

ABSTRACT

This material provides documentation for users of the public use micro-data files of the 2008 National Hospital Ambulatory Medical Care Survey (NHAMCS). NHAMCS is a national probability sample survey of visits to hospital outpatient and emergency departments, conducted by the National Center for Health Statistics, Centers for Disease Control and Prevention. The survey is a component of the National Health Care Surveys, which measure health care utilization across a variety of health care providers. There are two micro-data files produced from NHAMCS, one for outpatient department records and one for emergency department records. Section I of this documentation, "Description of the National Hospital Ambulatory Medical Care Survey," includes information on the scope of the survey, the sample, field activities, data collection procedures, medical coding procedures, and population estimates. Section II provides detailed descriptions of the contents of each file's data record by location. Section III contains marginal data for selected items on each file. The appendixes contain sampling errors, instructions and definitions for completing the Patient Record forms, and lists of codes used in the survey.

SUMMARY OF CHANGES FOR 2008

The 2008 NHAMCS Emergency Department (ED) and Outpatient Department (OPD) public use micro-data files use the same file layouts as the 2007 NHAMCS ED and OPD public use files. There are no new, modified or deleted items on the files since 2007.

In 2008, patient race was missing for a higher proportion of records than in 2007: 15.3 percent of ED records and 14.6 percent of OPD records. Patient ethnicity was missing for 23.8 percent and 21.5 percent of ED and OPD records, respectively. The proportions of missing race and ethnicity data in the 2008 National Ambulatory Medical Care Survey (NAMCS) remained high, with rates greater than 30 percent for both items. The high amounts of missing data are of concern both from a data collection standpoint as well as an analytic one. In order to highlight this problem for data users, unimputed race and ethnicity variables have been included on each file, as they were in 2007. In addition, other race and ethnicity variables are available on the files; these items contain imputed data for missing race and ethnicity.

The Ambulatory and Hospital Care Statistics Branch continues to work with our data collection agent, the U.S. Census Bureau, in order to improve item response rates. Work is also continuing on the feasibility and value of moving to a system of multiple imputation rather than single imputation for these variables, and also on different methods for modeling non-response and patient race.

Added in April 2011 Release: Users of NHAMCS imputed race and ethnicity data should note that the initial release of this documentation included the following recommendation: “Analyses that treat the imputed values as if they were true values will tend to underestimate standard errors. An adjustment that would often be conservative would be to multiply the estimated standard error by $[1 \text{ over the square root of } c]$, where c is the proportion of records in the analysis having complete data on race and ethnicity. Note that this adjustment is analysis-specific; there is not one inflation factor that applies to all analyses.”

This was put forward as a conservative approach for data users. However, it has subsequently been determined, based on much additional research by NCHS staff concerning imputation of NHAMCS race and ethnicity data, that this adjustment appears not to be necessary in many cases, particularly when the design effect is already large. Therefore, NCHS is no longer making a specific recommendation for variance inflation adjustment with imputed NHAMCS race and ethnicity data.

Added in April 2011 Release: Data users should note this important change to the WHOCOMP variable (WHO COMPLETED THE PATIENT RECORD FORMS?) on the OPD and ED files. Programming staff recently discovered an error that affected the creation of the WHOCOMP variable from 1999-2008. The category of “Hospital staff” was actually created as “Census field representative, abstraction after reporting period” and vice versa. The simplest way to fix this problem is to switch the category 1 and 3 labels for this variable on all ED and OPD files from 1999-2008. The annual documentation and SAS format are being re-released to reflect these changes.

Added in April 2011 Release: Please note that the variable PAYTYPE (Expected Primary Source of Payment for this Visit) has been renamed as PAYTYPER (Recoded Expected Primary Source of Payment for this Visit). This is intended to emphasize the fact that PAYTYPER is a recoded item which uses a hierarchy to assign a primary expected source of payment based on the collection of multiple expected sources of payment. SAS documentation has also been updated accordingly. More information can be found on page 33.

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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 NAMCS (2). Furthermore, hospital ambulatory patients are known to differ from office patients in their demographic characteristics and medical aspects (3). Therefore, the omission of hospital ambulatory care from the ambulatory medical care database leaves a significant gap in coverage and limits the utility of the current NAMCS data. NHAMCS fills this data gap.

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

These micro-data files comprise the data collected by NHAMCS in 2008. NHAMCS is conducted by the Ambulatory and Hospital Care Statistics Branch of the National Center for Health Statistics, Centers for Disease Control and Prevention. 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 2008, there were 34,134 Patient Record forms provided by EDs and 33,908 Patient Record forms provided by OPDs that participated in the survey. Both data files, ED and OPD, are included in this product.

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

► PATIENT VISIT WEIGHT

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

► RELIABILITY OF ESTIMATES

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

B. SAMPLE DESIGN

The 2008 NHAMCS was a national probability sample of visits to the emergency and outpatient departments of noninstitutional general and short-stay hospitals, excluding Federal, military, and Veterans Administration hospitals, located in the 50 states and the District of Columbia. NHAMCS was designed to provide estimates based on the following priority of survey objectives: United States; region; emergency and outpatient departments; and type of ownership. NHAMCS used a four-stage probability design with samples of primary sampling units (PSUs), hospitals within PSUs, clinics/emergency service areas within outpatient/emergency departments, and patient visits within clinics/emergency service areas. Each stage of sampling is described below.

1. Primary Sampling Units (PSUs)

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

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

2. Hospitals

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

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

All hospitals in non-certainty PSUs with five or fewer hospitals were selected with certainty. There were 149 hospitals in 55 PSUs in this category. In non-certainty PSUs with more than five hospitals, hospitals were stratified by hospital class; type of ownership (not-for-profit, non-Federal government, and for-profit); and hospital size. Hospital size was measured by the combined volume of ED and OPD visits. From the stratified hospital list, five hospitals were selected in each PSU with probability proportional to the number of ED and OPD patient visits. A total of 161 hospitals was selected from this group. In the certainty PSUs, hospitals were stratified by region, hospital class, ownership, and size. From the stratified hospital

list, 240 hospitals were selected based on probability proportional to size. A sample of 50 hospitals was selected from the 427 hospitals that had neither an ED nor an OPD.

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

The 2008 NHAMCS was conducted from December 31, 2007 through December 28, 2008, and consisted of a sample of 475 hospitals. Of the sampled hospitals, 79 were found to be ineligible due to closing or other reasons. Of the 396 hospitals that were in scope (eligible) for the survey, 357 participated, for an unweighted hospital sampling response rate of 90.2 percent (89.8 percent weighted).

3. Outpatient Clinics and Emergency Service Areas

Within each hospital, either all outpatient clinics or a sample of such units were selected. Clinics were in scope if ambulatory medical care was provided under the supervision of a physician and under the auspices of the hospital. Clinics were required to be "organized" in the sense that services were offered at established locations and schedules. Clinics where only ancillary services were provided or other settings in which physician services were not typically provided were out of scope. In addition, freestanding clinics were out of scope since they are included in NAMCS, and ambulatory surgery centers, whether in hospitals or freestanding, were out of scope since they were included in the National Survey of Ambulatory Surgery which was conducted between 1994-96 and again in 2006. A list of in scope and out of scope clinics is provided in Appendix I (Definition of certain terms used in the survey). The OPD clinic definition excluded the "hospital as landlord" arrangement in which the hospital only rented space to a physician group and was not otherwise involved in the delivery of services. These physicians are considered office-based and are currently included in NAMCS.

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

During the visit by a field representative to induct a hospital into the survey, a list of all outpatient clinics was obtained from the sample hospital. Each outpatient department clinic's function, specialty, and expected number of visits during the assigned reporting period were also collected. If there were five or fewer clinics, then all were included in the sample. If an outpatient department had more than five clinics, the clinics were assigned into one of six specialty groups: general medicine, surgery, pediatrics, obstetrics/gynecology, substance abuse, and other. Within these specialty groups, clinics were grouped into clinic sampling units (SUs). A clinic sampling unit was generally one clinic, except when a clinic expected fewer than 30 visits. In that case, it was grouped with one or more other clinics to form a clinic SU. If the grouped SU was selected, all clinics included in that SU were included in the sample. Prior to 2001, a sample of generally five clinic SUs was selected per hospital based on probability proportional to the total expected number of patient visits to the clinic during the assigned 4-week reporting period. Starting in 2001, clinic sampling within each hospital was stratified. If an OPD had more than five clinics, two clinic sample units were selected from each of the six specialty groups with a probability proportional to the total expected number of visits to the clinic. The change was to ensure that at least two SUs were sampled from each of the specialty group strata.

Emergency services provided under the "hospital as landlord" arrangement were also eligible for the study. An emergency department was in scope if it was staffed 24 hours a day. If an in-scope emergency department had an emergency service area that was open less than 24 hours a day, then it was included under the emergency department. If a hospital had an emergency department that was staffed less than

24 hours a day, then it was considered an outpatient clinic. The emergency department was treated as a separate stratum, and all emergency services areas were selected with certainty.

A total of 475 hospitals was selected for the 2008 NHAMCS, of which 379 were in scope and had eligible EDs. Of these, 353 participated, yielding an unweighted ED response rate of 93.1 percent. A sample of 463 emergency services areas (ESAs) was selected from the EDs. Of these, 431 responded fully or adequately by providing forms for at least half of their expected visits based on the total number or visits during the reporting period, and 3 responded minimally (i.e. they provided fewer than half of their expected forms). In all, 34,134 Patient Record forms (PRFs) were submitted. The resulting unweighted ESA sample response rate was 93.1 percent, and the overall unweighted two stage sampling response rate was 86.7 percent. Response rates have been adjusted to exclude minimal participants.

Of the 475 sample hospitals in the 2008 NHAMCS, 251 were in scope and had eligible OPDs. Of these, 209 OPDs participated, yielding an unweighted OPD response rate of 83.3 percent. A sample of 1,025 clinics was selected from the OPDs. Of these, 924 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 11 responded minimally by completing less than half of their expected forms. In all, 33,908 PRFs were submitted. The resulting unweighted clinic sample response was 90.2 percent, and the overall unweighted two stage sampling response rate was 75.1 percent. Response rates have been adjusted to exclude minimal participants.

4. Visits

The basic sampling unit for NHAMCS is the patient visit or encounter. Only visits made in the United States by patients to EDs and OPDs of non-Federal, short-stay, or general hospitals were included in the 2008 NHAMCS. Within emergency service areas or outpatient department clinics, patient visits were systematically selected over a randomly assigned 4-week reporting period. A visit was defined as a direct, personal exchange between a patient and a physician, or a staff member acting under a physician's direction, for the purpose of seeking care and rendering health services. Visits solely for administrative purposes, such as payment of a bill, and visits in which no medical care was provided, such as visits to deliver a specimen, were out of scope.

The target numbers of PRFs to be completed for EDs and OPDs in each hospital were 100 and 150-200, respectively. In clinics with volumes higher than these desired figures, visits were sampled by a systematic procedure which selected every *n*th visit after a random start. Visit sampling rates were determined from the expected number of patients to be seen during the reporting period and the desired number of completed PRFs. During the 2008 NHAMCS, PRFs were completed for 34,134 ED visits and 33,908 OPD visits.

C. DATA COLLECTION PROCEDURES

1. Field Training

The U.S. Bureau of the Census was the data collection agent for the 2008 NHAMCS. Census Headquarters staff were responsible for overseeing the data collection process, training the Census Regional Office staff, and writing the field manual. Regional Office staff were responsible for training the field representatives and monitoring hospital data collection activities. Field representative training included approximately four hours of self-study and two days of classroom training. Field representatives inducted the hospitals and trained the hospital staff on visit sampling and completion of the Patient Record forms.

2. Hospital Induction

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

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

3. Outpatient Clinic and Emergency Service Area Induction

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

4. Data Collection

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

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

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

The PRFs were patterned after those developed for NAMCS and can be completed in 6 minutes. The OPD PRF most closely resembles the NAMCS PRF, while the ED PRF was 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 2008, 62.1 percent of ED records and 60.6 percent of OPD records required Census abstraction.

The 2008 NHAMCS included two supplements. The Cervical Cancer Screening Supplement is the result of a joint effort by CDC's National Center for Health Statistics and National Center for Chronic Disease Prevention and Health Promotion to collect information on the screening of cervical cancer at hospital-based outpatient departments in the United States. It was introduced in 2006 and has continued each year since then.

The Pandemic and Emergency Response Preparedness Supplement was added to the 2008 NHAMCS at the request of the Office of the Assistant Secretary for Planning and Evaluation (OASPE) of the Department of Health and Human Services (DHHS). Information was obtained on the content of the hospital's emergency response plan, staff training, participation in mass casualty drills, and the hospital's resources and capabilities. The questionnaire was adapted from a previous NHAMCS supplement on Bioterrorism and Mass Casualty Preparedness that was fielded in 2003 and 2004.

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

D. FIELD QUALITY CONTROL

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

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

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

E. CONFIDENTIALITY

In April 2003, the Privacy Rule of the Health Insurance Portability and Accountability Act (HIPAA) was implemented to establish minimum Federal standards for safeguarding the privacy of individually identifiable health information. No personally identifying information, such as patient's name or address or Social Security number, is collected in NHAMCS. Data collection is authorized by Section 306 of the Public Health Service Act (Title 42, U.S. Code, 242k). All information collected is held in the strictest confidence according to law [Section 308(d) of the Public Health Service Act (42, U.S. Code, 242m(d))] and the Confidential Information Protection and Statistical Efficiency Act (Title 5 of PL 107-347). The NHAMCS protocol has been approved by the NCHS Research Ethics Review Board annually since February 2003. Waivers of the requirements to obtain informed consent of patients and patient authorization for release of patient medical record data by health care providers have been granted.

In the Spring of 2003, NHAMCS implemented additional data collection procedures to help providers assure patient confidentiality. Census Bureau Field Representatives were trained on how the Privacy Rule allows hospitals to make disclosures of protected health information without patient authorization for public health purposes and for research that has been approved by a Research Ethics Review Board. Hospitals were encouraged to accept a data use agreement between themselves and NCHS/CDC, since the Privacy

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

Assurance of confidentiality was provided to all hospitals according to Section 308 (d) of the Public Health Service Act (42 USC 242m). Strict procedures were utilized to prevent disclosure of NHAMCS data. All information which could identify the hospital or its facilities was confidential and was seen only by persons engaged in the NHAMCS, and was not disclosed or released to others for any other purpose. Names or other identifying information for individual patients were not removed from the hospitals or individual facilities. Data users are advised that for some hospitals, selected items (which could include patient race, MSA status of hospital, hospital ownership, selected electronic medical records items, or urban-rural status of patient's ZIP code) may have been masked to minimize the potential for disclosure.

F. DATA PROCESSING

1. Edits

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

2. Quality control

All medical and drug coding and keying operations were subject to quality control procedures. Quality control for the medical and drug coding operation, as well as straight-key items, involved a two-way 10-percent independent verification procedure. As an additional quality control, all Patient Record forms with differences between coders or with illegible entries for the reason for visit, diagnostic and therapeutic procedures, diagnosis, E-code (cause of injury), and medication items were reviewed and adjudicated at NCHS. The average keying error rate for non-medical items was 0.8 percent for ED and 0.3 percent for OPD PRFs. For items that required medical coding, discrepancy rates ranged between 0.7 and 1.4 percent (ED) and 0.4 and 0.9 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 (15.3 percent of visits where a physician was seen); race (15.3 percent); ethnicity (23.8 percent); primary expected source of payment for visit (6.1 percent); initial temperature (6.8 percent); initial heart rate (8.7 percent); initial respiratory rate (7.2 percent); initial systolic blood pressure (13.2 percent); initial diastolic blood pressure (13.3 percent), initial pulse oximetry (23.1 percent); oriented x 3 (23.0 percent); immediacy with which patient should be seen (14.6 percent); presenting level of pain (21.4 percent); has patient been seen in this ED within the last 72 hours (20.1 percent); has patient been discharged from any hospital within the last 7 days (44.5 percent); how many times has patient been seen in this ED within the last 12 months (41.6 percent); episode of care (12.3 percent); intentionality of injury (20.7 percent of injury-related visits); cause of injury (17.0 percent of injury-related visits); was medication #6 given in ED or Rx at discharge (5.5 percent); was medication #7 given in ED or Rx at discharge (7.6 percent); was medication #8 given in ED or Rx at discharge (9.7 percent); for visits where patient was admitted to ED's hospital: type of unit admitted to (13.0 percent), length of stay in hospital (10.6 percent), principal hospital discharge diagnosis (13.9 percent), hospital discharge status (12.1 percent) and disposition of live discharges (6.7 percent); does your ED have a computerized system for reminders for guideline-based interventions and/or screening tests (12.4 percent); does your ED have a computerized system for public health reporting (13.9 percent); if your ED has a computerized system for patient demographic information, does it include patient problem lists (7.3 percent); if your ED has a computerized system for orders for prescriptions are there warnings of drug interactions or contraindications provided (8.0 percent); if your ED has a computerized system for viewing imaging results, are electronic images returned (15.3 percent); if your ED has a computerized system for clinical notes, do they include medical history and follow-up notes (6.6 percent); if your ED has a computerized

[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 2008 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 2008 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)

system for public health reporting, are notifiable diseases sent electronically (14.4 percent); plans to expand ED's physical space within the next two years (14.8 percent), how many days in a week are elective surgeries scheduled (11.7 percent); does hospital have a bed coordinator, sometimes known as a bed czar (5.7 percent); how often are hospital bed census data available (7.8 percent); is observation/clinical decision unit administratively part of ED or inpatient side of hospital (11.2 percent); if ED is critically overloaded, are admitted ED patients ever "boarded" in inpatient hallways/another space outside ED (5.5 percent); did your hospital go on ambulance diversion in 2007 (23.6 percent); is ambulance diversion actively managed on a regional level vs. each hospital adopting diversion if and when it chooses (14.2 percent); and does your hospital continue to admit elective or schedule surgery cases when ED is on ambulance diversion (18.8 percent). Missing or invalid ZIP code data led to the following nonresponse rates: median household income in patient's ZIP code (6.1 percent), percent of adults 25 years and over with Bachelor's Degree or higher in patient's ZIP code (6.1 percent), and percent of poverty in patient's ZIP code (6.1 percent).

Unweighted item nonresponse rates were 5.0 percent or less for OPD data items with the following exceptions: patient race (14.6 percent); patient ethnicity (21.5 percent); tobacco use (36.6 percent); is this clinic the patient's primary care provider (7.9 percent); was patient referred for this visit (24.8 percent); stage of patient's cancer (47.3 percent); status of patient enrollment in disease management program for listed chronic conditions (65.1 percent); does clinic offer any type of cervical cancer screening (10.5 percent of general medicine and ob-gyn clinics); does your OPD have a computerized system for orders for prescriptions (5.8 percent); does your OPD have a computerized system for viewing imaging results (7.0 percent); does your OPD have a computerized system for clinical notes (5.05 percent); does your OPD have a computerized system for reminders for guideline-based interventions and/or screening tests (8.1 percent); does your OPD have a computerized system for public health reporting (17.8 percent); if your OPD has a computerized system for patient demographic information, does it include patient problem lists (6.4 percent); if your OPD has a computerized system for orders for prescriptions, are there warnings of drug interactions or contraindications provided (13.3 percent) and are prescriptions sent electronically to the pharmacy (9.1 percent); if your OPD has a computerized system for orders for tests, are orders sent electronically (5.4 percent); if your OPD has a computerized system for viewing imaging results, are electronic images returned (21.9 percent); if your OPD has a computerized system for clinical notes, do they include medical history and follow-up notes (15.3 percent); and if your OPD has a computerized system for public health reporting, are notifiable diseases sent electronically (17.1 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. In addition to imputing missing data, masking was required for a small number of facilities for several items [RACEIM, URBANRUR, MSA, OWNER] in order to protect respondent confidentiality. On the ED file, five items were imputed: birth year (1.0 percent), sex (0.7 percent), ethnicity (23.8 percent), race (15.3 percent), and immediacy with which patient should be seen (3.0 percent). (The imputation for immediacy included the use of checkbox responses of "unknown" from donor files, so the rate of unknown responses after imputation is actually 14.6 percent.)

For birth year and sex, 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. But the method used to impute race and ethnicity was refined in recent years, so that the race and ethnicity assignments were based, where possible, on diagnosis and patient's locality (ZIP Code or state/county of residence). Furthermore, a hot deck approach (i.e., using the current year's data) was used rather than the cold deck strategy used in the past, except in cases where a matching record could not be obtained from the current data. Finally, when a race or ethnicity value could not be assigned using patient locality, then the new routine attempted to impute within the same facility wherever possible. Failing that, imputation was based on diagnosis, hospital, clinic (or type of emergency service area), and immediacy, and, as a last resort, on a randomly selected record. This approach was used starting with 2006 data. 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 (1.6 percent), sex (0.5 percent), ethnicity (21.5 percent), race (14.6 percent), has patient been seen in this clinic before (0.9 percent) and if yes, number of past visits in last 12 months (16.3 percent) were imputed. The imputation for birth year, sex, 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 race and ethnicity was revised as described in the prior paragraph, with matching variables including patient locality (ZIP Code or state/county of residence), followed by diagnosis, hospital, and clinic, and, as a last record, a randomly selected record.

G. MEDICAL CODING

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

1. Patient's Complaint(s), Symptoms(s) or Other Reason(s) for this Visit: Information collected in item 4 of the ED and item 3 of the OPD Patient Record forms was coded according to A Reason for Visit Classification for Ambulatory Care (RVC) (8). The updated classification is available (9), and the list of codes is shown in Appendix II. The classification was updated to incorporate several new codes as well as changes to existing codes. The system continues to utilize a modular structure. The digits 1 through 8 precede the 3-digit RVC codes to identify the various modules as follows:

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

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

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

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

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

In addition to these character codes, we have also provided numeric recodes for the cause of injury fields at the end of the record format. Please see page 67 in the Record Format section for more information on using the numeric recodes.

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

For 2008, 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"
- V998- = entry of "not applicable", "N/A", "not available" or "blank"
- 9 = field is blank (in contrast to an actual entry of "blank")

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

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

Character format codes have an implied decimal between the second and third position and do not use prefixes or zero-fills. Codes without an applicable 4th digit have a dash inserted. Please note that, as with the diagnosis codes described above, the file also contains numeric recodes for procedures at the end of the record format. These are described in the OPD Record Format section. It should be noted that some respondents reported procedures in item 7 (OPD), while others may have reported the same procedure in item 9 (OPD). For this reason, when analyzing procedures, it is recommended that all of the possible procedure fields be taken into account regardless of item location.

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

- 9 = blank
- 99980 = unknown entry, other

99999 = illegible entry

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

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

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

In accordance with the license agreement, NCHS publications, tabulations, and software applications should cite the Multum Lexicon as the source and basis for the coding and classification of NHAMCS

drug data. For additional information on the Multum Lexicon Drug Database, please refer to the following Web site: <http://www.multum.com/Lexicon.htm>.

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

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

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

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

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

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

e. Therapeutic category code: In data years prior to 2006, a 4-digit code was used to identify up to three therapeutic classes to which the drug entry might belong. (Prior to 2002 only a single therapeutic class was listed, but additional classes can be added for those years using tools available

at the NHAMCS website.) These were based on the standard drug classifications used in the National Drug Code Directory, 1995 edition (13).

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

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

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

In order to understand each level in terms of the Multum hierarchy, we have also placed on the file additional variables that show the full first, second, and third levels, if applicable, for each drug category for each drug. For example, in the case of the tricyclic antidepressant mentioned earlier, RX1CAT1='307'. But there are three additional variables corresponding to that drug's first therapeutic category. RX1V1C1 (meaning Drug 1, Level 1 of Therapeutic Category 1) would be '242' (psychotherapeutic agents), RX1V2C1 (Drug 1, Level 2 of Therapeutic Category 1) would be '249' (antidepressants), and RX1V3C1 (Drug 1, Level 3 of Therapeutic Category 1) would be '307' (tricyclic antidepressants). If there were no second or third level for a particular category, the entry would be blank (' '). This is repeated for each of the drug's maximum of four therapeutic categories. The three levels can easily be concatenated by data users if they wish to obtain a complete code showing the full level structure applicable to each drug's therapeutic categories. An advantage of having separate levels is that it allows data users to aggregate drugs at any level desired. SAS code is provided at the website for micro-data users who wish to group therapeutic categories in various ways.

All drugs were coded using Multum drug categories, even those drugs not found in Multum's drug database. "Unspecified" drugs were assigned to their respective therapeutic category (e.g., hormones – unspecified: category id=97, category name=hormones). Drugs that could not be assigned to any drug entry name (MED1-8 = 99980, 99999) were not assigned a therapeutic drug category. In some cases, NCHS was able to categorize a drug's therapeutic class at the first or second Multum level, but not at the more detailed level. When this occurred, the undetermined levels are designated as '999' in the data.

Multum uses a "combination" category for some multiple ingredient drugs. These include antihypertensive combinations, antiasthmatic combinations, upper respiratory combinations, psychotherapeutic combinations, bronchodilator combinations, sex hormone combinations, skeletal muscle relaxant combinations, and narcotic analgesic combinations. This categorization may be sufficient for certain analyses but not for others because it lacks information about the therapeutic effect of the individual ingredients that make up the combination. For example, the drug

HYDROCHLOROTHIAZIDE; LOSARTAN is identified as an antihypertensive combination. Therefore, we know that this drug has an antihypertensive drug effect. However, based on this combination category we do not know that the drug's single ingredients have the therapeutic effects of a diuretic and angiotensin II inhibitor, which is relevant for some analyses.

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

IMPORTANT: For 2008, we have continued to update and revise the drug characteristics in our ambulatory care drug database, which underwent substantial revision in 2002. In 2002, many drugs had ingredient lists reviewed, and non-active ingredients were removed. Duplicate codes caused by misspellings or other variant entries were eliminated, and incorrect codes (for example, for non-medications) were removed. From 2002-2005, each drug entry had up to three therapeutic classes associated with it, compared with a single therapeutic class in prior years. These factors made trend analysis more problematic, and the solution was to provide researchers with our Drug Characteristics file, which is updated annually, at our Ambulatory Health Care Data website. The characteristics from this file could be applied by matching on drug codes to previous years of data in order to get the most accurate results when doing analysis of drug trends. A SAS program for applying drug characteristics from the current drug database to previous years of public use data was also available for downloading. For 2006, however, with the adoption of the Multum Lexicon for coding drugs according to generic ingredients and therapeutic categories, a new solution for trend analysis was necessary. Therefore, for the 2006 data release, we also provided a separate downloadable mapping file (DRUGMAP-06), which allowed data users to match all of the drug codes used in previous years (for example, MED1-MED8 in 2005) with the corresponding Multum DRUGID code for generic composition of the drug and its corresponding therapeutic categories. Once that was accomplished, users could also match to the drug ingredient file as described above. For 2008, the mapping file has been updated (DRUGMAP-08). Researchers should keep in mind, however, that in cases where drug characteristics have legitimately changed over the years (e.g., moving from prescription to non-prescription status), using the current updated version of the drug characteristics will overwrite all of the previous characteristics with current ones.

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 2008 can have up to eight drug mentions recorded, so whatever file is created would need to include all of them. This method can be used for obtaining estimates of drug mentions, but is not recommended for variance estimation. Rather, the structure of the visit file should be kept intact when estimating variance. In order to do this, estimates of drug mentions can be obtained by creating a new weight variable (called DRUGWT in this example). This variable is created by multiplying PATWT (the patient visit weight) by NUMMED (the number of medications recorded at the sampled visit) or $DRUGWT = PATWT * NUMMED$. DRUGWT can then be used in place of PATWT to weight one's data; it produces the estimated number of drug mentions rather than visits. (See Record Format for more on PATWT and NUMMED.)

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

<http://www.cdc.gov/nchs/nhamcs.htm>

H. ESTIMATION PROCEDURES

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

1. Inflation by reciprocals of selection probabilities

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

2. Adjustment for nonresponse

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

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

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

3. Ratio adjustments

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

the numerator and denominator of both adjustments were based on figures recorded for the data year in the Verispan Hospital Database.

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

I. PATIENT VISIT WEIGHT

The "patient visit weight" is a vital component in the process of producing national estimates from sample data and its use should be clearly understood by all data file users. The statistics contained on the data file reflect only a sample of patient visits-- not a complete count of all the visits that occurred in the United States. Each record on the ED file represents one visit in the sample of 34,134 visits, and each record on the OPD file represents one visit in the sample of 33,908 visits. In order to obtain national estimates from the two samples, each record is assigned an inflation factor called the "patient visit weight."

By aggregating the "patient visit weights" on the 34,134 sample records for 2008 the user can obtain the total of 123,761,419 estimated visits made by all patients to EDs in the United States. Also, by aggregating the "patient visit weights" on the 33,908 OPD sample records for 2008 the user can obtain the total of 109,888,574 estimated visits made by all patients to OPDs in the United States.

IMPORTANT: Data users should note that estimates produced from the 2008 ED and OPD public use files may differ somewhat with estimates produced from NCHS in-house files. This is due to adjustments that were required for the public use data as part of the disclosure avoidance process. Certain variables, including patient race, MSA status of hospital, hospital ownership, selected electronic medical records items, and urban-rural status of patient's ZIP code were masked on some records for confidentiality purposes.

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

J. HOSPITAL CODE and PATIENT CODE

The purpose of these codes is to allow for greater analytical depth by permitting the user to link individual Patient Record forms on the public use file with individual hospitals. This linkage will enable users to conduct more comprehensive analysis without violating the confidentiality of patients or hospitals. Hospital codes are randomly assigned each year and may be different on the OPD and ED files.

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

K. CLINIC TYPE CODE (For OPDs only)

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

L. USE OF THE ED and OPD WEIGHTS

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

Items on the ED file which are appropriate for department-level estimates include the following: Hospital ownership [OWNER], does emergency department use electronic medical records (not including billing records) [EMRED], does your ED have a computerized system for patient demographics [EDEMOGE], if yes, does it include patient problem lists [EPROLSTE], does your ED have a computerized system for orders for prescriptions [ECPOEE], if yes, are warnings of drug interactions/contraindications provided [EWARNE] and are prescriptions sent electronically to pharmacy [ESCRIBE], does your ED have a computerized system for orders for tests [ECTOEE], if yes, are orders sent electronically [EORDERE], does your ED have a computerized system for viewing of lab results [ERESULTE], if yes, are out of range values highlighted [ERANGEE], does your ED have a computerized system for viewing of imaging results [EIMGRESE], if yes, are electronic images returned [EIMAGEE], does your ED have a computerized system for clinical notes [ENNOTESE], if yes, does it include medical history/follow-up notes [EHXFUE], does your ED have a computerized system for reminders for guideline-based interventions and/or screening tests [EREMINDE], does your ED have a computerized system for public health reporting [EPUBHTHE], if yes, are 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], how many days in a week are elective surgeries scheduled [SURGDAY], does your hospital have a bed coordinator, sometimes known as a bed czar {BEDCZAR}, how often are hospital bed census data available [BEDDATA], does your ED have an observation or clinical decision unit [OBSUNIT], is your observation/clinical decision unit administratively part of the ED or the inpatient side of the hospital [OBSED], are admitted ED patients ever "boarded" for more than 2 hours in ED while waiting for an inpatient bed [BOARD], if the ED is critically overloaded, are admitted ED patients ever "boarded" in inpatient hallways or in another space outside ED [BOARDHOS], did your hospital go on ambulance diversion in 2007 [DIV], aggregated number of hours hospital was on ambulance diversion in 2007 [TOTHRDIVR], is ambulance diversion actively managed on a regional level versus each hospital adopting diversion if and when it chooses {REGDIV}, does your hospital continue to admit elective or schedule surgery cases when the ED is on ambulance diversion [ADMDIV], does your ED use bedside registration [BEDREG], does your ED use computer-assisted triage [CATRIAGE], does your ED use a separate fast track unit for nonurgent care [FASTTRAK], does your ED use a separate operating room dedicated to ED patients [EDPTOR], does your ED use an electronic dashboard [DASHBORD], does your ED use radio frequency identification (RFID) tracking [RFID], does your ED use zone nursing [ZONENURS], does your ED use "pool" nurses [POOLNURS], does your ED use full capacity protocol [FULLCAP], does your ED use none of the above [NOOPTEFF], 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], does outpatient department use electronic medical records (not including billing records) [EMROPD], does your OPD have a computerized system for patient demographics [EDEMOGO], if yes, does it include patient problem lists [EPROLSTO], does your OPD have a computerized system for orders for prescriptions [ECPOEO], if yes, are warnings of drug interactions/contraindications provided [EWARNO] and are prescriptions sent electronically to pharmacy [ESCRIPO], does your OPD have a computerized system for orders for tests [ECTOEO], if yes, are orders

sent electronically [EORDERO], does your OPD have a computerized system for viewing of lab results [ERESULTO], if yes, are out of range values highlighted [ERANGEEO], does your OPD have a computerized system for viewing of imaging results [EIMGRESO], if yes, are electronic images returned [EIMAGEO], does your OPD have a computerized system for clinical notes [ENNOTESO], if yes, does it include medical history/follow-up notes [EHXFUO], does your OPD have a computerized system for reminders for guideline-based interventions and/or screening tests [EREMINDO], does your OPD have a computerized system for public health reporting [EPUBHTHO], if yes, are 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, 2008 set of state population estimates, and reflect Census 2000 data. More information may be obtained from the Census website at www.census.gov.

Population estimates by metropolitan statistical area status are based on estimates of the civilian noninstitutionalized population as of July 1, 2008 from the 2008 National Health Interview Survey (NHIS), National Center for Health Statistics compiled according to the November 2007 Office of Management and Budget definitions of core-based statistical areas. See <http://www.census.gov/population/www/metroareas/metrodef.html> for more information about metropolitan statistical area definitions.

Estimates of visit rates for metropolitan statistical areas (MSAs) as well as areas that are not in MSAs from 2003 on may differ somewhat from those reported in 2002 and previous years because of methodological differences in how the denominators were calculated. In survey years 1995-2005, the NHIS used metropolitan areas as defined by the Office of Management and Budget, June 30, 1993. In survey years 1994-2002, the NHIS used 1990-based Census estimates as controls. Because NHAMCS used Census 2000-based population estimates beginning in 2001, adjustments needed to be made to the MSA figures obtained from the NHIS in 2001 and 2002. For 2008, special tabulations were obtained from the Office of Analysis and Epidemiology, NCHS, where 2008 NHIS data were compiled according to the November 2007 OMB definition of core-based statistical areas. These estimates were further adjusted based on the 2008 population estimates obtained from the Census Bureau.

Population estimates for race groups in the 2008 NHAMCS are based on data from the 2000 U.S. Census in which respondents were able to indicate more than one race category. The multiple race indicator was adopted starting in the 1999 NHAMCS but the population estimates that were available for calculating rates in 1999 and 2000 were based on estimates from the 1990 census, which used only single response race categories. NHAMCS had very few records for multiple race persons in those years, so rates for single race groups were calculated by dividing estimates by denominators that included some unidentifiable number of multiple race persons. Starting with 2001, the denominators used for calculating race-specific visit rates in NHAMCS reports reflect the transition to multiple-race reporting. Specific race denominators reflect persons with a single race identification, and a separate denominator is now available for persons with more than one race designation.

Table I. U.S. population estimates used in computing annual visit rates for the National Ambulatory Medical Care Survey and the National Hospital Ambulatory Medical Care Survey, by selected characteristics: July 1, 2008

Race and sex	Age in years					
	All ages	Under 1	1-4	5-14	15-24	25-34
All races	298,688,159	4,309,459	16,690,331	40,077,045	41,548,021	39,746,854
Male	146,255,285	2,205,690	8,538,900	20,491,224	20,969,219	19,854,900
Female	152,432,874	2,103,769	8,151,431	19,585,821	20,578,802	19,891,954
White Only	238,880,211	3,217,189	12,550,220	30,555,421	32,096,076	31,076,903
Male	117,971,526	1,647,428	6,429,665	15,662,425	16,316,278	15,787,190
Female	120,908,685	1,569,761	6,120,555	14,892,996	15,779,798	15,289,713
Black Only	37,630,832	659,266	2,489,144	5,997,741	6,252,985	5,242,274
Male	17,468,866	336,426	1,264,560	3,039,381	3,037,769	2,384,855
Female	20,161,966	322,840	1,224,584	2,958,360	3,215,216	2,857,419
Asian Only	13,480,414	189,023	742,311	1,663,433	1,670,293	2,247,784
Male	6,521,698	97,110	381,122	843,205	851,061	1,099,013
Female	6,958,716	91,913	361,189	820,228	819,232	1,148,771
NHOPI* Only	553,054	10,218	40,289	89,526	89,533	94,960
Male	278,220	5,249	20,701	45,915	45,346	48,826
Female	274,834	4,969	19,588	43,611	44,187	46,134
AIAN* Only	3,028,256	60,574	225,066	487,198	524,930	449,653
Male	1,500,356	30,934	114,359	247,499	262,581	229,284
Female	1,527,900	29,640	110,707	239,699	262,349	220,369
Multiple Races	5,115,392	173,189	643,301	1,283,726	914,204	635,280
Male	2,514,619	88,543	328,493	652,799	456,184	305,732
Female	2,600,773	84,646	314,808	630,927	458,020	329,548

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

Geographic Region totals		Metropolitan Statistical Area totals	
Northeast	54,073,185	MSA	250,112,038
Midwest	65,480,252	Non-MSA	48,576,121
South	109,396,367		
West	69,738,355		

SOURCE: These are U.S. Bureau of the Census postcensal estimates of the civilian noninstitutionalized population of the United States as of July 1, 2008. 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, 2008 set of state population estimates, and reflect Census 2000 data. More information may be obtained from the Census website at www.census.gov. The 2008 MSA population estimates are based on data from the 2008 National Health Interview Survey (NHIS), National Center for Health Statistics, compiled according to the Office of Management and Budget's definition of core-based statistical areas as of November 2007. See www.census.gov/population/www/estimates/metrodef.html for more about MSA definitions.

