC SYRUP	28358 SKIN PREPARATION
25674 PROZAC	26935 RONDEC-DM SYRUP	28366 SLO-NIACIN
25675 PROZEX	26958 ROXICET	28390 SLOW-K
25695 PSEUDOEPHEDRINE	27045 RU-TUSS	28391 SLOW-MAG

28395 SMALLPOX VACCINE	29825 SULFADIAZINE	30930 TESTOSTERONE
28399 SMZ	29838 SULFAMETHOPRIM	ENANTHATE
28435 SODIUM ACETATE	29840 SULFAMETHOXAZOLE	30950 TESTOSTERONE
28450 SODIUM BENZOATE	29843 SULFAMETHOX \	PROPIONATE
28455 SODIUM BICARBONATE	W/TRIMETHOPRIM	31000 TETANUS ANTITOXIN
28460 SODIUM BIPHOSPHATE	29844 SULFAMIDE OPTHALMIC	31005 TETANUS DIPHTHERIA
28490 SODIUM CARBONATE	29845 SULFAMYLON	TOXOID
28495 SODIUM CHLORIDE	29865 SULFASALAZINE	31010 TETANUS IMMUNE
28510 SODIUM CHLORIDE	29885 SULFATHIAZOLE	GLOBULIN
(PHYSIOLOGICAL	29888 SULFATRIM	31015 TETANUS TOXOID
SALINE)	29998 SULINDAC	31025 TETRACAINE
28525 SODIUM CHLORIDE	30015 SULTRIN	31030 TETRACAINE HCL
CONCENTRATE	30030 SUNSCREEN	31045 TETRACYCLINE
28550 SODIUM CHLORIDE	30080 SUPEN	31050 TETRACYCLINE HCL
HAEMO-VAC	30100 SUPER B COMPLEX W/C	31093 THALITONE
28575 SODIUM CITRATE	LIVER IRON & B-12	31120 THEO-DUR
28595 SODIUM FLUORIDE	30155 SURBEX	31200 THEOLAIR
28630 SODIUM LAURYL	30195 SURFAK	31219 THEOPHENYLLINE
SULFATE	30235 SURMONTIL	31235 THEOPHYLLINE
28640 SODIUM MORRHUATE	30275 SWEET OIL	31240 THEOPHYLLINE
28680 SODIUM SUCCINATE	30302 SYMADINE	COMPOUND
28683 SODIUM SULFACETAMIDE	30305 SYMMETREL	31275 THEOVENT
OPHTH	30328 SYMPTROL	31325 THERAGRAN
28750 SOLBAR	30330 SYNALAR	31335 THERAGRAN-M
28755 SOLFOTON	30350 SYNCELAX	31455 THIAMINE
28790 SOLU-CORTEF	30395 SYNTHROID	31490 THIOGUANINE
28800 SOLU-MEDROL	30468 T-STAT	31540 THIOTEPA
28815 SOMA COMPOUND	30472 T/SAL	31542 THIOTHIXENE
28825 SOMA	30495 TAGAMET	31543 THIORIDAZINE
28865 SOOTHE EYE	30513 TALACEN	31550 THORAZINE
28880 SOPOR	30515 TALC	31580 THROAT DISC
28905 SORBIDE T.D.	30535 TALWIN	31585 THROAT LOZENGE NEO-
28910 SORBITOL	30553 TAMOXIFEN	VADRIN
29060 SPD ANALGESIC	30565 TANNIC ACID	31588 THROAT PREPARATION
29250 SPIRONOLACTONE	30580 TAPAR	31590 THROMBIN TOPICAL
29255 SPIRONOLACTONE	30585 TAPAZOLE	31598 THROMBOLYTIC AGENT
W/HYDROCHLORO-	30630 TAVIST	31615 THYRAR
THIAZIDE	30635 TAXOL	31625 THYROGLOBULIN
29275 SSKI	30655 TEARS NATURALE	31630 THYROID
29285 STADOL	30723 TEGAMIDE	31655 TIGAN
29365 STELAZINE	30730 TEGRETOL	31658 TIMOLOL
29435 STERAPRED	30735 TEGRIN	31660 TIMOPTIC
29490 STERINAL-200	30740 TELDRIN	31670 TINACTIN
29498 STEROID(S)	30756 TEMAZEPAM	31710 TISIT
29530 STOMASEPTINE	30775 TENAX	31723 TOBRADEX
29533 STOOL SOFTENER	30777 TENEX	31725 TOBRAMYCIN
29565 STREPTOMYCIN	30781 TENORETIC	31728 TOBREX OPTHALMIC
29574 STRESS FORMULA	30782 TENORMIN	31740 TOFRANIL
W/ZINC	30790 TENUATE	31755 TOLBUTAMIDE
29581 STRESS TABLETS	30800 TERAZOL	31775 TOLINASE
29645 SUBLIMAZE	30805 TERBUTALINE	31850 TORECAN
29660 SUCCINYLMCHOLINE	30850 TERRAMYCIN	31895 TPN ELECTROLYTES
29675 SUCRETS	30880 TESSALON PERLE	31927 TRANDATE
29695 SUCROSE	30915 TESTOSTERONE	31933 TRANQUILIZER
29705 SUDAFED	30920 TESTOSTERONE	31938 TRANSDERM-NITRO
29710 SUDAFED PLUS	CYPIONATE	31939 TRANSDERM-SCOP
29785 SULAMYD SODIUM	WESTRADIOL	31945 TRANXENE
29815 SULFACETAMID	30925 TESTOSTERONE DEPOT	31997 TRAZODONE

32013	TRENTAL	33225	URECHOLINE	34565	VITAMIN D
32095	TRI-MINE EXPECTORANT	33280	URISED	34570	VITAMIN D-2 IN OIL
32140	TRI-VI-FLOR	33300	URISPAS	34575	VITAMIN E
32145	TRI-VI-SOL	33355	UROBIOTIC-250	34580	VITAMIN E & C
32155	TRIAFIN	33365	UROGESIC	34605	VITAMIN E SKIN OIL
32175	TRIAFED	33435	V-CORT	34623	VITAMIN K
32190	TRIAM	33448	VACCINATION	34625	VITAMIN(S)
32195	TRIAMCINOLONE	33530	VALERIAN	34628	VITAMINS AND MINERALS
32200	TRIAMCINOLONE ACETONIDE	33550	VALISONE	34675	VITRON-C
32220	TRIAMINIC EXPECTORANT	33555	VALIUM	34725	VOLTAREN
32245	TRIAMINIC	33573	VALPROIC ACID	34740	VOSOL OTIC
32250	TRIAMINIC TIMED- RELEASE	33580	VANCOCIN	34745	VOSOL HC
32255	TRIAMINICIN	33588	VANCOMYCIN	34748	VOXIN
32273	TRIAMTERENE	33600	VANOXIDE	34755	VYTONE
32290	TRIAVIL	33625	VAPONEFRIN	34775	WARFARIN
32310	TRICHLOROACETIC ACID	33670	VASELINE	34790	WATER DISTILLED
32353	TRIDIL	33677	VASERETIC	34800	WATER FOR IRRIGATION
32360	TRITHANOLAMINE	33685	VASOCIDIN	34810	WEHAMINE
32361	TRIFED	33700	VASOCON	34855	WESTCORT
32363	TRIFLUOPERAZINE	33705	VASOCON-A	34888	WIBI LOTION
32380	TRIHEDIDYL	33735	VASOPRESSIN	34890	WIGRAINE
32390	TRIHEDYPHENIDYL	33740	VASOPRINE	34985	WYGESIC
32395	TRILAFON	33800	VELBAN	35020	X-PREP BOWEL EVACUANT KIT
32405	TRILISATE	33825	VELVACHOL	35023	XANAX
32423	TRIMETHOPRIM W/SULFASOXAZOLE	33843	VENTOLIN	35050	XEROFOAM DRESSING
32430	TRIMOX	33855	VERACOLATE	35060	XYLOCAINE
32433	TRIMPEX	33858	VERAPAMIL	35065	XYLOCAINE FLAVORED
32438	TRIMETHOPRIM	33895	VERAMOX	35070	XYLOCAINE HCL
32515	TRIPLE ANTIBIOTIC	33905	VERSAL	35080	XYLOCAINE HCL W/EPINEPHRINE
32610	TRIVITAMIN DROPS	33970	VI-DAYLIN DROPS	35085	XYLOCAINE VISCOUS
32658	TROPICAMIDE	34090	VIBRAMYCIN	35105	YEAST
32710	TUCKS	34100	VICAM	35110	YELLOW FEVER VACCINE
32735	TUMS	34103	VICKS VAPORUB	35135	Z-PRO-C
32770	TUSS-ORNADE	34110	VICODIN	35150	ZARONTIN
32790	TUSSANIL EXPECTORANT	34115	VICON	35155	ZAROXOLYN
32800	TUSSAR DM	34120	VICON FORTE	35224	ZESTRIL
32840	TUSSI-ORGANIDIN DM	34158	VINBLASTINE	35230	ZETRAN
32845	TUSSI-ORGANIDIN	34160	VINCRISTINE	35240	ZINC
32855	TUSSIONEX	34220	VIOKASE	35250	ZINC OXIDE
32905	TYLENOL	34248	VIROPTIC	35260	ZINC SULFATE
32915	TYLENOL NO. 2	34260	VISINE	35338	ZOMAX
32920	TYLENOL NO. 3	34270	VISTARIL	35341	ZOVIRAX
32925	TYLENOL NO. 4	34345	VITAL	35350	ZYLOPRIM
32930	TYLENOL W/CODEINE	34360	VITAMIN A	35410	ANTICONVULSANT AGENT
32935	TYLENOL W/CODEINE ELIXIR	34365	VITAMIN A + VITAMIN D	35415	ANTIDEPRESSANT AGENT
32945	TYLOX	34370	VITAMIN A & D	35420	ANTIDIABETIC AGENT
32950	TYMATRO	34395	VITAMIN A PLUS D	35425	ANTIDIARRHEAL AGENT
32960	TYPHOID VACCINE	34410	VITAMIN A SOLUBLE NEO- VADRIN	35430	ANTIEMETIC AGENT
33092	UNASYN	34425	VITAMIN B COMPLEX	35445	ANTIFUNGAL AGENT
33155	UNIPEN	34445	VITAMIN B COMPLEX W/B- 12	35450	ANTIHISTAMINE
33165	UNISOL	34450	VITAMIN B COMPLEX W/VITAMIN C	35455	ANTIINFECTIVE AGENT
33170	UNISOM	34455	VITAMIN B-1	35460	ANTIINFLAMMATORY AGENT
33180	UNNA'S GELATIN PASTE	34495	VITAMIN B-12	35465	ANTILIPEMIC AGENT
33215	UREA	34505	VITAMIN B-2	35475	ANTINAUSEANT AGENT
33218	UREACIN	34510	VITAMIN B-6	35490	ANTIPTURITIC AGENT
33220	UREAPHIL	34520	VITAMIN C	35495	ANTIPTYRETIC AGENT
		34525	VITAMIN C & E	35510	ANTIVIRAL AGENT

35515 ALGINIC ACID	41680 TRI-VI-FLOR W/IRON	60295 CEFOTAN
35530 BACTINE	41685 TRI-VI-SOL W/IRON	60325 CITRUCEL
35590 TRIMETHOBENZAMIDE HCL	41745 UNIPHYL	60355 COLYTE
35595 TRIMETHOPRIM/ SULFAMETHOXAZOLE	41780 ZANTAC	60370 CORDARONE
35603 WYTENSIN	41785 ZINACEF	60385 CORTISPORIN OPHTHALMIC
40020 ABC W/CODEINE	41800 HCTZ	60400 DEPONIT
40185 BAYER ASPIRIN	41815 GERIVITES	60405 DEXACIDIN
40265 C-TUSSIN	41820 GLYCERIN SUPPOSITORIES	60435 DHS ZINC
40285 CALTRATE	41830 PSYLLIUM	60470 DISOPYRAMIDE PHOSPHATE
40310 CEFIZOX	41845 PTU	60485 DORYX
40360 CHLORO-RES	41850 KCL	60500 DOXY-100
40385 CHYMOPAPAIN	41855 NPH INSULIN	60545 ESTRADERM
40445 CORZIDE	41860 FOLATE	60550 EYE DROPS
40455 CYCLOPENTOLATE	41865 MOM	60555 EYE WASH
40460 CYTOTEC	41875 CAPTOPRIL	60565 FENTANYL CITRATE
40465 DAILY MULTIVITAMIN	41895 HUMULIN INSULIN	60595 FIORICET
40520 DESYREL	41905 THYROXINE	60615 GAMMAGARD
40540 DEXTROSE SODIUM CHLORIDE	41915 K-LYTE	60625 GASTROVIST
40580 DIABETA	41920 MULTIVITAMIN W/B12	60640 GENTAMICIN OPHTHALMIC
40585 DIHYDROERGOTOXINE MESYLATE	41928 PSEUDOEPHED/DM	60665 GLYCERIN
40605 DIPHENOXY/ATROP	42005 AURAFAIR OTIC	60680 HALTRAN
40610 DIPHENOXYLATE	42125 CALCIUM HYDROXIDE	60695 HIB-IMUNE
40615 DIPROLENE	42273 CHLOROPROCAINE	60700 HIB-VAX
40655 DYLINE	42425 GOLYTELY	60735 INFLUENZA VIRUS VACC
40735 ESTROGENS	42545 IRRIGATE ISOTONIC OPHTHALMIC	60740 INTRON-A
40750 FLUORAL	42715 MONISTAT VAGINAL	60755 IOPHEN DM
40755 FOLEX	42720 MONISTAT-DERM	60765 ISOVUE
40830 HYDRALAZINE W/HCTZ	42735 MUMPSVAX VACCINE	60770 K-DEC JR
40940 LITHOSTAT	42780 NEOSPORIN OPHTHALMIC	60775 K-DUR
40950 LOPROX	42800 NORMAL SALINE	60790 KLONOPIN
40955 LOZOL	42815 NS W/KCL	60795 LACHYDRIN
41115 MULTI VIT	42880 PALADINE	60800 LACTATED RINGER'S
41150 NASALCROM	42985 PROPRANOLOL	60815 LEVLEN
41185 NORCURON	50030 KRONOFED-A	60835 LOTRISONE
41215 OCUTRICIN	50035 MICRONASE	60870 MARINOL
41220 OTICAIR	50040 SUFENTA	60875 MAXIVATE
41310 POLY-VI-SOL W/IRON	60015 ABEROKE	60885 MEDIPLAST PLASTERS
41315 POLYETHYLENE GLYCOL	60025 ACETIC ACID OTIC	60915 METRODIN
41330 PRAMASON	60035 ACLOVATE	60920 MEXITIL
41390 QUINATIME	60040 ADALAT	60940 MSIR
41395 QUINIDINE GLUCONATE	60085 ANGIOVIST	60955 MURO TEARS
41405 RESPAIRE	60110 ATROPAIR OPHTHALMIC	60995 NALOXONE HCL
41410 REZIDE	60115 AUGMENTIN	61025 NICORETTE
41420 ROXANOL	60120 AUGMENTIN 250	61035 NIX
41450 SIMILAC W/IRON	60125 AUGMENTIN 500	61045 NOVOLIN
41470 SLOW FE	60135 AZO-PHENAZOPYRIDINE	61060 NUPRIN
41480 SODIUM BROMIDE	60150 BACITRACIN OPHTHALMIC	61080 OMNIPAQUE
41485 SODIUM L-THYROXINE	60175 BENZAMYCIN	61095 OPHTHAINE
41495 SODIUM POLYSTYRENE SULFON	60180 BENZTROPINE MESYLATE	61100 ORUDIS
41505 SPECTAZOLE	60185 BETAGAN LIQUIFILM	61130 PAIN RELIEVER
41510 SPIRON W/HCTZ	60200 BETAMETHASONE VALERATE	61135 PEDIACARE
41610 THEO-24	60205 BETOPTIC	61140 PEDIAPRED
41670 TRI-NORINYL	60265 BUPRENEX	61150 PENTAM 300
	60270 BUSPAR	61160 PEPCID
	60290 CAPOZIDE	