Table I. U.S. population estimates used in computing annual visit rates for the National Ambulatory Medical Care Survey and the National Hospital Ambulatory Medical Care Survey, by selected characteristics: July 1, 2008 - con.

Race and sex	Age in years				
	35-44	45-54	55-64	65-74	75 and over
All races	41,566,828	44,005,261	33,512,830	19,878,994	17,352,536
Male	20,496,140	21,542,955	16,134,676	9,151,401	6,870,180
Female	21,070,688	22,462,306	17,378,154	10,727,593	10,482,356
White Only	33,014,554	35,964,829	28,133,019	17,007,264	15,264,736
Male	16,556,832	17,840,518	13,711,315	7,916,448	6,103,427
Female	16,457,722	18,124,311	14,421,704	9,090,816	9,161,309
Black Only	5,185,366	5,209,604	3,430,267	1,830,733	1,333,452
Male	2,304,450	2,357,634	1,518,550	759,133	466,108
Female	2,880,916	2,851,970	1,911,717	1,071,600	867,344
Asian Only	2,398,509	1,933,121	1,354,048	738,021	543,871
Male	1,162,470	913,397	622,533	335,534	216,253
Female	1,236,039	1,019,724	731,515	402,487	327,618
NHOPI* Only	81,508	68,033	42,935	21,994	14,058
Male	40,944	33,883	21,013	10,484	5,859
Female	40,564	34,150	21,922	11,510	8,199
AIAN* Only	404,830	394,611	261,083	131,429	88,882
Male	201,251	191,126	125,551	61,420	36,351
Female	203,579	203,485	135,532	70,009	52,531
Multiple Races	482,061	435,063	291,478	149,553	107,537
Male	230,193	206,397	135,714	68,382	42,182
Female	251,868	228,666	155,764	81,171	65,355

Table II. U.S. population estimates used in computing annual visit rates for the National Ambulatory Medical Care Survey and the National Hospital Ambulatory Medical Care Survey, by ethnicity, age, race, and sex: July 1, 2008

HISPANIC		Age in years				
Race and sex	All ages	Under 1	1-4	5-14	15-24	25-34
All races	46,396,864	1,107,687	4,178,930	8,447,852	7,356,637	8,003,619
Male	23,784,819	566,467	2,134,660	4,318,034	3,786,228	4,351,490
Female	22,612,045	541,220	2,044,270	4,129,818	3,570,409	3,652,129
White Only	42,657,794	982,361	3,722,381	7,694,878	6,739,347	7,427,511
Male	21,926,028	502,278	1,901,410	3,935,378	3,476,478	4,058,190
Female	20,731,766	480,083	1,820,971	3,759,500	3,262,869	3,369,321
Black Only	1,848,195	64,231	232,208	347,909	294,856	282,034
Male	898,370	32,909	118,593	176,781	146,759	137,160
Female	949,825	31,322	113,615	171,128	148,097	144,874
Asian Only	307,913	8,852	34,504	62,230	49,756	48,431
Male	152,283	4,545	17,727	31,741	25,151	24,304
Female	155,630	4,307	16,777	30,489	24,605	24,127
NHOPI* Only	126,291	2,870	11,875	24,759	21,864	23,523
Male	65,725	1,474	6,081	12,651	11,264	13,241
Female	60,566	1,396	5,794	12,108	10,600	10,282
AIAN* Only	747,847	20,685	73,193	136,412	129,237	127,932
Male	390,595	10,588	37,352	69,317	65,860	71,654
Female	357,252	10,097	35,841	67,095	63,377	56,278
Multiple Races	708,824	28,688	104,769	181,664	121,577	94,188
Male	351,818	14,673	53,497	92,166	60,716	46,941
Female	357,006	14,015	51,272	89,498	60,861	47,247

SOURCE: These are U.S. Bureau of the Census postcensal estimates of the civilian noninstitutionalized population of the United States as of July 1, 2008. They were developed by the Population Division, U.S. Census Bureau using the July 1, 2008 set of state population estimates, and reflect 2000 U.S. Census data. More information may be obtained from the Census website at www.census.gov.

Table II. U.S. population estimates used in computing annual visit rates for the National Ambulatory Medical Care Survey and the National Hospital Ambulatory Medical Care Survey, by ethnicity, age, race, and sex: July 1, 2008 - con.

HISPANIC	Age in years				
	Race and sex	35-44	45-54	55-64	65-74
All races	6,898,228	4,943,863	2,841,343	1,494,345	1,124,360
Male	3,628,972	2,507,114	1,368,343	673,422	450,089
Female	3,269,256	2,436,749	1,473,000	820,923	674,271
White Only	6,411,303	4,582,580	2,638,245	1,398,676	1,060,512
Male	3,390,832	2,332,627	1,272,326	631,125	425,384
Female	3,020,471	2,249,953	1,365,919	767,551	635,128
Black Only	248,154	183,887	105,649	53,022	36,245
Male	115,254	85,794	48,701	22,971	13,448
Female	132,900	98,093	56,948	30,051	22,797
Asian Only	42,052	31,438	17,541	8,010	5,099
Male	20,288	14,934	8,137	3,530	1,926
Female	21,764	16,504	9,404	4,480	3,173
NHOPI* Only	18,400	12,110	6,248	2,778	1,864
Male	9,731	6,183	3,060	1,258	782
Female	8,669	5,927	3,188	1,520	1,082
AIAN* Only	105,717	81,098	43,368	18,542	11,663
Male	57,476	42,660	22,096	8,651	4,941
Female	48,241	38,438	21,272	9,891	6,722
Multiple Races	72,602	52,750	30,292	13,317	8,977
Male	35,391	24,916	14,023	5,887	3,608
Female	37,211	27,834	16,269	7,430	5,369

Table II. U.S. population estimates used in computing annual visit rates for the National Ambulatory Medical Care Survey and the National Hospital Ambulatory Medical Care Survey, by ethnicity, age, race, and sex: July 1, 2008 – con.

NON- HISPANIC	Age in years					
	Race and sex	All ages	Under 1	1-4	5-14	15-24
All races	252,291,295	3,201,772	12,511,401	31,629,193	34,191,384	31,743,235
Male	122,470,466	1,639,223	6,404,240	16,173,190	17,182,991	15,503,410
Female	129,820,829	1,562,549	6,107,161	15,456,003	17,008,393	16,239,825
White Only	196,222,417	2,234,828	8,827,839	22,860,543	25,356,729	23,649,392
Male	96,045,498	1,145,150	4,528,255	11,727,047	12,839,800	11,729,000
Female	100,176,919	1,089,678	4,299,584	11,133,496	12,516,929	11,920,392
Black Only	35,782,637	595,035	2,256,936	5,649,832	5,958,129	4,960,240
Male	16,570,496	303,517	1,145,967	2,862,600	2,891,010	2,247,695
Female	19,212,141	291,518	1,110,969	2,787,232	3,067,119	2,712,545
Asian Only	13,172,501	180,171	707,807	1,601,203	1,620,537	2,199,353
Male	6,369,415	92,565	363,395	811,464	825,910	1,074,709
Female	6,803,086	87,606	344,412	789,739	794,627	1,124,644
NHOPI* Only	426,763	7,348	28,414	64,767	67,669	71,437
Male	212,495	3,775	14,620	33,264	34,082	35,585
Female	214,268	3,573	13,794	31,503	33,587	35,852
AIAN* Only	2,280,409	39,889	151,873	350,786	395,693	321,721
Male	1,109,761	20,346	77,007	178,182	196,721	157,630
Female	1,170,648	19,543	74,866	172,604	198,972	164,091
Multiple Races	4,406,568	144,501	538,532	1,102,062	792,627	541,092
Male	2,162,801	73,870	274,996	560,633	395,468	258,791
Female	2,243,767	70,631	263,536	541,429	397,159	282,301

Table II. U.S. population estimates used in computing annual visit rates for the National Ambulatory Medical Care Survey and the National Hospital Ambulatory Medical Care Survey, by ethnicity, age, race, and sex: July 1, 2008 - con.

NON- HISPANIC	Age in years				
	Race and sex	35-44	45-54	55-64	65-74
All races	34,668,600	39,061,398	30,671,487	18,384,649	16,228,176
Male	16,867,168	19,035,841	14,766,333	8,477,979	6,420,091
Female	17,801,432	20,025,557	15,905,154	9,906,670	9,808,085
White Only	26,603,251	31,382,249	25,494,774	15,608,588	14,204,224
Male	13,166,000	15,507,891	12,438,989	7,285,323	5,678,043
Female	13,437,251	15,874,358	13,055,785	8,323,265	8,526,181
Black Only	4,937,212	5,025,717	3,324,618	1,777,711	1,297,207
Male	2,189,196	2,271,840	1,469,849	736,162	452,660
Female	2,748,016	2,753,877	1,854,769	1,041,549	844,547
Asian Only	2,356,457	1,901,683	1,336,507	730,011	538,772
Male	1,142,182	898,463	614,396	332,004	214,327
Female	1,214,275	1,003,220	722,111	398,007	324,445
NHOPI* Only	63,108	55,923	36,687	19,216	12,194
Male	31,213	27,700	17,953	9,226	5,077
Female	31,895	28,223	18,734	9,990	7,117
AIAN* Only	299,113	313,513	217,715	112,887	77,219
Male	143,775	148,466	103,455	52,769	31,410
Female	155,338	165,047	114,260	60,118	45,809
Multiple Races	409,459	382,313	261,186	136,236	98,560
Male	194,802	181,481	121,691	62,495	38,574
Female	214,657	200,832	139,495	73,741	59,986

Data indicate that multiple races are recorded for a patient less frequently in medical records compared to their numbers in the general population. The 2008 population estimates indicate that 1.7 percent of the total population identify themselves as being of multiple races. In contrast, multiple race patients account for 0.7 percent of weighted ED visits (based on known race data only) and 0.9 percent (based on data where missing race is imputed) and 1.3 percent of weighted OPD visits (based on known race data only) and 1.5 percent (based on data where missing race is imputed). 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 2008 are probably slight overestimates for the single race categories and underestimates for the multiple race category.

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

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

Number of records = 34,134

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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			DATE OF VISIT (from PRF Q1.a)
1	2	1-2	[VMONTH] MONTH OF VISIT 01-12: January-December
2	4	3-6	[VYEAR] YEAR OF VISIT 2008 (Survey dates were 12/31/2007-12/28/2008)
3	1	7	[VDAYR] DAY OF WEEK OF VISIT 1=Sunday 2=Monday 3=Tuesday 4=Wednesday 5=Thursday 6=Friday 7=Saturday
4	3	8-10	[AGE] PATIENT AGE (IN YEARS; DERIVED FROM DATE OF BIRTH) (from PRF Q1.c) 0=Under 1 year 1-99 100=100 years and over
5	4	11-14	[ARRTIME] ARRIVAL TIME (military time) (from PRF Q1.d) -9=Blank 0000-2359
6	4	15-18	[WAITTIME] WAITING TIME TO SEE PHYSICIAN (minutes) Calculated from PRF Q1.d, arrival time and time seen by physician -9=Blank/Not seen by physician 0-1407
7	4	19-22	[LOV] LENGTH OF VISIT (minutes) Calculated from PRF Q1.d, arrival time and discharge time -9=Blank 1-2879

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
8	2	23-24	[RESIDNCE] PATIENT RESIDENCE (from PRF Q1.e) -9 = Blank -8 = Unknown 1 = Private residence 2 = Nursing home 3 = Other institution 4 = Other residence 5 = Homeless
9	1	25	[SEX] SEX (from PRF Q1.f) 1 = Female 2 = Male
10	2	26-27	[ETHUN] ETHNICITY (UNIMPUTED) (from PRF Q1.g) This variable is NOT imputed. Ethnicity data were missing on 23.8 percent of ED records. An imputed ethnicity variable can be found in column 928. -9= Blank 1 = Hispanic or Latino 2 = Not Hispanic or Latino
11	2	28-29	[RACEUN] RACE (UNIMPUTED) (from PRF Q1.h) This variable is NOT imputed. Race data were missing on 14.9 percent of ED records. An imputed race variable can be found in column 929. -9 = Blank 1 = White 2 = Black/African American 3 = Asian 4 = Native Hawaiian/Other Pacific Islander 5 = American Indian/Alaska Native 6 = More than one race reported
12	2	30-31	[ARRIVE] Mode of arrival (from PRF Q1.i) -9 = Blank -8 = Unknown 1 = Ambulance 2 = Public service 3 = Walk-in
13	1	32	[PAYPRIV] EXPECTED SOURCE OF PAYMENT: PRIVATE INSURANCE (from PRF Q1.j) 0 = No 1 = Yes
14	1	33	[PAYMCARE] EXPECTED SOURCE OF PAYMENT: MEDICARE (from PRF Q1.j) 0 = No 1 = Yes

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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			INITIAL VITAL SIGNS (from PRF Q2)
22	4	42-45	[TEMPF] TEMPERATURE (from PRF Q2.a.1). There is an implied decimal between the third and fourth digits. -9 = Blank 0900-1099 = 90.0 – 109.0 Fahrenheit
23	3	46-48	[PULSE] HEART RATE (from PRF Q2.a.2) -9 = Blank 0-200 998 = DOP, DOPPLER
24	2	49-50	[RESPR] RESPIRATORY RATE (from PRF Q2.a.3) -9 = Blank 0-98
25	3	51-53	[BPSYS] SYSTOLIC BLOOD PRESSURE (from Q2.a.4) -9 = Blank 0-281 = 0-281
26	3	54-56	[BPDIAS] DIASTOLIC BLOOD PRESSURE (from Q2.a.4) -9 = Blank 0-183 = 0-183 998 = P, Palp, DOP, or DOPPLER
27	3	57-59	[POPCT] PULSE OXIMETRY (percent) (from Q2.a.5) -9 = Blank 0-100
28	2	60-61	[ORIENTED] ORIENTED x 3 (from Q2.a.6) -9 = Blank -8 = Unknown 1 = Yes 2 = No
29	2	62-63	[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. -8 = Unknown 1 = Immediate 2 = 1-14 minutes 3 = 15-60 minutes 4 = >1 hour - 2 hours 5 = >2 hours - 24 hours 6 = No triage

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
30	2	64-65	[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. -9 = Blank -8 = Unknown 1 = None 2 = Mild 3 = Moderate 4 = Severe
31	1	66-67	[SEEN72] HAS PATIENT BEEN SEEN IN THIS ED WITHIN THE LAST 72 HOURS? (from PRF Q3.a) -9 = No box is marked -8 = Unknown 1 = Yes 2 = No
32	2	68-69	[DISCH7DA] HAS PATIENT BEEN DISCHARGED FROM ANY HOSPITAL WITHIN THE LAST 7 DAYS? (from PRF Q3.a) -9 = Blank -8 = Unknown 1 = Yes 2 = No
33	2	70-71	[PASTVIS] HOW MANY TIMES HAS PATIENT BEEN SEEN IN THIS ED WITHIN THE LAST 12 MONTHS? (from PRF Q3.b) -9 = Blank -8 = Unknown 0-98 99 = 99 or more PATIENT'S REASON(S) FOR VISIT (See page 15 in Section I and Code List in Appendix II.) (from PRF Q4.a)
34	5	72-76	[RFV1] REASON # 1 -9 = Blank 10050-89990 = 1005.0-8999.0
35	5	77-81	[RFV2] REASON # 2 -9 = Blank 10050-89990 = 1005.0-8999.0
36	5	82-86	[RFV3] REASON # 3 -9 = Blank 10050-89990 = 1005.0-8999.0

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
37	2	87-88	[EPISODE] EPISODE OF CARE (from PRF Q4.b) -9 = Blank -8 = Unknown 1 = Initial visit for problem 2 = Follow-up visit for problem
38	1	89	[INJURY] IS THIS VISIT RELATED TO AN INJURY, POISONING, OR ADVERSE EFFECT OF MEDICAL TREATMENT? (from PRF Q5.a) 0 = No 1 = Yes
39	1	90-91	[INTENT] IS THIS INJURY/POISONING INTENTIONAL? (from PRF Q5.b) (Also see Item 372 [col. 948] which is a recoded item based on the stated cause of injury from Item 5c of the Patient Record form.) -9 = Blank -8 = Unknown -7 = Not applicable (not an injury visit) 1 = Yes (Self-inflicted) 2 = Yes (Assault) 3 = No, Unintentional CAUSE OF INJURY (See page 15 in Section I for explanation of codes.) (from PRF Q5.c)
40	4	92-95	[CAUSE1] CAUSE #1 (ICD-9-CM, E-Codes) There is an implied decimal between the third and fourth digits; for inapplicable fourth digits, a dash is inserted. A prefix 'E' is implied. Codes in the 7000 series were developed by the Ambulatory and Hospital Care Statistics Branch. -9 = Not applicable/Blank 700- = Drug use/abuse 710- = Alcohol use/abuse 7999 = Illegible entry 8000-999[-] = E800.0-E999
41	4	96-99	[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.
42	4	100-103	[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.
43	75	104-203	[VCAUSE] CAUSE OF INJURY - VERBATIM TEXT Description of events that preceded the injury. Some entries contain the acronym "MVA". MVA = motor vehicle accident.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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IMPORTANT NOTES ON USING THE CAUSE OF INJURY VERBATIM TEXT DATA

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

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

PROVIDER'S DIAGNOSIS (See page 15, Section 1 for explanation of coding.) (from PRF Q6)

44	5	204-208	[DIAG1] DIAGNOSIS #1 (ICD-9-CM) There is an implied decimal between the third and fourth digits; for inapplicable fourth or fifth digits, a dash is inserted. -9 = Blank (no entry made) 0010[-] - V829[-] = 001.0[0]-V82.9[0] V990- = Non-codable, insufficient information for coding, illegible V991- = Left before being seen; patient walked out; not seen by doctor; left against medical advice V992- = Transferred to another facility; sent to see specialist V993- = HMO will not authorize treatment V997- = Entry of "none," "no diagnosis," "no disease," or "healthy" V998- = Entry of "Not applicable", "Not Available", "NA" or "Blank"
45	5	209-213	[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.
46	5	214-218	[DIAG3] DIAGNOSIS # 3 (ICD-9-CM) There is an implied decimal between the third and fourth digits; for inapplicable fourth or fifth digits, a dash is inserted. See DIAGNOSIS #1 for details.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			PROBABLE, QUESTIONABLE, AND RULE OUT DIAGNOSES
47	2	219-220	[PRDIAG1] IS DIAGNOSIS #1 PROBABLE, QUESTIONABLE, OR RULE OUT? -7 = Not applicable 0 = No 1 = Yes
48	2	221-222	[PRDIAG2] IS DIAGNOSIS #2 PROBABLE, QUESTIONABLE, OR RULE OUT? -7 = Not applicable 0 = No 1 = Yes
49	2	223-224	[PRDIAG3] IS DIAGNOSIS #3 PROBABLE, QUESTIONABLE, OR RULE OUT? -7 = Not applicable 0 = No 1 = Yes
			DIAGNOSTIC/SCREENING SERVICES (from PRF Q7)
50	1	225	[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
			Blood tests:
51	1	226	[CBC] CBC (Complete blood count)
52	1	227	[BUNCREAT] BUN/Creatinine
53	1	228	[CARDENZ] Cardiac enzymes
54	1	229	[ELECTROL] Electrolytes
55	1	230	[GLUCOSE] Glucose
56	1	231	[LFT] Liver function tests
57	1	232	[ABG] Arterial blood gases
58	1	233	[PTTINR] Prothrombin time/INR
59	1	234	[BLOODCX] Blood culture
60	1	235	[BAC] Blood alcohol
61	1	236	[TOXSCREEN] Toxicology screen
62	1	237	[OTHERBLD] Other blood test
			Other tests:
63	1	238	[CARDMON] Cardiac monitor
64	1	239	[EKG] EKG/ECG
65	1	240	[PREGTEST] Pregnancy test
66	1	241	[FLUTEST] Rapid flu/influenza test
67	1	242	[URINE] Urinalysis
68	1	243	[WOUNDCX] Wound culture
69	1	244	[OTHRTEST] Other test/service

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			Imaging:
70	1	245	[ANYIMAGE] Any imaging
71	1	246	[XRAY] X-ray
72	1	247	[CATSCAN] Any CT scan
73	1	248	[CTHEAD] CT scan - head
74	1	249	[CTNHEAD] CT scan – other than head
75	1	250	[CTNUNK] CT scan – site not specified
76	1	251	[MRI] Any MRI
77	1	252	[MRIHEAD] MRI - head
78	1	253	[MRINHEAD] MR – other than head
79	1	254	[MRIUNK] MRI – site not specified
80	1	255	[ULTRASND] Ultrasound
81	1	256	[OTHIMAGE] Other imaging
82	2	257-258	[TOTDIAG] TOTAL NUMBER OF DIAGNOSTIC/SCREENING SERVICES ORDERED OR PROVIDED -9 = “None” box and all item fields are blank 0-20
			PROCEDURES (from PRF Q8)
83	1	259	[PROC] Were any procedures provided at this visit? 0 = No 1 = Yes 2 = Entire item blank, including “None” box 0 = No, 1 = Yes
84	1	260	[IVFLUIDS] IV fluids
85	1	261	[CAST] Cast
86	1	262	[SPLINT] Splint or wrap
87	1	263	[LACREP] Laceration repair
88	1	264	[INCDRAIN] Incision & drainage (I&D)
89	1	265	[DEBRIDE] Wound debridement
90	1	266	[FBREM] Foreign body removal
91	1	267	[NEBUTHER] Nebulizer therapy
92	1	268	[BLADCATH] Bladder catheter
93	1	269	[NGTUBE] NG tube/gastric lavage
94	1	270	[CPR] CPR
95	1	271	[ENDPOINT] Endotracheal intubation
96	1	272	[OTHPROC] Other procedure
97	2	273-274	[TOTPROC] TOTAL NUMBER OF PROCEDURES PROVIDED -9 = “None” box and all item fields are blank 0-8

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			MEDICATIONS & IMMUNIZATIONS (from PRF Q9) (See page 17 for more information. See page 213 for codes.)
98	1	275	[MED] WERE MEDICATIONS OR IMMUNIZATIONS ORDERED OR PROVIDED AT THIS VISIT? 0 = No 1 = Yes
99	5	276-280	[MED1] MEDICATION #1 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
100	5	281-285	[MED2] MEDICATION #2 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
101	5	286-290	[MED3] MEDICATION #3 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
102	5	291-295	[MED4] MEDICATION #4 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
103	5	296-300	[MED5] MEDICATION #5 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
104	5	301-305	[MED6] MEDICATION #6 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
105	5	306-310	[MED7] MEDICATION #7 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
106	5	311-315	[MED8] MEDICATION #8 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
107	2	316-317	[GPMED1] Was medication #1 given in ED or Rx at discharge? -9= Blank -7 = Not applicable 1 = Given in ED 2 = Rx at discharge 3 = Both given in ED and Rx at discharge
108	2	318-319	[GPMED2] Was medication #2 given in ED or Rx at discharge? See GPMED1.
109	2	320-321	[GPMED3] Was medication #3 given in ED or Rx at discharge? See GPMED1.
110	2	322-323	[GPMED4] Was medication #4 given in ED or Rx at discharge? See GPMED1.
111	2	324-325	[GPMED5] Was medication #5 given in ED or Rx at discharge? See GPMED1.
112	2	326-327	[GPMED6] Was medication #6 given in ED or Rx at discharge? See GPMED1.
113	2	328-329	[GPMED7] Was medication #7 given in ED or Rx at discharge? See GPMED1.
114	2	330-331	[GPMED8] Was medication #8 given in ED or Rx at discharge? See GPMED1.
115	1	332	[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.
116	1	333	[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.
117	1	334	[NUMMED] NUMBER OF MEDICATIONS CODED 0 – 8

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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PROVIDERS SEEN (from PRF Q10)

0 = No, 1 = Yes

118	1	335	[NOPROVID] No answer to item
119	1	336	[ATTPHYS] ED attending physician
120	1	337	[RESINT] ED resident/Intern
121	1	338	[ONCALL] On call attending physician/Fellow
122	1	339	[RNLPN] RN/LPN
123	1	340	[NURSEPR] Nurse practitioner
124	1	341	[PHYSASST] Physician assistant
125	1	342	[EMT] EMT
126	1	343	[OTHPROV] Other provider

VISIT DISPOSITION (from PRF Q11)

0 = No, 1 = Yes

127	1	344	[NODISP] No answer to item
128	1	345	[NOFU] No follow-up planned
129	1	346	[RETPRN] Return if needed, P.R.N./appt
130	1	347	[RETREFFU] Return/Refer to physician/clinic for FU
131	1	348	[REFSOCS] Refer to social services
132	1	349	[LEFTBMSE] Left before medical screening exam
133	1	350	[LEFTAMSE] Left after medical screening exam
134	1	351	[LEFTAMA] Left AMA (against medical advice)
135	1	352	[DOA] DOA (dead on arrival)
136	1	353	[DIEDED] Died in ED
137	1	354	[TRANSFER] Transfer to different hospital
138	2	355-356	[RFTRANS] Reason for transfer This variable is a recode of the verbatim reason for transfer text. -9 = Blank (no reason for transfer specified) -7 = Not applicable (not transferred) 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
139	1	357	[ADMITOBS] Admit to observation unit
140	1	358	[ADMITHOS] Admit to hospital
141	1	359	[OTHDISP] Other visit disposition

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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
142	2	360-361	[ADMIT] Admitted to: -9 = Blank -8 = Data not available (Unknown) -7 = Not applicable (not admitted to hospital) 1 = Critical care unit 2 = Stepdown or telemetry unit 3 = Operating room 4 = Cardiac catheterization lab 5 = Mental health or detox unit 6 = Other bed/unit
143	4	362-365	[LOS] Length of stay in hospital (days) Calculated from date of ED visit, hospital admission time, and hospital discharge date. -9 = Missing data/Not applicable 1-94
144	5	366-370	[HDDIAG] Principal hospital discharge diagnosis (ICD-9-CM) There is an implied decimal between the third and fourth digits; for inapplicable fourth or fifth digits, a dash is inserted. -9 = Blank -7 = Not applicable (not admitted to hospital) 0010[-] - V829[-] = 001.0[0]-V82.9[0] V990- = Non-codable, insufficient information for coding, illegible V991- = Left before being seen; patient walked out; not seen by doctor; left against medical advice V992- = Transferred to another facility; sent to see specialist V993- = HMO will not authorize treatment V997- = Entry of "none," "no diagnosis," "no disease," or "healthy" V998- = Entry of "Not Available", "NA" or "Blank"
145	2	371-372	[HDSTAT] Hospital discharge status -9 = Blank -8 = Data not available (Unknown) -7 = Not applicable (not admitted to hospital) 1 = Alive 2 = Dead
146	2	373-374	[ADISP] Disposition of live discharges -9 = Blank -8 = Data not available (Unknown) -7 = Not applicable (not admitted/admitted, but not a live discharge) 1 = Home/Residence 2 = Transferred 3 = Other
147	6	375-380	[PATWT] PATIENT VISIT WEIGHT (See page 20 in Section I.) A right-justified integer developed by NCHS staff for the purpose of producing national estimates from sample data.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
148	1	381	[REGION] GEOGRAPHIC REGION (Based on actual location of the hospital.) 1 = Northeast 2 = Midwest 3 = South 4 = West
149	1	382	[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)
150	1	383	[OWNER] HOSPITAL OWNERSHIP 1 = Voluntary non-profit 2 = Government, non-Federal 3 = Proprietary
151	2	384-385	Blank - reserved for possible future use
152	2	386-387	Blank - reserved for possible future use
153	1	388	Blank - reserved for possible future use
154	3	389-391	[HOSPCODE] HOSPITAL CODE A unique code assigned to all the records from a particular hospital. For a few hospitals, additional masking is sometimes required to minimize risks of disclosure. When this occurs, the number of hospital codes may not match the number of responding facilities. 1-336
155	3	392-394	[PATCODE] PATIENT CODE - A number assigned to identify each individual record from a particular hospital. 1-308

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

IMPUTED FIELDS

0 = Not imputed

1 = Imputed

156	1	395	[BDATEFL] Patient birth year
157	1	396	[SEXFL] Patient sex
158	1	397	[ETHNICFL] Patient ethnicity
159	1	398	[RACEFL] Patient race
160	1	399	[IMMEDFL] Immediacy with which patient should be seen

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

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

NOTE: Starting with the 2006 data release, all drug codes based on entry name (using NCHS' standard classification system) were also assigned a unique generic drug code from Multum's Lexicon Drug Database, where possible. The structure of the Multum database is such that multiple ingredient drugs are assigned a single generic drug code encompassing all of a drug's ingredients rather than being assigned generic drug codes for each ingredient, as in past years of NAMCS drug data. All Multum codes start with the letter "d" but there were some drugs reported in NAMCS that could not be assigned a code in Multum. These received a prefix of either "a" (when ingredients could be determined) or "c" (when ingredients could not be determined). For more on the structure of the drug data (including information on therapeutic class and drug ingredients, please see page 17.)

161	6	400-405	[DRUGID1] DRUG ID (See p. 189 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
162	1	406	[PRESCR1] PRESCRIPTION STATUS CODE 1 = Prescription Drug 4 = Illicit (no longer used in NHAMCS) 2 = Nonprescription Drug 5 = Both Prescription and 3 = Undetermined Over-the-Counter
163	1	407	[CONTSUB1] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 5 = Schedule V 8 = Multiple Schedules 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
164	1	408	[COMSTAT1] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
165	3	409-411	[RX1CAT1] MULTUM DRUG CATEGORY # 1 Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 17. The complete Multum classification is shown in Appendix III. " " = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
166	3	412-414	[RX1CAT2] MULTUM DRUG CATEGORY # 2 See RX1CAT1.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
167	3	415-417	[RX1CAT3] MULTUM DRUG CATEGORY # 3 See RX1CAT1.
168	3	418-420	[RX1CAT4] MULTUM DRUG CATEGORY # 4 See RX1CAT1.
DRUG CATEGORY LEVELS			
See RX1CAT1 for general coding conventions that apply to all Multum drug categories. Complete Multum classification scheme is shown in Appendix III.			
169	3	421-423	[RX1V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
170	3	424-426	[RX1V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
171	3	427-429	[RX1V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
172	3	430-432	[RX1V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
173	3	433-435	[RX1V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
174	3	436-438	[RX1V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
175	3	439-441	[RX1V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
176	3	442-444	[RX1V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
177	3	445-447	[RX1V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
178	3	448-450	[RX1V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
179	3	451-453	[RX1V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
180	3	454-456	[RX1V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			DRUG-RELATED INFO FOR MEDICATION #2
181	6	457-462	[DRUGID2] Drug ID (See p. 189 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
182	1	463	[PRESCR2] PRESCRIPTION STATUS CODE 1 = Prescription Drug 4 = Illicit (no longer used in NHAMCS) 2 = Nonprescription Drug 5 = Both Prescription and 3 = Undetermined Over-the-Counter
183	1	464	[CONTSUB2] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 5 = Schedule V 8 = Multiple Schedules 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
184	1	465	[COMSTAT2] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
185	3	466-468	[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 17. The complete Multum classification is shown in Appendix III. “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
186	3	469-471	[RX2CAT2] MULTUM DRUG CATEGORY # 2 See RX2CAT1.
187	3	472-474	[RX2CAT3] MULTUM DRUG CATEGORY # 3 See RX2CAT1.
188		475-477	[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.

189	3	478-480	[RX2V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
190	3	481-483	[RX2V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
191	3	484-486	[RX2V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
192	3	487-489	[RX2V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
193	3	490-492	[RX2V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
194	3	493-495	[RX2V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
195	3	496-498	[RX2V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
196	3	499-501	[RX2V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
197	3	502-504	[RX2V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
198	3	505-507	[RX2V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
199	3	508-510	[RX2V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
200	3	511-513	[RX2V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			DRUG-RELATED INFO FOR MEDICATION #3
201	6	514-519	[DRUGID3] Drug ID (See p. 189 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
202	1	520	[PRESCR3] PRESCRIPTION STATUS CODE 1 = Prescription Drug 4 = Illicit (no longer used in NHAMCS) 2 = Nonprescription Drug 5 = Both Prescription and 3 = Undetermined Over-the-Counter
203	1	521	[CONTSUB3] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 5 = Schedule V 8 = Multiple Schedules 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
204	1	522	[COMSTAT3] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
205	3	523-525	[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 17. The complete Multum classification is shown in Appendix III. “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
206	3	526-528	[RX3CAT2] MULTUM DRUG CATEGORY # 2 See RX3CAT1.
207	3	529-531	[RX3CAT3] MULTUM DRUG CATEGORY # 3 See RX3CAT1.
208	3	532-534	[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.

209	3	535-537	[RX3V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
210	3	538-540	[RX3V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
211	3	541-543	[RX3V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
212	3	544-546	[RX3V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
213	3	547-549	[RX3V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
214	3	550-552	[RX3V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
215	3	553-555	[RX3V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
216	3	556-558	[RX3V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
217	3	559-561	[RX3V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
218	3	562-564	[RX3V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
219	3	565-567	[RX3V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
220	3	568-570	[RX3V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			DRUG-RELATED INFO FOR MEDICATION #4
221	6	571-576	[DRUGID4] Drug ID (See p. 189 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
222	1	577	[PRESCR4] PRESCRIPTION STATUS CODE 1 = Prescription Drug 4 = Illicit (no longer used in NHAMCS) 2 = Nonprescription Drug 5 = Both Prescription and 3 = Undetermined Over-the-Counter
223	1	578	[CONTSUB4] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 5 = Schedule V 8 = Multiple Schedules 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
224	1	579	[COMSTAT4] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
225	3	580-582	[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 17. The complete Multum classification is shown in Appendix III. “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
226	3	583-585	[RX4CAT2] MULTUM DRUG CATEGORY # 2 See RX4CAT1.
227	3	586-588	[RX4CAT3] MULTUM DRUG CATEGORY # 3 See RX4CAT1.
228	3	589-591	[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.

229	3	592-594	[RX4V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
230	3	595-597	[RX4V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
231	3	598-600	[RX4V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
232	3	601-603	[RX4V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
233	3	604-606	[RX4V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
234	3	607-609	[RX4V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
235	3	610-612	[RX4V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
236	3	613-615	[RX4V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
237	3	616-618	[RX4V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
238	3	619-621	[RX4V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
239	3	622-624	[RX4V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
240	3	625-627	[RX4V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			DRUG-RELATED INFO FOR MEDICATION #5
241	6	628-633	[DRUGID5] Drug ID (See p. 189 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
242	1	634	[PRESCR5] PRESCRIPTION STATUS CODE 1 = Prescription Drug 4 = Illicit (no longer used in NHAMCS) 2 = Nonprescription Drug 5 = Both Prescription and 3 = Undetermined Over-the-Counter
243	1	635	[CONTSUB5] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 5 = Schedule V 8 = Multiple Schedules 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
244	1	636	[COMSTAT5] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
245	3	637-639	[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 17. The complete Multum classification is shown in Appendix III. “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
246	3	640-642	[RX5CAT2] MULTUM DRUG CATEGORY # 2 See RX3CAT1.
247	3	643-645	[RX5CAT3] MULTUM DRUG CATEGORY # 3 See RX3CAT1.
248	3	646-648	[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.