61165 PERIPHERAL NUTRITION W/EL-D10W	89068 PROCHLORPERAZINE EDISYLATE	91085 KETOCONAZOLE
61180 PHOSPHOLINE IODIDE	89069 PROCHLORPERAZINE MALEATE	91086 LEUPROLIDE ACETATE
61185 PIPERACILLIN	89070 PROFENAL	91087 LEVAMISOLE HCL
61205 POVIDONE-IODINE	89071 PROPOXYPHENE HCL W/APAP	91088 LOVASTATIN
61215 PRIMAXIN	89072 PROPOXYPHENE NAPSYLATE W/APAP	91089 METHIMAZOLE
61235 PROMIT	89074 ROWASA	91090 MEXILETINE
61260 PSORCON	89076 SUPRAX	91091 MISOPROSTOL
61290 RIDAURA	89080 TIMOLOL MALEATE	91094 NORFLOXACIN
61295 ROCEPHIN	89081 TOBRAMYCIN SULFATE	91096 OMEPRAZOLE
61330 SECTRAL	90000 NO ENTRY MADE	91097 PERGOLIDE
61340 SELDANE	91000 ALBUTEROL SULFATE	91099 RANITIDINE
61380 STUART PRENATAL	91002 AMILORIDE HCL	91101 TRANYLCPROMINE
61385 SULFACETAMIDE SODIUM	91003 ANTIPYRINE W/BENZOCAINE	91102 TRETINOIN
61405 TAMBOCOR	91006 ARM-A-VIAL SODIUM CHLORIDE	92000 ACCUPRIL
61415 TAZIDIME	91007 AURAFAIR	92003 ALTACE
61440 TEMOVATE	91008 BROMATANE DX	92005 BENYLIN
61470 TIMENTIN	91009 BUTALBITAL/APAP/ CAFFAINE	92006 BIAIXIN
61480 TOLNAFTATE	91014 DOXORUBICIN HCL	92007 BREVOXYL
61495 TOPICORT	91015 DOXYCYCLINE HYCLATE	92011 CALCIUM ANTACID
61515 TRI-LEVLIN	91016 ERGAMISOL	92012 CARDURA
61535 TRIPLE SULFA VAGINAL	91018 ETHAMOLIN	92013 CEPTAZ
61565 VASOTEC	91024 GENACOTE	92015 CILOXAN
61570 VERSED	91025 GENAPAP	92016 CLOZARIL
61605 WELLBUTRIN	91027 GUAIFENESIN AC	92017 CUTIVATE
61625 TRIAMTERENE W/HCTZ	91028 HALOPERIDOL LACTATE	92018 DESOXIMETASONE
70268 MARIJUANA	91029 HYDROXYZINE HCL	92019 DEXTRAN
89009 ANUCORT-HC	91031 ISOPTIN S.R.	92020 DEXTROSE 5%-LACTATED RINGERS
89010 BETAMETHASONE DIPROPIONATE	91034 LOTRIMIN AF	92021 DOPAMINE HCL
89012 BROMFED-DM	91035 LUPRON DEPOT	92023 DUPHALAC
89014 BUPIVACAINE W/EPINEPHRINE	91039 NIFEDIPINE	92024 DURAGESIC
89015 CEFANEX	91040 ONE TOUCH TEST STRIPS	92025 DYNACIRC
89016 CHARCOAL, ACTIVATED W/ SORBITOL	91043 PRILOSEC	92027 EMGEL
89017 CHILDREN'S ADVIL	91049 RU-TUSS DE	92030 FLAREX
89018 CLINDAMYCIN HCL	91052 SSD	92031 FLOXIN
89019 CLONIDINE HCL	91058 VERELAN	92033 FLUPHENAZINE DECANOATE
89020 CYCLOBENZAPRINE HCL	91061 ACYCLOVIR	92036 G-MYTCIN
89025 DOXEPIN HCL	91062 ALPRAZOLAM	92038 GENTAMICIN SULFATE
89028 ERYTHROMYCIN ETHYLSUCCINATE	91063 ATENOLOL	92039 GUAIFENESIN/P- EPHED/CODEINE
89035 FLUOCINONIDE	91064 AZTREONAM	92043 HYOSCYAMINE SULFATE
89037 HUMULIN 70/30	91066 BUSPIRONE HCL	92045 INSULATARD HUMAN N
89038 HYDROCODONE BITARTRATE W/APAP	91068 CEFTAZIDIME	92051 LODINE
89039 HYDROCODONE W/ACETAMINOPHEN	91069 CEFTRIAXONE	92052 LOTENSIN
89040 HYDROCORTISONE ACETATE	91070 CEFUROXIME SODIUM	92054 METAMUCIL WAFER
89045 LIDOCAINE HCL VISCOUS	91072 DILTIAZEM HCL	92055 MIACALCIN
89053 NITROFURANTOIN MACROCRYSTALS	91073 DIMETHYL SULFOXIDE	92057 MONOPRIL
89056 OS-CAL 500+D	91074 ENALAPRIL	92059 MURO 128
89058 PERMAX	91077 ETHANOLAMINE	92060 MURO'S OPCON
89061 POLYTRIM	91078 FLECAINIDE ACETATE	92061 NASACORT
89063 PRED-G	91079 FLUOXETINE	92064 NITROGLYCERIN IN D5W
89066 PRELONE	91080 FLUTAMIDE	92068 NUROMAX
89067 PROCARDIA XL	91081 GLIPIZIDE	92069 OPTIPRANOLOL
	91083 INTERFERON-ALFA	92071 PEDIA-PROFEN
	91084 IPRATROPIUM BROMIDE	92072 PILOSTAT
		92073 PLENDIL
		92076 PRAVACHOL
		92078 PROCRIT
		92079 PROSED/DS

92080	PROSOM	92159	MINITRAN	93076	HISTUSSIN D
92084	ROBITUSSIN COUGH CALMERS	92160	PRINZIDE	93078	INFED
92087	STERILE WATER	92161	TORADOL	93080	ISMO
92088	SULFACETAMIDE W/PREDNISOLONE	92162	TRIPHASIL	93082	ISOMIL
92090	T-PHYL	92163	ZESTORETIC	93086	LEGATRIN
92091	THEOCHRON	92164	LISINOPRIL	93087	LEVOXINE
92093	TOLMETIN SODIUM	92165	CODICLEAR-DH	93088	LORABID
92095	TROPHAMINE	92166	DECONSAL	93089	LORCET
92100	ULTRAVATE	92174	ENDAL-HD	93090	MACROBID
92101	VELOSULIN HUMAN R	92175	ENDAL	93094	ROMAZICON (MAZICON)
92103	VIDEX	92178	HUMIBID	93096	MIVACRON
92104	ZEASORB-AF	92179	HUMIBID DM	93097	MOISTUREL
92105	ZOFRAN	92180	LORTAB	93101	NASAL SPRAY
92106	AZT	92181	LORTAB-ASA	93102	NESTAB
92107	BENAZEPRIL	92182	OCCLUSAL	93103	NESTREX
92109	CEFACTOR	92187	PRENATE	93104	NEUPOGEN
92110	CEFIXIME	92190	ZEPHREX	93105	NICODERM
92111	CIPROFLOXACIN	93008	AKNE-MYCIN	93106	NICOTINE TRANDERMAL SYSTEM
92112	CLARITHROMYCIN	93009	ALBUMIN	93107	NICOTROL
92114	CLOMIPHENE	93010	ALIMENTUM	93109	NUTRITIONAL SUPPLEMENT
92115	CLOZAPINE	93014	ALLERGY MEDICATION	93112	OCUPRESS
92116	DICLOFENAC	93015	AMI-TEX	93113	OCUVITE
92117	DIDANOSINE	93016	ANALPRAM HC	93114	OMINIFLOX
92118	DIDEOXYINOSINE	93017	ANDROGYN	93115	OPTIVITE
92119	DOXACURIUM	93022	ARTIFICIAL TEAR SOLUTION	93116	ORAGEL
92120	DOXAZOSIN MESYLATE	93023	ASACOL	93117	ORTH-CYCLEN
92121	DRITHOCREME	93024	ASPERCREME	93118	OXY CLEAN FACIAL
92122	EPOETIN ALFA	93026	AXSAIN	93120	PEDIASURE
92123	ESTAZOLAM	93029	BETA CAROTENE	93121	PERIDEX
92124	ETODOLAC	93030	BLEPH-10	93124	PINDOLOL
92125	FELODIPINE	93032	BRONCHO SALINE	93125	PRAMEGEL
92126	FLUTICASON	93035	CARBIDOPA	93127	PROSCAR
92128	FOSINOPRIL	93036	CARDENE	93131	REFRESH
92129	GANCICLOVIR	93037	CARNITINE	93132	RELAFEN
92130	HALOBETASOL	93038	CEFZIL	93135	RETINOIC ACID
92131	HEPATITIS B VACCINE	93040	CELLUVISC	93136	RHOGAM
92134	LEVONORGESTREL	93041	CITRACAL	93138	SALACID
92135	MESALAMINE	93042	CONDYLOX	93139	SALINEX X
92136	METIPRANOLOL	93044	CRESYLATE	93143	SHUR-CLENS
92137	METROGEL	93046	DERMA-SMOOTH	93144	SLEEPING PILL
92138	NADOLOL	93048	DILACOR-XR	93145	SMOKING DETERRENT
92140	OFLOXACIN	93049	DIPHEN	93147	STAHIST
92141	ONDANSETRON	93050	DML	93148	STAMOIST E
92142	PENTAMIDINE ISETHIONATE	93054	ELDEPRYL	93150	SULFONYLUREAS
92143	PENTOXIFYLLINE	93057	ENULOSE	93151	SUPPOSITORY
92145	PIROXICAM	93059	EPOGEN	93152	TAC
92146	PRAVASTAN	93062	FISH OIL	93154	THEREMS
92149	QUINAPRIL	93063	FLATULEX	93156	TOPROL XL
92150	RAMIPRIL	93064	FLEXALL	93161	TUSSAFED
92151	SUPROFEN	93065	GAS-X	93164	VAGISIL
92152	TERCONAZOLE	93067	GENTAK	93166	VANTIN
92154	ANAFRANIL	93069	GLYNASE	93167	VARICELLA-ZOSTER IMMUNE GLOBULIN
92155	ANSAID	93070	GROWTH HORMONE	93168	VERREX
92156	DIFLUCAN	93071	HABITROL	93171	VISCOAT
92157	ELIMITE	93073	HEMORRHOID PREPARATION	93173	WART TREATMENT
		93074	HEMOCYTE		