249	3	649-651	[RX5V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
250	3	652-654	[RX5V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
251	3	655-657	[RX5V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
252	3	658-660	[RX5V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
253	3	661-663	[RX5V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
254	3	664-666	[RX5V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
255	3	667-669	[RX5V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
256	3	670-672	[RX5V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
257	3	673-675	[RX5V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
258	3	676-678	[RX5V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
259	3	679-681	[RX5V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
260	3	682-684	[RX5V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			DRUG-RELATED INFO FOR MEDICATION #6
261	6	685-690	[DRUGID6] Drug ID (See p. 189 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
262	1	691	[PRESCR6] PRESCRIPTION STATUS CODE 1 = Prescription Drug 4 = Illicit (no longer used in NHAMCS) 2 = Nonprescription Drug 5 = Both Prescription and 3 = Undetermined Over-the-Counter
263	1	692	[CONTSUB6] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 5 = Schedule V 8 = Multiple Schedules 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
264	1	693	[COMSTAT6] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
265	3	694-696	[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 17. The complete Multum classification is shown in Appendix III. “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
266	3	697-699	[RX6CAT2] MULTUM DRUG CATEGORY # 2 See RX6CAT1.
267	3	700-702	[RX6CAT3] MULTUM DRUG CATEGORY # 3 See RX6CAT1.
268	3	703-705	[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.

269	3	706-708	[RX6V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
270	3	709-711	[RX6V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
271	3	712-714	[RX6V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
272	3	715-717	[RX6V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
273	3	718-720	[RX6V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
274	3	721-723	[RX6V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
275	3	724-726	[RX6V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
276	3	727-729	[RX6V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
277	3	730-732	[RX6V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
278	3	733-735	[RX6V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
279	3	736-738	[RX6V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
280	3	739-741	[RX6V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			DRUG-RELATED INFO FOR MEDICATION #7
281	6	742-747	[DRUGID7] Drug ID (See p. 189 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
282	1	748	[PRESCR7] PRESCRIPTION STATUS CODE 1 = Prescription Drug 4 = Illicit (no longer used in NHAMCS) 2 = Nonprescription Drug 5 = Both Prescription and 3 = Undetermined Over-the-Counter
283	1	749	[CONTSUB7] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 5 = Schedule V 8 = Multiple Schedules 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
284	1	750	[COMSTAT7] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
285	3	751-753	[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 17. The complete Multum classification is shown in Appendix III. “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
286	3	754-756	[RX7CAT2] MULTUM DRUG CATEGORY # 2 See RX7CAT1.
287	3	757-759	[RX7CAT3] MULTUM DRUG CATEGORY # 3 See RX7CAT1.
288	3	760-762	[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.

289	3	763-765	[RX7V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
290	3	766-768	[RX7V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
291	3	769-771	[RX7V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
292	3	772-774	[RX7V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
293	3	775-777	[RX7V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
294	3	778-780	[RX7V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
295	3	781-783	[RX7V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
296	3	784-786	[RX7V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
297	3	787-789	[RX7V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
298	3	790-792	[RX7V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
299	3	793-795	[RX7V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
300	3	796-798	[RX7V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			DRUG-RELATED INFO FOR MEDICATION #8
301	6	799-804	[DRUGID8] Drug ID (See p. 189 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
302	1	805	[PRESCR8] PRESCRIPTION STATUS CODE 1 = Prescription Drug 4 = Illicit (no longer used in NHAMCS) 2 = Nonprescription Drug 5 = Both Prescription and 3 = Undetermined Over-the-Counter
303	1	806	[CONTSUB8] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 5 = Schedule V 8 = Multiple Schedules 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
304	1	807	[COMSTAT8] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
305	3	808-810	[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 17. The complete Multum classification is shown in Appendix III. “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
306	3	811-813	[RX8CAT2] MULTUM DRUG CATEGORY # 2 See RX8CAT1.
307	3	814-816	[RX8CAT3] MULTUM DRUG CATEGORY # 3 See RX8CAT1.
308	3	817-819	[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.

309	3	820-822	[RX8V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
310	3	823-825	[RX8V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
311	3	826-828	[RX8V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
312	3	829-831	[RX8V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
313	3	832-834	[RX8V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
314	3	835-837	[RX8V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
315	3	838-840	[RX8V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
316	3	841-843	[RX8V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
317	3	844-846	[RX8V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
318	3	847-849	[RX8V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
319	3	850-852	[RX8V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
320	3	853-855	[RX8V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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IMPORTANT: The initial release of the 2008 NHAMCS did not include data on electronic medical records. Specifically, the following 18 items (EMRED through EMRNEWWE) were all blank. Data for these items were added to the April 2011 release of the public use file. Some EMR items were masked for selected hospitals to minimize the risk of disclosure.

321	2	856-857	[EMRED] DOES YOUR ED USE ELECTRONIC MEDICAL RECORDS (EMR) (NOT INCLUDING BILLING RECORDS)? -9 = Blank -8 = Unknown 1 = Yes, all electronic 2 = Yes, part paper and part electronic 3 = No 4 = Unknown
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322	2	858-859	[EDEMOGE] DOES YOUR ED HAVE A COMPUTERIZED SYSTEM FOR PATIENT DEMOGRAPHIC INFORMATION? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
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(Note: On the data collection instrument, category 3 was used for responses of “Unknown.” Since the “Unknown” response was standardized to a value of -8 to during data processing, category 3 is not used here.)

323	2	860-861	[EPROLSTE] IF YOUR ED HAS A COMPUTERIZED SYSTEM FOR PATIENT DEMOGRAPHIC INFORMATION, DOES IT INCLUDE PATIENT PROBLEM LISTS? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off
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324	2	862-863	[ECPOEE] DOES YOUR ED HAVE A COMPUTERIZED SYSTEM FOR ORDERS FOR PRESCRIPTIONS? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
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325	2	864-865	[EWARN] IF YOUR ED HAS A COMPUTERIZED SYSTEM FOR ORDERS FOR PRESCRIPTIONS, ARE THERE WARNINGS OF DRUG INTERACTIONS OR CONTRAINDICATIONS PROVIDED? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
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ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
326	2	866-867	[ESCRIFE] IF YOUR ED HAS A COMPUTERIZED SYSTEM FOR ORDERS FOR PRESCRIPTIONS, ARE PRESCRIPTIONS SENT ELECTRONICALLY TO THE PHARMACY? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off
327	2	868-869	[ECTOOEE] DOES YOUR ED HAVE A COMPUTERIZED SYSTEM FOR ORDERS FOR TESTS? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
328	2	870-871	[EORDERE] IF YOUR ED HAS A COMPUTERIZED SYSTEM FOR ORDERS FOR TESTS, ARE ORDERS SENT ELECTRONICALLY? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off
329	2	872-873	[ERESULTE] DOES YOUR ED HAVE A COMPUTERIZED SYSTEM FOR VIEWING LAB RESULTS? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
330	2	874-875	[ERANGEE] IF YOUR ED HAS A COMPUTERIZED SYSTEM FOR VIEWING LAB RESULTS, ARE OUT OF RANGE LEVELS HIGHLIGHTED? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
331	2	876-877	[EIMGRESE] DOES YOUR ED HAVE A COMPUTERIZED SYSTEM FOR VIEWING IMAGING RESULTS? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
332	2	878-879	[EIMAGEE] IF YOUR ED HAS A COMPUTERIZED SYSTEM FOR VIEWING IMAGING RESULTS, ARE ELECTRONIC IMAGES RETURNED? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off
333	2	880-881	[EPNOTESE] DOES YOUR ED HAVE A COMPUTERIZED SYSTEM FOR CLINICAL NOTES? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
334	2	882-883	[EHXFUE] IF YOUR ED HAS A COMPUTERIZED SYSTEM FOR CLINICAL NOTES, DO THEY INCLUDE MEDICAL HISTORY AND FOLLOW-UP NOTES? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off
335	2	884-885	[EREMINDE] DOES YOUR ED HAVE A COMPUTERIZED SYSTEM FOR REMINDERS FOR GUIDELINE-BASED INTERVENTIONS AND/OR SCREENING TESTS? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
336	2	886-887	[EPUBHTHE] DOES YOUR ED HAVE A COMPUTERIZED SYSTEM FOR PUBLIC HEALTH REPORTING? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
337	2	888-889	[ENOTDISE] IF YOUR ED HAS A COMPUTERIZED SYSTEM FOR PUBLIC HEALTH REPORTING, ARE NOTIFIABLE DISEASES SENT ELECTRONICALLY? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off
338	2	890-891	[EMRNEWE] ARE THERE PLANS FOR INSTALLING A NEW ELECTONIC MEDICAL RECORD SYSTEM OR REPLACING THE CURRENT SYSTEM WITHIN THE NEXT THREE YEARS? -9 = Blank -8 = Unknown 1 = Yes 2 = No 3 = Maybe
339	2	892-893	[INCSHX] IN THE LAST TWO YEARS, HAS YOUR ED INCREASED THE NUMBER OF STANDARD TREATMENT SPACES? -9 = Blank -8 = Unknown 1 = Yes 2 = No
340	2	894-895	[INCPHYS] IN THE LAST TWO YEARS, HAS YOUR ED'S PHYSICAL SPACE BEEN EXPANDED? -9 = Blank -8 = Unknown 1 = Yes 2 = No
341	2	896-897	[EXPSPACE] IF YOUR ED'S PHYSICAL SPACE HAS NOT BEEN EXPANDED IN THE LAST TWO YEARS, DO YOU HAVE PLANS TO EXPAND YOUR ED'S PHYSICAL SPACE WITHIN THE NEXT TWO YEARS? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
342	2	898-899	[SURGDAY] HOW MANY DAYS IN A WEEK ARE ELECTIVE SURGERIES SCHEDULED? -9 = Blank 0-7
343	2	900-901	[BEDCZAR] DOES YOUR HOSPITAL HAVE A BED COORDINATOR, SOMETIMES KNOWN AS A BED CZAR? -9 = Blank -8 = Unknown 1 = Yes 2 = No
344	2	902-903	[BEDDATA] HOW OFTEN ARE HOSPITAL BED CENSUS DATA AVAILABLE? -9 = Blank -8 = Unknown 1 = Instantaneously 2 = Every 4 hours 3 = Every 8 hours 4 = Every 12 hours 5 = Every 24 hours 6 = Other
345	2	904-905	[OBSUNIT] DOES YOUR ED HAVE AN OBSERVATION OR CLINICAL DECISION UNIT? -9 = Blank -8 = Unknown 1 = Yes 2 = No
346	2	906-907	[OBSED] IF YOUR ED HAS AN OBSERVATION OR CLINICAL DECISION UNIT, IS IT ADMINISTRATIVELY PART OF THE ED OR THE INPATIENT SIDE OF THE HOSPITAL? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Part of the ED 2 = Part of the inpatient side of the hospital
347	2	908-909	[BOARD] ARE ADMITTED ED PATIENTS EVER "BOARDED" FOR MORE THAN 2 HOURS IN THE ED WHILE WAITING FOR AN INPATIENT BED? -9 = Blank -8 = Unknown 1 = Yes 2 = No

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
348		910-911	[BOARDHOS] IF THE ED IS CRITICALLY OVERLOADED, ARE ADMITTED ED PATIENTS EVER "BOARDED" IN INPATIENT HALLWAYS OR IN ANOTHER SPACE OUTSIDE THE ED? -9 = Blank -8 = Unknown 1 = Yes 2 = No
349	1	912	[DIV] DID YOUR ED GO ON AMBULANCE DIVERSION IN 2007? 1 = Yes 2 = No 3 = Diversion data not available
350	1	913	[TOTHRDIVR] TOTAL NUMBER OF HOURS YOUR ED WAS ON AMBULANCE DIVERSION IN 2007 1 = 0 2 = 1-99 3 = 100-499 4 = 500 or more 5 = Diversion data not available
351	2	914-915	[REGDIV] IS AMBULANCE DIVERSION ACTIVELY MANAGED ON A REGIONAL LEVEL VERSUS EACH HOSPITAL ADOPTING DIVERSION IF AND WHEN IT CHOOSES? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No
352	2	916-917	[ADMDIV] DOES YOUR HOSPITAL CONTINUE TO ADMIT ELECTIVE OR SCHEDULED SURGERY CASES WHEN THE ED IS ON AMBULANCE DIVERSION? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No WHICH OF THE FOLLOWING DOES YOUR ED USE: 0 = No 1 = Yes
353	1	918	[BEDREG] Bedside registration
354	1	919	[CATRIAGE] Computer-assisted triage
355	1	920	[FASTTRAK] Separate fast track unit for nonurgent care
356	1	921	[EDPTOR] Separate operating room dedicated to ED patients
357	1	922	[DASHBORD] Electronic dashboard (i.e., displays updated patient information and integrates multiple data sources)
358	1	923	[RFID] Radio frequency identification (RFID) tracking (i.e., shows exact location of patients, caregivers, and equipment)
359	1	924	[ZONENURS] Zone nursing (i.e., all of a nurse's patients are located in one area)

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
360	1	925	[POOLNURS] "Pool" nurses (i.e., nurses that can be pulled to the ED to respond to surges in demand)
361	1	926	[FULLCAP] Full capacity protocol (i.e., allows some admitted patients to move from the ED to inpatient corridors while awaiting a bed)
362	1	927	[NOOPTEFF] None of the above
363	1	928	[ETHIM] ETHNICITY (WITH MISSING DATA IMPUTED) 1 = Hispanic 2 = Not Hispanic
364	1	929	[RACEIM] RACE (WITH MISSING DATA IMPUTED) 1 = White Only 2 = Black Only 3 = Asian Only 4 = Native Hawaiian/Pacific Islander Only 5 = American Indian/Alaska Native Only 6 = More than one race reported
365	1	930	[RACER] RACE RECODE (WITH MISSING DATA IMPUTED) 1 = White 2 = Black 3 = Other
366	1	931	[RACEETH] RACE/ETHNICITY (WITH MISSING DATA IMPUTED) 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
367	3	932-934	[AGEDAYS] AGE IN DAYS -7 = More than 365 days 001-365 = 001-365 days
368	1	935	[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

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

CAUSE OF INJURY RECODE

369	4	936-939	[CAUSE1R] CAUSE OF INJURY #1 (Recode to Numeric Field) -9 = Blank 7000 = Drug use/abuse 7100 = Alcohol use/abuse 7999 = Illegible entry 8000-9999 = E800.0 - E999.[9]
370	4	940-943	[CAUSE2R] CAUSE OF INJURY #2 (Recode to Numeric Field) -9 = Blank 7000 = Drug use/abuse 7100 = Alcohol use/abuse 7999 = Illegible entry 8000-9999 = E800.0 - E999.[9]
371	4	944-947	[CAUSE3R] CAUSE OF INJURY #3 (Recode to Numeric Field) -9 = Blank 7000 = Drug use/abuse 7100 = Alcohol use/abuse 7999 = Illegible entry 8000-9999 = E800.0 - E999.[9]

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
372	2	948-949	<p>[INTENTR] INTENTIONALITY OF INJURY (This is a recoded item based on the stated cause of injury in item 5c of the Patient Record form.) -9 = Injury visit, blank cause -7 = Not applicable (not an injury visit) 1 = Unintentional 2 = Self-inflicted 3 = Assault 4 = Legal intervention 5 = Unknown intent 6 = Adverse medical effects</p> <p>DIAGNOSIS RECODE</p>
373	6	950-955	<p>[DIAG1R] DIAGNOSIS #1 (Recode to Numeric Field) 100100-208290 = 001.0[0]-V82.9[0] 209900 = Noncodable, insufficient information for coding, illegible 209910 = Left before being seen; patient walked out; not seen by doctor; left against medical advice 209920 = Transferred to another facility; sent to see specialist 209930 = HMO will not authorize treatment 209970 = Entry of "none," "no diagnosis," "no disease," or "healthy" 209980 = Entry of "Not Applicable", "NA", or "Blank" -9 = Blank</p>
374	6	956-961	<p>[DIAG2R] DIAGNOSIS #2 (Recode to Numeric Field) 100100-208290 = 001.0[0]-V82.9[0] See DIAGNOSIS #1 for details.</p>
375	6	962-967	<p>[DIAG3R] DIAGNOSIS #3 (Recode to Numeric Field) See DIAGNOSIS #1 for details.</p>
376	6	968-973	<p>[HDDIAGR] PRINCIPAL HOSPITAL DISCHARGE DIAGNOSIS (Recode to Numeric Field) See DIAGNOSIS #1 for details.</p> <p>END OF NUMERIC RECODES</p>
377	2	974-975	<p>[WHOCOMP] WHO COMPLETED THE PATIENT RECORD FORMS? -9 = Blank 1 = Census field representative – abstraction after reporting period 2 = Census field representative - abstraction during reporting period 3 = Hospital staff 4 = Other 5 = Multiple categories checked</p>

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
378	1	976	[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)
379	4	977-980	[YEAR] SURVEY YEAR (2008)

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>.

380	8	981-988	[CSTRATM] CLUSTERED PSU STRATUM MARKER (masked) 20108201-40400000
381	6	989-994	[CPSUM] CLUSTERED PSU MARKER (masked) 5-100331

END OF NHAMCS DESIGN VARIABLES

382	8	995-1000	[EDWT] EMERGENCY DEPARTMENT WEIGHT EDWT enables data users to make emergency-department-level estimates. Please see pp. 21 and 121 for more information. 1-69
383	2	1001-1002	[PCTPOVR] PERCENT POVERTY IN PATIENT'S ZIP CODE -9 = Missing data 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)

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
384	2	1003-1004	[HINCOMER] MEDIAN HOUSEHOLD INCOME IN PATIENT'S ZIP CODE -9 = Missing data 1 = Quartile 1 (\$32,793 or less) 2 = Quartile 2 (\$32,794-\$40,626) 3 = Quartile 3 (\$40,627-\$52,387) 4 = Quartile 4 (\$52,388 or more)
385	2	1005-1006	[PBAMORER] PERCENT OF ADULTS WITH BACHELOR'S DEGREE OR HIGHER IN PATIENT'S ZIP CODE -9 = Missing data 1 = Quartile 1 (Less than 12.84 percent) 2 = Quartile 2 (12.84-19.66 percent) 3 = Quartile 3 (19.67-31.68 percent) 4 = Quartile 4 (31.69 percent or more)
386	2	1007-1008	[URBANRUR] URBAN-RURAL CLASSIFICATION OF PATIENT'S ZIP CODE -9 = Missing data 1 = Large central metro 2 = Large fringe metro 3 = Medium metro 4 = Small metro 5 = Non-metro (micropolitan and non-core)

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

Number of records = 33,908

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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			DATE OF VISIT (from PRF Q1.a)
1	2	1-2	[VMONTH] MONTH OF VISIT 01-12: January-December
2	4	3-6	[VYEAR] YEAR OF VISIT 2007, 2008 (Survey dates were 12/31/2007-12/28/2008.)
3	1	7	[VDAYR] DAY OF WEEK OF VISIT 1 = Sunday 2 = Monday 3 = Tuesday 4 = Wednesday 5 = Thursday 6 = Friday 7 = Saturday
4	3	8-10	[AGE] PATIENT AGE (IN YEARS; DERIVED FROM DATE OF BIRTH) (from PRF Q1.c) 000 = Under 1 year 001-099 100 = 100 years or over
5	1	11	[SEX] SEX (from PRF Q1.d) 1 = Female 2 = Male

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
6	2	12-13	[ETHUN] ETHNICITY (from PRF Q1.e) This variable is NOT imputed. Ethnicity data were missing on 21.5 percent of OPD records. An imputed ethnicity variable can be found in column 819. -9 = Blank 1 = Hispanic or Latino 2 = Not Hispanic or Latino
7	2	14-15	[RACEUN] RACE (from PRF Q1.f) This variable is NOT imputed. Race data were missing on 15.3 percent of OPD records. An imputed race variable can be found in column 820. -9 = Blank 1 = White 2 = Black/African American 3 = Asian 4 = Native Hawaiian/Other Pacific Islander 5 = American Indian/Alaska Native 6 = More than one race reported
8	1	16	[PAYPRIV] EXPECTED SOURCE OF PAYMENT: PRIVATE INSURANCE (from PRF Q1.g) 0 = No 1 = Yes
9	1	17	[PAYMCARE] EXPECTED SOURCE OF PAYMENT: MEDICARE (from PRF Q1.g) 0 = No 1 = Yes
10	1	18	[PAYMCAID] EXPECTED SOURCE OF PAYMENT: MEDICAID/SCHIP (from PRF Q1.g) 0 = No 1 = Yes
11	1	19	[PAYWKCOMP] EXPECTED SOURCE OF PAYMENT: WORKER'S COMPENSATION (from PRF Q1.g) 0 = No 1 = Yes
12	1	20	[PAYSELF] EXPECTED SOURCE OF PAYMENT: SELF PAY (from PRF Q1.g) 0 = No 1 = Yes

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
13	1	21	[PAYNOCHG] EXPECTED SOURCE OF PAYMENT: NO CHARGE/CHARITY (from PRF Q1.g) 0 = No 1 = Yes
14	1	22	[PAYOTH] EXPECTED SOURCE OF PAYMENT: OTHER (from PRF Q1.g) 0 = No 1 = Yes
15	1	23	[PAYUNK] EXPECTED SOURCE OF PAYMENT: UNKNOWN (from PRF Q1.g) 0 = No 1 = Yes
16	2	24-25	[PAYTYPER] RECODED PRIMARY EXPECTED SOURCE OF PAYMENT FOR THIS VISIT (Recoded from PRF Q1.g using this hierarchy of payment categories: Medicare, Medicaid/SCHIP, Private Insurance, Worker's Compensation, Self-Pay, No Charge/Charity, Other, Unknown) NOTE change in hierarchy for 2008 relative to previous years. Dual-eligible Medicare and Medicaid recipients had previously been grouped under Medicaid; this was changed to Medicare. Researchers can also create their own hierarchy as desired. -9 = Blank -8 = Unknown 1 = Private insurance 2 = Medicare 3 = Medicaid/SCHIP 4 = Worker's Compensation 5 = Self-pay 6 = No charge/charity 7 = Other
17	2	26-27	[USETOBAC] TOBACCO USE (from PRF Q1.h) -9 = Blank -8 = Unknown 1 = Not current 2 = Current
18	2	28-29	[INJDET] (INJURY/POISONING/ADVERSE EFFECT) Is this visit related to any of the following: (from PRF Q2) -9 = Blank 1 = Unintentional injury/poisoning 2 = Intentional injury/poisoning 3 = Injury/poisoning – unknown intent 4 = Adverse effect of medical/surgical care or adverse effect of medicinal drug 5 = None of the above 8 = More than one box is marked

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
19	1	30	[INJURY] Is this visit related to an injury, poisoning, or adverse effect of medical treatment? (recoded from PRF Q2, PRF Q3 and PRF Q5) 0 = No 1 = Yes PATIENT'S REASON(S) FOR VISIT (See page 15 in Section I and Coding List in Appendix II.) (from PRF Q3)
20	5	31-35	[RFV1] REASON # 1 -9 = Blank 10050-89990 = 1005.0-8999.0
21	5	36-40	[RFV2] REASON # 2 -9 = Blank 10050-89990 = 1005.0-8999.0
22	5	41-45	[RFV3] REASON # 3 -9 = Blank 10050-89990 = 1005.0-8999.0
23	2	46-47	[PRIMCARE] IS THIS CLINIC THE PATIENT'S PRIMARY CARE PROVIDER? (from PRF Q4.a) -9 = Blank -8 = Unknown 1 = Yes 2 = No
24	1	48-49	[REFER] WAS PATIENT REFERRED FOR THIS VISIT? (from PRF Q4.a) -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No
25	1	50	[SENBEPOR] HAS THE PATIENT BEEN SEEN IN THIS CLINIC BEFORE? (from PRF Q4.b) 1 = Yes, established patient 2 = No, new patient
26	2	51-52	[PASTVIS] HOW MANY PAST VISITS IN THE LAST 12 MONTHS? (from PRF Q4.b) -7 = Not applicable 0-98 99 = 99 visits or more

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
27	2	53-54	<p>[MAJOR] MAJOR REASON FOR THIS VISIT (from PRF Q4.c) -9 = Blank 1 = New problem (<3 mos. onset) 2 = Chronic problem, routine 3 = Chronic problem, flare up 4 = Pre-/Post-surgery 5 = Preventive care (e.g. routine prenatal, well-baby, screening, insurance, general exams)</p> <p>PROVIDER'S DIAGNOSIS (See page 15, Section 1 for explanation of coding.) (from PRF Q5a)</p>
28	5	55-59	<p>[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.</p> <p>-9 = Blank 0010[-] - V829[-] = 001.0[0]-V82.9[0] V990- = Noncodable, insufficient information for coding, illegible V991- = Left before being seen; patient walked out; not seen by doctor; left against medical advice V992- = Transferred to another facility; sent to see Specialist V993- = HMO will not authorize treatment V997- = Entry of "none," "no diagnosis," "no disease," or "healthy"</p>
29	5	60-64	<p>[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.</p>
30	5	65-69	<p>[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.</p> <p>PROBABLE, QUESTIONABLE, AND RULE OUT DIAGNOSES</p>
31	2	70-71	<p>[PRDIAG1] IS DIAGNOSIS #1 PROBABLE, QUESTIONABLE, OR RULE OUT? (derived from PRF Q5.a) -7 = Not applicable 0 = No 1 = Yes</p>
32	2	72-73	<p>[PRDIAG2] IS DIAGNOSIS #2 PROBABLE, QUESTIONABLE, OR RULE OUT? (derived from PRF Q5.a) -7 = Not applicable 0 = No 1 = Yes</p>

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
33	2	74-75	[PRDIAG3] IS DIAGNOSIS #3 PROBABLE, QUESTIONABLE, OR RULE OUT? (derived from PRF Q5.a) -7 = Not applicable 0 = No 1 = Yes REGARDLESS OF THE DIAGNOSES WRITTEN IN 5A, DOES THE PATIENT NOW HAVE: (from PRF Q5.b) 0 = No 1 = Yes
34	1	76	[ARTHRTIS] Arthritis
35	1	77	[ASTHMA] Asthma
36	1	78	[CANCER] Cancer
37	2	79-80	[CASTAGE] Stage of patient's cancer -9 = Blank -8 = Unknown -7 = Not applicable 0 = In situ 1 = Local 2 = Regional 3 = Distant
38	1	81	[CEBVD] Cerebrovascular disease
39	1	82	[CHF] Congestive heart failure
40	1	83	[CRF] Chronic renal failure
41	1	84	[COPD] Chronic obstructive pulmonary disease
42	1	85	[DEPRN] Depression
43	1	86	[DIABETES] Diabetes
44	1	87	[HYPLIPID] Hyperlipidemia
45	1	88	[HTN] Hypertension
46	1	89	[IHD] Ischemic heart disease
47	1	90	[OBESITY] Obesity
48	1	91	[OSTPRISIS] Osteoporosis
49	1	92	[NOCHRON] None of the above 0 = "None" not checked 1 = "None" checked 2 = Entire item blank
50	2	93-94	[TOTCHRON] TOTAL NUMBER OF CHRONIC CONDITIONS (derived from PRF Q5.b) -9 = Blank 0-14

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
51	2	95-96	[DMP] STATUS OF PATIENT ENROLLMENT IN A DISEASE MANAGEMENT PROGRAM FOR CONDITION(S) MARKED IN 5B (from PRF Q5.c) -9 = Blank -8 = Unknown -7 = Not applicable 1 = Currently enrolled 2 = Ordered/advised to enroll at this visit 3 = Not enrolled VITAL SIGNS (from PRF Q6)
52	2	97-98	[HTIN] PATIENT'S HEIGHT (inches) -9 = Blank 13-84 inches
53	3	99-101	[WTLB] PATIENT'S WEIGHT (pounds) -9 = Blank 4-499 500 = 500 lbs. or more
54	6	102-107	[BMI] Body-Mass Index This was calculated from Patient's Height and Weight during data processing. It contains a decimal point and up to 2 decimal places. BMI was not calculated for pregnant females or patients under age 2. -9 = Missing data 10.83 - 88.56
55	4	108-111	[TEMPF] Temperature (Fahrenheit) There is an implied decimal between the third and fourth digits. -9 = Blank 913 - 1072 = 91.3-107.2 Fahrenheit
56	3	112-114	[BPSYS] Blood pressure - systolic -9 = Blank 62 - 250
57	3	115-117	[BPDIAS] Blood pressure - diastolic -9 = Blank 21-180 998 = P, Palp, DOP, or DOPPLER DIAGNOSTIC/SCREENING SERVICES (from PRF Q7)
58	1	118	[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) EXAMINATIONS:
59	1	119	[BREAST] Breast exam
60	1	120	[PELVIC] Pelvic exam

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
61	1	121	[RECTAL] Rectal exam
62	1	122	[SKIN] Skin exam
63	1	123	[DEPRESS] Depression screening exam
64	1	124	IMAGING: [ANYIMAGE] (derived from PRF Q7, boxes 7-15) This item was created during data processing and indicates whether any of the imaging boxes were checked.
65	1	125	[XRAY] X-ray
66	1	126	[BONEDENS] Bone density exam
67	1	127	[CATSCAN] CT Scan
68	1	128	[ECHOCARD] Echocardiogram
69	1	129	[OTHULTRA] Other ultrasound
70	1	130	[MAMMO] Mammography
71	1	131	[MRI] MRI
72	1	132	[PETSCAN] PET Scan
73	1	133	[OTHIMAGE] Other imaging
			BLOOD TESTS:
74	1	134	[CBC] Complete blood count
75	1	135	[ELECTROL] Electrolytes
76	1	136	[GLUCOSE] Glucose
77	1	137	[HGBA] HgbA1C (glycohemoglobin)
78	1	138	[CHOLEST] Cholesterol
79	1	139	[PSA] PSA (Prostate specific antigen)
80	1	140	[OTHERBLD] Other blood test
			OTHER TESTS:
81	1	141	[SCOPPROC] Any scope procedure
82	1	142	[SIGCOLON] (derived from PRF Q7, box 23) 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.
83	4	143-146	[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. -9 = Blank 0101-999 = 01.01-99.99
84	4	147-150	[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. -9 = Blank 0101-999 = 01.01-99.99

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
85	1	151	[BIOPSY] Biopsy
86	4	152-155	[BIOPSYWI] Site of biopsy (ICD-9-CM, Vol.3, Procedure Classification) A left-justified alphanumeric code with an implied decimal after the first two digits; inapplicable fourth digits have a dash inserted. -9 = Blank 0101-999 = 01.01-99.99
87	1	156	[CHLAMYD] Chlamydia test
88	1	157	[PAPCONV] PAP test - conventional
89	1	158	[PAPLIQ] PAP test - liquid-based
90	1	159	[PAPUNSP] PAP test – unspecified
91	1	160	[PREGTEST] Pregnancy test
92	1	161	[HPVDNA] HPV DNA test
93	1	162	[EKG] EKG/ECG
94	1	163	[SPIRO] Spirometry/Pulmonary function test
95	1	164	[URINE] Urinalysis
96	1	165	[OTHDIAG] Other test/service
97	4	166-169	[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. -9 = Blank 0101-999 = 01.01-99.99
98	4	170-173	[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. -9 = Blank 0101-999 = 01.01-99.99
99	1	174	[HTTAKE] Height taken (derived from PRF Q6)
100	1	175	[WTTAKE] Weight taken (derived from PRF Q6)
101	1	176	[TEMPTAKE] Temperature taken (derived from PRF Q6)
102	1	177	[BLODPRES] Blood pressure taken (derived from PRF Q6)
103	2	178-179	[TOTDIAG] Total number of diagnostic/screening services ordered or provided -9 = Blank 0-35 HEALTH EDUCATION (from PRF Q8)
104	1	180	[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
105	1	181	[ASTHMAED] Asthma education

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
106	1	182	[DIETNUTR] Diet/Nutrition
107	1	183	[EXERCISE] Exercise
108	1	184	[GRWTHDEV] Growth/Development
109	1	185	[INJPREV] Injury prevention
110	1	186	[STRESMGT] Stress management
111	1	187	[TOBACED] Tobacco use/exposure
112	1	188	[WTREDUC] Weight reduction
113	1	189	[OTHLTHED] Other health education
114	2	190-191	[TOTHLTED] Total health education ordered or provided -9 = Entire item blank 0-9 NON-MEDICATION TREATMENT (from PRF Q9)
115	1	192	[NONMED] Was any non-medication treatment ordered or provided at this visit? 0 = No 1 = Yes 2 = Entire item blank, including "None" box 0 = No, 1 = Yes
116	1	193	[CAM] Complementary alternative medicine
117	1	194	[DME] Durable medical equipment
118	1	195	[HOMEHLTH] Home health care
119	1	196	[HOSPICE] Hospice care
120	1	197	[PT] Physical therapy
121	1	198	[RADTHER] Radiation therapy
122	1	199	[SPOCTHER] Speech/Occupational therapy
123	1	200	[PSYCHOTH] Psychotherapy
124	1	201	[OTHMNTL] Other mental health counseling
125	1	202	[EXCISION] Excision
126	1	203	[ORTHO] Orthopedic care
127	1	204	[WOUND] Wound care
128	1	205	[OTHPROC] Other surgical or non-surgical procedures This created checkbox combines data from items 9.14 and 9.15 on the Patient Record form. Procedures written in these items are listed below.
129	4	206-209	[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. -9 = Blank 0101-999 = 01.01-99.99
130	4	210-213	[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. -9 = Blank 0101-999 = 01.01-99.99

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
131	4	214-217	[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. -9 = Blank 0101-999 = 01.01-99.99
132	4	218-221	[OTHPROC4] Procedure #4 A left-justified alphanumeric code with an implied decimal after the first two digits; inapplicable fourth digits have a dash inserted. -9 = Blank 0101-999 = 01.01-99.99
133	2	222-223	[TOTNONMED] Total number of non-medication treatments -9 = Entire item blank 0-16 MEDICATIONS & IMMUNIZATIONS (See page 17 for more information. See Appendix III for Code List.) (from PRF Q10)
134	1	224	[MED] WERE MEDICATIONS OR IMMUNIZATIONS ORDERED OR PROVIDED AT THIS VISIT? 0 = No 1 = Yes 2 = Entire item blank, including "None" box
135	5	225-229	[MED1] MEDICATION #1 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
136	5	230-234	[MED2] MEDICATION #2 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
137	5	235-239	[MED3] MEDICATION #3 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
138	5	240-244	[MED4] MEDICATION #4 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
139	5	245-249	[MED5] MEDICATION #5 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
140	5	250-254	[MED6] MEDICATION #6 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
141	5	255-259	[MED7] MEDICATION #7 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
142	5	260-264	[MED8] MEDICATION #8 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
143	2	265-266	[NCMED1] Was medication #1 new or continued? -9 = Blank -7 = Not applicable (no drug listed) 1 = New 2 = Continued 3 = Both "New" and "Continued" were checked
144	2	267-268	[NCMED2] Was medication #2 new or continued? See NCMED1.
145	2	269-270	[NCMED3] Was medication #3 new or continued? See NCMED1.
146	2	271-272	[NCMED4] Was medication #4 new or continued? See NCMED1.
147	2	273-274	[NCMED5] Was medication #5 new or continued? See NCMED1.
148	2	275-276	[NCMED6] Was medication #6 new or continued? See NCMED1.
149	2	277-278	[NCMED7] Was medication #7 new or continued? See NCMED1.
150	2	279-280	[NCMED8] Was medication #8 new or continued? See NCMED1
151	1	281	[NUMNEW] NUMBER OF NEW MEDICATIONS CODED 0 – 8

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
152	1	282	[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
153	1	283	[NUMMED] NUMBER OF MEDICATIONS CODED 0 – 8 PROVIDERS SEEN (from PRF Q11) 0 = No, 1 = Yes
154	1	284	[NOPROVID] No answer to item
155	1	285	[PHYS] Physician
156	1	286	[PHYSASST] Physician assistant
157	1	287	[NPNMW] Nurse practitioner/Midwife
158	1	288	[RNLPN] RN/LPN
159	1	289	[MHP] Mental health provider
160	1	290	[OTHPROV] Other provider VISIT DISPOSITION (from PRF Q12) 0 = No, 1 = Yes
161	1	291	[NODISP] No answer to item
162	1	292	[NOFU] No follow-up planned
163	1	293	[RETPRN] Return if needed, P.R.N
164	1	294	[REFOTHMD] Refer to other physician
165	1	295	[RETAPPT] Return at specified time
166	1	296	[TELEPHON] Telephone follow-up planned
167	1	297	[REFERED] Refer to emergency department
168	1	298	[ADMITHOS] Admit to hospital
169	1	299	[OTHDISP] Other visit disposition
170	6	300-305	[PATWT] PATIENT VISIT WEIGHT (See page 20 in Section I) A right-justified integer developed by NCHS staff for the purpose of producing national estimates from sample data.
171	1	306	[REGION] GEOGRAPHIC REGION (Based on actual location of the hospital.) 1 = Northeast 2 = Midwest 3 = South 4 = West

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
172	1	307	[MSA] METROPOLITAN/NON METROPOLITAN STATUS (Based on actual location in conjunction with the definition of the Bureau of the Census and the U.S. Office of Management and Budget. In a few cases MSA was masked for confidentiality). 1 = MSA (Metropolitan Statistical Area) 2 = Non-MSA (including micropolitan statistical areas)
173	1	308	[OWNER] HOSPITAL OWNERSHIP 1 = Voluntary non-profit 2 = Government, non-Federal 3 = Proprietary
174	2	309-310	Blank - reserved for possible future use
175	3	311-313	[HOSPCODE] HOSPITAL CODE A unique code assigned to all the records from a particular hospital. 1-197
176	2	314-315	[CLINTYPE] TYPE OF CLINIC 1 = General medicine 2 = Surgery 3 = Pediatric 4 = Obstetrics and Gynecology 5 = Substance abuse 6 = Other
177	3	316-318	[PATCODE] PATIENT CODE - A number assigned to identify each individual record from a particular hospital. 1-605

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

IMPUTED FIELDS

0 = Not imputed

1 = Imputed

178	1	319	[BDATEFL] Patient birth year
179	1	320	[SEXFL] Patient sex
180	1	321	[ETHNICFL] Patient ethnicity
181	1	322	[RACEFL] Patient race
182	1	323	[SENBEFL] Has the patient been seen in this clinic before?
183	1	324	[PASTFL] If yes, how many past visits in last 12 months?