93176 ZANTRYL	93257 LORATADINE	93412 BACMIN
93178 ZILACTIN	93258 CARBOPLATIN	93417 CEFPROZIL
93179 ZITHROMAX	93259 PARAPLATIN	93418 FILGRASTIM
93180 ZNP	93262 MIDAZOLAM HCL	93419 TRIAZOLAM
93181 ZOCOR	93303 CEFOTAXIME	93420 NEVIRAPINE
93182 ZOLADEX	93304 NEPHRO-VITE	93421 SELENIUM SULFIDE SHAMPOO
93183 ZOLOFT	93305 GLYBURIDE	93422 FLUNISOLIDE
93185 ZOSTRIX	93306 ADENOCARD	93423 SUCCIMER
93186 ANTIHYPERTENSIVE AGENT	93307 ENGERIX-B	93424 FLUDROCORTISONE ACETATE
93187 NORVASC	93308 DAKIN'S SOLUTION	93427 INSECT/BUG REPELLANT
93188 NALTREXONE	93309 BENZODIAZEPINES	93428 MYCOBUTIN
93191 ASTEMIZOLE	93311 PEDVAX HIB	93429 INJECTION (EPIDURAL)
93192 TICILID	93312 KETOPROFEN	93430 INJECTION (GANGLION/NERVE BLOCK)
93193 SERTRALINE	93313 DOBUTAMINE	
93195 HISTAMINE H-2 BLOCKER/ANTAGONIST	93316 MEFLOQUINE	
	93320 PROTROPIN	
93197 RYTHMOL	93325 EMLA	
93199 ASTHMA MEDICATION	93326 INJECTION	93432 ORUVAIL
93200 ACTIGALL	93327 ITRACONAZOLE	93434 DINOPROSTONE
93202 CYCLOSPORINE	93328 NUTREN	93440 CONDOMS
93203 LABETALOL	93330 ASPARAGINASE	93441 PEG
93204 SELEGILINE	93334 CLEMASTINE	93442 HAEMOPHILUS B CONJUGATE VACCINE
93208 JEVITY	93335 APRACLONIDINE	
93209 ANTIPSYCHOTIC MEDICATION	93337 PROPOFOL	93443 NIMODIPINE
	93341 FELBATOL	93446 BETAXOLOL
93210 FIBER SUPPLEMENT	93344 SOAP	93447 EMOLLIENT / LOTION / CREAM /MOISTURIZER
93211 AMIODARONE	93345 DIPRIVAN	93448 VECURONIUM
93212 PAXIL	93347 AMBIEN	93449 RABIES IMMUNE GLOBULIN
93213 GEMFIBROZIL	93348 PHOSLO	
93214 AZITHROMYCIN	93352 FAMOTIDINE	93451 CLOMIPRAMINE
93215 FLUCONAZOLE	93353 PROGESTIN	93453 RH IMMUNE GLOBUIN
93218 ORTHO-CEPT	93355 BUPROPION	93454 BOTULISM ANTITOXIN
93220 KETOROLAC	93356 ANTIGEN	93455 PERTUSSIS IMMUNE GLOBULIN
93221 FELBAMATE	93359 LIQUIBID	
93222 SPORANOX	93362 TICLOPIDINE	93980 MEDICATION(S) – CONTINUE/MONITOR/ REVIEW
93223 CISPLATIN	93363 DESOGEN	
93224 CLARITIN	93365 MITOXANTRONE	93981 MEDICATION(S) – PRESCRIBED/ PROVIDED/OTC
93225 ETOPOSIDE	93366 PROPULSID	
93226 ERYTHROPOIETIN	93368 DUODERM	93982 MEDICATION(S) - IV
93227 GUAIMAX-D	93371 MIDODRINE	94001 SOTALOL
93230 DYNACIN	93372 BETASERON	94002 BENZONATE
93231 IMITREX	93373 UROCIT K	94003 FLUMADINE
93232 BOTULISM TOXIN	93383 IMMUNIZATION	94004 PAROXETINE
93233 ACULAR	93386 GI COCKTAIL	94005 TUBERCULIN MEDICATION
93234 KERLONE	93387 CEFOXITIN	94007 ENEMA
93237 SIMVASTATIN	93389 IFOSFAMIDE	94008 DURATUSS
93238 BETAPACE	93392 TAXOTERE	94010 PENTASA
93239 FLURBIPROFEN	93394 AEROSOL THERAPY	94011 CATAFLAM
93242 FS SHAMPOO	93395 INHALER	94012 ORTHO-EST
93243 LAMISIL	93396 AMLODIPINE	94014 VENLAFAXINE
93245 HALFPRIN	93397 BALMEX	94016 ZIAC
93246 RIFABUTIN	93398 URO-MAG	94018 BABY OIL
93247 HIVID	93399 OXAPROZIN	94020 ALOMIDE
93248 SUMATRIPTAN	93400 NEBULIZER	94025 DERMATOP
93249 VALPROATE	93404 SUCRALFATE	94027 SHAMPOO
93250 ROXIPRIN	93405 SANDOSTATIN	94029 NULYTELY
93254 TILADE	93407 ACTINOMYCIN D	
93256 PNEUMOCOCCAL VACCINE	93408 THALIDOMIDE	
	93411 PROPOXYPHENE/ ACETAMINOPHEN	

94031	IMDUR	94126	DEMADEX	95032	NITRATES
94034	ORTHO-TRICYCLEN	94127	DAYPRO	95033	MAC
94035	ZOLPIDEM TARTRATE	94128	DAYQUIL	95034	ANTIDOTE
94038	FACTOR VIII	94129	DOXY	95036	BUPRENORPHINE
94039	MAG-TAB	94131	GARLIC PILL	95038	FACTOR IX COMPLEX
94041	PINK COCKTAIL	94132	VITAMIN B5	95039	GUAIFENEX PSE
94042	TEBAMIDE	94133	TERAZOSIN	95042	NOREPINEPHRINE
94043	TYLENOL ALLERGY SINUS	94134	DESONIDE	95044	ROBITUSSIN W/ CODEINE
94046	LACTOSE-FREE FORMULA	94135	NICE	95045	TYLENOL PM
94047	MESNA	94136	LAMIVUDINE	95046	AMYLASE
94048	METROGEL VAGINAL	94137	SULFA	95047	ATOVAQUONE
94049	OYSTER SHELL CALCIUM	94139	CEFPODOXIME	95050	ULTRAM
94051	SOLAQUIN FORTE	94143	DEPO INJECTION	95051	VASCOR
94052	TRIAMETERNE	94145	OINTMENT	95052	OPTIRAY
94053	BETA BLOCKER	94146	PENICILLIN G BENZATHINE	95053	REGULAR
94054	ACE INHIBITOR			95054	ACTHIB
94055	ACEI-IMUNE	94149	ESGIC PLUS	95055	DESFLURANE
94056	AK DILATE	94150	FLUDARA	95057	DTAP
94058	COLLAGEN	94151	FLUDARABINE	95059	ISOTOPE
94059	DOVONEX	94153	ZONALON	95061	PAPAYA ENZYME
94060	EPILYT	94154	LESCOL	95062	STROVITE
94063	SODIUM TETRADECYL	94155	MEDIPLAST	95064	ZIDOVUDINE
94069	URSODEOXYCHOLIC ACID	94157	LIVOSTIN	95065	ZEMURON
94070	EFFEXOR	94158	RISPERDAL	95066	GASTROINTESTINAL AGENT
94071	INDAPAMIDE	94160	KYTRIL	95067	INTERFERON
94072	NSAID	94163	ALOE VERA	95069	PROTEGRA
94073	OCUFLOX	94164	HISTUSSIN HC	95071	ZERIT
94074	PULMOZYME	94166	PSORALENS	95072	BENZTROPINE
94075	SEREVENT	94173	ACEBUTOLOL	95074	DIMETAPP DM
94079	CORTICOSTEROID(S)	94174	RHINOCORT	95078	PANCREASE MT
94080	DESMOPRESSIN	94175	ANTIBACTERIAL AGENT	95080	SERZONE
94081	DIVALPROEX SODIUM	94177	AREDIA	95081	VICKS FORMULA 44
94082	GLAUCOMA MEDICATION	94179	NABUMETONE	95082	PAMIDRONATE
94087	COL-PROBENECID	94188	FENTANYL	95084	STAVUDINE
94089	ICAPS	94189	FLUMAZENIL	95086	LIQUID NITROGEN
94090	NASABID	94190	MG	95087	PROPHYLAXIS
94092	ADEKS	94191	MONISTAT	95088	ESTROPIPATE
94093	DORNASE ALFA	94192	HIV MEDICATION	95089	METAXALONE
94097	MEPRON	94195	RECEPTIN	95091	TRIPEDIA
94099	NEURONTIN	94196	OCTREOTIDE	95092	PRAVASTATIN
94100	NIZATIDINE	95001	INTERFERON-BETA	95097	CARDIOLITE
94101	OXISTAT	95002	BETAGEN	95098	ADENOSINE PHOSPHATE
94102	PYRIMETHAMINE	95003	ECONAZOLE	95100	PROTEIN SUPPLEMENT
94103	QUININE	95005	FLONASE	95101	T-GEL SHAMPOO
94104	RISPERIDONE	95009	DECONAMINE SR	95106	DANDRUFF SHAMPOO
94105	VANCENASE AQ	95013	GREEN GODDESS	95108	CETAPHIL MOISTURIZER
94108	TECHNETIUM	95014	QUINACRINE	95109	CROLOM
94110	LOZENGES	95016	ADDERALL	95111	GLUCOPHAGE
94111	ASTHMANEFRIN	95017	FAMVIR	95112	HYPERTONIC SALINE
94113	DIFLUNISAL	95018	NASAL WASH	95114	TRUSOPT
94114	GABAPENTIN	95019	FENFLURAMINE	95116	CAPSAICIN
94116	HUMULIN R	95020	NICARDIPINE	95118	HEPATITIS A VACCINE
94117	LOVENOX	95022	FEVERALL	95119	MULTIVITAMIN W/ IRON
94119	NORETHINDRONE ACETATE	95023	CHILDRENS MOTRIN	95122	PREVACID
94123	BECONASE AQ	95024	FLUVOXAMINE	95126	METHYLENE DIPHOSPHONATE
94124	CHOLESTYRAMINE	95025	LUVOX	95127	SALICYLIC W/ AQUAPHOR
94125	ALEVE	95027	ALTRACIN		
		95028	CEFTIZOXIME		

95130 ULTRASE	96029 ALBENDAZOLE	96126 FEROCYL
95133 METFORMIN	96031 DRONABINOL	96128 AVONEX
95135 PRECARE	96032 INVIRASE	96130 LANSOPRAZOLE
95137 ALFALFA	96033 LEVOBUNOLOL	96131 COVERA HS
95138 AK-FLUOR	96036 SEPTISOL	96135 PHENERGAN DM
95140 FLUVASTATIN	96038 MUPIROCIN	96137 DHEA
95141 NEFAZODONE	96040 SENSODYNE	96138 AMARYL
95142 PREMPRO	TOOTHPASTE	96140 TANAFED
95144 LOTREL	96041 TRAMADOL	96141 VIVELLE
95145 MENINGOCOCCAL VACCINE	96042 NEORAL	96144 ACCOLATE
95147 VAGINAL CREAM	96043 VALTREX	96147 CELLCEPT
95148 HEPATITIS C VACCINE	96044 NASAREL	96150 INDINAVIR
95149 ZOSYN	96045 DEMEROL	96151 PEPTAMEN
95150 ADVERA	96047 STAGESIC	96152 RILUTEK
95151 RADIOACTIVE IODINE	96048 ORAL RINSE	96153 RILUZOLE
95152 COZAAR	96049 HEPATITIS VACCINE	96155 TRIAMINIC ALLERGY
95155 FLAX SEED OIL	96050 HOMEOPATHICS	96156 VITAFOL
95157 COLESTIPOL	96053 SHARK CARTILAGE	96157 AEROCHAMBER
95160 CLIMARA	96054 NAVELBINE	96162 PROVISC
95162 MECHLORETHAMINE	96055 LEVOTHYROID	96164 BETIMOL
95163 NAPA	96056 BETACHRON	96165 ELMIRON
95164 DORZOLAMIDE	96058 PRECOSE	96166 RENOVA
95168 HISTINEX HC	96060 SEVOFLURANE	96167 XALATAN
95169 BRONTEX	96065 GEMCITABINE	96168 MAVIK
95171 HYZAAR	96066 NORVIR	96169 ACIDOPHILUS
95173 LEVBID	96067 ANTIOXIDANTS	96171 MENTAX
95174 PROGRAF	96068 TRIAZ	96172 OXANDROLONE
95176 DICHLOROACETIC ACID	96070 CEDAX	96173 ZYPREXA
95177 FINASTERIDE	96072 TIAZAC	96174 ALLEGRA
95178 FIORICET/ CODEINE	96074 BARIUM ENEMA	96176 DIFFERIN
95180 GLUCERNA	96075 HYDROGEL	96177 IMMUNO THERAPY
95181 LAMICTAL	96080 CRIVIVAN	97002 OLANZAPINE
95182 VARIVAX	96083 NAPRELAN	97004 CEFOTETAN
95183 FOSAMAX	96084 OPCON-A	97005 CEREBYX
95185 CROTAMITON	96085 REDUX	97010 GAMMA GLOBULIN
95186 ESMOLOL	96086 SULAR	97011 MIGRAINE AGENT
95188 PREMPHASE	96087 VIBRA-TABS	97012 PACLITAXEL
95189 UNIVASC	96091 FLOVENT	97013 PREVALITE
95191 EPIVIR	96092 HEXALEN	97014 PROFEN LA
95192 CASODEX	96093 RITONAVIR	97015 TOPOTECAN
96002 DEFEN-LA	96094 ACARBOSE	97016 ARICEPT
96003 PERMETHRIN	96095 ETOMIDATE	97017 HUMALOG
96005 ALENDRONATE SODIUM	96097 COSYNTROPIN	97018 MOEXIPRIL
96006 AZELEX	96102 EC-NAPROSYN	97019 SAW PALMETTO
96007 CETIRIZINE	96103 MAXITUSSIN	97020 LIPITOR
96008 HUMULIN N	96104 PNU-IMMUNE	97024 ZYFLO
96009 BENZOCAINE	96105 TEGADERM	97027 FLINTSTONES VITAMINS
96010 VAPORIZER	96106 ADRENALINE CHLORIDE	97028 ALPHAGAN
96012 MEPERGAN FORTIS	96107 BUMETANIDE	97029 ATUSS DM
96013 PALGIC	96109 OXYCONTIN	97030 NEOCATE
96016 PROXACOL	96110 CARNITOR	97034 ZYBAN
96019 TOURO EX	96111 AYR NASAL GEL	97035 ASTELIN
96020 LEVOXYL	96112 VEXOL	97036 DIOVAN
96021 TSH	96115 SALMETEROL	97037 PATANOL
96022 ZYRTEC	96117 SPINAL	97038 GEMZAR
96024 CLOBETASOL	96119 CAVERJECT	97043 BROMFED PD
96027 DOCUSATE SODIUM	96122 ZEMERON	97045 LEVAQUIN
96028 ACETAMINOPHEN- HYDROCODONE	96123 ZEBETA	97047 MAGNESIUM
	96124 HAVRIX	97049 TOPAMAX
	96125 MELATONIN	97050 VISIPAQUE