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

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

NOTE: Starting with the 2006 data release, all drug codes based on entry name (using NCHS' standard classification system) were also assigned a unique generic drug code from Multum's Lexicon Drug Database, where possible. The structure of the Multum database is such that multiple ingredient drugs are assigned a single generic drug code encompassing all of a drug's ingredients rather than being assigned generic drug codes for each ingredient, as in past years of NHAMCS drug data. All Multum codes start with the letter "d" but there were some drugs reported in NHAMCS that could not be assigned a code in Multum. These received a prefix of either "a" (when ingredients could be determined) or "c" (when ingredients could not be determined). For more on the structure of the 2006 drug data (including information on therapeutic class and drug ingredients, please see page 17.)

184	6	325-330	[DRUGID1] DRUG ID (See p. 189 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
185	1	331	[PRESCR1] PRESCRIPTION STATUS CODE 1 = Prescription Drug 4 = Illicit (no longer used in NHAMCS) 2 = Nonprescription Drug 5 = Both Prescription and 3 = Undetermined Over-the Counter
186	1	332	[CONTSUB1] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 5 = Schedule V 8 = Multiple Schedules 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
187	1	333	[COMSTAT1] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
188	3	334-336	[RX1CAT1] MULTUM DRUG CATEGORY # 1 Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 17. The complete Multum classification is shown in Appendix III. " " = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
189	3	337-339	[RX1CAT2] MULTUM DRUG CATEGORY # 2 See RX1CAT1.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
190	3	340-342	[RX1CAT3] MULTUM DRUG CATEGORY # 3 See RX1CAT1.
191	3	343-345	[RX1CAT4] MULTUM DRUG CATEGORY # 4 See RX1CAT1.
DRUG CATEGORY LEVELS			
See RX1CAT1 for general coding conventions that apply to all Multum drug categories. Complete Multum classification scheme is shown in Appendix III.			
192	3	346-348	[RX1V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
193	3	349-351	[RX1V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
194	3	352-354	[RX1V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
195	3	355-357	[RX1V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
196	3	358-360	[RX1V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
197	3	361-363	[RX1V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
198	3	364-366	[RX1V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
199	3	367-369	[RX1V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
200	3	370-372	[RX1V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
201	3	373-375	[RX1V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
202	3	376-378	[RX1V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
203	3	379-381	[RX1V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
DRUG-RELATED INFO FOR MEDICATION #2			
204	6	382-387	[DRUGID2] Drug ID (See p. 189 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
205	1	388	[PRESCR2] PRESCRIPTION STATUS CODE 1 = Prescription Drug 4 = Illicit (no longer used in NHAMCS) 2 = Nonprescription Drug 5 = Both Prescription and 3 = Undetermined Over-the-Counter
206	1	389	[CONTSUB2] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 5 = Schedule V 8 = Multiple Schedules 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
207	1	390	[COMSTAT2] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
208	3	391-393	[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 17. The complete Multum classification is shown in Appendix III. " " = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
209	3	394-396	[RX2CAT2] MULTUM DRUG CATEGORY # 2 See RX2CAT1.
210	3	397-399	[RX2CAT3] MULTUM DRUG CATEGORY # 3 See RX2CAT1.
211	3	400-402	[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.

212	3	403-405	[RX2V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
213	3	406-408	[RX2V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
214	3	409-411	[RX2V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
215	3	412-414	[RX2V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
216	3	415-417	[RX2V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
217	3	418-420	[RX2V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
218	3	421-423	[RX2V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
219	3	424-426	[RX2V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
220	3	427-429	[RX2V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
221	3	430-432	[RX2V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
222	3	433-435	[RX2V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
223	3	436-438	[RX2V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
DRUG-RELATED INFO FOR MEDICATION #3			
224	6	439-444	[DRUGID3] Drug ID (See p. 189 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
225	1	445	[PRESCR3] PRESCRIPTION STATUS CODE 1 = Prescription Drug 4 = Illicit (no longer used in NHAMCS) 2 = Nonprescription Drug 5 = Both Prescription and 3 = Undetermined Over-the-Counter
226	1	446	[CONTSUB3] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 5 = Schedule V 8 = Multiple Schedules 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
227	1	447	[COMSTAT3] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
228	3	448-450	[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 17. The complete Multum classification is shown in Appendix III. " " = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
229	3	451-453	[RX3CAT2] MULTUM DRUG CATEGORY # 2 See RX3CAT1.
230	3	454-456	[RX3CAT3] MULTUM DRUG CATEGORY # 3 See RX3CAT1.
231	3	457-459	[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.

232	3	460-462	[RX3V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
233	3	463-465	[RX3V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
234	3	466-468	[RX3V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
235	3	469-471	[RX3V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
236	3	472-474	[RX3V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
237	3	475-477	[RX3V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
238	3	478-480	[RX3V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
239	3	481-483	[RX3V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
240	3	484-486	[RX3V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
241	3	487-489	[RX3V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
242	3	490-492	[RX3V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
243	3	493-495	[RX3V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
DRUG-RELATED INFO FOR MEDICATION #4			
244	6	496-501	[DRUGID4] Drug ID (See p. 189 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
245	1	502	PRESCR4] PRESCRIPTION STATUS CODE 1 = Prescription Drug 4 = Illicit (no longer used in NHAMCS) 2 = Nonprescription Drug 5 = Both Prescription and 3 = Undetermined Over-the-Counter
246	1	503	[CONTSUB4] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 5 = Schedule V 8 = Multiple Schedules 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
247	1	504	[COMSTAT4] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
248	3	505-507	[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 17. The complete Multum classification is shown in Appendix III. " " = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
249	3	508-510	[RX4CAT2] MULTUM DRUG CATEGORY # 2 See RX4CAT1.
250	3	511-513	[RX4CAT3] MULTUM DRUG CATEGORY # 3 See RX4CAT1.
251	3	514-516	[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.

252	3	517-519	[RX4V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
253	3	520-522	[RX4V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
254	3	523-525	[RX4V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
255	3	526-528	[RX4V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
256	3	529-531	[RX4V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
257	3	532-534	[RX4V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
258	3	535-537	[RX4V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
259	3	538-540	[RX4V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
260	3	541-543	[RX4V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
261	3	544-546	[RX4V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
262	3	547-549	[RX4V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
263	3	550-552	[RX4V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
DRUG-RELATED INFO FOR MEDICATION #5			
264	6	553-558	[DRUGID5] Drug ID (See p. 189 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
265	1	559	[PRESCR5] PRESCRIPTION STATUS CODE 1 = Prescription Drug 4 = Illicit (no longer used in NHAMCS) 2 = Nonprescription Drug 5 = Both Prescription and 3 = Undetermined Over-the-Counter
266	1	560	[CONTSUB5] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 5 = Schedule V 8 = Multiple Schedules 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
267	1	561	[COMSTAT5] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
268	3	562-564	[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 17. The complete Multum classification is shown in Appendix III. " " = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
269	3	565-567	[RX5CAT2] MULTUM DRUG CATEGORY # 2 See RX3CAT1.
270	3	568-570	[RX5CAT3] MULTUM DRUG CATEGORY # 3 See RX3CAT1.
271	3	571-573	[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.

272	3	574-576	[RX5V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
273	3	577-579	[RX5V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
274	3	580-582	[RX5V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
275	3	583-585	[RX5V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
276	3	586-588	[RX5V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
277	3	589-591	[RX5V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
278	3	592-594	[RX5V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
279	3	595-597	[RX5V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
280	3	598-600	[RX5V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
281	3	601-603	[RX5V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
282	3	604-606	[RX5V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
283	3	607-609	[RX5V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
DRUG-RELATED INFO FOR MEDICATION #6			
284	6	610-615	[DRUGID6] Drug ID (See p. 189 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
285	1	616	[PRESCR6] PRESCRIPTION STATUS CODE 1 = Prescription Drug 4 = Illicit (no longer used in NHAMCS) 2 = Nonprescription Drug 5 = Both Prescription and 3 = Undetermined Over-the-Counter
286	1	617	[CONTSUB6] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 5 = Schedule V 8 = Multiple Schedules 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
287	1	618	[COMSTAT6] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
288	3	619-621	[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 17. The complete Multum classification is shown in Appendix III. " " = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
289	3	622-624	[RX6CAT2] MULTUM DRUG CATEGORY # 2 See RX6CAT1.
290	3	625-627	[RX6CAT3] MULTUM DRUG CATEGORY # 3 See RX6CAT1.
291	3	628-630	[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.

292	3	631-633	[RX6V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
293	3	634-636	[RX6V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
294	3	637-639	[RX6V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
295	3	640-642	[RX6V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
296	3	643-645	[RX6V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
297	3	646-648	[RX6V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
298	3	649-651	[RX6V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
299	3	652-654	[RX6V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
300	3	655-657	[RX6V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
301	3	658-660	[RX6V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
302	3	661-663	[RX6V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
303	3	664-666	[RX6V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
DRUG-RELATED INFO FOR MEDICATION #7			
304	6	667-672	[DRUGID7] Drug ID (See p. 189 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
305	1	673	[PRESCR7] PRESCRIPTION STATUS CODE 1 = Prescription Drug 4 = Illicit (no longer used in NHAMCS) 2 = Nonprescription Drug 5 = Both Prescription and 3 = Undetermined Over-the-Counter
306	1	674	[CONSUB7] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 5 = Schedule V 8 = Multiple Schedules 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
307	1	675	[COMSTAT7] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
308	3	676-678	[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 17. The complete Multum classification is shown in Appendix III. " " = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
309	3	679-681	[RX7CAT2] MULTUM DRUG CATEGORY # 2 See RX7CAT1.
310	3	682-684	[RX7CAT3] MULTUM DRUG CATEGORY # 3 See RX7CAT1.
311	3	685-687	[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.

312	3	688-690	[RX7V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
313	3	691-693	[RX7V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
314	3	694-696	[RX7V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
315	3	697-699	[RX7V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
316	3	700-702	[RX7V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
317	3	703-705	[RX7V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
318	3	706-708	[RX7V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
319	3	709-711	[RX7V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
320	3	712-714	[RX7V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
321	3	715-717	[RX7V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
322	3	718-720	[RX7V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
323	3	721-723	[RX7V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
DRUG-RELATED INFO FOR MEDICATION #8			
324	6	724-729	[DRUGID8] Drug ID (See p. 189 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code n08001-n08999 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
325	1	730	[PRESCR8] PRESCRIPTION STATUS CODE 1 = Prescription Drug 4 = Illicit (no longer used in NHAMCS) 2 = Nonprescription Drug 5 = Both Prescription and 3 = Undetermined Over-the-Counter
326	1	731	[CONTSUB8] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 5 = Schedule V 8 = Multiple Schedules 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
327	1	732	[COMSTAT8] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
328	3	733-735	[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 17. The complete Multum classification is shown in Appendix III. “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
329	3	736-738	[RX8CAT2] MULTUM DRUG CATEGORY # 2 See RX8CAT1.
330	3	739-741	[RX8CAT3] MULTUM DRUG CATEGORY # 3 See RX8CAT1.
331	3	742-744	[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.			
332	3	745-747	[RX8V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
333	3	748-750	[RX8V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
334	3	751-753	[RX8V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
335	3	754-756	[RX8V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
336	3	757-759	[RX8V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
337	3	760-762	[RX8V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
338	3	763-765	[RX8V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
339	3	766-768	[RX8V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
340	3	769-771	[RX8V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
341	3	772-774	[RX8V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
342	3	775-777	[RX8V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
343	3	778-780	[RX8V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

IMPORTANT: The initial release of the 2008 NHAMCS did not include data on electronic medical records. Specifically, the following 18 items (EMROPD through EMRNEWO) were all blank. Data for these items were added to the April 2011 release of the public use file. Some EMR items were masked for selected hospitals to minimize the risk of disclosure.

344	2	781-782	[EMROPD] DOES YOUR OPD USE ELECTRONIC MEDICAL RECORDS (EMR) (NOT INCLUDING BILLING RECORDS)? -9 = Blank -8 = Unknown 1 = Yes, all electronic 2 = Yes, part paper and part electronic 3 = No
345	2	783-784	[EDEMOGO] DOES YOUR OPD HAVE A COMPUTERIZED SYSTEM FOR PATIENT DEMOGRAPHIC INFORMATION? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off

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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
346	2	785-786	[EPROLSTO] IF YOUR OPD HAS A COMPUTERIZED SYSTEM FOR PATIENT DEMOGRAPHIC INFORMATION, DOES IT INCLUDE PATIENT PROBLEM LISTS? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off
347	2	787-788	[ECPOEO] DOES YOUR OPD HAVE A COMPUTERIZED SYSTEM FOR ORDERS FOR PRESCRIPTIONS? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
348	2	789-790	[EWARNQ] IF YOUR OPD HAS A COMPUTERIZED SYSTEM FOR ORDERS FOR PRESCRIPTIONS, ARE THERE WARNINGS OF DRUG INTERACTIONS OR CONTRAINDICATIONS PROVIDED? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
349	2	791-792	[ESCRIPQ] IF YOUR OPD HAS A COMPUTERIZED SYSTEM FOR ORDERS FOR PRESCRIPTIONS, ARE PRESCRIPTIONS SENT ELECTRONICALLY TO THE PHARMACY? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off
350	2	793-794	[ECTOEO] DOES YOUR OPD HAVE A COMPUTERIZED SYSTEM FOR ORDERS FOR TESTS? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
351	2	795-796	[EORDERO] IF YOUR OPD HAS A COMPUTERIZED SYSTEM FOR ORDERS FOR TESTS, ARE ORDERS SENT ELECTRONICALLY? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off
352	2	797-798	[ERESULTO] DOES YOUR OPD HAVE A COMPUTERIZED SYSTEM FOR VIEWING LAB RESULTS? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
353	2	799-800	[ERANGE0] IF YOUR OPD HAS A COMPUTERIZED SYSTEM FOR VIEWING LAB RESULTS, ARE OUT OF RANGE LEVELS HIGHLIGHTED? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off
354	2	801-802	[EIMGRESO] DOES YOUR OPD HAVE A COMPUTERIZED SYSTEM FOR VIEWING IMAGING RESULTS? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
355	2	803-804	[EIMAGE0] IF YOUR OPD HAS A COMPUTERIZED SYSTEM FOR VIEWING IMAGING RESULTS, ARE ELECTRONIC IMAGES RETURNED? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off
356	2	805-806	[EPNOTESO] DOES YOUR OPD HAVE A COMPUTERIZED SYSTEM FOR CLINICAL NOTES? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
357	2	807-808	[EHXFUO] IF YOUR OPD HAS A COMPUTERIZED SYSTEM FOR CLINICAL NOTES, DO THEY INCLUDE MEDICAL HISTORY AND FOLLOW-UP NOTES? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off
358	2	809-810	[EREMINDO] DOES YOUR OPD HAVE A COMPUTERIZED SYSTEM FOR REMINDERS FOR GUIDELINE-BASED INTERVENTIONS AND/OR SCREENING TESTS? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
359	2	811-812	[EPUBHTHO] DOES YOUR OPD HAVE A COMPUTERIZED SYSTEM FOR PUBLIC HEALTH REPORTING? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
360	2	813-814	[ENOTDISO] IF YOUR OPD HAS A COMPUTERIZED SYSTEM FOR PUBLIC HEALTH REPORTING, ARE NOTIFIABLE DISEASES SENT ELECTRONICALLY? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off
361	2	815-816	[EMRNEWO] ARE THERE PLANS FOR INSTALLING A NEW ELECTONIC MEDICAL RECORD SYSTEM OR REPLACING THE CURRENT SYSTEM WITHIN THE NEXT THREE YEARS? -9 = Blank -8 = Unknown 1 = Yes 2 = No 3 = Maybe
362	2	817-818	[CCS] DOES THIS CLINIC OFFER ANY TYPE OF CERVICAL CANCER SCREENING? -9 = Blank -8 = Unknown -7 = Not applicable (not a General Medicine or OB-GYN clinic) 1 = Yes 2 = No

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
363	1	819	[ETHIM] ETHNICITY (WITH MISSING DATA IMPUTED) 1 = Hispanic 2 = Not Hispanic
364	1	820	[RACEIM] RACE (WITH MISSING DATA IMPUTED) 1 = White Only 2 = Black Only 3 = Asian Only 4 = Native Hawaiian/Pacific Islander Only 5 = American Indian/Alaska Native Only 6 = More than one race reported
The following 4 items are recoded from other survey items.			
365	1	821	[RACER] RACE RECODE (WITH MISSING DATA IMPUTED) 1= White 2= Black 3= Other
366	1	822	[RACEETH] RACE/ETHNICITY (WITH MISSING DATA IMPUTED) 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
367	3	823-825	[AGEDAYS] AGE IN DAYS -7 = More than 365 days 001-365 = 001-365 days
368	1	826	[AGER] AGE RECODE 1 = Under 15 years 2 = 15-24 years 3 = 25-44 years 4 = 45-64 years 5 = 65-74 years 6 = 75 years and over

NUMERIC RECODES FOR CAUSE OF INJURY, DIAGNOSIS, AND PROCEDURES

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

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

DIAGNOSIS RECODE

369	6	827-832	[DIAG1R] DIAGNOSIS #1 (Recode to Numeric Field) 100100-208290 = 001.0[0]-V82.9[0] -9 = Blank 209900 = Noncodable, insufficient information for coding, illegible 209910 = Left before being seen; patient walked out; not seen by doctor; left against medical advice 209920 = Transferred to another facility; sent to see specialist 209930 = HMO will not authorize treatment 209970 = Entry of "none," "no diagnosis," "no disease," or "healthy" 209980 = Entry of "Not applicable," "NA," or "Blank"
370	6	833-838	[DIAG2R] DIAGNOSIS #2 (Recode to Numeric Field) 100100-208290 = 001.0[0]-V82.9[0] See DIAGNOSIS #1 for details.
371	6	839-844	[DIAG3R] DIAGNOSIS #3 (Recode to Numeric Field) 100100-208290 = 001.0[0]-V82.9[0] See DIAGNOSIS #1 for details.
372	4	845-848	[SCOPWI1R] SCOPE PROCEDURE WRITE-IN #1 (Recode to Numeric Field) -9 = Blank 0101-999 = 01.01 - 99.99
373	4	849-852	[SCOPWI2R] SCOPE PROCEDURE WRITE-IN #2 (Recode to Numeric Field) -9 = Blank 0101-999 = 01.01 - 99.99

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
374	4	853-856	[BIOPSYWIR] SITE OF BIOPSY WRITE-IN (Recode to Numeric Field) -9 = Blank 0101-999 = 01.01 - 99.99
375	4	857-860	[DIAGSC1R] OTHER DIAGNOSTIC/SCREENING SERVICE WRITE-IN #1 (Recode to Numeric Field) -9 = Blank 0101-999 = 01.01 - 99.99
376	4	861-864	[DIAGSC2R] OTHER DIAGNOSTIC/SCREENING SERVICE WRITE-IN #2 (Recode to Numeric Field) -9 = Blank 0101-999 = 01.01 - 99.99
377	4	865-868	[OTHPROC1R] OTHER PROCEDURE WRITE-IN #1 (Recode to Numeric Field) -9 = Blank 0101-999 = 01.01 - 99.99
378	4	869-872	[OTHPROC2R] OTHER PROCEDURE WRITE-IN #2 (Recode to Numeric Field) -9 = Blank 0101-999 = 01.01 - 99.99
379	4	873-876	[OTHPROC32R] OTHER PROCEDURE WRITE-IN #3 (Recode to Numeric Field) -9 = Blank 0101-999 = 01.01 - 99.99
380	4	877-880	[OTHPROC4R] OTHER PROCEDURE WRITE-IN #4 (Recode to Numeric Field) -9 = Blank 0101-999 = 01.01 - 99.99
			END OF NUMERIC RECODES
381	2	881-882	[WHOCOMP] WHO COMPLETED THE PATIENT RECORD FORMS? -9 = Blank 1 = Census field representative – abstraction after reporting period 2 = Census field representative - abstraction during reporting period 3 = Hospital staff 4 = Other 5 = Multiple categories checked
382	1	883	[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)
383	4	834-887	[YEAR] SURVEY YEAR (2008)

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

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

384	8	888-895	[CSTRATM] CLUSTERED PSU STRATUM MARKER (masked) 20108201-40400000
385	6	896-901	[CPSUM] CLUSTERED PSU MARKER (masked) 5-100197
386	6	902-907	[OPDWT] OPD WEIGHT OPDWT enables data users to make outpatient-department-level estimates. Please see pp. 21 and 121 for more information. Data users should be especially careful of small cell sizes when making facility-level estimates. For example, using the OPD weight results in only 28 facilities that are not in an MSA. 1-77
387	2	908-909	[PCTPOVR] PERCENT POVERTY IN PATIENT'S ZIP CODE -9 = Missing data 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)
388	2	910-911	[HINCOMER] MEDIAN HOUSEHOLD INCOME IN PATIENT'S ZIP CODE -9 = Missing data 1 = Quartile 1 (\$32,793 or less) 2 = Quartile 2 (\$32,794-\$40,626) 3 = Quartile 3 (\$40,627-\$52,387) 4 = Quartile 4 (\$52,388 or more)
389	2	912-913	[PBAMORER] PERCENT OF ADULTS WITH BACHELOR'S DEGREE OR HIGHER IN PATIENT'S ZIP CODE -9 = Missing data 1 = Quartile 1 (Less than 12.84 percent) 2 = Quartile 2 (12.84-19.66 percent) 3 = Quartile 3 (19.67-31.68 percent) 4 = Quartile 4 (31.69 percent or more)

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
390	2	914-915	[URBANRUR] URBAN-RURAL CLASSIFICATION OF PATIENT'S ZIP CODE -9 = Missing data 1 = Large central metro 2 = Large fringe metro 3 = Medium metro 4 = Small metro 5 = Non-metro (micropolitan and non-core)

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

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	34,134	123,761,419	100.000
1 - Under 15 years	6,177	23,175,473	18.726
2 - 15-24 years	5,427	19,801,592	16.000
3 - 25-44 years	9,839	35,196,849	28.439
4 - 45-64 years	7,484	26,327,853	21.273
5 - 65-74 years	2,078	7,478,839	6.043
6 - 75 years and over	3,129	11,780,813	9.519

PATIENT SEX

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	34,134	123,761,419	100.000
1 - Female	18,282	67,039,093	54.168
2 - Male	15,852	56,722,326	45.832

PATIENT RACE (WITH MISSING DATA IMPUTED)

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	34,134	123,761,419	100.000
1 - White only	23,767	89,558,333	72.364
2 - Black/African American only	8,437	28,985,207	23.420
3 - Asian only	970	2,458,718	1.987
4 - Native Hawaiian/ Other Pacific Islander only	263	701,344	0.567
5 - American Indian/Alaska Native only	251	1,002,774	0.810
6 - More than one race reported	446	1,055,043	0.852

PATIENT ETHNICITY (WITH MISSING DATA IMPUTED)

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	34,134	123,761,419	100.000
1 - Hispanic or Latino	4,861	17,332,823	14.005
2 - Not Hispanic or Latino	29,273	106,428,596	85.995

PRIMARY EXPECTED SOURCE OF PAYMENT FOR THIS VISIT

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	34,134	123,761,419	100.000
-9 - Blank	381	1,431,000	1.156
-8 - Unknown	1,713	6,060,902	4.897
1 - Private insurance	11,094	42,903,038	34.666
2 - Medicare	6,160	22,808,318	18.429
3 - Medicaid	8,083	25,519,581	20.620
4 - Worker's compensation	378	1,367,888	1.105
5 - Self-pay	4,944	18,040,819	14.577
6 - No charge	361	1,372,378	1.109
7 - Other	1,020	4,257,495	3.440

IMMEDIACY WITH WHICH PATIENT SHOULD BE SEEN

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	34,134	123,761,419	100.000
-8 - Unknown	4,998	18,384,312	14.855
1 - Immediate	1,369	4,566,376	3.690
2 - 1-14 min	3,975	14,749,323	11.918
3 - 15-60 min	13,535	48,076,381	38.846
4 - >1hr-2hrs	6,906	26,250,156	21.210
5 - >2hrs-24hrs	2,699	9,903,150	8.002
6 - No triage	652	1,831,721	1.480

NUMBER OF MEDICATION CODES THIS VISIT

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	34,134	123,761,419	100.000
No drugs	7,811	27,363,051	22.110
1 drug	8,713	31,753,148	25.657
2 drugs	7,488	26,921,803	21.753
3 drugs	4,760	17,789,766	14.374
4 drugs	2,548	9,890,591	7.992
5 drugs	1,322	4,840,990	3.912
6 drugs	666	2,434,679	1.967
7 drugs	374	1,308,607	1.057
8 drugs	452	1,458,784	1.179

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

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	65,001	238,171,961	100.000
1 - Under 15 years	8,811	33,502,090	14.066
2 - 15-24 years	9,511	34,932,688	14.667
3 - 25-44 years	20,437	74,239,145	31.170
4 - 45-64 years	16,340	58,656,038	24.628
5 - 65-74 years	4,405	16,063,877	6.745
6 - 75 years and over	5,497	20,778,123	8.724

PATIENT SEX

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	65,001	238,171,961	100.000
1 - Female	35,652	131,888,214	55.375
2 - Male	29,349	106,283,747	44.625

PATIENT RACE (WITH MISSING DATA IMPUTED)

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	65,001	238,171,961	100.000
1 - White Only	45,893	173,399,950	72.805
2 - Black/African American Only	15,655	55,004,066	23.094
3 - Asian Only	1,716	4,380,288	1.839
4 - Native Hawaiian/Oth Pac Isl Only	492	1,434,192	0.602
5 - American Indian/Alaska Native Only	542	2,036,435	0.855
6 - More than one race reported	703	1,917,030	0.805

DRUG THERAPEUTIC CATEGORIES (USING LEVEL 1 CODES)

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	73,265	269,299,973	100.000
'001'=Anti-infectives	9,839	36,344,513	13.496
'020'=Antineoplastics	58	245,914	0.091
'028'=Biologicals	14	60,588	0.022
'040'=Cardiovascular agents	3,954	14,394,742	5.345
'057'=Central nervous system agents	32,433	121,670,803	45.180
'081'=Coagulation modifiers	1,670	6,196,606	2.301
'087'=Gastrointestinal agents	3,467	13,002,626	4.828
'097'=Hormones	2,098	8,034,458	2.983
'105'=Miscellaneous agents	1,876	6,936,498	2.576
'115'=Nutritional products	3,632	12,299,946	4.567
'122'=Respiratory agents	8,405	31,637,187	11.748
'133'=Topical agents	2,121	7,743,078	2.875
'153'=Plasma expanders	7	23,761	0.009
'218'=Alternative medicines	42	155,983	0.058
'242'=Psychotherapeutic agents	1,335	2,719,825	1.010
'254'=Immunological agents	1,121	3,604,494	1.338
'331'=Radiologic agents	120	413,969	0.154
'358'=Metabolic agents	839	2,801,983	1.040
'365'=Medical gases	222	970,325	0.360
'899'=Pharmaceutical aids	12	42,674	0.016

Therapeutic categories are based on Lexicon Plus®, a proprietary database of Cerner Multum, Inc. The Lexicon Plus is a comprehensive database of all prescription and some nonprescription drug products available in the U.S. drug market. For additional information on the Multum Lexicon Drug Database, please refer to the following Web site: <http://www.multum.com/Lexicon.htm>. For more information on coding therapeutic categories in NHAMCS, see page 17.

C. EMERGENCY DEPARTMENTS

REGION	CATEGORY	RECORDS	WEIGHTED EMERGENCY DEPTS	PERCENT
	Total	336	4,745	100.000
	Northeast	76	650	13.699
	Midwest	74	1,352	28.493
	South	126	1,882	39.663
	West	60	861	18.145

MSA

CATEGORY	RECORDS	WEIGHTED EMERGENCY DEPTS	PERCENT
Total	336	4,745	100.000
MSA (Metropolitan Statistical Area)	288	3,111	65.564
Non-MSA	48	1,634	34.436

OWNER

CATEGORY	RECORDS	WEIGHTED EMERGENCY DEPTS	PERCENT
Total	336	4,745	100.000
Voluntary non-profit	245	3,417	72.013
Government, non-Federal	55	670	14.120
Proprietary	36	658	13.867

D. OUTPATIENT DEPARTMENT PATIENT VISITS

PATIENT AGE

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	33,908	109,888,574	100.000
1 - Under 15 years	6,377	22,331,550	20.322
2 - 15-24 years	3,988	11,563,392	10.523
3 - 25-44 years	8,424	26,185,505	23.829
4 - 45-64 years	9,535	31,149,717	28.347
5 - 65-74 years	3,021	10,273,147	9.349
6 - 75 years and over	2,563	8,385,263	7.631

PATIENT SEX

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	33,908	109,888,574	100.000
1 - Female	20,461	67,373,649	61.311
2 - Male	13,447	42,514,925	38.689

PATIENT RACE (WITH MISSING DATA IMPUTED)

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	33,908	109,888,574	100.000
1 - White Only	23,397	79,163,864	72.040
2 - Black/African American Only	8,048	25,407,152	23.121
3 - Asian Only	1,199	2,918,360	2.656
4 - Native Hawaiian/Oth Pac Isl Only	192	333,441	0.303
5 - American Indian/Alaska Native Only	150	403,177	0.367
6 - More than one race reported	922	1,662,580	1.513

PATIENT ETHNICITY (WITH MISSING DATA IMPUTED)

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	33,908	109,888,574	100.000
1 - Hispanic or Latino	5,792	17,902,701	16.292
2 - Not Hispanic or Latino	28,116	91,985,873	83.708

PRIMARY EXPECTED SOURCE OF PAYMENT FOR THIS VISIT

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	33,908	109,888,574	100.000
-9 - No box marked	175	525,690	0.478
-8 - Unknown	763	2,423,955	2.206
1 - Private insurance	11,120	39,721,914	36.147
2 - Medicare	6,546	20,945,305	19.060
3 - Medicaid	11,094	31,593,956	28.751
4 - Worker's compensation	311	887,369	0.808
5 - Self-pay	1,819	6,164,737	5.610
6 - No charge	839	2,586,602	2.354
7 - Other	1,241	5,039,046	4.586

HAS PATIENT BEEN SEEN IN THIS CLINIC BEFORE?

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	33,908	109,888,574	100.000
1 - Yes, established patient	27,567	94,518,127	86.013
2 - No, new patient	6,341	15,370,447	13.987

CLINIC TYPE

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	33,908	109,888,574	100.000
1 - General medicine	12,061	66,873,843	60.856
2 - Surgery	6,736	13,018,922	11.847
3 - Pediatrics	4,075	12,119,455	11.029
4 - Obstetrics/Gynecology	4,505	8,436,078	7.677
5 - Substance abuse	864	657,069	0.598
6 - Other	5,667	8,783,207	7.993

NUMBER OF MEDICATIONS

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	33,908	109,888,574	100.000
0 drugs	10,123	26,854,502	24.438
1 drug	7,281	24,547,324	22.338
2 drugs	4,860	17,001,278	15.471
3 drugs	3,021	10,495,831	9.551
4 drugs	2,121	7,511,077	6.835
5 drugs	1,446	5,136,097	4.674
6 drugs	1,198	4,452,361	4.052
7 drugs	1,004	3,483,678	3.170
8 drugs	2,854	10,406,426	9.470

D. OUTPATIENT DEPARTMENT DRUG MENTIONS

PATIENT AGE

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	78,826	280,113,486	100.000
1 - Under 15 years	10,213	35,158,653	12.552
2 - 15-24 years	5,655	17,794,734	6.353
3 - 25-44 years	15,465	54,393,831	19.418
4 - 45-64 years	27,992	100,795,863	35.984
5 - 65-74 years	10,519	38,597,907	13.779
6 - 75 years and over	8,982	33,372,498	11.914

PATIENT SEX

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	78,826	280,113,486	100.000
1 - Female	46,768	172,034,346	61.416
2 - Male	32,058	108,079,140	38.584

PATIENT RACE (WITH MISSING DATA IMPUTED)

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	78,826	280,113,486	100.000
1 - White Only	56,520	205,952,347	73.525
2 - Black/African American Only	17,215	61,264,259	21.871
3 - Asian Only	2,576	6,809,517	2.431
4 - Native Hawaiian/ Other Pacific Islander Only	379	734,488	0.262
5 - American Indian/Alaska Native Only	315	1,140,664	0.407
6 - More than one race reported	1,821	4,212,211	1.504

DRUG THERAPEUTIC CATEGORIES (USING LEVEL 1 CODES)

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	84,976	300,528,435	100.000
'001'=Anti-infectives	5,235	22,964,226	7.641
'020'=Antineoplastics	1,408	4,185,588	1.393
'028'=Biologicals	262	610,378	0.203
'040'=Cardiovascular agents	11,296	41,987,353	13.971
'057'=Central nervous system agents	17,732	60,198,504	20.031
'081'=Coagulation modifiers	3,075	11,545,030	3.842
'087'=Gastrointestinal agents	4,502	15,722,492	5.232
'097'=Hormones	4,337	15,786,694	5.253
'105'=Miscellaneous agents	3,086	9,494,495	3.159
'115'=Nutritional products	6,280	19,156,606	6.374
'122'=Respiratory agents	6,927	28,402,635	9.451
'133'=Topical agents	4,662	15,816,907	5.263
'153'=Plasma expanders	1	10,764	0.004
'218'=Alternative medicines	671	2,349,341	0.782
'242'=Psychotherapeutic agents	5,087	15,374,157	5.116
'254'=Immunological agents	3,350	11,702,573	3.894
'331'=Radiologic agents	117	331,603	0.110
'358'=Metabolic agents	6,722	24,240,085	8.066
'365'=Medical gases	140	487,786	0.162
'889'=Pharmaceutical aids	86	161,218	0.054

Therapeutic categories are based on Lexicon Plus®, a proprietary database of Cerner Multum, Inc. The Lexicon Plus is a comprehensive database of all prescription and some nonprescription drug products available in the U.S. drug market. For additional information on the Multum Lexicon Drug Database, please refer to the following Web site: <http://www.multum.com/Lexicon.htm>. For more information on coding therapeutic categories in NHAMCS, see page 17.

E. OUTPATIENT DEPARTMENTS

REGION		WEIGHTED	
CATEGORY	RECORDS	OUTPATIENT DEPTS	PERCENT
Total	197	2,659	100.000
Northeast	62	528	19.857
Midwest	49	786	29.560
South	61	1,016	38.210
West	25	329	12.373

MSA

CATEGORY	RECORDS	WEIGHTED	
		OUTPATIENT DEPTS	PERCENT
Total	197	2,659	100.000
MSA (Metropolitan Statistical Area)	171	1,870	69.199
Non-MSA	26	819	30.801

OWNER

CATEGORY	RECORDS	WEIGHTED	
		OUTPATIENT DEPTS	PERCENT
Total	197	2,659	100.000
Voluntary non-profit	153	2,053	77.209
Government, non-Federal	31	297	11.170
Proprietary	13	309	11.621

APPENDIX I

A. RELATIVE STANDARD ERRORS

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

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

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

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

Stata

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

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

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

SPSS

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

CSPLAN ANALYSIS

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

CSTABULATE

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

SUDAAN 1-stage WR Option

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

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

SAS - PROC SURVEYMEANS

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

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

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

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

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

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

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

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

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

TABLE III. Coefficients appropriate for determining approximate relative standard errors of estimates by type of estimate and setting: National Hospital Ambulatory Medical Care Survey, 2008.

<u>Coefficient for use with estimates in thousands</u>			
	A	B	Lowest reliable estimate in thousands
Patient visits			
Emergency departments	0.002204	6.737	77
Outpatient departments	0.015005	8.936	119
Drug mentions			
Emergency departments	0.003306	17.165	198
Outpatient departments	0.020824	25.715	372

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

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

1. PATIENT INFORMATION

ITEM 1a. DATE OF VISIT

Record the month and day of visit in figures, for example, 05/17 for May 17.

ITEM 1b. ZIP CODE

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

ITEM 1c. DATE OF BIRTH

Record the month, day, and year of the patient's birth in figures, for example, 05/17/2008 for May 17, 2008. 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. SEX

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

ITEM 1g. 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 1h. 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 1i. 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 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 (1) patient's initial body temperature and check the appropriate box (degrees C or F). Indicate the (2) heart rate, (3) respiratory rate, and (4) blood pressure of the patient at the time of arrival. Record the (5) percent of oxyhemoglobin saturation and the time of arrival. Indicate if the patient is (6) 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. (1) 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."

(2) 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, mark "Unknown."

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

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

4. REASON FOR VISIT

ITEM 4a. PATIENT'S COMPLAINT(S), SYMPTOM(S) OR OTHER REASON(S) FOR THIS VISIT (*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. EPISODE OF CARE

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

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

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). Refer to the NHAMCS-400(ED), which is a Job Aid designed to assist you with Item 5 of the Patient Record form. Indicate the place of the injury (e.g., residence, recreation or sports area, street or highway, school, hospital, public building, or industrial place). Include any post-surgical complications and if it involved an implant, specify what kind. If safety precautions were taken, describe them (e.g., seat belt use). Be sure to include the mechanism that caused the injury (e.g., farm equipment, fire, arsenic, knife, pellet gun). If it was a work-related injury or poisoning, specify the industry of the patient's employment (e.g., food service, agricultural, mining, health services, etc.).

Describe in detail the circumstances that caused the injury (e.g., fell off monkey bars, motor vehicle 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. PROVIDER'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 "Cardiac enzymes," include any of the following tests: CPK (creatine phosphokinase), CK (creatine 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 "Electrolytes," include any of the following tests: electrolytes, sodium (Na), chloride (Cl), potassium (K), bicarbonate (HCO_3), calcium (Ca), magnesium (Mg).

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 "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	IV fluids	Administration of intravenous fluids.
3	Cast	A rigid dressing, molded to the body while pliable and hardening as it dries, to give firm support.
4	Splint or wrap	A rigid or flexible appliance used to maintain in position a displaced or moveable part, or to keep in place and protect an injured part.
5	Laceration repair	Laceration repair mends a tear in the skin or other tissue through suturing or the application of steri-strips.
6	Incision & drainage (I & D)	Incision and drainage (I & D) is a common treatment for skin infections and abscesses. A scalpel is inserted into the skin overlying the pus and the pus is drained.
7	Wound debridement	Process of removing non-living tissue from pressure ulcers, burns, and other wounds.
8	Foreign body removal	Process of removing an object found in a part of the body where it does not naturally occur.
9	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.
10	Bladder catheter	Any type of catheter used to obtain urine from the bladder (e.g., Foley).
11	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.
12	CPR	Cardiopulmonary resuscitation.
13	Endotracheal intubation	Insertion of a laryngoscope into the mouth followed by a tube into the trachea.
14	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 before medical screening exam	The patient left before having a medical screening exam, the purpose of which is to determine if an emergency medical condition exists.
6	Left after medical screening exam	The patient left after having a medical screening exam, the purpose of which is to determine if an emergency medical condition exists.
7	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.
8	DOA	The patient was dead on arrival (DOA). The patient died in the ED. The patient is still included in the sample if listed on the arrival log.
9	Died in ED	The patient died in the ED. The patient is still included in the sample if listed on the arrival log.
10	Transfer to different hospital	The patient was transferred to a different hospital. Indicate the reason why the patient was transferred in the space provided.
11	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.
12	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.
13	Other	Any other disposition not included in the above list.

12. HOSPITAL ADMISSION

If box "12 – 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-12f are not available at the time of the abstraction, please complete the NHAMCS-105, Hospital Admission Log. If efforts have been exhausted to collect the data, mark the "Data not available" box for each item.

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 Stepdown or telemetry unit	The patient was admitted to a stepdown or telemetry unit area of the hospital where special machines are used to closely monitor patients. The level of care is less intense than in the ICU.
3 Operating room	The patient was sent directly to the operating room.
4 Cardiac catheterization lab	The patient was sent directly to cardiac catheterization lab.
5 Mental health or detox unit	The patient was admitted to a mental health or psychiatric unit or a unit providing detoxification services for drugs and alcohol.

- 6 Other bed/unit – The patient was admitted to a bed/unit in the hospital not listed above (e.g., med/surg unit).
- 7 Data not available – Information is not available to determine where the patient was admitted.

ITEM 12b. HOSPITAL ADMISSION DATE

Record the month, day and year in figures, for example 5/17/2008 for May 17, 2008. Enter last digit for the pre-filled 4-digit year.

ITEM 12c. 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 (AM, PM, or Military).

ITEM 12d. HOSPITAL DISCHARGE DATE

Record the month, day and year in figures, for example 05/17/2008 for May 17, 2008. Enter last digit for the pre-filled 4-digit year.

ITEM 12e. PRINCIPAL HOSPITAL DISCHARGE DIAGNOSIS

Enter the principal hospital discharge diagnosis.

ITEM 12f. HOSPITAL DISCHARGE STATUS

Mark the appropriate check box to indicate whether the patient was discharged alive, dead, the discharge status is unknown, or the data are unavailable. If the patient was discharged "Alive," mark one of the following:

- 1 Home/Residence
- 2 Transferred
- 3 Other
- 4 Data not available

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 – same as ED, Item 1f.

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

ITEM 1f. RACE – same as ED, Item 1h.

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

ITEM 1h. TOBACCO USE

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

2. INJURY/POISONING/ADVERSE EFFECT

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

If ANY PART of this visit was related to an injury or poisoning or adverse effect of medical or surgical care or an adverse effect of a medicinal drug, then mark the appropriate box. The injury/poisoning/adverse effect does not need to be recent. It can include those visits for follow-up of previously treated injuries and visits for flare-ups of problems due to old injuries. This item not only includes injuries or poisonings, but also adverse effects of medical treatment or surgical procedures (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).

Mark “Injury/Poisoning – unknown intent” if the visit was related to an injury or poisoning, but the intent is unknown.

Mark “Adverse effect of medical/surgical care or adverse effect of medicinal drug” if the visit was due to adverse reactions to drugs or insect bites, suicide attempts, or adverse effects of medical treatment or surgical procedures.

Mark “None of the above” if the visit was not related to an injury, poisoning, or adverse effect of medical or surgical care or an adverse effect of a medicinal drug.

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

4. CONTINUITY OF CARE

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

The primary care provider plans and provides the comprehensive primary health care of the patient. Mark "Yes" if the health care provided to the patient during this visit was from his/her primary care provider and skip to Item 4b. If the provider seen at this visit was substituting for the primary care provider, also check "Yes." Mark "No" if care was not from the primary care provider 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 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* provider or clinic. The interest is in referrals for *this* visit and not in referrals for any prior visit.

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

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

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

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

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

ITEM 4c. MAJOR REASON FOR THIS VISIT

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

	Problem	Definition
1	New Problem	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. PROVIDER'S DIAGNOSIS FOR THIS VISIT

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

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

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.

Below is a scheme of how the American Joint Committee on Cancer (AJCC) staging system and the Surveillance, Epidemiology, and End Results (SEER) Summary Stage compare. The stage should be

derived from the medical record using information from the treating physician (medical oncologist or surgeon) see the cancer patient.

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 | Reduction in the amount of bone mass, leading to fractures after minimal trauma. |
| 15 | None of the above | Mark (X) if none of the conditions above exist. |

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 and enter the value next to the box indicating the type of measurement (ft/in or cm). If it was not measured at this visit and the patient is 21 years of age or over, then review the chart for the last time that height was recorded and enter that value. |
| (2) | Weight | Record the patient's weight if measured at this visit and enter the value next to the box indicating the type of measurement (lb or kg). If it was not measured at this visit and the patient is 21 years of age or over, then review the chart for the last time that weight was recorded and enter that value. |
| (3) | Temperature | Record the patient's initial temperature if measured at this visit. Mark the appropriate box, indicating the type of measurement (degrees C or F). |
| (4) | Blood pressure | Record the patient's initial blood pressure if measured at this visit. Enter the systolic and diastolic values in the appropriate box. |

7. DIAGNOSTIC/SCREENING SERVICES

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

Mark the "NONE" box if no Diagnostic/Screening Services were ordered or provided.

Services meriting special attention are as follows:

Answer Box	Service	Special Instructions
17	Electrolytes	Include any of the following tests - electrolytes, sodium (Na), chloride (Cl), potassium (K), bicarbonate (HCO ₃), calcium (Ca), magnesium (Mg).
20	Lipids/ Cholesterol	Include any of the following tests - cholesterol, LDL, HDL, cholesterol/HDL ratio, triglycerides, coronary risk profile, lipid profile.
23	Scope Procedure – <i>Specify</i>	Mark (X) for scope procedures ordered or provided. Write in the type of procedure in the space provided.
24	Biopsy	Include any form of open or closed biopsy of lesions or tissues.
25	Chlamydia test	Only include the following tests if chlamydia is specifically mentioned: enzyme-linked immunosorbent assay (ELISA, EIA), direct fluorescent antibody test (DFA), nucleic acid amplification test (NAAT), nucleic acid hybridization test (DNA probe testing), or chlamydia culture.
27	HP/DNA test	Detects the presence in women of human papillomavirus and is performed by collecting cells from the cervix.
28	Pap Test - conventional	Refers to a smear spread on a glass slide and fixed.
29	Pap Test - liquid based cytology	Refers to a specimen suspended in a liquid solution.
34	Other exam/ test/service – <i>Specify</i>	Mark (X) for services ordered and provided that are not listed. Write in the service(s) in the space provided.

8. HEALTH EDUCATION

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

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.
12 Orthopedic care	Includes reduction, casting, wrapping, splinting, and aspiration of fluid from joints.

Non-Medication treatment		Definition
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.

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

12. VISIT DISPOSITION

Mark all that apply.

Visit Disposition	Definition
1 No show	The patient made an appointment at the clinic but did not keep it.
2 Left without being seen	The patient registered at the clinic, but left before being seen by a health care provider.
3 No follow-up planned	No return visit or telephone contact was scheduled or planned for the patient's problem.
4 Return if needed, PRN	The patient was instructed to return to the clinic as needed.
5 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.
6 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.
7 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.
8 Refer to emergency department	The patient was instructed to go to the emergency department for further evaluation and care immediately.
9 Admit to hospital	The patient was instructed that further care or treatment will be provided as an inpatient in the hospital.
10 Other	Any other disposition not included in the above list.

C. DEFINITIONS OF CERTAIN TERMS USED IN THE SURVEY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

In scope - General Medicine	
23/24 Hour Observation	Arthritis/Rheumatology (Adult)
Adult - Screening	Asthma
Adult HIV	Brain Tumor
AIDS	Breast Medical Oncology
Allergy (Adult)	Cancer Center
Ambulatory Care	Cancer Screening
Andrology	Cardiology (Adult)
Anticoagulation	Cardiovascular
Apnea (Adult)	CD4
	Cerebral Palsy (Adult)
	Chest

In scope - General Medicine (cont.)

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

Pacemaker
 Pentamidine
 Peripheral Vascular Disease
 Pheresis
 Pigmented Lesion
 Plasmapheresis
 Primary Care
 Pulmonary (Adult)
 Renal
 Respiratory
 Rheumatology/Arthritis (Adult)
 Sarcoidosis
 Screening (Adult)
 Screening - Cancer
 Screening and/or Walk-In
 Seizure
 Senior Care
 Sexually Transmitted Diseases (STD)
 Sickle Cell (Adult)
 SLE/Systemic Lupus Erythematosus (Lupus)
 Spina Bifida (Adult)
 STD/Sexually Transmitted Diseases
 Systemic Lupus Erythematosus/SLE (Lupus)
 Thyroid
 Transplant Medicine
 Travel Medicine
 Tuberculosis
 Tumor
 Urgent Care
 Vascular
 Walk-in and/or Screening
 Weight Management
 Wellness

In scope - Surgery

Abdominal Surgery
 Amputee (Surgery and Rehabilitation)
 Ano-Rectal
 Back Care
 Bone Marrow Aspiration
 Bone Marrow Transplant
 Breast
 Breast Care
 Burn
 Cardiothoracic Surgery
 Cardiovascular Surgery
 Cast/Brace
 Chief Resident (Follow-up Surgery)
 Chronic Wound
 Cleft Palate
 Club Foot
 Cochlear
 Colon & Rectal Surgery
 Craniofacial
 Cryosurgery
 Elective Surgery
 ENT (Ear, Nose, and Throat) (Adult)

In scope – Surgery (cont.)

ENT (Ear, Nose, and Throat) (Pediatric)
 Eye
 Fine Needle Aspiration
 Fracture
 General Surgery
 Genitourinary
 Genitourinary Surgery
 Hand Surgery
 Head and Neck Surgery
 Heart Transplant
 Injury
 Injury (Pediatric)
 Knee
 Neurosurgery
 Oncologic Surgery
 Ophthalmologic Surgery
 Ophthalmology (Adult)
 Ophthalmology (Pediatric)
 Orthopedic Surgery
 Orthopedics (Adult)
 Orthopedics (Pediatric)
 Ostomy
 Otolaryngologic Surgery
 Otolaryngology (Adult)
 Otolaryngologic (Pediatric)
 Otology
 Otorhinolaryngology
 Plastic Surgery (Adult)
 Plastic Surgery (Pediatric)
 Postoperative
 Preoperative
 Proctology
 Pulmonary/Thoracic Surgery
 Rectal & Colon Surgery
 Renal Surgery
 Renal Transplant
 Scoliosis (Adult)
 Scoliosis (Pediatric)
 Spinal Cord Injury
 Spine (Adult)
 Spine (Pediatric)
 Sports Medicine
 Surg
 Surgery (Adult)
 Surgery (Pediatric)
 Surgery Cancer Detection
 Surgical Oncology
 Suture
 Thoracic Surgery/Pulmonary
 Transplant Surgery
 Trauma
 Traumatic Surgery
 Urodynamics
 Urologic Surgery

Urology (Adult)
 Urology (Pediatric)
 Vascular Surgery
 Visual Fields
 Wound Care

In scope – Pediatrics

Abuse (Child)/Sexual Assault
 Adolescent Medicine
 Adolescent/Young Adult
 After Hours (Pediatric)
 Airway (Pediatric)
 Allergy (Pediatric)
 Apnea (Infant)
 Arthritis/Rheumatology (Pediatric)
 Asthma (Pediatric)
 Attention Deficit Disorder
 Behavior and Development (Child)
 Birth Defect
 Cardiac (Pediatric)
 Cardiology (Pediatric)
 Cerebral Palsy (Child)
 Chest (Pediatric)
 Clotting (Pediatric)
 Congenital Heart
 Craniomalfomation
 Critical Care (Pediatric)
 Cystic Fibrosis (Child)
 Dermatology (Pediatric)
 Developmental Disability
 Developmental Evaluation
 Diabetes (Pediatric)
 Diagnostic (Pediatric)
 Down's Syndrome (Child)
 Endocrinology (Pediatric)
 Epilepsy (Pediatric)
 Feeding Disorder (Pediatric)
 Gastroenterology (Pediatric)
 Gastrointestinal (Pediatric)
 General Pediatrics
 Genetics (Pediatric)
 GI (Pediatric)
 Growth Hormone
 Hematology (Pediatric)
 Hemoglobinopathy (Pediatric)
 Hemophilia (Child)
 High Risk Pediatrics
 HIV Pediatrics
 Hyperlipidemia (Pediatric)
 Immunization
 Immunology (Pediatric)
 Infectious Diseases (Pediatric)
 Internal Medicine (Pediatric)
 Lead Poisoning (Pediatric)
 Learning Disorder

In scope – Pediatrics (cont.)

Metabolic (Pediatric)
 Neonatal
 Neonatal Follow-up
 Neonatology
 Nephrology (Pediatric)
 Newborn
 Obesity (Pediatric)
 Oncology (Pediatric)
 Pediatrics
 Perinatal
 Phenylketonuria
 Prader-Willi Syndrome
 Pulmonary (Pediatric)
 Renal and Diabetes (Pediatric)
 Rheumatic Heart Disease
 Rheumatology/Arthritis (Pediatric)
 Screening (Pediatric)
 Sexual Assault/Abuse (Child)
 Short stay (Pediatric)
 Sickle Cell (Child)
 Spina Bifida (Child)
 Teen Health
 Teen-Tot
 Teenage
 Urgent care (Pediatric)
 Well Child Care

In scope - Obstetrics/Gynecology

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

Prenatal (Obstetrics)
 Preteen Gynecology
 Reproductive
 Reproductive Endocrinology
 Well Woman
 Women's Care

In scope - Substance Abuse

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

In scope - Other

Anxiety
 Behavioral Medicine
 Biofeedback
 Eating Disorder
 General Preventive Medicine
 Geriatric Psychiatry
 Headache (Neurology)
 Hyperbaric Oxygen
 Mental Health
 Mental Hygiene
 Myasthenia Gravis
 Myelomeningocele
 Neurofibromatosis
 Neurology (Adult)
 Neurology (Pediatric)
 Neuromuscular
 Neurophysiology
 Neuropsychiatry
 Pain
 Pain Medicine
 Pain Management
 Palliative Medicine
 Preventive Medicine
 Psychiatry (Adolescent)
 Psychiatry (Adult)
 Psychiatry (Child)
 Psychiatry (Geriatric)
 Psychiatry (Pediatric)
 Psychopharmacology
 Sleep Disorder
 Sleep Medicine
 Toxicology

Out of scope

Abortion/Pregnancy Termination
Acupuncture
Adult Day Care
Ambulatory Surgery Center
Amniocentesis
Anesthesia
Anesthesiology
Arthroscopy
Audiology
Blood Bank
Bone Density Screening
Bronchoscopy
Cardiac Catheterization
CAT Scan & Imaging
Chemotherapy
Chiropractic
Colonoscopy
Colposcopy
Cystoscopy
Day Hospital
Dental
Dental Surgery
Diabetic Foot Clinic
Diagnostic X-ray (Imaging)/Radiology
Dialysis
Dietary
Drug Immunotherapy
Echocardiology
Electrocardiogram (ECG)
Electroconvulsive Therapy (ECT)
Electromyography
Employee Health Service
Endoscopy
Fetal Diagnostic Testing
Hearing & Speech
Hemodialysis
Home Intravenous Therapy
Imaging & CAT Scan
Infusion
Infusion Therapy
IV Therapy
Kidney (Renal) Dialysis
Laser Surgery
Lasik Surgery
Lithotripsy
Mammography
Methadone Maintenance
Nuclear Medicine
Nurse Clinic/Nurse Only
Nutrition
Occupational Health
Occupational Safety and Health
Occupational Therapy
Optometry

Oral Surgery
Orthotics
Partial Hospitalization
Partial Hospitalization Program (Psyc)
Path Lab
Pathology
Pharmacy
Physiatry
Physical Medicine
Physical Therapy
Physiotherapy
Podiatry
Preadmission Testing
Pregnancy Termination/Abortion
Psychology
Pulmonary Function Lab
Radiation Diagnosis
Radiation Oncology
Radiation Therapy
Radiology/Diagnostic X-ray (Imaging)
Reading & Language
Reference Lab
Reference X-Ray
Rehabilitation
Renal (Kidney) Dialysis
Same Day Surgery
School Programs
Sigmoidoscopy
Social Work
Speech & Hearing
Student Health Service/Center
Tele-Health
Transfusion
Ultrasound
Vertical Balance

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

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

**APPENDIX II
REASON FOR VISIT CLASSIFICATION**

A. SUMMARY OF CODES

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

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

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

B. REASON FOR VISIT CLASSIFICATION TABULAR LISTING

SYMPTOM MODULE			
GENERAL SYMPTOMS (1001-1099)		1035.0	Symptoms of fluid abnormalities
1005.0	Chills		Includes: Fluid imbalance Fluid retention Holding water
1010.0	Fever		
	Includes: High temperature	1035.1	Edema
1012.0	Other symptoms of body temperature		Includes: Ankles swelling (both) Bloated Dropsy Legs (both) Peripheral Swollen with water
	Excludes: Chills (1005.0) Fever (1010.0)		Excludes: Swelling of one ankle (1930.5) Swelling of one leg (1920.5)
	1012.1 Feeling cold 1012.2 Feeling hot 1012.3 Feeling hot and cold		
1015.0	Tiredness, exhaustion		
	Includes: Exercise intolerance Fatigue Lack of energy No energy Run down Worn out	1035.2	Excessive sweating, perspiration
			Includes: Cold sweats Diaphoresis
		1035.3	Excessive thirst
		1040.0	Weight gain
1020.0	General weakness		Includes: Fat pads (localized) Fatty deposits Obesity Overweight Too fat
1025.0	General ill feeling		Excludes: Counseling for weight problem (4600.0)
	Includes: Diffuse Cx Feeling bad all over Illness, NOS Malaise Not feeling well Multiple complaints Multiple medical problems Sick, NOS	1045.0	Weight loss
	Excludes: General symptoms of infants (10800)		1045.1 Recent weight loss 1045.2 Underweight
1030.0	Fainting (syncope)	1046.0	Symptoms of face, NEC
	Includes: Blacking out Fainting spells Passing out		Includes: Mass
	Excludes: Unconsciousness (5840.0)		Excludes: Facial pain 1055.4 Facial paralysis 1230.0

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

1095.0 Disorders of motor functions

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

1096.0 Dyslexia, NOS

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

1100.0 Anxiety and nervousness

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

1105.0 Fears and phobias

- Includes:
- General fearfulness
- Agoraphobia

1110.0 Depression

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

1115.0 Anger

- Includes:
- Bitterness
- Hostile feelings
- Excludes:
- Temper problems (1130.4)

1120.0 Problems with identity and self-esteem

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

1125.0 Restlessness

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

1130.0 Behavioral disturbances

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

1130.1 Antisocial behavior

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

1130.2 Hostile behavior

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

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

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

- Mood swings
- Non-communicative
- Overwhelmed
- Peculiar thinking
- Psychological problems, NOS
- Racing thoughts
- Reserved
- Rumination
- Sundown syndrome
- Trouble concentrating
- Wandering around

Excludes:
 Character disorder (2315.0)
 Personality disorder (2315.0)

1165.1 Nailbiting

1165.2 Thumbsucking

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

1200.0 Abnormal involuntary movements

Includes:

- Jerking
- Shaking
- Tics
- Tremors
- Twitch

Excludes:
 Eye movements (see 1325.0-1325.4)
 Eyelid twitch (1340.4)

1205.0 Convulsions

Includes:

- Febrile convulsions (Code fever also)
- Fits
- Seizures
- Spells

Excludes:
 Fainting (1030.0)

1207.0 Symptoms of head, NEC

Excludes:
 Headache, pain in head (1210.0)

1210.0 Headache, pain in head

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

1215.0 Memory, disturbances of

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

1220.0 Disturbances of sensation

1220.1 Loss of feeling (anesthesia)

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

Excludes:
 Post-op complications of anesthesia

Note: Use additional code to identify body part.

1220.2 Increased sensation (hyperesthesia)

1220.3 Abnormal sensation (paresthesia)

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

1220.4 Other disturbances of sense, including smell and taste

1225.0 Vertigo - dizziness

Includes:

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

1230.0 Weakness (neurologic)

Includes:

- Drooping, facial or NOS
- Right- or left-sided weakness

Excludes:
 General weakness (1020.0)

1235.0	Disorders of speech, speech disturbance	1270.0	Other symptoms of the heart
	Includes: Groping for words Speech/verbal apraxia Unable to speak		Includes: Bad heart Heart condition Poor heart Weak heart
1235.1	Stuttering, stammering	1275.0	Symptoms of lymph glands (or nodes)
1235.2	Slurring	1275.1	Swollen or enlarged glands
1240.0	Other symptoms referable to the nervous system	1275.2	Sore glands
	Includes: Brain lesion Confusion Cognitive decline Damaged nerves Neuralgia Neurovegetative Pinched nerve Posticinal	1280.0	Other symptoms referable to the cardiovascular/lymphatic system, NEC (blocked blood vessel, spider vein)
	Excludes: Nerve block 4560.0		Includes: Telangiectasia
1240.1	Apraxia	1280.1	Poor circulation
	Excludes: Speech/verbal apraxia 1235.0		Includes: Cold feet, hands
		1280.2	Pallor, paleness
		1280.3	Flushed, blushing
SYMPTOMS REFERABLE TO THE CARDIOVASCULAR AND LYMPHATIC SYSTEMS (1260-1299)		SYMPTOMS REFERABLE TO THE EYES AND EARS (1300-1399)	
1260.0	Abnormal pulsations and palpitations	1305.0	Vision dysfunctions
1260.1	Increased heartbeat		Excludes: Refractive errors (2405.0)
	Includes: Pulse too fast Rapid heartbeat	1305.1	Blindness and half vision
1260.2	Decreased heartbeat		Includes: Visual field deficit
	Includes: Pulse too slow Slow heart	1305.2	Diminished vision
1260.3	Irregular heartbeat		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
	Includes: Fluttering Jumping Racing Skipped beat	1305.3	Extraneous vision
1265.0	Heart pain		Includes: Cloudy vision Fuzzy vision Spots in front of eyes (floaters)
	Includes: Anginal pain Heart distress Pain over heart	1305.4	Double vision (diplopia)
	Excludes: Angina pectoris (2515.0) Chest pain (1050.1)		

1310.0	Discharge from eye		1335.1	Contact lens problems
	1310.1	Bleeding	1335.2	Allergy
	1310.2	Tearing, watering (lacrimation)	1335.3	Swelling
	1310.3	Pus, matter, white discharge, matted		Excludes: Foreign body (5600.0) Injury (5510.0) Abrasion (5410.0)
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			
		Includes: Foreign body sensation		
	1320.1	Pain	1340.1	Infection, inflammation, swelling
		Includes: Irritation	1340.2	Itching
	1320.2	Itching	1340.3	Mass or growth
	1320.3	Burning, stinging	1340.4	Abnormal movement
	1320.4	Strain		Includes: Blinking Drooping Squinting Twitching
1325.0	Abnormal eye movements		1345.0	Hearing dysfunctions
	1325.1	Abnormal retraction		
	1325.2	Cross-eyed	1345.1	Diminished hearing
	1325.3	Pupils unequal		Includes: Deafness Hearing loss Trouble hearing
	1325.4	Deviation	1345.2	Heightened or acute hearing
		Includes: Drifting Lazy eye Turns in	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, cloudy capsule	1350.2	Pus (purulent drainage), otorrhea
			1350.3	Swimmer's ear
1335.0	Other and unspecified symptoms referable to eye, NEC			
		Includes: Defect, NOS Eyes not focusing (infant)		

1355.0	Earache, or ear infection	1405.0	Other symptoms of nose (cont.)
	1355.1 Earache, pain		1405.4 Problem with appearance of nose
	1355.2 Ear infection		Includes: Bump(s) Too large Undesirable appearance
1360.0	Plugged feeling in ear	1410.0	Sinus problems
	Includes: Blocked Congestion in ear Cracking Ear feels full Ears need cleaning Ear wax Popping		Includes: Sinus cyst Sinus drainage
1365.0	Other and unspecified symptoms referable to the ears, NEC	1410.1	Pain and pressure
	Includes: Ear problem Eustachian tube dysfunction Pressure Red, redness		Includes: Sinus headache
	1365.1 Itching	1410.2	Sinus inflammation, infection
	1365.2 Growths or mass	1410.3	Sinus congestion
	1365.3 Pulling at ears, picking at ears	1415.0	Shortness of breath
	1365.4 Abnormal size or shape, "ears stick out"		Includes: Breathlessness Out of breath Sensation of suffocation
	Excludes: Foreign body in ear (5620.0)	1420.0	Labored or difficult breathing (dyspnea)
			Includes: Anoxia Breathing stopped Can't breathe Can't catch breath Heavy breathing Hypoxia Respiratory distress Smothering Trouble breathing
SYMPTOMS REFERABLE TO THE RESPIRATORY SYSTEM (1400-1499)			
1400.0	Nasal congestion	1425.0	Wheezing
	Includes: Drippy nose Excess mucus Nasal obstruction Post-nasal drip Runny nose Sniffles Stuffy nose		Includes: Sighing respiration
1405.0	Other symptoms of nose	1430.0	Breathing problems, NEC
	Excludes: Nasal allergy (2635.0)		Includes: Hurts to breathe
	1405.1 Nosebleed (epistaxis)	1430.1	Disorders of respiratory sound, NEC
	1405.2 Sore in nose		Includes: Abnormal breathing sounds Snoring Rales Rattles Stridor
	1405.3 Inflammation and swelling	1430.2	Rapid breathing (hyperventilation)
	Includes: Infection Red nose Sore nose		

1505.0	Symptoms referable to lips	1535.0	Heartburn and indigestion (dyspepsia)
	Includes: Sore on lip		Includes: Acid in stomach Excessive belching
1505.1	Cracked, bleeding, dry, chapped	1540.0	Gastrointestinal infection
1505.2	Abnormal color		Includes: Intestinal virus Stomach flu Stomach virus Viral gastroenteritis
1505.3	Cold sore		
1510.0	Symptoms referable to mouth	1545.0	Stomach and abdominal pain, cramps and spasms
	Includes: Blister in mouth Foaming at the mouth Infection of mouth Saliva too thick White spots		Includes: Gastric pain
1510.1	Pain, burning, soreness		Excludes: Groin pain (1055.3)
1510.2	Bleeding	1545.1	Abdominal pain, cramps, spasms, NOS
1510.3	Dryness		Includes: Abdominal discomfort, NO Gas pains Intestinal colic
1510.4	Ulcer, sore	1545.2	Lower abdominal pain, cramps, spasms,
1515.0	Symptoms referable to tongue		Includes: Right lower quadrant (RLQ) pain Left lower quadrant (LLQ) pain Inguinal pain
	Includes: Ulcer on tongue Sore on tongue	1545.3	Upper abdominal pain, cramps, spasms
1515.1	Pain		Includes: Epigastric pain Left upper quadrant (LUQ) pain Pain in umbilical region Right upper quadrant (RUQ) 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	1565.0	Change in abdominal size
	Includes: Feel like throwing up Nervous stomach Sick to stomach Upset stomach	1565.1	Distention, fullness, NOS
1530.0	Vomiting		Includes: Abdominal bloating Stomach fullness
	Includes: Can't keep food down Dry heaves Retching Throwing up	1565.2	Mass or tumor
	Excludes: Regurgitation, infants (1080.2) Vomiting blood (1580.2)		Includes: Mass in groin Mass, inguinal
		1565.3	Abdominal swelling, NOS

<p>1570.0 Appetite, abnormal</p> <p style="padding-left: 20px;">1570.1 Excessive appetite Eats too much Always hungry</p> <p style="padding-left: 20px;">1570.2 Decreased appetite Decreased fluid intake Loss of appetite Not eating Not hungry</p> <p>1575.0 Difficulty eating Excludes: Feeding problem, difficulty eating (less than one year [1080.3])</p> <p>1580.0 Gastrointestinal bleeding Includes: Bowel</p> <p style="padding-left: 20px;">1580.1 Blood in stool (melena)</p> <p style="padding-left: 20px;">1580.2 Vomiting blood (hematemesis)</p> <p>1585.0 Flatulence Includes: Bloated, gas Distention due to gas Excessive gas Gas Excludes: Gas pains (1545.1)</p> <p>1590.0 Constipation</p> <p>1595.0 Diarrhea Includes: Loose stools The runs</p> <p>1600.0 Other symptoms or changes in bowel function</p>	<p>1600.1 Discharge in stools Includes: Guaiac positive Hemocult positive Mucus Pus</p> <p>1600.2 Worms</p> <p>1600.3 Changes in size, color, shape, or odor Includes: Bulky stools Too narrow Unusual odor or color</p>	<p>1600.0 Other symptoms or changes in bowel function (cont.)</p> <p style="padding-left: 20px;">1600.4 Incontinence of stool Includes: Dirty pants (encopresis) Leaking stools</p> <p>1605.0 Symptoms referable to anus-rectum</p> <p style="padding-left: 20px;">1605.1 Pain Includes: Burning Irritation</p> <p style="padding-left: 20px;">1605.2 Bleeding</p> <p style="padding-left: 20px;">1605.3 Swelling or mass</p> <p style="padding-left: 20px;">1605.4 Itching</p> <p>1610.0 Symptoms of liver, gallbladder, and biliary tract</p> <p style="padding-left: 20px;">1610.1 Pain</p> <p style="padding-left: 20px;">1610.2 Jaundice Includes: Yellow eyes Yellow skin</p> <p>1615.0 Other and unspecified symptoms referable to digestive system Includes: Abdominal pressure Bad breath Epigastric distress Gastrointestinal distress Halitosis Hiccoughs Regurgitation (adult) Sour taste in mouth Stomach problem Stomach trouble</p>
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SYMPTOMS REFERABLE TO THE GENITOURINARY SYSTEM (1640-1829)

<p>1640.0 Abnormalities of urine Excludes: Abnormal findings of urine tests (6200.0)</p> <p style="padding-left: 20px;">1640.1 Blood in urine (hematuria)</p> <p style="padding-left: 20px;">1640.2 Pus in urine</p> <p style="padding-left: 20px;">1640.3 Unusual color or odor</p> <p>1645.0 Frequency and urgency of urination</p> <p style="padding-left: 20px;">1645.1 Excessive urination, night (nocturia)</p>
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1650.0	Painful urination		1680.0	Other symptoms referable to urinary tract
	Includes: Burning, discomfort			Includes: Passed stones Urethral bleeding Urinary irritation
1655.0	Incontinence of urine (enuresis)			Excludes: Kidney stones or bladder stones (2705.0)
	1655.1 Involuntary urination, can't hold urine, dribbling, wetting pants		1700.0	Symptoms of penis
	1655.2 Bedwetting		1700.1	Pain, aching, soreness, tenderness, painful erection
1660.0	Other urinary dysfunctions		1700.2	Infection, inflammation, swelling
	Includes: Trouble going Urinary pressure Weak Stream		1700.3	Lumps, bumps, growths, warts
	1660.1 Retention of urine		1705.0	Penile discharge
	Includes: Can't urinate		1710.0	Symptoms of prostate
	1660.2 Hesitancy			Includes: Prostate trouble
	Includes: Difficulty in starting stream		1710.1	Swelling
	1660.3 Large volume		1710.2	Infection
	Includes: Polyuria		1715.0	Symptoms of the scrotum and testes
	1660.4 Small volume		1715.1	Pain, aching, tenderness
1665.0	Symptoms of bladder		1715.2	Swelling, inflammation
	Includes: Bladder trouble		1715.3	Growths, warts, lumps, bumps
	1665.1 Pain		1715.4	Itching, jock itch
	1665.2 Infection		1720.0	Other symptoms of male reproductive system
	1665.3 Mass			Includes: Blood in semen Early sexual development, males Painful ejaculation
1670.0	Symptoms of the kidneys			Excludes: Psychosexual problems (1160.0-1160.6)
	Includes: Kidney trouble		1730.0	Absence of menstruation (amenorrhea)
	1670.1 Pain			Excludes: Suspected pregnancy (3200.0) Missed a period (3200.0) Period late (3200.0)
	1670.2 Infection		1735.0	Irregularity of menstrual interval
	1670.3 Mass		1735.1	Frequent
1675.0	Urinary tract infection, NOS		1735.2	Infrequent
	Includes: Genitourinary infection Urine infection		1735.3	Unpredictable