97051 VIRACEPT	97142 COREG	98055 FOLLISTIM
97052 VIRAMUNE	97144 GUAIFENEX	98056 GONAL-F
97053 ACTAGEN	97145 AVAPRO	98057 HYALAGAN
97055 ESTROSTEP	97146 ESTRING	98058 OXANDRIN
97056 MIRTAZAPINE	97148 MITOMYCIN	98061 RAXAR
97057 NELFINAVIR	97150 REQUIP	98062 REPRONEX
97060 FAMCICLOVIR	97151 CHONDROITIN SULFATE	98065 DETROL
97063 CLAVULANIC ACID	97152 MIRAPEX	98069 EAR WASH
97065 MULTIPLE VITAMIN WITH CALCIUM	97153 COMVAX	98071 THERAFLU
97066 PANCREATIC ENZYME	97154 VINEGAR	98073 DOMPERIDONE
97068 DEXTROSTAT	97155 TIMOPTIC XE	98075 CALCIUM CITRATE
97069 LEXXEL	97156 NOREL PLUS	98076 TUBERCULOSIS VACCINE
97070 TEARS NATURALE II	97157 ATORVASTATIN	98078 ADVIL COLD AND SINUS
97072 HYDROXPROPYL METHYCELLULOSE	97159 CALCITRIOL	98079 ANTIARTHRITIC AGENT
97073 LOSARTAN	97160 CRINONE	98080 RESINOL
97074 PRENATAL ULTRA	97162 FOSPHENYTOIN	98083 AZOPT
97075 GENTEL	97163 LEVOFLOXACIN	98085 NIASPAN
97076 MICONAL	97164 WATER PILL	98086 PLAVIX
97078 ANDRODERM PATCHES	97166 DURATUSS HD	98088 TASMAR
97079 CAMPTOSAR	97167 BEROCCA PLUS	98089 TERBINAFINE
97081 FRAGMIN	97168 SEROQUEL	98090 ARIMIDEX
97084 ROCURONIUM	97170 CENTRUM SILVER	98092 DOXIL
97085 TORSEMIDE	97174 BABY ASPIRIN	98093 MONTELUKAST
97086 ALESSE	97178 PULMICORT TURBUHALER	98094 REGRANEX
97087 CORTANE B OTIC DROPS	97179 DENAVIR	98095 SUSTIVA
97089 GUANFACINE	97181 OXY IR	98096 TOBI
97090 MESCOLOR	98001 MAG-OX	98097 AMERGE
97092 TRANDOLAPRIL	98005 ANAPLEX HD	98098 COSOPT
97093 ZILEUTON	98006 ARTHROTEC	98099 GINKGO
97097 LIQUIBID-D	98008 CARVEDILOL	98100 MIGRANAL
97098 PRAMIPEXOLE	98009 MUCO-FEN	98101 PRANDIN
97099 GENERAL ANESTHESIC	98010 NASONEX	98103 XELODA
97101 NIFEREX FORTE	98016 NEUTROGENA T/GEL	98104 VICODIN TUSS
97105 COMBIVENT	98017 PROPECIA	98106 ANZEMET
97107 DURACT	98018 VANICREAM	98107 IRINOTECAN
97109 REVIA	98022 ZOMIG	98109 CHLORHEXIDINE GLUCONATE
97111 TARKA	98023 MERIDIA	98111 SORIATANE
97112 SUDAL	98026 ACNE MEDICATION	98112 AVITA
97113 ZANAFLEX	98027 RETAVASE	98114 CARBATROL
97114 TAURINE	98028 PANCOF	98115 CELEXA
97115 PANMIST	98030 ECHINACEA	98116 GABITRIL
97116 LANEX	98031 FEMPATCH	98117 FENOFIBRATE
97118 FLEET PHOSPHO-SODA	98033 ALDARA	98122 ACTIDOSE WITH SORBITOL
97120 NISOLDIPINE	98034 FORTOVASE	98123 ANTIRETROVIRAL AGENT
97122 PROCANBID	98036 NORCO	98126 FLUVIRIN
97126 FLOMAX	98038 SINGULAIR	98130 BOOST
97127 PANDEL	98040 VECTRIN	98131 TOPIRAMATE
97129 ST JOHNS WORT	98041 VIAGRA	98132 OXALIPLATIN
97130 TACROLIMUS	98043 VICOPROFEN	98133 ZENAPAX
97132 MAXIPIME	98046 MICROZIDE	98134 CF
97133 NIMBEX	98047 NORITATE	98136 PROMETRIUM
97134 PLASMA	98048 ALORA	98139 TIZANIDINE
97135 VALACYCLOVIR	98049 DONEPEZIL HCL	98141 VALSARTAN
97136 LAMOTRIGINE	98050 LODOSYN	98142 ALREX
97138 TUSSIN DM	98051 OS-CAL +D	98143 COPAXONE
97141 COMBIVIR	98053 PREVPAC	98144 KADIAN
	98054 TAZORAC	

98146 EFAVIRENZ	99072 PROMETH W/ CODEINE	99153 FLEXTRA-DS
98151 GENOTROPIN	99073 CIPRO HC	99155 L-CARNITINE
98156 MAXALT	99074 CITALOPRAM	99156 LIPID LOWERING AGENT
98158 TRICOR	99075 ENBREL	99157 LOPIDINE
98160 ARAVA	99076 GLUCOSAMINE SULFATE	99161 ROPINIROLE HCL
98161 CAPECITABINE	99080 MIRALAX	99163 ANAPLEX DM
98162 CLINDETS	99081 MULTIVITAMINS W/ FOLIC ACID	99165 CHILDRENS NYQUIL
98164 LOTEMAX	99084 RELAXIN	99166 CODAMINE SYRUP
98166 RONDEC TR	99085 RELENZA	99167 COQ-10
98167 GRAPESEED EXTRACT	99086 T/SCALP	99168 CREATINE
99001 CEFEPIME	99088 ZIAGEN	99169 DEPO-MEDROXY- PROGESTERONE
99002 CELEBREX	99089 ACIPHEX	99170 DR. SMITH'S OINTMENT
99003 LUSTRA CREAM	99090 ACTOS	99172 NOVOLIN 70/30
99005 REMICADE	99091 AMPRENAVIR	99173 PANCRON
99006 RENAGEL	99095 HERCEPTIN	99174 PHOSPHORUS
99007 ROPIVACAINE HCL	99098 NITROQUICK	99184 TRIVORA
99008 ALLEGRA D	99099 PLETAL	99187 ACTICIN
99010 MIRCETTE	99101 QUETIAPINE FUMARATE	99188 BOOST PLUS
99011 NALEX	99102 THERATEARS	99189 CALCIUM W/ VITAMIN D
99012 NALEX-A	99104 TUSSI-12	99191 MULTIDEX
99013 NASACORT AQ	99106 XOPENEX	99192 NORGESIC FORTE
99014 OMNICEF	99107 ZADITOR	99194 ABACAVIR SULFATE
99015 ORTHO-NOVUM 7/7/7	99108 BETA AGONIST	99197 DOLASETRON MESYLATE
99016 PRIMROSE OIL	99109 BUFFERED LIDOCAINE	99199 FENRETINIDE
99017 RIBAVIRIN	99110 CARBOFED DM ORAL DROPS	99201 ORTHO-CYCLEN
99018 ROTAVIRUS VACCINE	99112 D-5-W	99202 PRENATAL VITAMINS W/ CALCIUM
99019 SYNVISC	99113 DOAN'S PILLS	99203 RITUXIMAB
99020 SEROTONIN	99114 ENDOCET	99204 REOPRO
99021 TYCOLENE P.M.	99116 LACTOFREE FORMULA	99205 TETRABENAZINE
99023 CORTISPORIN OTIC	99117 LIDOCAINE BICARBONATE	99207 BRIMONIDINE
99025 ACITRETIN	99118 NECON	99209 CALENDULA CREAM
99026 GLUCOSAMINE	99119 NITROPASTE	99210 CARTIA
99028 TYLENOL ARTHRITIS	99121 TRI-CHLOR	99211 CITRACAL + D
99029 PREDNISOLONE ACETATE OPHTHALMIC	99122 GINSANA	99212 CORTISONE ACETATE
99030 AVANDIA	99123 MORPHINE SULFATE	99213 DIASTAT
99031 ATACAND	99124 NASAL DROPS	99214 DIOVAN HCT
99032 BROMFENEX	99125 NITRODRIP	99215 ENTEX LA
99033 CLOPIDOGREL	99126 KARO	99216 FEXOFENADINE
99034 DEFED	99127 LIDOCAINE/EPINEPHRINE/ TETRACAINE	99218 FORMULA SUPPLEMENT
99036 GLUCOSAMINE CHONDROITIN	99128 LIPASE	99219 GINKGO BILOBA
99039 LOTENSIN HCT	99131 TRIBIOTIC	99224 OMEGA-3
99041 MAXIFED	99132 EVISTA	99225 RALOXIFENE
99042 PACERONE	99133 ALBUTEROL	99227 UNIRETIC
99043 PROAMATINE	99134 ALLFEN-DM	99980 OTHER
99045 RESCON JR	99137 HERBS	99999 ILLEGIBLE
99046 RITUXAN	99138 KELP	
99049 XENICAL	99139 MAGIC MOUTHWASH	
99051 AVALIDE	99140 MORNING-AFTER PILL	
99052 ACTIVATED CHARCOAL	99142 PRENATAL VITAMINS W/ IRON	
99056 GLIMEPIRIDE	99143 PROSTIN E2	
99057 HEMOCYTE PLUS	99144 RACEMIC EPINEPHRINE	
99059 MICARDIS	99145 UROGESIC BLUE	
99060 MICRO-K 10	99146 VITAPLEX	
99061 PRENATE ULTRA	99147 ACCUZYME	
99063 RYNATAN-S	99148 ARMIDEX	
99066 SINEMET CR	99152 EVENING PRIMROSE OIL	
99067 VIOXX		
99068 ZOVIA 1/35E		