1740.0	Irregularity of menstrual flow	1765.0	Other vaginal symptoms
	1740.1 Excessively heavy (menorrhagia)	1765.1	Pain
	1740.2 Scanty flow (oligomenorrhea)	1765.2	Infection
	1740.3 Abnormal material, including clots	1765.3	Itching, burning
1745.0	Menstrual symptoms, other and unspecified	1765.4	Vaginal dryness
	Includes: Long periods	1770.0	Vulvar disorders
	1745.1 Premenstrual symptoms, PMS	1770.1	Itching and irritation, swelling
	Includes: Bloating before periods Premenstrual tension or irritability	1770.2	Mass, lump
	1745.2 Painful menstruation (dysmenorrhea)	1770.3	Growth, wart, cyst, ulcer, sore
	Includes: Menstrual cramps Pain in legs and back during menstruation	1775.0	Pelvic symptoms
		1775.1	Pain
		1775.2	Pressure or dropping sensation
			Includes: Feeling of uterus falling out
		1775.3	Infection, inflammation
1750.0	Menopausal symptoms	1790.0	Problems of pregnancy
	1750.1 Early or late onset of menopause	Includes: Fetal movement	
	1750.2 Vasomotor symptoms-hot flashes	Excludes: Routine prenatal visits (3205.0)	
	1750.3 Emotional symptoms, change of life problems	1790.1	Pain during pregnancy
1755.0	Uterine and vaginal bleeding	1790.2	Spotting, bleeding during pregnancy
	Excludes: Bleeding during pregnancy (1790.2)	1790.3	Symptoms of onset of labor
	1755.1 Intermenstrual bleeding (metrorrhagia)		Includes: Water broke Ruptured membranes Labor pain, contractions Labor, NOS
	Includes: Bleeding between periods Breakthrough bleeding	1791.0	Postpartum problems
	1755.2 Postmenopausal bleeding		Includes: Bleeding Pain
	1755.3 Postcoital bleeding, female		Excludes: Postpartum examination, routine (3215.0)
1760.0	Vaginal discharge	1795.0	Other symptoms referable to the female reproductive system
	Includes: Bloody, brown, white (leukorrhea), excessive		Includes: Early sexual development, female Frequent miscarriage

1800.0	Pain or soreness of breast Includes: Tenderness	1835.0	Discoloration or abnormal pigmentation Includes: Birthmark Blotches Circles under eyes Freckles Redness Spots Excludes: Blushing (1280.3) Bruise (see 5405.0-5430.0) Flushing (1280.3) Jaundice (1610.2)
1805.0	Lump or mass of breast Includes: Bump Knot Nodule Cyst	1840.0	Infections of skin, NOS Includes: Draining wound Infected blister Infected wound Excludes: Athlete's foot (2025.0) Wound drainage (as treatment)
1810.0	Other symptoms referable to breast	1840.1	Infection of skin of head or neck area
1810.1	Bleeding or discharge from nipple or breast	1840.2	Infection of skin of arm, hand, or finger
1810.2	Postpartum problems Includes: Engorgement Postpartum infection Nursing difficulties	1840.3	Infection of skin of leg, foot, or toe
1810.3	Problems with shape or size Includes: Too large Too small Sagging Uneven development	1845.0	Symptoms of skin moles Includes: Skin mole, NOS
1815.0	Symptoms of infertility Includes: Can't get pregnant Inability to conceive Sterility	1845.1	Change in size or color
1820.0	Hormone deficiency or problem	1845.2	Bleeding mole
1825.0	Symptoms of sexual dysfunction Includes: Dyspareunia Painful intercourse Excludes: Psychological disorders (see 1160.0-1160.6)	1850.0	Warts, NOS Includes: Condyloma Condyloma acuminatum Excludes: Plantar's warts (2015.0)
SYMPTOMS REFERABLE TO THE SKIN, NAILS, AND HAIR (1830-1899)			
1830.0	Acne or pimples Includes: Bad complexion Blackheads Blemishes Breaking out Complexion, NOS Whiteheads	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	
			1890.4	Itching	
1870.0	Skin irritations, NEC		1895.0	Navel problems	Includes: Umbilicus not healing Protrusion
	1870.1	Pain			
	1870.2	Itching			
1875.0	Swelling of skin	Includes: Bumps, lumps Nodules Welts, except hives (2825.0) Tumor, skin			
1880.0	Other symptoms referable to skin	Excludes: Navel problems (1895.0)			
	1880.1	Oiliness			
	1880.2	Dryness, peeling, scaliness, roughness			
	1880.3	Wrinkles			
1885.0	Symptoms referable to nails				
	1885.1	Infected	1900.0	Neck symptoms	
	1885.2	Ingrown	1905.0	Back symptoms	
	1885.3	Brittle, breaking, splitting, cracked, ridged	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	

SYMPTOMS REFERABLE TO THE MUSCULOSKELETAL SYSTEM (1900-1999)

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

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

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

2030.0	Parasitic diseases Includes: Ascaris Leeches Lice Maggots Pinworms Scabies	2120.0	Cancer, female genital tract Includes: Cervix Endometrium Fallopian tube(s) Ovary(ies) Uterus Vagina Vulva
2031.0	Sepsis, septicemia	2125.0	Cancer, male genital tract Includes: Epididymitis Penis Prepuce (foreskin) Prostate Scrotum Spermatic Cord Testes
2035.0	Other and unspecified infectious and parasitic diseases Includes: Bacterial infection Behcet's syndrome Cattleman's disease E. Coli 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)			
<u>Malignant neoplasms:</u>			
2100.0	Cancer, gastrointestinal tract Includes: Colon Esophagus Liver Small intestine Stomach	2130.0	Other malignant neoplasms Includes: Bone cancer Metastatic carcinoma Brain tumor Carcinoma-in-situ, NOS
2105.0	Cancer, respiratory tract Includes: Bronchus Larynx Lung Throat Trachea	2135.0	Hodgkin's disease, lymphomas, leukemias Includes: Cancer of blood Lymphosarcoma Multiple myeloma Polycythemia vera
2110.0	Cancer, skin and subcutaneous tissues Includes: Basal cell carcinoma Melanoma Squamous cell carcinoma	<u>Benign and uncertain nature neoplasms:</u>	
2115.0	Cancer, breast	2140.0	Fibroids and other uterine neoplasms Includes: Cervical polyp Leiomyomata Myoma Nabothian cyst

2145.0 Other benign neoplasms
Includes:
Bartholin's cyst
Dermoid cyst (ovary)
Hemangioma
Lipoma
Nasal polyp
Nevus
Ovarian cyst
Rectal polyp
Vaginal inclusion
Vocal cord

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

2150.0 Neoplasm of uncertain nature

Includes:
Myelodysplasia
Plasmacytoma

Excludes:
Brain tumor (2130.0)

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

2200.0 Diseases of the thyroid gland

Includes:
Goiter
Hyperthyroidism
Hypothyroidism
Myxedema
Thyroid nodule
Thyrotoxicosis

2205.0 Diabetes mellitus

2210.0 Gout, hyperuricemia

2215.0 Other endocrine, nutritional, metabolic and immunity diseases
Includes:
Amyloidosis
Barter's Syndrome
Calcium deficiency
Cystinosis
Disorders of intestinal absorption
Electrolyte imbalance
Female hormone deficiency
Hematochromatosis
HL, elevated
Hormone imbalance
Hypercholesterolemia
Hyperlipidemia
Hypoglycemia
Impaired immune system
Iron deficiency
Low blood sugar
Malnutrition

2215.0 Other endocrine, nutritional, metabolic and immunity Diseases (cont.)
Ovarian dysfunction
Poor nutrition
Sugar reaction (if due to drug, code also 59050)
Wilson's syndrome

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

2250.0 Anemia

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

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

MENTAL DISORDERS (2300-2349)

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

2305.0 Functional psychoses

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

2310.0 Neuroses

Includes:
Anxiety reaction
Depressive neurosis
Depressive reaction
Neurosis, NOS
Obsessive compulsive neurosis

Excludes:
Anxiety (1100.0)
Depression (1110.0)

2315.0 Personality and character disorders

2455.0	Other diseases of the ear		
	Includes:		
	Abscess		
	Labyrinthitis		
	Meniere's disease		
	Ruptured tympanic membrane		
	Excludes:		
	Deafness (1345.1)		
	Infection, NOS (1355.2)		
DISEASES OF THE CIRCULATORY SYSTEM (2500-2599)			
2500.0	Rheumatic fever and chronic rheumatic heart disease		
	Includes:		
	Chorea		
2505.0	Hypertension with involvement of target organs		
	Includes:		
	HCD		
	HCVD		
	Hypertensive cardiovascular disease		
	Hypertensive heart disease		
	Pulmonary hypertension		
	Renal hypertension		
2510.0	Hypertension, hypertensive		
	Includes:		
	High blood pressure		
2515.0	Ischemic heart disease		
	Includes:		
	Angina pectoris		
	Arteriosclerotic cardiovascular disease (ACVD)		
	Arteriosclerotic heart disease (ASHD)		
	Coronary		
	Coronary artery disease		
	Heart attack		
	Myocardial infarction		
2520.0	Other heart disease		
	Includes:		
	Aortic valve stenosis		
	Arrhythmia, NOS		
	Atrial fibrillation		
	Cardiac arrhythmia		
	Cardiac dysrhythmias		
	Cardiomyopathy		
	Cardiomyopathy (congestive)		
	Congestive heart failure		
	Cor pulmonale		
	Heart failure		
	Heart murmur		
	Mitral valve prolapse		
	Mitral valve regurgitation		
	Paroxysmal tachycardia		
	Premature ventricular contractions (PVCs)		
	Ventricular tachycardia		
2525.0	Cerebrovascular disease		
	Includes:		
	Carotid stenosis		
	Cerebral arteriosclerosis		
	Cerebral hemorrhage		
	Cerebral stenosis		
	Cerebrovascular accident (CVA)		
	Stroke		
	TIA		
2530.0	Atherosclerosis		
	Includes:		
	Arteriosclerosis		
	Hardening of the arteries		
	Excludes:		
	Cerebral arteriosclerosis (2525.0)		
2535.0	Phlebitis, thrombophlebitis		
	Includes:		
	Phlebothrombosis		
2540.0	Varicose veins		
2545.0	Hemorrhoids		
	Includes:		
	Perineal tags		
2550.0	Other disease of circulatory system		
	Includes:		
	Aneurysm		
	Artery diseases		
	Blood clots		
	Pulmonary embolism		
	Heart disease, NOS		
	Infarct(s), NOS		
	Lymphadenitis		
	Lymphadenopathy		
	Postphlebitic syndrome		
	Raynaud's disease		
	Stasis dermatitis		
	Temporal arteritis		
	Vasculitis		
	Venous insufficiency		
DISEASES OF THE RESPIRATORY SYSTEM (2600-2649)			
2600.0	Upper respiratory infections except tonsillitis		
	Includes:		
	Croup		
	Laryngitis		
	Pharyngitis		
	Rhinitis		
	Sinusitis		
	Excludes:		
	Allergic rhinitis (2635.0)		
	Cold (1445.0)		
	Nose infection, NOS (1405.3)		
	Sinus infection, NOS (1410.2)		
	Throat infection, NOS (1455.3)		

2605.0	Tonsillitis		2655.0	Appendicitis, all types
2610.0	Bronchitis		2660.0	Hernia of abdominal cavity
		Includes:		Includes:
		Acute bronchitis		Abdominal
		Bronchitis, NOS		Femoral
		Chronic bronchitis		Hiatus
2620.0	Emphysema			Inguinal
2625.0	Asthma			Umbilical
2630.0	Pneumonia			Ventral
		Includes:	2665.0	Diseases of the intestine and peritoneum
		Bacterial pneumonia		Includes:
		Bronchopneumonia		Abscess, rectal
		Pneumonitis		Adhesions (abdominal or NOS; if states post-op, code 42050 also)
		Viral pneumonia		Crohn's disease
2635.0	Hay fever			Diverticulitis
		Includes:		Diverticulosis
		Allergic rhinitis		Fissure - rectal, anal
		Allergy to:		Fistula - rectal, anal
		Dust		Ileitis
		Pollen		Irritable bowel syndrome
		Animals		Proctitis
		Ragweed		Small bowel obstruction
		Nasal allergy		Spastic colitis
		Pollenosis		Ulcerative colitis
2640.0	Other respiratory diseases			Excludes:
		Includes:		Intestinal virus (1540.0)
		Bronchiolitis	2670.0	Diseases of the liver, gallbladder, and pancreas
		Bronchospasm		Includes:
		Chronic obstructive pulmonary disease		Biliary colic
		Deviated nasal septum		Cholecystitis
		Hemothorax		Cholelithiasis (gallstones)
		Other respiratory problems		Cirrhosis
		Pleurisy		Liver diseases
		Pneumothorax		Pancreatitis
		Pulmonary edema		
		Respiratory failure	2675.0	Other diseases of digestive system, NEC
		SARS		Includes:

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
- Reflux
- Stomach ulcer

Excludes:

- Gastroenteritis (2005.0)
- Stomach flu (1540.0)

2675.1 Dental abscess

2675.2 Dental cavities

2675.3 Canker sore

2675.4 Stomatitis

2675.5 Temperomandibular joint (TMJ) pain,
Temperomandibular 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	2730.0	Other diseases of female reproductive system
	Includes: Bladder stones Glomerulonephritis Glomerulonephrosis Kidney cyst Kidney stones Neurogenic bladder Pyelonephritis Renal failure Ureteral calculus Urethritis Urolithiasis		Includes: Cervical dysplasia Cystocele Dysfunctional uterine bleeding Endometriosis Polycystic ovaries Procidentia uteri Prolapse of uterus Rectal-vaginal fistula Rectocele Vulvitis
	Excludes: Bladder infection (1665.2) Kidney infection, NOS (1670.2) Passed stones (1680.0) Urinary tract infection (1675.0)	2735.0	Diagnosed complications of pregnancy and puerperium (Double code when possible, for example Htn 2510.0 and pregnant 2735.0) Do not code with 3205.0
2710.0	Diseases of the male genital organs		Includes: Advanced maternal age (if age<35, use 3205.0) Diabetes during pregnancy Ectopic pregnancy Edema of pregnancy Fetal death in utero Gallstones High blood pressure during pregnancy High risk pregnancy Hyperemesis Intrauterine growth retardation (IUGR) Miscarriage (if patient is pregnant) Multiple pregnancy Placenta previa Post dates Previous C-Section RH sensitization Spontaneous abortion Threatened abortion Toxemia, Adolescent Twins Young maternal age
	Includes: Benign prostatic hypertrophy (BPH) Epididymitis Hydrocele Peyronie's disease Phimosis Prostatitis		Excludes: Abortion induced (3520.0)
	Excludes: Prostate infection (1710.2)	2736.0	Other diseases of the genitourinary system, NEC
2715.0	Fibrocystic and other diseases of breast		DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (2800-2899)
	Includes: Abscess Mastitis	2800.0	Carbuncle, furuncle, boil, cellulitis, abscess, NEC
	Excludes: Cancer (2115.0) Infection (1810.0)	2805.0	Impetigo
2720.0	Pelvic inflammatory disease (PID)	2810.0	Seborrheic dermatitis
	Includes: Oophoritis Pelvic peritonitis Salpingitis		Includes: Dandruff
	Excludes: Pelvic infection, NOS (1775.3)	2815.0	Eczema and dermatitis, NOS
2725.0	Cervicitis, vaginitis		Includes: Allergic dermatitis
	Includes: Cervical erosion Vulvovaginitis	2820.0	Psoriasis

2825.0 Other diseases of the skin

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

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

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

2900.0 Arthritis

Includes:
 Osteoarthritis
 Rheumatism, NOS
 Rheumatoid arthritis
 Septic

2905.0 Nonarticular rheumatism

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

Excludes:
 Rheumatism, NOS (2900.0)

2910.0 Other musculoskeletal or connective tissue disease

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

2910.0 Other musculoskeletal or connective tissue disease (cont.)

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
 Mitochondrial disorders
 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

3100.0	General medical examination (cont.)		
	Evaluation, NOS		Includes:
	General exam		Pelvic exam
	Healthy adult		
	Healthy child (includes 1 year and older)		Excludes:
	History and physical (H&P)		Examination for birth control
	Multiphasic screening exam		medication (3505.0)
	Physical exam		Examination for birth control, NOS
	Preventive		(3500.0)
	Regular exam		Examination involving IUD (3510.0)
	Routine exam		Repeat or abnormal Pap smear
			(6300.0)
	Excludes:		
	Administrative exam (7100.0-7140.0)	3225.0	Gynecological examination
	Followup visit (4800.0)		
	Gynecological exam (3225.0)		Includes:
	Health care maintenance (under 1 year)		Check contacts
	Pre-op exam (4200.0)	3230.0	Eye examination
	Prenatal exam (3205.0)		Includes:
	Progress visit (4800.0)		Check contacts
			Check glasses
3105.0	Well baby examination (any child under 1 year of age)		For contacts
			For glasses
			Glasses, NOS
			Grid
			Need new glasses
			No change in vision
3130.0	General psychiatric or psychological examination (mental health)		Routine ophthalmologic exam
			Test for nearsightedness, farsightedness
			To test my eyes
	Includes:		Vision about the same
	Psychological testing		Vision stable
			Vision test
	Excludes:		Visual field test
	Court- or school-ordered examination (7140.0)		Excludes:
			Fitting glasses or contacts (4515.0)
SPECIAL EXAMINATIONS (3200-3299)			
3200.0	Pregnancy, unconfirmed	3235.0	Heart examination
			Includes:
	Includes:		Cardiac care
	HCG		Cardiac checkup
	Late menses Icode 4800.0 if followup indicated)		Heart checkup
	Late menstruation	3240.0	Other special examination
	Might be pregnant		Includes:
	Missed period		AICD check
	Period late		Check tubes
	Possible pregnancy		Examination of functioning internal
	Pregnancy test		prosthetic devices: implants,
			stents,shunts, etc.
3205.0	Prenatal examination, routine		Hearing aid
			ICD check
	Includes:		Neurological exam
	Normal antepartum visit		Pacemaker check
	Pregnancy, NOS		Thyroid
	Routine obstetrical care		
3215.0	Postpartum examination, routine	DIAGNOSTIC TESTS (3300-3399)	
3220.0	Breast examination	3300.0	Sensitization test
			Includes:
	Excludes:		Allergy test
	Breast thermography (3340.0)		
	Mammography (3340.0)		Excludes:
	Xerography (3340.0)		To check results of skin tests (6600.0)

3305.0	Skin immunity test Includes: PPD test Tuberculin test Excludes: To check results of skin tests (6600.0)	3330.0	Diagnostic endoscopies Includes: Arthroscopy Cystoscopy Laparoscopy Proctoscopy Sigmoidoscopy
3310.0	Glucose level determination (Hgb A1C-glycosolated hemoglobin) Includes: Blood sugar test Check sugar Glucose tolerance test Test for diabetes	3335.0	Biopsies
3314.0	Human immunodeficiency virus (HIV) test Includes: AIDS test Excludes: To check results of human immunodeficiency virus test (6106.0)	3340.0	Mammography, xerography, breast thermography Excludes: Breast examination (3220.0)
3315.0	Other blood test Includes: Blood alcohol Blood count Blood culture Blood test, NOS Blood thinning test CBC Check cholesterol Prothrombin time PSA Sickle cell anemia test Excludes: Premarital blood test (7135.1) 3315.1 Blood test for sexually transmitted disease	3345.0	Diagnostic radiology Includes: Angiogram/angiography Bone density Bone scan CT scan Hysterosalpingogram IVP MRI Myelogram Radioisotope scanning Venogram X-ray
3320.0	Blood pressure test Includes: Blood pressure check Check blood pressure	3350.0	EKG, ECG, electrocardiogram, treadmill, stress testing, holter monitor
3325.0	Urine test Includes: Estriol for fetal evaluation Test urine for sugar Urinalysis Urine culture	3355.0	EEG, electroencephalogram
		3360.0	Hearing test Includes: Hearing exam
		3365.0	Pap smear
		3366.0	Nasal swab
		3370.0	Other and unspecified diagnostic tests Includes: Amniocentesis Centesis Cervicitis Drug screening Echocardiogram Electronic fetal monitoring Exposure to PID Lab test, NOS Pulmonary function test Spinal tap Ultrasound
		3370.1	Glaucoma test Includes: ATN check Check intraocular pressure
		3370.2	Throat culture

3370.0 Other and unspecified diagnostic tests (cont.)
 3370.3 Heart catheterization
 3370.4 Other cultures
 Includes:
 Skin

**OTHER SCREENING AND PREVENTIVE PROCEDURES
 (3400-3499)**

3400.0 Prophylactic inoculations
 Includes:
 Flu shot
 F/U vaccine
 Immunization
 Influenza shot
 Rhogam
 Tetanus shot
 Vaccination

3405.0 Exposure to sexually transmitted disease (STD)
 Includes:
 Check for STD
 May have STD

3408.0 Possible HIV

3409.0 Exposure to human immunodeficiency virus (HIV)
 Includes:
 Exposed to AIDS

3410.0 Exposure to other infectious diseases
 Includes:
 Chickenpox
 Infectious hepatitis
 Measles
 Mumps
 Pathogens
 Tuberculosis

3415.0 Exposure to bodily fluids of another person, NOS
 Includes:
 Blood exposure
 Exposure to another's secretions

FAMILY PLANNING (3500-3599)

3500.0 Family Planning, NOS
 Includes:
 Birth control, NOS
 Counseling, examinations,
 and general advice
 regarding:
 Genetics
 Preop/counseling for
 vasectomy
 Sterilization
 Fertility, NOS
 Unwanted pregnancy, contraceptive, NOS
 Excludes:
 Procedures performed [See Counseling
 and examinations for pregnancy
 interruption (3515.0) through Artificial
 insemination (3530.0)]
 Specified types of birth control:
 Birth control medication
 (3505.0)
 IUD (3510.0)

3505.0 Contraceptive medication
 Includes:
 Depo Provera
 Examinations, instructions, and advice
 regarding:
 Birth control pills
 Contraceptive implants
 Foams, jellies
 Oral contraceptives
 Renewing pill prescription
 Norplant checkup
 Norplant insertion/removal (also code
 4520.0)

3510.0 Contraceptive device
 Includes:
 Diaphragm insertion, removal, checkup
 IUD insertion, removal, checkup

3515.0 Counseling and examinations for pregnancy
 interruption
 Includes:
 Evaluation for an arrangement for
 abortion
 Wants abortion

3520.0 Abortion to be performed (at this visit)

3525.0 Sterilization and sterilization reversal to be performed
 (at this visit)
 Includes:
 Male - vasectomy
 Female - tubal ligation

- 3530.0 Artificial insemination (at this visit)
 - Includes:
 - Assisted reproductive technologies
 - Fetal reduction
 - Intrauterine insemination
 - In vitro fertilization
- 3535.0 Preconception counseling and education
 - Includes:
 - Counseling, examinations, and general advice regarding:
 - Artificial insemination
 - Desires pregnancy
 - Egg donor
 - Infertility
 - Monitoring cycles
 - Semen analysis
 - Sperm donor
 - Sperm washing
 - Tubal reversal

TREATMENT MODULE

MEDICATIONS (4100-4199)

- 4100.0 Allergy medication
 - Includes:
 - Allergy shots
 - Allergy treatments
 - Excludes:
 - Allergy testing (3300.0)
- 4110.0 Injections
 - Includes:
 - Antibiotics
 - Fat
 - Hormones
 - Injections, NOS
 - Iron
 - Lupron Depot
 - Shots, NOS
 - Steroid
 - Vitamins
 - Excludes:
 - Allergy shots (4100.0)
 - Immunizations (3400.0)
 - Inoculations (3400.0)
 - Vaccinations (3400.0)
- 4111.0 Noncompliance with medication therapy

- 4115.0 Medication, other and unspecified kinds
 - Includes:
 - Antibiotics, NOS
 - Check medication
 - Drug studies
 - For medication
 - Hormone refill
 - Medication for pain
 - Oral
 - Placebo effect
 - Prescribe medication
 - Renew prescription
 - Renew scripts
 - Request prescription
 - Request scripts
 - Scripts
 - Excludes:
 - Antibiotic medication injections (4110.0)
 - Birth control medication (3505.0)
 - Eyeglass prescription (see Eye examination (3230.0) and Fitting glasses and contact lenses (4515.0))

PREOPERATIVE AND POSTOPERATIVE CARE (4200-4299)

- 4200.0 Preoperative visit for specified and unspecified types of surgery
 - Includes:
 - Discuss any surgery
 - Discussion of cosmetic surgery
 - Pre-op examination
 - Surgical consultation
- 4205.0 Postoperative visit
 - Includes:
 - Check graft
 - Check implant
 - Check shunt
 - Check stoma
 - Check surgical wound
 - Clotted graft/shunt
 - Endoscopy follow-up
 - F/U Endoscopy (immediate post-op care)
 - Postop care
 - Postop pain (code 1060.1 first)
 - Postop suture removal (code suture removal first)
 - Suture removal follow-up
 - Excludes:
 - Complications of surgical or medical procedures and treatments (5930.0)

SPECIFIC TYPES OF THERAPY (4400-4499)

4400.0 Physical medicine and rehabilitation

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

4401.0 Cardiopulmonary resuscitation (CPR)
 4405.0 Respiratory therapy

Includes:
 Asthma treatment
 Inhalation therapy
 Inhaler/breathing treatment

4410.0 Psychotherapy

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

4415.0 Radiation therapy
 Includes treatment of s/p

4420.0 Acupuncture

4425.0 Chemotherapy

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

Includes:
 Ear tube removal
 Ears pierced
 Joint manipulation
 Norplant insertion/removal (also code
 3505.0)
 Ring removal
 Tattoo removal
 Tube removal

4520.1 Wart removed

4521.0 Major surgery

Includes:
 Aspiration bone marrow
 Balloon angiogram
 Cervical conization
 Cholecystectomy
 Laser surgery, eye
 Lens extraction
 Liver biopsy
 Percutaneous transluminal angiogram
 Polypectomy
 PTCA (balloon)

4525.0 Kidney dialysis

Excludes:
 Flushed urinary catheter 4510.0

4505.0 Cauterization, all sites

4507.0 IV therapy, infusion

SPECIFIC THERAPEUTIC PROCEDURES (4500-4599)

4529.0	Internal prosthetic devices (fit, adjust, remove) Includes: Breast implants Cardiac pacemaker Joint prostheses VNS Excludes: Complications of surgical or medical procedures and treatments (5930.0)	4560.0	Other specific therapeutic procedures, NEC (cont.) Sclerotherapy Skin rejuvenation TENS unit, NOS Ultraviolet treatment Wound care, NOS Excludes: Pinched nerve (1240.0)
4530.0	External prosthetic devices, artificial body parts (fit, adjust, remove) Excludes: Prosthetic complications (5930.0)	4565.0	Transplants, NOS Includes: Stem cell 4565.1 Failure
4535.0	Corrective appliances Includes: Fitting and adjusting: Back brace Dental cap, crown Earplugs Eye patch Hearing aid Jobst or ted stockings Leg brace Neck brace Orthopedic shoes Walking cane		Includes: Bone marrow 4565.2 Rejection
4540.0	Cast, splint - application, removal		
4545.0	Dressing, bandage - application, change, packing		
4550.0	Irrigation, lavage		
4555.0	Suture - insertion, removal		
4556.0	Cosmetic injection, NOS 4556.1 Botox injection 4556.2 Collagen injection		
4560.0	Other specific therapeutic procedures, NEC Includes: Adjust device Apheresis Cardioversion Cryotherapy Cut toe nails Debridement Earwick ECT Enema Epidural Eye exercises Insulin pump Joint injection Nerve block Pessary, Change/Clean Phototherapy		MEDICAL COUNSELING (4600-4699) 4600.0 Diet and nutritional counseling Includes: Check weight Counseling for weight reduction 4604.0 Human immunodeficiency virus (HIV) counseling Includes: AIDS counseling AIDS information, education ARC counseling Worried, concerned about getting, transmitting AIDS 4605.0 Medical Counseling, NOS Includes: Alcohol Disease counseling Drug Drug rehabilitation Locate advocate Medical consultation New patient Open house Patient education Personal problem Questions about condition Referral Relapse prevention Schedule test or study Second opinion To learn about a condition To meet doctor Trouble toilet training Wants to talk to doctor

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

Excludes:

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

INJURIES AND ADVERSE EFFECTS MODULE

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

Fractures and dislocations:

5005.0 Head and face

- Includes:
- Facial bones
- Jaw
- Nose
- Skull

5010.0 Spinal column

- Includes:
- Back
- Neck
- Vertebrae

5015.0 Trunk area, except spinal column

- Includes:
- Clavicle
- Collarbone
- Pelvic scapula
- Rib

5020.0 Leg

- Includes:
- Femur
- Fibula
- Hip
- Knee
- Tibia

5025.0 Ankle

5030.0 Foot and toes

5035.0 Arm

- Includes:
- Elbow
- Humerus
- Radius
- Shoulder
- Ulna

5040.0 Wrist

5045.0 Hand and fingers

5050.0 Fracture, other and unspecified

Sprains and strains:

5105.0 Cervical spine, neck

- Includes:
- Whiplash

5110.0 Back

5115.0 Knee

5120.0 Ankle

5125.0 Wrist

5130.0 Sprain or strain, other and unspecified

Lacerations and cuts:

5205.0 Head and neck area

- Excludes:
- Face (5210.0)

5210.0 Facial area

- Includes:
- Eye
- Ear
- Forehead
- Lip
- Nose

5215.0 Trunk area

- Includes:
- Perineum

5220.0 Lower extremity

- Includes:
- Ankle
- Foot

5225.0 Upper extremity

- Includes:
- Arm
- Fingers
- Hand
- Wrist

5230.0 Laceration and cuts, site unspecified

Puncture wounds:

5305.0 Head, neck and facial area

5310.0 Trunk area

5315.0 Lower extremity

5320.0 Upper extremity

5325.0	Puncture wound, site unspecified		
	Includes:		
	Needlestick, NOS		
<u>Contusions, abrasions, and bruises:</u>			
5405.0	Head, neck, and face		
	Excludes:		
	Eye (5410.0)		
5410.0	Eye		
	Includes:		
	Black eye		
	Contusion		
	Corneal abrasion		
5415.0	Trunk area		
	Includes:		
	Injury to scrotum		
5420.0	Lower extremity		
5425.0	Upper extremity		
5430.0	Contusion, abrasion, bruise, site unspecified		
<u>Injury, other and unspecified type:</u>			
5505.0	Head, neck, and face		
	Includes:		
	Post concussive syndrome		
	Tooth fracture		
	Tooth knocked out		
	Traumatic brain injury (TBI)		
	Excludes:		
	Loose tooth (no injury) 1500.0		
5510.0	Eye		
5515.0	Back		
	Includes:		
	Tail bone		
5520.0	Chest and abdomen		
	Includes:		
	Internal injuries		
5525.0	Hip		
5530.0	Leg		
5535.0	Knee		
5540.0	Ankle		
5545.0	Foot and toe(s)		
5550.0	Shoulder		
5555.0	Arm		
5560.0	Elbow		
5565.0	Wrist		
5570.0	Hand and finger(s)		
5575.0	Injury, multiple or unspecified		
	Includes post-traumatic (NOS) headache (and 1210.0)		
<u>Foreign body:</u>			
5600.0	Eye		
5605.0	Nose		
5610.0	Skin		
5615.0		Digestive tract (if choking present, code 15200 first)	
		Includes:	
		Mouth	
		Rectum	
		Throat	
5616.0	Respiratory tract		
5620.0	Other and unspecified sites		
<u>Burns, all degrees:</u>			
5705.0	Head, neck, and face		
	Includes eyes		
5710.0	Trunk area		
5715.0	Extremities		
		Includes:	
		Lower	
		Upper	
5720.0	Burn, site unspecified		
5750.0	Sunburn, windburn		
		Excludes:	
		Sun poisoning 5920.0	
<u>Bites:</u>			
5755.0	Insect		
		Includes:	
		Sting	
		Tick	
5760.0	Animal ,snake, human		

INJURY, NOS (5800-5899)		5830.0	Rape	
5800.0	Late effects of an old injury			Includes: Sexual assault
	Includes: Deformities Scars			5830.1 Sexual abuse
5805.0	Motor vehicle accident, type of injury unspecified			Includes: Molestation
	Includes: Auto accident Car accident Motorcycle accident	5835.0	Dead on arrival (DOA)	
5810.0	Accident, NOS			Includes: Death
	Includes: Fall, type or location of injury unspecified			Excludes: Cardiac arrest (5837.0) Cardiopulmonary arrest (5839.0) Respiratory arrest (5836.0)
5815.0	Violence, NOS			
	Includes: Abuse Beat up In a fight Stabbing	5836.0	Respiratory arrest	Excludes: Cardiac arrest (5837.0) Cardiopulmonary arrest (5839.0) Dead on arrival (5835.0) Drowning (5838.0) Near drowning (5838.0)
	Excludes: Violence against oneself (5818.0, 5820.0)			
5815.1	Child abuse or neglect	5837.0	Cardiac arrest	Includes: Code blue
	Excludes: Child sexual abuse (5830.1)			Excludes: Cardiopulmonary arrest (5839.0) CPR (4401.0) Dead on arrival (5835.0) Respiratory arrest (5836.0)
5815.2	Battered spouse			
5815.3	Elder abuse			
5815.4	Gunshot wound	5838.0	Drowning	Includes: Near drowning
5818.0	Intentional self-mutilation	5839.0	Cardiopulmonary arrest	Excludes: Cardiac arrest (5837.0) Respiratory arrest (5836.0)
	Includes: Self-abuse Tried to hurt self			
	Excludes: Suicide attempt (5820.0)	5840.0	Unconscious on arrival	
5820.0	Suicide attempt			Includes: Coma Found unconscious Knocked out Shock Stupor Unresponsive
	Includes: Found in car with motor running Hanging oneself Slashed wrists Code also: Laceration of wrists (5225.0) Stabbed oneself			
5820.1	Overdose, intentional	5841.0	State of consciousness not specified	Includes: Brought in by ambulance Found on floor Verbally unresponsive
	Excludes: Unintentional overdose (5910.0)			

5842.0	Altered level of consciousness, NOS	5920.0	Adverse effects of environment
	Excludes: Adverse effect of alcohol 5915.0 Adverse effect of drug abuse 5910.0		Includes: Air pollution Frostbite Hypothermia Noise pollution Sun damage Sun poisoning Too hot Water pollution
POISONING AND ADVERSE EFFECTS (5900-5999)			
5900.0	Unintentional poisoning	5921.0	Adverse effects of second-hand smoke (Code also symptomatic conditions related to second-hand smoke exposure, for example, bronchitis, emphysema)
	5900.1 Food poisoning		Includes: Persons living with heavy smoker Exposure in public buildings Work environment exposure
	5900.2 Ingestion, inhalation, or exposure to potentially poisonous products	5922.0	Adverse effects of terrorism and bioterrorism
	Includes: Heavy metal toxicity Household products Chemicals Drugs Gas Smoke Lead Mace in eyes		Includes: Anthrax, skin Anthrax, respiratory (inhalation) Bombing Food/water contamination Smallpox
5905.0	Adverse effect of medication		Note: Use an additional code to identify the complaint, symptom, or disease, if any.
	Includes: Allergy to medication Anaphylactic shock Bad reaction to prescribed medication Penicillin allergy Sugar too low (insulin reaction) (Code 2215.0 also)	5925.0	Adverse effects, other and unspecified
			Includes: Seasickness
5910.0	Adverse effect of drug abuse	5930.0	Complications of surgical or medical procedures and treatments
	Includes: Bad trip Combination of drugs and alcohol (nonsuicidal) Drug-induced hallucinations Freaked out on drugs Ingestion of drugs for nonmedicinal purposes Unintentional overdose		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
	Excludes: Intentional overdose (5820.1)		Use additional code to identify condition Such as: UTI (1675.0) Fever (1010.0)
5915.0	Adverse effect of alcohol		Excludes: Postpartum conditions (1791.0 and 1810.2) Complication of transplant organs (4565.1-4565.2)
	Includes: Acute intoxication Drunk Intoxication		

TEST RESULTS MODULE

		6600.0	For results of skin tests
	(Includes all abnormal test results and followups for test results)	6700.0	For other and unspecified test results
6100.0	For results of blood glucose tests		Includes: Abnormal EEG Abnormal lab test results, NOS Abnormal scans Abnormal pulmonary function test Colonoscopy results CT scans Failed hearing, vision MRI Results of biopsy
	Includes: Abnormal glucose tolerance test Elevated blood sugar Glucose control High blood sugar Hyperglycemia Sugar in blood		Results of fetal evaluation tests To discuss test results with physician Ultrasonography results
6105.0	For results of cholesterol and triglyceride tests		
	Includes: High cholesterol		

ADMINISTRATIVE MODULE

6106.0	For results of test for human immunodeficiency virus (HIV)	7100.0	Physical examination required for school or employment
	Includes: Results of AIDS test	7100.1	Physical examination required for employment
	Excludes: History of positive HIV test findings (2015.1)		Includes: Preemployment examination Required company physical Return to work checkup Teacher's certificate physical
6110.0	For other findings of blood tests	7100.2	Executive physical examination
	Includes: Elevated sed rate Low potassium Positive blood culture Positive serology, VDRL PSA results	7100.3	Physical examination required for school
6200.0	For results of urine tests		Includes: College Day care center Grade school High school Nursery school
	Includes: Abnormal urinalysis Positive urine culture Sugar in urine	7100.4	Physical examination for extracurricular activities
6300.0	For cytology findings		Includes: Athletics Boy Scouts or Girl Scouts Camp Little League
	Includes: Abnormal Pap smear Atypical Pap smear For results of Pap smear of cervix or other area Positive Pap smear Repeat Pap smear	7120.0	Driver's license examination, DOT
6400.0	For radiological findings	7125.0	Insurance examination
	Includes: Abnormal X-ray X-ray results Xeromammography results	7130.0	Disability examination
			Includes: Evaluation of disability Social Security examination
6500.0	For results of EKG, Holter monitor review	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
- 7140.0 Other reason for visit required by party other than the patient or the health care provider
- Includes:
 - Medical certificate
 - Physical certificate
 - Physical examination for adoption
 - Psychiatric examination required by court
 - Travel
 - WIC medical clearance

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
 - Feeling good

8998.0 Insufficient information

8999.0 Illegible entry

SPECIAL CODE

-9 Blank

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

This list reflects the new classification being used to code drugs reported in NAMCS. Starting with 2006 data, the Multum Lexicon Plus system was used to classify drugs in NAMCS. Drugs starting with a "d" prefix are those for which a match was found in the Multum Lexicon Plus[®], a proprietary database of Cerner Multum, Inc., and the code reflects the Multum code for the drug. Drugs starting with an "a" prefix are those which were added to the NCHS database in 2006 and 2007 for which a match could not be found in Multum but for which ingredients could be identified. Drugs starting with a "c" prefix are those drugs added to the NCHS database in 2006 and 2007 for which ingredients could not be determined. Drugs starting with "a" or "c" were assigned codes by NCHS. For 2008, the "a" and "c" codes are no longer being used to code drugs in the NCHS database. Starting in 2008, drugs which were added to the NCHS database for which no match could be found in Multum use an "n" prefix. Ingredients are separated by semi-colons or dashes.

a07001 FOLIC ACID; NIACIN; VITAMIN E; PYRIDOXINE; CYANOCOBALAMIN
a07002 CHOLECALCIFEROL-CALCIUM CITRATE
a07006 PROPYLENE GLYCOL; POLOXAMER; BENZOIC ACID; SODIUM BENZOATE; ZINC GLUCONATE
a07032 HYPERICUM 3X-TOPICAL ANESTHETICS
a07033 HIV VACCINE
a07035 ANALGESICS; DIETARY SUPPLEMENT; ANTIOXIDANTS
a07037 CINNAMON
a07042 DIETARY SUPPLEMENT-HERBAL PRODUCTS
a07049 CARRASYN
a07050 ANGIOTENSIN II RECEPTOR BLOCKERS
a07055 4-AMINOPYRIDINE
a07065 CURCUMIN
a07069 CYANOACRYLATE
a07073 TICILIMUMAB
a10001 ACACIA GUM; HYDROCORTISONE; LEVONORGESTREL; NEOMYCIN; POLYMYXIN B SULFATE
a10004 ACETONE; ETHANOL; FUCHSIN; PHENOL TOPICAL; RESORCINOL TOPICAL
a10009 ACETONE-BENZOYL PEROXIDE TOPICAL
a10017 ALLANTOIN TOPICAL; AMINACRINE; SULFANILAMIDE TOPICAL
a10024 AMINOBENZOIC ACID-POTASSIUM SALICYLATE
a10032 ANETHOLE; BENZOCAINE TOPICAL; DEXTROMETHORPHAN; MENTHOL; PEPPERMINT
a10042 BENACTYZINE-MEPROBAMATE
a10044 ALLANTOIN TOPICAL; BENZETHONIUM CHLORIDE; GLYCERIN TOPICAL; MONOETHANOLAMINE
a10045 BENZETHONIUM CHLORIDE; SODIUM BICARBONATE; STARCH TOPICAL
a10049 BENZYL ALCOHOL; DIMETHICONE; PETROLATUM TOPICAL
a10050 BENZYL ALCOHOL; MENTHOL; PEPPERMINT
a10051 BENZYL ALCOHOL; SOYBEAN OIL; STARCH TOPICAL
a10054 BENZYL ALCOHOL-LIDOCAINE
a10055 BENZOCAINE TOPICAL-BENZYL ALCOHOL
a10067 ASCORBIC ACID; BIOTIN; FOLIC ACID; VITAMIN B COMPLEX; ZINC ACETATE
a10068 ASCORBIC ACID; BIOTIN; VITAMIN B COMPLEX
a10073 BENZOCAINE TOPICAL; BISMUTH ANTI-DIARRHEA; COD & HALIBUT LIVER OIL; LANOLIN TOPICAL;
RESORCINOL TOPICAL
a10096 ASPIRIN-BUFFERS
a10116 CALCIUM REPLACEMENT; NIACIN; PYRIDOXINE; RIBOFLAVIN; THIAMINE
a10127 CALCIUM REPLACEMENT-CHOLECALCIFEROL
a10133 CALCIUM ION; CHLORIDE ION; MAGNESIUM ANTACIDS; POTASSIUM ION; SODIUM ION
a10134 CALCIUM ION; CHLORIDE ION; MAGNESIUM ANTACIDS; SODIUM ACETATE; SODIUM ION
a10135 CALCIUM ION; CHLORIDE ION; POTASSIUM ION; SODIUM ACETATE; SODIUM ION
a10136 CALCIUM ION; CHOLECALCIFEROL; IRON PREPARATIONS; VITAMIN A; VITAMIN B COMPLEX
a10137 CALCIUM ION; CHOLECALCIFEROL; IRON PREPARATIONS; MULTIVITAMIN; VITAMIN A

a10140 CALCIUM ION; MAGNESIUM CHLORIDE; POTASSIUM ION; SODIUM CHLORIDE
a10150 CANTHARIDIN; PODOPHYLLUM RESIN TOPICAL; SALICYLIC ACID TOPICAL
a10156 ALGINIC ACID; BORIC ACID TOPICAL; CARMELLOSE; GLYCERIN TOPICAL; PROPYLENE GLYCOL
a10160 CASEIN; COCONUT OIL; MAGNESIUM AMINO ACIDS CHELATE; SUCROSE; TAPIOCA
a10163 CASEIN; MULTIVITAMIN; SAFFLOWER OIL; SOYBEAN OIL; SUCROSE
a10172 CETEARETH; PETROLATUM TOPICAL; PROPYLENE GLYCOL; SORBITOL
a10179 CETYL ALCOHOL; PROPYLENE GLYCOL; SODIUM LAURYL SULFATE; STEARYL ALCOHOL
a10184 CETYL ALCOHOL; COLFOSCERIL; TYLOXAPOL OPHTHALMIC
a10185 CETYL ALCOHOL-GLYCERIN TOPICAL
a10191 CHLORIDE ION-POTASSIUM ION
a10193 BENZOCAINE TOPICAL; BENZOIC ACID; CHLOROBUTANOL; CHLOROTHYMOL; SALICYLIC ACID
TOPICAL
a10200 BORIC ACID TOPICAL; CHLOROTHYMOL; EUCALYPTUS OIL; MENTHOL TOPICAL; THYMOL
a10203 BISMUTH SUBSALICYLATE; CHONDRUS; OPIUM; PECTIN; ZINC TOPICAL AGENTS, EXTERNAL USE
a10227 CAJEPUT; COTTONSEED OIL; EUCALYPTUS OIL; PEPPERMINT; PINE OIL
a10242 DEXTROSE; FRUCTOSE; PHOSPHORIC ACID
a10249 DEXTROSE-RINGERS LACTATED
a10252 DEXTROSE-NORMAL SALINE
a10253 DEXTROSE-LACTATED RINGERS
a10255 DEXTROSE-NUTRITIONAL PRODUCTS
a10264 DEXTROSE; POTASSIUM CHLORIDE; SODIUM CHLORIDE
a10265 DEXTROSE; POTASSIUM CHLORIDE; SODIUM CHLORIDE; SODIUM CITRATE
a10267 DEXTROSE-SODIUM CHLORIDE
a10271 CASANTHRANOL; DEXTROSE; PSYLLIUM
a10279 DEXTROSE-STERILE WATER
a10282 DICHLOROPHENE; HEXACHLOROPHENE TOPICAL; TETRACAINE TOPICAL; UNDECYLENIC ACID
TOPICAL; ZINC TOPICAL AGENTS, EXTERNAL USE
a10290 ALOE VERA TOPICAL; DIMETHICONE; ETHANOL; GLYCERIN TOPICAL; PETROLATUM TOPICAL
a10300 ASCORBIC ACID; ELECTROLYTES; MINERALS; VITAMIN B COMPLEX
a10304 ELECTROLYTES-POLYETHYLENE GLYCOL 3350
a10313 BENZOIN TOPICAL; CAMPHOR TOPICAL; EUCALYPTUS OIL; MENTHOL TOPICAL; THYMOL
a10319 CAMPHOR TOPICAL; CLOVE; EUCALYPTUS OIL; MENTHOL TOPICAL; PHENOL TOPICAL
a10321 CAMPHOR TOPICAL; EUCALYPTUS OIL; MENTHOL TOPICAL; METHYL SALICYLATE TOPICAL
a10330 FRANGULA-KARAYA GUM
a10337 GLYCERYL; LANOLIN TOPICAL; MINERAL OIL; PROPYLENE GLYCOL
a10338 GLYCINE-IMMUNE GLOBULIN INTRAMUSCULAR
a10340 FENNEL; GLYCYRRHIZA; SENNA; SUCROSE; SULFUR TOPICAL
a10362 HYDROCORTISONE TOPICAL; IODOCHLORHYDROXYQUIN; PRAMOXINE TOPICAL
a10371 ETHANOL; IRON PREPARATIONS; QUININE; STRYCHNINE
a10372 CYANOCOBALAMIN; FOLIC ACID; IRON PREPARATIONS; LIVER DERIVATIVE COMPLEX;
THIMEROSAL
a10373 COPPER GLUCONATE; IRON PREPARATIONS; PYRIDOXINE; RIBOFLAVIN; THIMEROSAL
a10379 IRON PREPARATIONS-VITAMIN B COMPLEX
a10383 IRON PREPARATIONS-VITAMINS
a10385 ETHINYL ESTRADIOL; IRON PREPARATIONS; NORETHINDRONE
a10387 CALCIUM CARBONATE; FOLIC ACID; IRON PREPARATIONS; MULTIVITAMIN; NIACIN
a10391 CYANOCOBALAMIN; FOLIC ACID; IRON PREPARATIONS
a10392 ASCORBIC ACID; CYANOCOBALAMIN; FOLIC ACID; IRON PREPARATIONS
a10399 FOLIC ACID; IRON PREPARATIONS; MULTIVITAMIN
a10400 ERGOCALCIFEROL; IRON PREPARATIONS; NIACIN; RIBOFLAVIN; VITAMIN A
a10405 IRON PREPARATIONS; NIACIN; PYRIDOXINE; RIBOFLAVIN; THIAMINE
a10409 ERGOCALCIFEROL; IRON PREPARATIONS; NIACIN; RIBOFLAVIN; THIAMINE
a10411 CYANOCOBALAMIN; IRON PREPARATIONS; NIACIN; PYRIDOXINE
a10413 CYANOCOBALAMIN; IRON PREPARATIONS; NIACIN; THIAMINE
a10414 ASCORBIC ACID; CHOLECALCIFEROL; IRON PREPARATIONS; VITAMIN A; VITAMIN E
a10421 CYANOCOBALAMIN; IRON PREPARATIONS; PYRIDOXINE; RIBOFLAVIN; THIAMINE
a10423 ASCORBIC ACID; CYANOCOBALAMIN; IRON PREPARATIONS; RIBOFLAVIN
a10425 CYANOCOBALAMIN; IRON PREPARATIONS; LIVER DERIVATIVE COMPLEX; RIBOFLAVIN; THIAMINE
a10426 ASCORBIC ACID; IRON PREPARATIONS; MULTIVITAMIN; RIBOFLAVIN; THIAMINE
a10430 ASCORBIC ACID; CYANOCOBALAMIN; IRON PREPARATIONS

a10435 ASCORBIC ACID-IRON PREPARATIONS
a10436 ASCORBIC ACID; DOCUSATE; IRON PREPARATIONS
a10438 FLUORIDE; IRON PREPARATIONS; MULTIVITAMIN
a10439 DOCUSATE-IRON PREPARATIONS
a10440 ERGOCALCIFEROL; IRON PREPARATIONS; MULTIVITAMIN
a10442 IRON PREPARATIONS-MULTIVITAMIN
a10445 CHLORPHENIRAMINE; ISOPROPAMIDE; PHENYLPROPANOLAMINE
a10446 ISOPROPAMIDE-PROCHLORPERAZINE
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
a10471 CALCIUM CARBONATE-MAGNESIUM ANTACIDS
a10472 ALUMINUM HYDROXIDE; CALCIUM CARBONATE; MAGNESIUM ANTACIDS
a10474 ALUMINUM HYDROXIDE-MAGNESIUM ANTACIDS
a10475 ALUMINUM HYDROXIDE; MAGNESIUM ANTACIDS; SIMETHICONE
a10477 CASCARA SAGRADA-MAGNESIUM ANTACIDS
a10482 GUAIFENESIN; MENTHOL; PARABENS; PHENYLALANINE
a10490 CAMPHOR TOPICAL-MENTHOL
a10492 MERALEIN SODIUM-SALICYL ALCOHOL
a10498 BORIC ACID TOPICAL; GLYCERIN TOPICAL; METHYLPARABEN; PROPYLENE GLYCOL;
PROPYLPARABEN
a10500 ALLANTOIN TOPICAL; ALLIUM CEPA; METHYLPARABEN; POLYETHYLENE GLYCOL 3350; SORBIC
ACID
a10502 GLYCERIN TOPICAL; METHYLPARABEN; MINERAL OIL; STERILE WATER
a10504 LANOLIN TOPICAL; METHYLPARABEN; MULTIVITAMIN; PETROLATUM TOPICAL; ZINC OXIDE
TOPICAL
a10510 CARBOHYDRATES; MINERALS; MULTIVITAMIN; WATER
a10511 MINERALS-VITAMINS
a10515 CALCIUM CASEINATE; LECITHIN; MINERALS; MULTIVITAMIN; WATER
a10525 ANTIOXIDANTS; MINERALS; MULTIVITAMIN
a10529 MINERALS; MULTIVITAMIN; PYRIDOXINE; RIBOFLAVIN
a10530 MINERALS-MULTIVITAMIN
a10536 GUAIFENESIN-NOSCAPINE
a10537 BENZOCAINE TOPICAL; NUTMEG OIL; PETROLATUM TOPICAL; ZINC TOPICAL AGENTS, EXTERNAL
USE
a10541 ETHANOL; OCTYL DIMETHYL PABA; OXYBENZONE
a10547 GLYCERIN TOPICAL; LACTIC ACID TOPICAL; OLEIC ACID; PROPYLENE GLYCOL
a10552 CELLULASE; OX BILE EXTRACT; PANCREATIN; PEPSIN
a10557 MISCELLANEOUS TOPICAL AGENTS-OXYBENZONE
a10570 ACETAMINOPHEN; PAMABRON; PYRILAMINE
a10588 MINERAL OIL-PEANUT OIL
a10603 ASPIRIN; CAFFEINE; CODEINE; PHENACETIN
a10609 ASPIRIN; CAFFEINE; PHENACETIN; PHENOBARBITAL
a10611 ASPIRIN; CAFFEINE; PHENACETIN
a10614 ASPIRIN; BUTALBITAL; CAFFEINE; PHENACETIN
a10617 CAFFEINE; CHLORPHENIRAMINE; PHENACETIN; SALICYLAMIDE
a10623 ASPARTAME; MANNITOL; NICOTINE; PHENYLALANINE
a10625 LIVE YEAST CELL; PHENYLMERCURIC NITRATE; SHARK LIVER OIL
a10637 MAGNESIUM CHLORIDE; POTASSIUM REPLACEMENT SOLUTIONS; SODIUM ACETATE; SODIUM
CHLORIDE; SODIUM GLUCONATE
a10638 PHOSPHORUS; POTASSIUM REPLACEMENT SOLUTIONS; SODIUM CHLORIDE
a10639 ASCORBIC ACID; BETA-GLUCAN; LYSINE; MAGNESIUM CHLORIDE; POTASSIUM
REPLACEMENT SOLUTIONS
a10640 POTASSIUM REPLACEMENT SOLUTIONS-SODIUM CHLORIDE

a10649 GLYCERIN TOPICAL; GLYCOLIC ACID; POTASSIUM HYDROXIDE; STEARIC ACID
a10651 POTASSIUM ION-SODIUM CHLORIDE
a10664 HP GUAR; POLYETHYLENE GLYCOL 3350; PROPYLENE GLYCOL; SODIUM BORATE TOPICAL
a10665 AVOCADO OIL; LIQUID PARAFFIN; PROPYLENE GLYCOL; PURIFIED WATER; TROLAMINE
SALICYLATE TOPICAL
a10675 GLYCERIN TOPICAL-PROPYLENE GLYCOL
a10677 POLYETHYLENE GLYCOL 3350-PROPYLENE GLYCOL
a10678 CARBOHYDRATES; MULTIVITAMIN; PROTEIN SUPPLEMENT
a10681 AMYLASE; CELLULASE; HYOSCYAMINE; LIPASE; PROTEINASE
a10689 ACETIC ACID TOPICAL; OXYQUINOLONE SULFATE; RICINOLEIC ACID
a10691 ASCORBIC ACID; CALCIUM ACETATE; PYCNOGENOL; QUERCETIN; RUTIN
a10695 ETHANOL; GLYCERIN; MAGNESIUM CARBONATE; SACCHARIN; TOLU BALSAM
a10696 BARIUM SULFATE; SACCHARIN; SIMETHICONE; SODIUM BENZOATE; SORBITOL
a10697 GINSENG; MEADOWFOAM OIL; PETROLATUM TOPICAL; SAFFLOWER OIL; SESAME OIL
a10698 CARBOHYDRATES; MAGNESIUM AMINO ACIDS CHELATE; MULTIVITAMIN; SAFFLOWER OIL
a10701 MINERAL OIL; PETROLATUM TOPICAL; PHENYLEPHRINE TOPICAL; SHARK LIVER OIL
a10703 GLYCERIN TOPICAL; PETROLATUM TOPICAL; PHENYLEPHRINE TOPICAL; SHARK LIVER OIL
a10707 SOAP-WATER
a10715 MULTIVITAMIN-SODIUM FLUORIDE
a10716 ERTAPENEM; SODIUM BICARBONATE; SODIUM HYDROXIDE
a10717 CITRIC ACID; SODIUM CITRATE; SODIUM ION
a10719 CITRIC ACID; SILK AMINO ACID; SODIUM LAURYL SULFATE
a10721 PHENOBARBITAL-SODIUM NITRATE
a10726 POLYETHYLENE GLYCOL 3350; POTASSIUM CHLORIDE; SODIUM BICARBONATE; SODIUM
CHLORIDE; SODIUM SULFATE
a10728 GLYCERIN TOPICAL; SQUALENE; UREA TOPICAL
a10729 ALLANTOIN TOPICAL; COAL TAR TOPICAL; SALICYLIC ACID TOPICAL; SQUALENE
a10730 HORSETAIL; MANGANESE SULFATE; STEARIC ACID
a10732 CORN STARCH TOPICAL; LANOLIN TOPICAL; PETROLEUM; STEARYL ALCOHOL; ZINC OXIDE
TOPICAL
a10735 SODIUM BICARBONATE-STRYCHNINE
a10738 AMPICILLIN-SULBACTIN SODIUM
a10740 PHENAZOPYRIDINE; SULFADIAZINE; SULFAMERAZINE; SULFAMETHAZINE
a10751 LANOLIN TOPICAL; MULTIVITAMIN; PETROLATUM TOPICAL; TALC; ZINC TOPICAL AGENTS,
EXTERNAL USE
a10771 ASCORBIC ACID; ERGOCALCIFEROL; RIBOFLAVIN; THIMEROSAL; VITAMIN A
a10777 BENZOCAINE TOPICAL; EPHEDRINE; PHENOL TOPICAL; TANNIC ACID TOPICAL; THYMOL
a10778 GLYCERIN TOPICAL; MENTHOL TOPICAL; PHENOL TOPICAL; THYMOL
a10785 CALCIUM CARBONATE; CHOLECALCIFEROL; VITAMIN K
a10787 CAMPHOR TOPICAL; MINERAL OIL; PETROLATUM TOPICAL; WAX
a10800 DIPERODON TOPICAL; PHENYLEPHRINE; PYRILAMINE; ZINC TOPICAL AGENTS, EXTERNAL USE
a10805 BENZOCAINE TOPICAL; CAMPHOR TOPICAL; MENTHOL TOPICAL; PHENOL TOPICAL; 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
a10821 CALAMINE TOPICAL-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
a10831 COAL TAR TOPICAL-ZINC TOPICAL AGENTS, EXTERNAL USE
a10834 CYANOCOBALAMIN; FOLIC ACID; VITAMIN B
a10835 VITAMIN B-VITAMIN E
a10836 ASCORBIC ACID; VITAMIN B; VITAMIN E
a10840 ASCORBIC ACID; FOLIC ACID; VITAMIN B COMPLEX; VITAMIN E; ZINC
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
a10856 CYANOCOBALAMIN-VITAMIN B COMPLEX
a10857 ASCORBIC ACID-VITAMIN B COMPLEX
a10859 ASCORBIC ACID; LIVER DERIVATIVE COMPLEX; VITAMIN B COMPLEX

a10860 FERROUS GLUCONATE-VITAMIN B COMPLEX
a10864 CARBOHYDRATES; FAT SUPPLEMENT, ORAL; MAGNESIUM AMINO ACIDS CHELATE;
MULTIVITAMIN; PROTEIN
a10865 CARBOHYDRATES; FAT SUPPLEMENT, ORAL; MULTIVITAMIN; PROTEIN
a10871 IRON-VITAMINS
a10874 CHONDROITIN; GLUCOSAMINE; HYALURONIC ACID; METHYLSULFONYLMETHANE
a10875 GLUCOSAMINE-METHYLSULFONYLMETHANE
a10879 PENICILLIN-PENICILLIN G BENZATHINE
a10880 ADENOSYL-TRIPHOSPHATE-METHIONINE
a10881 DOCOSAHEXAENOIC ACID-EICOSAPENTAENOIC ACID
a10882 DOCOSAHEXAENOIC ACID; EICOSAPENTAENOIC ACID; VITAMIN E
a10884 ASPARTIC ACID; MANGANESE SULFATE; POTASSIUM ACETATE
a10886 AMMONIUM LACTATE TOPICAL; GLYCERIN; GLYCOLIC ACID; LACTIC ACID TOPICAL;
VITAMIN A
a10891 CHARCOAL-SILVER
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
a10910 BUPIVACAINE-XYLOCAINE
a10911 TRIAMCINOLONE-XYLOCAINE
a10913 MULTIVITAMIN-NORMAL SALINE
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; METRONIDAZOLE TOPICAL; PARABENS
a10928 BENZONATATE-PARABENS
a10936 BURDOCK ROOT; INDIAN RHUBARB ROOT; SHEEP SORREL; SLIPPERY ELM
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
a10945 GLYCERYL COCOATE; GLYCERYL TALLOWATE; SODIUM CHLORIDE
a10950 CHORIOGONADOTROPIN ALFA; MANNITOL; ORTHOPHOSPHORIC ACID
a10956 CHLORPHENIRAMINE-HYDROCODONE POLISTIREX
a10962 BENZOCAINE TOPICAL; BUTYL AMINOBENZOATE; TETRACAINE TOPICAL
a10963 ALOE VERA TOPICAL; MENTHOL TOPICAL; SALICYLIC ACID TOPICAL; TEA TREE OIL;
VITAMIN E TOPICAL
a10968 MINERAL OIL; MINERAL WAX; PETROLATUM TOPICAL; WOOLWAX ALCOHOL
a10971 ACETIC ACID TOPICAL; PROPYLENE GLYCOL DIACETATE; SODIUM ACETATE
a10972 ACETIC ACID TOPICAL; HYDROCORTISONE OTIC; PROPYLENE GLYCOL DIACETATE; SODIUM
ACETATE
a10975 DIBASIC SODIUM PHOSPHATE-SODIUM PHOSPHATE
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
a10991 CHICORY ROOT EXTRACT-LACTOBACILLUS GG
a10993 ASCORBIC ACID; MAGNESIUM; MANGANESE SULFATE
a10995 CALCIUM ACETATE-MAGNESIUM
a11000 LANOLIN ALCOHOL; MINERAL OIL; PETROLATUM TOPICAL; SODIUM CHLORIDE
a11004 ALOE VERA TOPICAL; BLACK WALNUT; CASCARA SAGRADA; RHUBARB; SENNA
a11006 FLAVOCOXYD-MALTODEXTRIN
a11007 ASCORBIC ACID-MALTODEXTRIN

a11010 ASCORBIC ACID; CYANOCOBALAMIN; FOLIC ACID; IRON
a11013 IRON-MULTIVITAMIN
a11015 ILEX-MENTHOL TOPICAL
a11018 CHICORIUM INTYBUS; GINGER; IPOMOEA TURPETHUM; TERMINALIA CHEBULA
a11019 APOMORPHINE-SODIUM METABISULFITE
a11020 ASCORBIC ACID; CALCIUM SULFATE; CHOLECALCIFEROL; VITAMIN A; VITAMIN E
a11027 ACETAMINOPHEN-MISCELLANEOUS ANALGESICS
a11029 LAXATIVES-SENNA
a11030 CONTRACEPTIVES-NORETHINDRONE
a11031 MISCELLANEOUS UNCATEGORIZED AGENTS-PHENTOLAMINE
a11036 COAL TAR TOPICAL-MISCELLANEOUS TOPICAL AGENTS
a11039 HYDROXYPROPYL METHYLCELLULOSE OPHTHALMIC-MISCELLANEOUS OPHTHALMIC AGENTS
a11041 CIPROFLOXACIN-DEXAMETHASONE
a11042 CIPROFLOXACIN-HYDROCORTISONE
a11061 AMMONIUM CHLORIDE; BROMODIPHENHYDRAMINE; CODEINE; DIPHENHYDRAMINE; POTASSIUM
GUAIACOLSULFONATE
a11066 CODEINE; PHENYLPROPANOLAMINE; PSEUDOEPHEDRINE
a11068 CODEINE; GUAIFENESIN; PSEUDOEPHEDRINE; TRIPROLIDINE
a11071 CODEINE-PYRILAMINE
a11080 HYDROXYZINE-MEPERIDINE
a11082 ABACAVIR; AMPRENAVIR; LAMIVUDINE; ZIDOVUDINE
a11088 CYCLOPHOSPHAMIDE; DOXORUBICIN; PREDNISONE; VINCRISTINE
a11092 ERYTHROMYCIN-NEOMYCIN
a11112 ACETAMINOPHEN; CARBINOXAMINE; PHENYLEPHRINE
a11114 ACETAMINOPHEN-PHENYLPROPANOLAMINE
a11122 ACETAMINOPHEN-CHLORZOXAZONE
a11125 ATROPINE; HYOSCYAMINE; LIDOCAINE; PHENOBARBITAL; SCOPOLAMINE
a11126 BUPIVACAINE-LIDOCAINE
a11127 BUPIVACAINE; LIDOCAINE; TRIAMCINOLONE
a11129 DIPHENHYDRAMINE-LIDOCAINE
a11130 HYDROCORTISONE-LIDOCAINE
a11132 LIDOCAINE-SODIUM BICARBONATE
a11134 LIDOCAINE-TRIAMCINOLONE
a11135 LIDOCAINE-METHYLPREDNISOLONE TOPICAL
a11137 ALUMINUM HYDROXIDE; LIDOCAINE; MAGNESIUM HYDROXIDE; SIMETHICONE
a11138 EPINEPHRINE TOPICAL; LIDOCAINE; TETRACAINE TOPICAL
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
a11163 POLYMYXIN B SULFATE-TRIMETHOPRIM
a11166 DORZOLAMIDE OPHTHALMIC-TIMOLOL
a11179 IODINATED GLYCEROL-THEOPHYLLINE
a11190 ASPIRIN; CAFFEINE; CINNAMEDRINE
a11192 ASPIRIN-CALCIUM ACETATE
a11194 AMOBARBITAL-EPHEDRINE
a11198 ATROPINE; CHLORPHENIRAMINE; HYOSCYAMINE; PHENYLEPHRINE; PHENYLPROPANOLAMINE
a11199 ATROPINE; CHLORPHENIRAMINE; PHENYLPROPANOLAMINE
a11204 ATROPINE; HYOSCYAMINE; PHENAZOPYRIDINE; SCOPOLAMINE
a11206 ALUMINUM HYDROXIDE; ATROPINE; HYOSCYAMINE; PHENOBARBITAL; SCOPOLAMINE
a11209 ATROPINE-CALCIUM CARBONATE
a11211 ATROPINE; BUTABARBITAL; ETHANOL; HYOSCYAMINE; SCOPOLAMINE
a11216 BUPIVACAINE-TRIAMCINOLONE
a11217 CARBOPLATIN; CISPLATIN; FLUOROURACIL
a11234 AMMONIUM CHLORIDE; CHLORPHENIRAMINE; CITRIC ACID; GUAIFENESIN; PHENYLEPHRINE
a11256 CHLORPHENIRAMINE; METHSCOPOLAMINE; PHENYLEPHRINE NASAL
a11257 CYTARABINE-DAUNORUBICIN
a11258 DEXAMETHASONE-TRIAMCINOLONE
a11259 AMMONIUM CHLORIDE-DEXTROMETHORPHAN
a11278 ALUMINUM HYDROXIDE; DIPHENHYDRAMINE; MAGNESIUM HYDROXIDE; SIMETHICONE

a11282 CAFFEINE; ERGOTAMINE; PENTOBARBITAL
a11284 ETHINYL ESTRADIOL; FERROUS FUMARATE; NORETHINDRONE
a11285 FLUOROURACIL; IRINOTECAN; LEUCOVORIN
a11286 FLUOROURACIL; LEUCOVORIN; OXALIPLATIN
a11290 FOLIC ACID; NIACINAMIDE; PANTOTHENATE; RIBOFLAVIN; THIAMINE
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
a11301 CALCIUM ACETATE; FERROUS GLUCONATE; FOLIC ACID; MULTIVITAMIN
a11302 FOLIC ACID; NICOTINAMIDE TOPICAL; ZINC OXIDE TOPICAL
a11305 BACITRACIN OPHTHALMIC; HYDROCORTISONE; NEOMYCIN; POLYMYXIN B SULFATE
a11315 INSULIN-INSULIN ISOPHANE
a11316 IPRATROPIUM-LEVALBUTEROL
a11319 MANNITOL-PEMETREXED
a11320 AZACITIDINE-MANNITOL
a11325 NEOMYCIN-POLYMYXIN B SULFATE
a11327 HYDROCORTISONE TOPICAL; NEOMYCIN; POLYMYXIN B SULFATE
a11328 BACITRACIN TOPICAL; NEOMYCIN; POLYMYXIN B SULFATE
a11330 BACITRACIN OPHTHALMIC; HYDROCORTISONE OPHTHALMIC; NEOMYCIN; POLYMYXIN B
SULFATE
a11331 DEXAMETHASONE OPHTHALMIC; NEOMYCIN; POLYMYXIN B SULFATE
a11332 HYDROCORTISONE OTIC; NEOMYCIN; POLYMYXIN B SULFATE
a11343 DEXAMETHASONE OPHTHALMIC-NEOMYCIN
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
a11351 ASCORBIC ACID; ERGOCALCIFEROL; NIACIN; PYRIDOXINE; VITAMIN A
a11354 ASCORBIC ACID; NIACIN; RIBOFLAVIN; THIAMINE; VITAMIN E
a11357 CYANOCOBALAMIN; NIACIN; PYRIDOXINE; RIBOFLAVIN; THIAMINE
a11360 DEXPANTHENOL; NIACIN; PYRIDOXINE; RIBOFLAVIN; THIAMINE
a11372 PENTOBARBITAL-PYRILAMINE
a11383 BELLADONNA-PHENOBARBITAL
a11390 HOMATROPINE; KAOLIN; PHENOBARBITAL
a11391 HOMATROPINE-PHENOBARBITAL
a11394 BACITRACIN TOPICAL-POLYMYXIN B SULFATE
a11396 DEXAMETHASONE OPHTHALMIC; NEOMYCIN OPHTHALMIC; POLYMYXIN B SULFATE
a11403 DEXTRAN, HIGH MOLECULAR WEIGHT; HYDROXYPROPYL METHYLCELLULOSE OPHTHALMIC;
POTASSIUM CHLORIDE; SODIUM BORATE TOPICAL; SODIUM CHLORIDE
a11404 POTASSIUM CHLORIDE; SODIUM BORATE TOPICAL; SODIUM CHLORIDE
a11413 VITAMIN A-VITAMIN E
a11420 CYANOCOBALAMIN; PYRIDOXINE; RIBOFLAVIN; VITAMIN A
a11421 CYANOCOBALAMIN; PYRIDOXINE; RIBOFLAVIN; THIAMINE; VITAMIN A
a11422 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
a11440 ASCORBIC ACID-VITAMIN E
a11441 CHOLECALCIFEROL-VITAMIN E
a11442 SELENIUM SULFIDE TOPICAL-VITAMIN E
a11446 ASCORBIC ACID; CYANOCOBALAMIN; PYRIDOXINE; RIBOFLAVIN; THIAMINE