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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	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	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		
020	antineoplastics	021	alkylating agents		
020	antineoplastics	022	antibiotics/antineoplastics		
020	antineoplastics	023	antimetabolites		
020	antineoplastics	024	hormones/antineoplastics		
020	antineoplastics	025	miscellaneous antineoplastics		
020	antineoplastics	026	mitotic inhibitors		
020	antineoplastics	323	antineoplastic monoclonal antibodies		

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
020	antineoplastics	324	antineoplastic interferons		
020	antineoplastics	343	tyrosine kinase inhibitors		
028	biologicals	030	antitoxins and antivenins		
028	biologicals	032	colony stimulating factors		
028	biologicals	034	in vivo diagnostic biologicals		
028	biologicals	036	recombinant human erythropoietins		
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		
040	cardiovascular agents	046	antiarrhythmic agents		
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		

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
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		
057	central nervous system agents	058	analgesics	060	narcotic analgesics
057	central nervous system agents	058	analgesics	061	nonsteroidal anti-inflammatory agents
057	central nervous system agents	058	analgesics	062	Salicylates
057	central nervous system agents	058	analgesics	063	analgesic combinations
057	central nervous system agents	058	analgesics	191	narcotic analgesic combinations
057	central nervous system agents	058	analgesics	193	antimigraine agents
057	central nervous system agents	058	analgesics	278	cox-2 inhibitors
057	central nervous system agents	064	anticonvulsants	199	hydantoin anticonvulsants
057	central nervous system agents	064	anticonvulsants	200	succinimide anticonvulsants
057	central nervous system agents	064	anticonvulsants	201	barbiturate anticonvulsants
057	central nervous system agents	064	anticonvulsants	202	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

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
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
057	central nervous system agents	066	antiparkinson agents	276	dopaminergic antiparkinsonism 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 agents		
057	central nervous system agents	253	anorexiant		
057	central nervous system agents	312	cholinergic agonists		
057	central nervous system agents	313	cholinesterase inhibitors		
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		

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
081	coagulation modifiers	086	thrombolytics		
087	gastrointestinal agents	088	antacids		
087	gastrointestinal agents	090	antidiarrheals		
087	gastrointestinal agents	091	digestive enzymes		
087	gastrointestinal agents	092	gallstone solubilizing agents		
087	gastrointestinal agents	093	GI stimulants		
087	gastrointestinal agents	094	H2 antagonists		
087	gastrointestinal agents	095	laxatives		
087	gastrointestinal agents	096	miscellaneous GI agents		
087	gastrointestinal agents	272	proton pump inhibitors		
087	gastrointestinal agents	277	5-aminosalicylates		
087	gastrointestinal agents	354	H. pylori eradication agents		
087	gastrointestinal agents	355	functional bowel disorder agents	89	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
097	hormones	098	adrenal cortical steroids	300	corticotropin
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	101	sex hormones	288	5-alpha-reductase inhibitors

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
097	hormones	103	thyroid drugs		
097	hormones	217	bisphosphonates		
097	hormones	295	growth hormones		
097	hormones	318	insulin-like growth factor		
097	hormones	357	growth hormone receptor blockers		
105	miscellaneous agents	106	antidotes		
105	miscellaneous agents	107	chelating agents		
105	miscellaneous agents	108	cholinergic muscle stimulats		
105	miscellaneous agents	109	local injectable anesthetics		
105	miscellaneous agents	110	miscellaneous uncategorized agents		
105	miscellaneous agents	111	psoralens		
105	miscellaneous agents	113	genitourinary tract agents	263	impotence agents
105	miscellaneous agents	113	genitourinary tract agents	264	urinary antispasmodics
105	miscellaneous agents	113	genitourinary tract agents	265	urinary pH modifiers
105	miscellaneous agents	113	genitourinary tract agents	266	miscellaneous genitourinary tract agents
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		
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		

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
122	respiratory agents	124	antitussives		
122	respiratory agents	125	bronchodilators	126	methylxanthines
122	respiratory agents	125	bronchodilators	180	adrenergic bronchodilators
122	respiratory agents	125	bronchodilators	181	bronchodilator combinations
122	respiratory agents	125	bronchodilators	299	anticholinergic bronchodilators
122	respiratory agents	127	decongestants		
122	respiratory agents	128	expectorants		
122	respiratory agents	129	miscellaneous respiratory agents		
122	respiratory agents	130	respiratory inhalant products	296	inhaled corticosteroids
122	respiratory agents	130	respiratory inhalant products	297	mucolytics
122	respiratory agents	130	respiratory inhalant products	298	mast cell stabilizers
122	respiratory agents	131	antiasthmatic combinations		
122	respiratory agents	132	upper respiratory combinations		
122	respiratory agents	243	leukotriene modifiers		
122	respiratory agents	273	lung surfactants		
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	146	mouth and throat products		

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
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
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	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
218	alternative medicines	219	nutraceutical products		
218	alternative medicines	220	herbal products		

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
218	alternative medicines	363	probiotics		
242	psychotherapeutic agents	249	antidepressants	76	miscellaneous antidepressants
242	psychotherapeutic agents	249	antidepressants	208	SSRI antidepressants
242	psychotherapeutic agents	249	antidepressants	209	tricyclic antidepressants
242	psychotherapeutic agents	249	antidepressants	250	monoamine oxidase inhibitors
242	psychotherapeutic agents	249	antidepressants	306	phenylpiperazine antidepressants
242	psychotherapeutic agents	249	antidepressants	307	tetracyclic antidepressants
242	psychotherapeutic agents	249	antidepressants	308	SSNRI antidepressants
242	psychotherapeutic agents	251	antipsychotics	77	miscellaneous antipsychotic agents
242	psychotherapeutic agents	251	antipsychotics	79	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	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	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	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	332	radiologic adjuncts		

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	non-sulfonylureas
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	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		
153	plasma expanders				
365	medical gas				