a11447 CYANOCOBALAMIN; L-METHYLFOLATE; PYRIDOXINE; RIBOFLAVIN
a11448 CHOLINE; CYANOCOBALAMIN; INOSITOL; RIBOFLAVIN; THIAMINE
a11450 CHOLINE; INOSITOL; RIBOFLAVIN; THIAMINE
a11451 ASCORBIC ACID; RIBOFLAVIN; THIAMINE
a11456 CYANOCOBALAMIN-PYRIDOXINE
a11458 PANCREATIN-PYRIDOXINE
a11459 PYRIDOXINE-THIAMINE
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
a11474 ASCORBIC ACID; CALCIUM GLUCONATE; MAGNESIUM CARBONATE
a11477 FLUORIDE-MULTIVITAMIN
a11479 CHONDROITIN; GLUCOSAMINE; MANGANESE SULFATE
a11487 DEXTRAN 1; POLYCARBOPHIL; SODIUM CHLORIDE
a11488 BORIC ACID TOPICAL-SODIUM CHLORIDE
a11493 SODIUM CHLORIDE-STERILE WATER
a11501 SODIUM BICARBONATE-SODIUM CHLORIDE NASAL
a11506 AMMONIUM CHLORIDE; EPHEDRINE; GUAIFENESIN
a11509 AMMONIUM CHLORIDE-SODIUM CITRATE
a11510 AMMONIUM CHLORIDE; CARBINOXAMINE; ETHANOL; POTASSIUM GUAIACOLSULFONATE; 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
a11523 NYSTATIN TOPICAL-TRIAMCINOLONE
a11524 EDETATE DISODIUM-UREA TOPICAL
a11525 BENZOYL PEROXIDE TOPICAL; EDETATE DISODIUM; GLYCERIN TOPICAL; UREA TOPICAL
a11526 CHLOROPHYLLIN COPPER COMPLEX TOPICAL; PAPAINE TOPICAL; UREA TOPICAL
a11527 GLYCERIN-STERILE WATER
a11532 EPHEDRINE-PSEUDOEPHEDRINE
a11549 EDETATE DISODIUM-RIFAXIMIN
a11551 GUAIFENESIN; PHENIRAMINE; PHENYLPROPANOLAMINE; PYRILAMINE
a11555 DIHYDROCODEINE-PHENYLPROPANOLAMINE
a11558 NAPHAZOLINE OPHTHALMIC-PHENIRAMINE
a11559 OXYMETAZOLINE NASAL-TETRACAINE TOPICAL
a11568 BENZOCAINE TOPICAL-TRICLOSAN TOPICAL
a11576 ANTIPYRINE OTIC-BENZOCAINE TOPICAL
a11583 BENZOCAINE TOPICAL-METHYL SALICYLATE TOPICAL
a11585 BENZOCAINE TOPICAL-RESORCINOL TOPICAL
a11587 KAOLIN; OPIUM; PECTIN
a11592 ALUMINUM HYDROXIDE-SIMETHICONE
a11599 BORIC ACID TOPICAL; CALCIUM CITRATE; CHOLECALCIFEROL; MAGNESIUM CITRATE
a11608 BALSAM PERU TOPICAL; BORIC ACID TOPICAL; CASTOR OIL; PETROLATUM TOPICAL; ZINC OXIDE TOPICAL
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
a11620 COLLOIDAL OATMEAL TOPICAL-MINERAL OIL
a11621 AMMONIUM LACTATE TOPICAL-MINERAL OIL
a11625 CASANTHRANOL; DOCUSATE; METHYLCELLULOSE
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				
a11639	SULFACETAMIDE SODIUM OPHTHALMIC-SULFUR TOPICAL				
a11640	COAL TAR-SALICYLIC ACID TOPICAL-SODIUM HYALURONATE OPHTHALMIC				
a11642	BORIC ACID TOPICAL-ISOPROPYL ALCOHOL TOPICAL				
a11646	DEXTRAN, LOW MOLECULAR WEIGHT-HYDROXYPROPYL METHYLCELLULOSE OPHTHALMIC				
a11654	FLUOCINOLONE TOPICAL; HYDROQUINONE TOPICAL; TRETINOIN				
a11657	BENZALKONIUM CHLORIDE TOPICAL; CHLOROXYLENOL TOPICAL; HYDROCORTISONE TOPICAL; PRAMOXINE TOPICAL				
a11659	ATTAPULGITE-SALICYLIC ACID TOPICAL				
a11663	PETROLATUM TOPICAL-SALICYLIC ACID TOPICAL				
a11671	LACTIC ACID TOPICAL-SALICYLIC ACID TOPICAL				
a11684	BENZALKONIUM CHLORIDE TOPICAL-BROMFENAC				
a11686	ALBUMIN HUMAN-PACLITAXEL				
a11689	DEXTRAN 1-METHYLCELLULOSE				
a11692	AMYLASE; LIPASE; PROTEASE				
a11693	AMYLASE-PAPAIN TOPICAL				
a11702	CHOLECALCIFEROL-MULTIVITAMIN				
a11703	CALCIUM ACETATE-CHOLECALCIFEROL				
a11705	CALCIUM ACETATE-MULTIVITAMIN				
a11706	CETYLPYRIDINIUM TOPICAL-ETHANOL				
a11714	MICONAZOLE TOPICAL; PETROLATUM TOPICAL; ZINC OXIDE TOPICAL				
a11715	MENTHOL TOPICAL-ZINC OXIDE TOPICAL				
a11717	BETAMETHASONE TOPICAL-CLOTTRIMAZOLE 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				
a11727	ACETIC ACID TOPICAL-HYDROCORTISONE OTIC				
a11730	BUDESONIDE NASAL-FORMOTEROL				
a11732	LANOLIN TOPICAL-PETROLATUM TOPICAL				
a11738	CAMPHOR TOPICAL; MENTHOL TOPICAL; PHENOL TOPICAL				
a11748	BACITRACIN TOPICAL-POLYMYXIN B OPHTHALMIC				
a11749	COLLOIDAL OATMEAL TOPICAL-LANOLIN TOPICAL				
a11750	CHLOROXYLENOL TOPICAL; HYDROCORTISONE OTIC; PRAMOXINE OTIC				
a11752	ATAZANAVIR-RITONAVIR				
a11756	CAPECITABINE-OXALIPLATIN				
a11759	CETEARETH; DIMETHICONE; GLYCERIN TOPICAL; HYALURONIC ACID				
a11761	MANNITOL; PHENYLALANINE; SELEGILINE				
a50000	UNDETERMINED	a51385	CONGO RED	a52968	KELP
a50015	ACETANILID	a51390	CONTACT LENS SOLUTION	a52990	LACTOSE
a50035	ACETONE	a51425	CRESOL	a53030	LEUCINE
a50235	AMMONIA SPIRIT AROMATIC	a51460	CYCLACILLIN	a53155	LYPRESSIN
a50520	BENZETHONIUM CHLORIDE	a51495	CYCLOTHIAZIDE	a53175	MAGNESIUM ANTACIDS
a50770	CALCIUM REPLACEMENT	a51675	DEXTROSE	a53298	MEGLUMINE
a50860	CANTHARIDIN	a51740	DIETARY SUPPLEMENT	a53315	MENINGOCOCCAL VACCINE
a50912	CARBOXY- METHYLCELLULOSE	a51770	DIGITALIS	a53375	MERBROMIN
a50963	CEFORANIDE	a52023	ELECTROLYTES	a53380	MERCAPTOMERIN
a50990	CEPHALORIDINE	a52024	ENCAINIDE	a53395	MERCURIC CHLORIDE
a51070	CHLOROALLY- HEXAMINIUM CHLORIDE	a52395	GELATIN	a53490	METHANDRIOL
a51185	CHOLESTEROL	a52535	HAMAMELIS WATER	a53718	MILK SOLIDS NONFAT
a51209	CHROMIUM	a52590	HEXYLCAINE	a53723	MINERALS
a51325	COCOA BUTTER	a52640	HYDROCHLORIC ACID	a53940	NITROGEN
		a52718	HYMENOPTERA ALLERGENIC EXTRACT	a53990	NYLIDRIN
		a52775	INFANT FORMULA	a54015	OINTMENT HYDROPHILIC
		a52794	INTERFERON ALFA	a54030	OLIVE OIL
		a52885	IRON PREPARATIONS	a54173	PANTHENOL

a54275	PENTAERYTHRITOL	a59603	HEPATITIS VACCINE	a71065	CLOBAZAM
a54325	PERTUSSIS IMMUNE GLOBULIN	a59607	PIRACETAM	c00007	ANTIVIRAL AGENTS
a54445	PHENYLALANINE	a59611	THYROID STIMULATING HORMONE	c00009	CEPHALOSPORINS
a54535	PLACEBO	a59632	DEHYDRO- EPIANDROSTERENE	c00012	MISCELLANEOUS ANTIBIOTICS
a54545	PLANTAGO SEED	a59717	ANDROGENS	c00014	QUINOLONES
a54555	PNEUMOCOCCAL VACCINE	a59742	POLOXAMER	c00015	SULFONAMIDES
a54565	POISON IVY EXTRACT	a59812	DOMPERIDONE	c00025	MISCELLANEOUS ANTINEOPLASTICS
a54575	POLIO VACCINE	a59813	FOLLITROPIN BETA	c00026	MITOTIC INHIBITORS
a54655	POTASSIUM REPLACEMENT SOLUTIONS	a59814	FOLLITROPIN ALPHA	c00027	RADIOPHARMA- CEUTICALS
a54735	POTASSIUM ACIDIFYING	a59835	RECOMBINANT HUMAN INTERLEUKIN ELEVEN	c00039	MISCELLANEOUS BIOLOGICALS
a54895	PROPYLENE GLYCOL	a59841	GRAPESEED	c00042	ANGIOTENSIN CONVERTING ENZYME INHIBITORS
a54922	PROTEIN SUPPLEMENT	a70009	HYALURONIC ACID	c00045	ANTIANGINAL AGENTS
a55075	RESCINNAMINE	a70010	SEROTONIN	c00046	ANTIARRHYTHMIC AGENTS
a55115	RINGERS LACTATED	a70038	PETROLEUM	c00049	DIURETICS
a55210	SESAME OIL	a70046	PENICILLIN G BENZATHINE	c00051	MISCELLANEOUS CARDIOVASCULAR AGENTS
a55218	SILICONE	a70048	OIL OF EVENING PRIMROSE	c00053	VASODILATORS
a55285	SODIUM BISULFATE	a70062	FENRETINIDE	c00055	ANTIHYPERTENSIVE COMBINATIONS
a55300	SODIUM BROMIDE	a70071	DOCOSAHEXAENOIC ACID	c00057	CENTRAL NERVOUS SYSTEM AGENTS
a55305	SODIUM CACODYLATE	a70113	PERINDOPRIL ERBUMINE	c00059	MISCELLANEOUS ANALGESICS
a55310	SODIUM CARBONATE	a70116	SOY	c00060	NARCOTIC ANALGESICS
a55330	SODIUM FLUORIDE	a70123	BISMUTH	c00061	NONSTEROIDAL ANTI- INFLAMMATORY AGENTS
a55440	SOYBEAN OIL	a70159	SILVER	c00065	ANTIEMETIC; ANTIVERTIGO AGENTS
a55510	SUCCINYLCHOLINE	a70223	FERRIMIN	c00067	ANXIOLYTICS, SEDATIVES, AND HYPNOTICS
a55623	SURFACTANT	a70385	SILYBUM	c00070	MISCELLANEOUS ANXIOLYTICS, SEDATIVES AND HYPNOTICS
a55735	THEOBROMIDE	a70444	CINNARIZINE	c00072	GENERAL ANESTHETICS
a55815	THYMOL	a70476	VIGABATRIN	c00076	MISCELLANEOUS ANTIDEPRESSANTS
a56145	VALPROTIC ACID	a70480	ALPHA LIPOICACID	c00080	MISCELLANEOUS CENTRAL NERVOUS SYSTEM AGENTS
a56198	VITAMIN K	a70491	HYOSCYNAMINE SULFATE	c00082	ANTICOAGULANTS
a56214	WHEAT GERM	a70521	GRIFFONIA SIMPLICIFOLIA	c00085	MISCELLANEOUS COAGULATION MODIFIERS
a56265	ZINC TOPICAL AGENTS, EXTERNAL USE	a70607	OXYQUINOLONE SULFATE	c00087	GASTROINTESTINAL AGENTS
a56340	VITAMIN B	a70674	TOTAL UNDECYLENATE	c00088	ANTACIDS
a56345	VITAMIN B COMPLEX	a70699	LYCOPENE	c00089	ANTICHOLINERGICS; ANTISPASMODICS
a56580	POLOXAMER 188	a70725	ASPARTAME	c00090	ANTIDIARRHEALS
a56615	RETINOIC ACID	a70732	EPIDURAL		
a56685	THYPOID VACCINE	a70747	PROLINE		
a56740	INTERFERON BETA	a70759	ALFALFA		
a56765	TICONAZOLE	a70795	L-GLUTAMINE		
a56800	SODIUM TETRABORATE DECAHYDRATE	a70842	CALCIUM-SODIUM ALGINATE FIBE		
a57001	BLOOD SUGAR DIAGNOSTIC	a70859	BOVINE COLOSTRUM		
a57014	ERYTHROPOIETIN	a70878	GLUCOTAMINE		
a57024	MAGNESIUM ION	a70886	IRON		
a57034	PHOSPHORUS	a70987	SQUARIC ACID		
a57050	HYDROACTIVE DRESSING	a70996	PREGNENOLONE		
a57052	DIDEOXYCYTIDINE	a70998	ACETYSALICYLIC ACID		
a57092	RECOMBINANT HUMAN DEOXYRIBONUCLEASE	a71021	HISTERLIN		
a57158	TECHNETIUM	a71022	THERAPEUTICS- RADIOPHARMA- CEUTICALS		
a57166	PROTEIN	a71037	POLY-LACTIC ACID		
a57188	LOVERSOL				
a57194	HYPERTONIC SALINE				
a57204	HEPATITIS C VACCINE				
a57210	QUERCETIN				

c00095	LAXATIVES	c00204	MISCELLANEOUS	d00047	RIFAMPIN
c00096	MISCELLANEOUS GI AGENTS		ANTICONVULSANTS	d00048	VERAPAMIL
c00099	ANTIDIABETIC AGENTS	c00220	HERBAL PRODUCTS	d00049	ACETAMINOPHEN
c00100	MISCELLANEOUS HORMONES	c00248	TOPICAL EMOLLIENTS	d00050	METHADONE
c00102	CONTRACEPTIVES	c00254	IMMUNOLOGIC AGENTS	d00051	NIFEDIPINE
c00103	THYROID DRUGS	c00269	MISCELLANEOUS VAGINAL AGENTS	d00052	CEFTRIAXONE
c00105	MISCELLANEOUS AGENTS	c00286	MYDRIATICS	d00055	CEFOTETAN
c00107	CHELATING AGENTS	c00292	TOPICAL ANTIFUNGALS	d00056	CEFUROXIME
c00109	LOCAL INJECTABLE ANESTHETICS	c00296	INHALED CORTICOSTEROIDS	d00057	PIPERACILLIN
c00110	MISCELLANEOUS UNCATEGORIZED AGENTS	c00304	MACROLIDES	d00058	CARBAMAZEPINE
c00115	NUTRITIONAL PRODUCTS	c00361	MISCELLANEOUS METABOLIC AGENTS	d00059	LIDOCAINE
c00117	MINERALS AND ELECTROLYTES	c00899	PHARMACEUTICAL AID	d00060	METHOTREXATE
c00118	ORAL NUTRITIONAL SUPPLEMENTS	d00001	ACYCLOVIR	d00061	LITHIUM
c00119	VITAMINS	d00002	AMIODARONE	d00064	CHLORPROMAZINE
c00123	ANTIHISTAMINES	d00003	AMPICILLIN	d00065	FOSCARNET
c00124	ANTIUSSIVES	d00004	ATENOLOL	d00066	GANCICLOVIR
c00127	DECONGESTANTS	d00006	CAPTOPRIL	d00067	AZTREONAM
c00129	MISCELLANEOUS RESPIRATORY AGENTS	d00007	CEFAZOLIN	d00068	ETHAMBUTOL
c00131	ANTIASTHMATIC COMBINATIONS	d00008	CEFOTAXIME	d00069	TOBRAMYCIN
c00132	UPPER RESPIRATORY COMBINATIONS	d00009	CEFTAZIDIME	d00070	FUROSEMIDE
c00135	ANTISEPTIC AND GERMICIDES	d00010	CEFTIZOXIME	d00071	FLUCONAZOLE
c00138	TOPICAL STEROIDS	d00011	CIPROFLOXACIN	d00072	CEFIXIME
c00140	MISCELLANEOUS TOPICAL AGENTS	d00012	CODEINE	d00073	CEFPROZIL
c00143	TOPICAL ACNE AGENTS	d00013	ENALAPRIL	d00075	PROCAINAMIDE
c00156	THIAZIDE DIURETICS	d00014	GENTAMICIN	d00077	AMPHOTERICIN B
c00164	OPHTHALMIC GLAUCOMA AGENTS	d00015	IBUPROFEN	d00078	DIDANOSINE
c00168	OPHTHALMIC LUBRICANTS AND IRRIGATIONS	d00016	LABETALOL	d00079	CYCLOSPORINE
c00169	MISCELLANEOUS OPHTHALMIC AGENTS	d00017	MEPERIDINE	d00080	CEFADROXIL
c00172	MISCELLANEOUS OTIC AGENTS	d00018	NADOLOL	d00081	CEFACLOR
c00174	MISCELLANEOUS ANTIHYPERLIPIDEMIC AGENTS	d00019	NAPROXEN	d00082	IMIPENEM-CILASTATIN
c00178	SKELETAL MUSCLE RELAXANTS	d00020	QUINIDINE	d00084	PREDNISOLONE
c00187	MISCELLANEOUS SEX HORMONES	d00021	RANITIDINE	d00085	RIBAVIRIN
c00193	ANTIMIGRAINE AGENTS	d00022	WARFARIN	d00086	AMANTADINE
c00198	MISCELLANEOUS ANTIEMETICS	d00023	ALLOPURINOL	d00088	AMOXICILLIN
		d00024	AZATHIOPRINE	d00089	AMOXICILLIN-CLAVULANATE
		d00026	FENOPROFEN	d00091	AZITHROMYCIN
		d00027	HALOPERIDOL	d00092	CARBENICILLIN
		d00028	KETOPROFEN	d00093	CEFMETAZOLE
		d00029	NAFCILLIN	d00094	CEFOXITIN
		d00030	PENTAMIDINE	d00095	CEFPODOXIME
		d00031	PROBENECID	d00096	CEPHALEXIN
		d00032	PROPRANOLOL	d00097	CLARITHROMYCIN
		d00033	SULINDAC	d00098	DAPSONE
		d00034	ZIDOVUDINE	d00100	GRISEOFULVIN
		d00035	CHLOROQUINE	d00101	ISONIAZID
		d00036	CYCLOPHOSPHAMIDE	d00102	ITRACONAZOLE
		d00037	DOXYCYCLINE	d00103	KETOCONAZOLE
		d00039	INDOMETHACIN	d00105	LORACARBEF
		d00040	OXAZEPAM	d00106	METHENAMINE
		d00041	TETRACYCLINE	d00107	METHICILLIN
		d00042	CHLORPROPAMIDE	d00108	METRONIDAZOLE
		d00043	CLINDAMYCIN	d00110	MINOCYCLINE
		d00044	CLONIDINE	d00112	NITROFURANTOIN
		d00045	DILTIAZEM	d00113	NORFLOXACIN
		d00046	ERYTHROMYCIN	d00114	OFLOXACIN
				d00115	OXACILLIN
				d00116	PENICILLIN

d00117	PYRAZINAMIDE	d00195	CISPLATIN	d00273	KETOROLAC
d00118	SULFADIAZINE	d00197	CLONAZEPAM	d00275	LEUCOVORIN
d00119	SULFAMETHOXAZOLE	d00198	CLORAZEPATE	d00276	LEVAMISOLE
d00120	SULFISOXAZOLE	d00199	CLOZAPINE	d00277	LEVODOPA
d00122	TICARCILLIN- CLAVULANATE	d00200	CROMOLYN	d00278	LEVOTHYROXINE
d00123	TRIMETHOPRIM	d00201	CYTARABINE	d00279	LINCOMYCIN
d00124	SULFAMETHOXAZOLE- TRIMETHOPRIM	d00202	DACARBAZINE	d00280	LOVASTATIN
d00125	VANCOMYCIN	d00203	DACTINOMYCIN	d00282	MANNITOL
d00128	ACEBUTOLOL	d00204	DANAZOL	d00283	MECLOFENAMATE
d00132	HYDRALAZINE	d00206	DEXAMETHASONE	d00284	MEDROXY- PROGESTERONE
d00133	METHYLDOPA	d00207	DEXTROMETHORPHAN	d00285	MEFENAMIC ACID
d00134	METOPROLOL	d00208	DIFLUNISAL	d00286	MEFLOQUINE
d00135	MINOXIDIL	d00209	DIGITOXIN	d00287	MELPHALAN
d00136	NITROPRUSSIDE	d00210	DIGOXIN	d00288	MEPROBAMATE
d00137	PINDOLOL	d00211	DIHYDROERGOTAMINE	d00289	MERCAPTOPYRINE
d00138	PRAZOSIN	d00212	DIPHENHYDRAMINE	d00290	METHIMAZOLE
d00139	TIMOLOL	d00213	DIPYRIDAMOLE	d00292	METHSUXIMIDE
d00140	CIMETIDINE	d00214	DISOPYRAMIDE	d00293	METHYLPREDNISOLONE
d00141	FAMOTIDINE	d00215	DOBUTAMINE	d00298	METOCLOPRAMIDE
d00142	THEOPHYLLINE	d00216	DOPAMINE	d00299	METOLAZONE
d00143	PHENYTOIN	d00217	DOXEPIN	d00300	MEXILETINE
d00144	NORTRIPTYLINE	d00218	DOXORUBICIN	d00301	MIDAZOLAM
d00145	DESIPRAMINE	d00219	DROPERIDOL	d00302	MILRINONE
d00146	AMITRIPTYLINE	d00223	EPOETIN ALFA	d00303	MISOPROSTOL
d00147	CHLORAL HYDRATE	d00224	ESMOLOL	d00305	MITOMYCIN
d00148	DIAZEPAM	d00227	ETHOSUXIMIDE	d00306	MITOXANTHONE
d00149	LORAZEPAM	d00230	ETOPOSIDE	d00308	MORPHINE
d00150	COLCHICINE	d00231	FELODIPINE	d00310	NABUMETONE
d00152	CLOXACILLIN	d00233	FENTANYL	d00311	NALOXONE
d00153	DICLOXACILLIN	d00234	FLECAINIDE	d00312	NEOMYCIN
d00154	MEBENDAZOLE	d00235	FLUOROURACIL	d00313	NEOSTIGMINE
d00158	QUINACRINE	d00236	FLUOXETINE	d00314	NIACIN
d00160	THIABENDAZOLE	d00237	FLUPHENAZINE	d00315	NICARDIPINE
d00161	ACETAZOLAMIDE	d00238	FLURAZEPAM	d00316	NICOTINE
d00164	ADENOSINE	d00239	FLURBIPROFEN	d00318	NIMODIPINE
d00168	ALPRAZOLAM	d00240	FLUTAMIDE	d00321	NITROGLYCERIN
d00169	AMILORIDE	d00241	FOLIC ACID	d00322	NIZATIDINE
d00170	ASPIRIN	d00242	FOSINOPRIL	d00323	NOREPINEPHRINE
d00173	ATRACURIUM	d00243	FURAZOLIDONE	d00325	OMEPRAZOLE
d00174	ATROPINE	d00244	GEMFIBROZIL	d00328	OXYBUTYNIN
d00175	BENZTROPINE	d00246	GLIPIZIDE	d00329	OXYCODONE
d00176	BETAXOLOL	d00248	GLYBURIDE	d00330	PANCURONIUM
d00177	BLEOMYCIN	d00250	GOLD SODIUM THIOMALATE	d00332	PENBUTOLOL
d00178	BROMOCRIPTINE	d00252	HEPARIN	d00333	PENICILLAMINE
d00179	BUMETANIDE	d00253	HYDROCHLORO- THIAZIDE	d00334	PENTAZOCINE
d00180	BUPIVACAINE	d00254	HYDROCORTISONE	d00336	PENTOXIFYLLINE
d00181	BUPROPION	d00255	HYDROMORPHONE	d00337	PHENAZOPYRIDINE
d00182	BUSPIRONE	d00257	IFOSFAMIDE	d00340	PHENOBARBITAL
d00184	CARBIDOPA	d00259	IMIPRAMINE	d00341	PHENYLBUTAZONE
d00185	CARBOPLATIN	d00260	INDAPAMIDE	d00343	PIROXICAM
d00186	CEPHALOTHIN	d00262	INSULIN	d00344	POLYMYXIN B SULFATE
d00187	CEPHAPIRIN	d00265	IPRATROPIUM	d00345	POTASSIUM CHLORIDE
d00188	CHLORAMBUCIL	d00268	ISOSORBIDE DINITRATE	d00346	POVIDONE IODINE TOPICAL
d00189	CHLORDIAZEPOXIDE	d00269	ISOSORBIDE MONONITRATE	d00348	PRAVASTATIN
d00190	CHLORPHENIRAMINE	d00270	ISRADIPINE	d00350	PREDNISONE
d00192	CHLORTHALIDONE	d00271	KANAMYCIN	d00352	PRIMIDONE
d00193	CHOLESTYRAMINE	d00272	KETAMINE	d00353	PROBUCOL
				d00354	PROCARBAZINE

d00355	PROCHLORPERAZINE	d00534	ESTRONE	d00697	ISOPROTERENOL
d00358	PROPAFENONE	d00537	ESTRADIOL	d00699	EPINEPHRINE
d00359	PROPANTHELIN	d00541	CONJUGATED	d00700	EPHEDRINE
d00360	PROPOXYPHENE		ESTROGENS	d00704	PHENYLEPHRINE
d00361	PROPYLTHIOURACIL	d00543	ESTROPIPATE	d00708	CARTEOLOL
d00362	PROTAMINE	d00546	DIETHYLSTILBESTROL	d00709	BISOPROLOL
d00363	PYRIDOSTIGMINE	d00550	PROGESTERONE	d00717	GUANFACINE
d00364	PYRIMETHAMINE	d00554	HYDROXY-	d00726	DOXAZOSIN
d00365	QUINAPRIL		PROGESTERONE	d00728	RAMIPRIL
d00366	QUININE	d00555	NORETHINDRONE	d00730	BENZAEPRI
d00367	RESERPINE	d00557	LEVONORGESTREL	d00732	LISINOPRIL
d00368	SECOBARBITAL	d00558	TESTOSTERONE	d00733	PHENTOLAMINE
d00370	OCTREOTIDE	d00562	FLUOXYMESTERONE	d00734	PHENOXYBENZAMINE
d00371	SOTALOL	d00563	FINASTERIDE	d00742	EDETATE DISODIUM
d00373	SPIRONOLACTONE	d00566	OXANDROLONE	d00743	SODIUM POLYSTYRENE
d00377	SUCRALFATE	d00569	CLOMIPHENE		SULFONATE
d00379	SULFASALAZINE	d00571	MENOTROPINS	d00744	COLESTIPOL
d00381	TAMOXIFEN	d00572	CHORIONIC	d00746	SIMVASTATIN
d00384	TEMAZEPAM		GNADOTROPIN (HCG)	d00749	ALBUTEROL
d00386	TERAZOSIN	d00574	NAFADOLIN NASAL	d00750	METAPROTERENOL
d00388	THIOPENTAL	d00575	HISTRELIN	d00752	TERBUTALINE
d00389	THIORIDAZINE	d00576	SOMATREM	d00754	BITOLTEROL
d00391	THIOTHIXENE	d00577	SOMATROPIN	d00755	PIRBUTEROL
d00395	TRAZODONE	d00578	ARGININE	d00758	AMINOPHYLLINE
d00396	TRIAMTERENE	d00583	DESMOPRESSIN	d00759	DYPHYLLINE
d00397	TRIAZOLAM	d00584	OXYTOCIN	d00760	BECLOMETHASONE
d00399	VECURONIUM	d00587	METHYLERGONOVINE	d00762	ACETYLCYSTEINE
d00400	VINBLASTINE	d00589	DINOPROSTONE	d00769	PSEUDOEPHEDRINE
d00401	VINCRISTINE		TOPICAL	d00771	NAPHAZOLINE
d00402	VITAMIN A	d00592	METYRAPONE		OPHTHALMIC
d00405	VITAMIN E	d00593	GLUCAGON	d00772	OXYMETAZOLINE NASAL
d00409	RIBOFLAVIN	d00598	CALCITONIN	d00773	TETRAHYDROZOLINE
d00412	PYRIDOXINE	d00601	PAMIDRONATE		OPHTHALMIC
d00413	CYANOCOBALAMIN	d00604	CORTICOTROPIN	d00775	ALPHA 1-PROTEINASE
d00425	CALCIUM CARBONATE	d00607	COSYNTROPIN		INHIBITOR
d00426	ASCORBIC ACID	d00608	FLUDROCORTISONE	d00777	BERACTANT
d00428	FLUORIDE	d00609	CORTISONE	d00780	CLEMASTINE
d00438	SODIUM CHLORIDE	d00620	TRIAMCINOLONE	d00782	PYRILAMINE
d00440	SODIUM BICARBONATE	d00626	DEXAMETHASONE	d00785	BROMPHENIRAMINE
d00468	MAGNESIUM SULFATE		TOPICAL	d00786	TRIPROLIDINE
d00475	SODIUM PHOSPHATE	d00628	BETAMETHASONE	d00787	PROMETHAZINE
d00476	AMMONIUM CHLORIDE	d00640	METHAZOLAMIDE	d00790	CYPROHEPTADINE
d00485	IODINE TOPICAL	d00641	BENDRO-	d00791	AZATADINE
d00488	LYSINE		FLUMETHIAZIDE	d00796	BENZONATATE
d00491	LEVOCARNITINE	d00644	BENZTHIAZIDE	d00797	GUAIFENESIN
d00497	OMEGA-3	d00647	POLYTHIAZIDE	d00800	POTASSIUM IODIDE
	POLYUNSATURATED	d00649	ETHACRYNIC ACID	d00801	CAFFEINE
	FATTY ACIDS	d00651	UREA TOPICAL	d00803	AMPHETAMINE
d00512	FILGRASTIM	d00652	GLYCERIN	d00804	DEXTROAMPHETAMINE
d00513	SARGRAMOSTIM	d00653	ISOSORBIDE	d00805	METHAMPHETAMINE
d00514	TICLOPIDINE	d00655	THYROID DESICCATED	d00806	PHENTERMINE
d00521	ALTEPLASE	d00658	LIOthyRONINE	d00807	BENZPHETAMINE
d00525	ANTIHEMOPHILIC	d00659	LIOTRIX	d00809	PHENDIMETRAZINE
	FACTOR (OBSOLETE)	d00683	LIDOCAINE TOPICAL	d00810	DIETHYLPROPION
d00527	FACTOR IX COMPLEX	d00688	BEPRIDIL	d00811	MAZINDOL
	(OBSOLETE)	d00689	AMLODIPINE	d00813	BENZOCAINE TOPICAL
d00528	AMINOCAPROIC ACID	d00695	PAPAVERINE	d00817	HYDROXY-
d00529	TRANEXAMIC ACID	d00696	ETHAVERINE		CHLOROQUINE

d00824	OPIUM	d00991	CLIDINIUM	d01158	HAEMOPHILUS B CONJUGATE VACCINE (OBSOLETE)
d00825	LEVORPHANOL	d00992	GLYCOPYRRROLATE	d01159	MEASLES VIRUS VACCINE
d00833	OXYMORPHONE	d00999	DICYCLOMINE	d01160	RUBELLA VIRUS VACCINE
d00838	BUTORPHANOL	d01002	PANCRELIPASE	d01161	MUMPS VIRUS VACCINE
d00839	NALBUPHINE	d01003	PANCREATIN	d01164	INFLUENZA VIRUS VACCINE, INACTIVATED
d00840	BUPRENORPHINE	d01005	URSODIOL	d01165	YELLOW FEVER VACCINE
d00842	SALSALATE	d01008	MAGNESIUM CITRATE	d01166	HEPATITIS B VACCINE
d00843	SODIUM SALICYLATE	d01012	PHENOLPHTHALEIN	d01168	TETANUS TOXOID
d00846	MAGNESIUM SALICYLATE	d01013	SENNA	d01171	TUBERCULIN PURIFIED PROTEIN DERIVATIVE
d00848	DICLOFENAC	d01014	CASTOR OIL	d01184	DIPIVEFRIN OPHTHALMIC
d00851	ETODOLAC	d01015	BISACODYL	d01185	APRACLONIDINE OPHTHALMIC
d00853	OXAPROZIN	d01016	BULK PRODUCING LAXATIVES	d01187	LEVOBUNOLOL OPHTHALMIC
d00855	PERPHENAZINE	d01017	POLYCARBOPHIL	d01191	PILOCARPINE OPHTHALMIC
d00859	MECLIZINE	d01018	PSYLLIUM	d01198	DAPIPRAZOLE OPHTHALMIC
d00861	DIMENHYDRINATE	d01019	MINERAL OIL	d01199	HOMATROPINE OPHTHALMIC
d00862	TRIMETHOBENZAMIDE	d01021	DOCUSATE	d01200	TROPICAMIDE OPHTHALMIC
d00866	DRONABINOL	d01024	LACTULOSE	d01201	CYCLOPENTOLATE OPHTHALMIC
d00867	ONDANSETRON	d01025	LOPERAMIDE	d01204	SUPROFEN OPHTHALMIC
d00873	TRIMIPRAMINE	d01026	BISMUTH SUBSALICYLATE	d01208	SULFACETAMIDE SODIUM OPHTHALMIC
d00874	AMOXAPINE	d01027	SIMETHICONE	d01213	NATAMYCIN OPHTHALMIC
d00875	PROTRIPTYLINE	d01028	CHARCOAL	d01215	TRIFLURIDINE OPHTHALMIC
d00876	CLOMIPRAMINE	d01031	MESALAMINE	d01217	TETRACAINE
d00880	SERTRALINE	d01032	OLSALAZINE	d01218	PROPARACAINE OPHTHALMIC
d00883	PHENELZINE	d01068	DEMETOCYCLINE	d01219	FLUORESCEIN OPHTHALMIC
d00884	TRANLYCYPROMINE	d01070	OXYTETRACYCLINE	d01222	SODIUM HYALURONATE OPHTHALMIC
d00890	TRIFLUOPERAZINE	d01100	ETHIONAMIDE	d01225	BORIC ACID TOPICAL
d00897	LOXAPINE	d01101	CYCLOSERINE	d01226	HYDROXYPROPYL METHYLCELLULOSE OPHTHALMIC
d00898	PIMOZIDE	d01105	IDOQUINOL	d01227	BOTULINUM TOXIN TYPE A
d00900	METHYLPHENIDATE	d01113	COLISTIMETHATE	d01231	CHLORHEXIDINE TOPICAL
d00902	ERGOLOID MESYLATES	d01115	BACITRACIN	d01232	CARBAMIDE PEROXIDE TOPICAL
d00904	HALAZEPAM	d01120	ATOVAQUONE	d01233	NYSTATIN
d00907	HYDROXYZINE	d01121	CLOFAZIMINE	d01234	BUTOCONAZOLE TOPICAL
d00910	ZOLPIDEM	d01128	METHYLENE BLUE		
d00915	ESTAZOLAM	d01133	IMMUNE GLOBULIN INTRAVENOUS		
d00923	BUTABARBITAL	d01134	CYTOMEGALOVIRUS IMMUNE GLOBULIN		
d00931	ETOMIDATE	d01135	IMMUNE GLOBULIN INTRAMUSCULAR		
d00933	PROPOFOL	d01137	TETANUS IMMUNE GLOBULIN		
d00934	NITROUS OXIDE	d01138	VARICELLA ZOSTER IMMUNE GLOBULIN		
d00957	DOXACURIUM	d01139	RHO (D) IMMUNE GLOBULIN		
d00960	CARISOPRODOL	d01141	LYMPHOCYTE IMMUNE GLOBULIN, ANTI- THYMOCYTE		
d00962	CHLORZOXAZONE	d01142	DIPHThERIA ANTITOXIN		
d00963	CYCLOBENZAPRINE	d01147	RABIES VACCINE (OBSOLETE)		
d00964	METAXALONE	d01148	RABIES IMMUNE GLOBULIN, HUMAN		
d00965	METHOCARBAMOL	d01150	BCG		
d00966	ORPHENADRINE	d01156	TYPHOID VACCINE, INACTIVATED		
d00967	BACLOFEN				
d00968	DANTROLENE				
d00969	PROCYCLIDINE				
d00970	TRIHXYPHENIDYL				
d00976	SELEGILINE				
d00977	PERGOLIDE				
d00978	ALUMINUM HYDROXIDE				
d00982	MAGNESIUM HYDROXIDE				
d00984	MAGALDRATE				
d00985	HYOSCYAMINE				
d00986	SCOPOLAMINE				
d00988	BELLADONNA				
d00989	METHSCOPOLAMINE				

d01236	CLOTRIMAZOLE	d01313	TRICHLOROACETIC ACID TOPICAL	d02376	ALBUMIN HUMAN
d01238	TERCONAZOLE TOPICAL	d01314	SUTILAINS TOPICAL	d02377	DEXTRAN 1
d01239	GENTIAN VIOLET TOPICAL	d01315	COLLAGENASE TOPICAL	d02381	POTASSIUM PERCHLORATE
d01241	CLINDAMYCIN TOPICAL	d01316	MASOPROCOL TOPICAL	d03001	CLADRIBINE
d01242	NONOXYNOL 9 TOPICAL	d01319	HYDROQUINONE TOPICAL	d03007	MEASLES; MUMPS; RUBELLA VIRUS VACCINE
d01244	TRETINOIN TOPICAL	d01321	CAPSAICIN TOPICAL	d03041	ENOXAPARIN
d01245	ISOTRETINOIN	d01322	ALUMINUM CHLORIDE HEXAHYDRATE TOPICAL	d03050	LORATADINE
d01246	BENZOYL PEROXIDE TOPICAL	d01323	MONOBENZONE TOPICAL	d03052	HYDROCHLORO- THIAZIDE- TRIAMTERENE
d01254	ANTHRALIN TOPICAL	d01325	ARNICA TOPICAL	d03054	AMYLASE
d01257	NITROFUZAZONE TOPICAL	d01332	HEXACHLOROPHENE TOPICAL	d03056	ATTAPULGITE
d01258	MAFENIDE TOPICAL	d01335	SODIUM HYPOCHLORITE TOPICAL	d03061	BUTALBITAL
d01259	SILVER SULFADIAZINE TOPICAL	d01341	LOMUSTINE	d03071	DIPHENOXYLATE
d01263	PYRITHIONE ZINC TOPICAL	d01342	CARMUSTINE	d03075	HYDROCODONE
d01265	SULFACETAMIDE SODIUM TOPICAL	d01344	THIOGUANINE	d03077	ISOMETHEPTENE MUCATE
d01267	MUPIROCIN TOPICAL	d01345	FLUDARABINE	d03080	LIPASE
d01271	ECONAZOLE TOPICAL	d01346	MEGESTROL	d03085	PEPSIN
d01272	CICLOPIROX TOPICAL	d01348	LEUPROLIDE	d03109	JAPANESE ENCEPHALITIS VIRUS VACCINE NAKAYAMA
d01274	TOLNAFTATE TOPICAL	d01353	GOSERELIN	d03110	DIPHTH; PERTUSSIS, ACEL; TETANUS (OBSOLETE)
d01275	SULCONAZOLE TOPICAL	d01354	HYDROXYUREA	d03112	NEDOCROMIL
d01277	NAFTIFINE TOPICAL	d01375	ALDESLEUKIN	d03126	CALCITRIOL
d01278	LINDANE TOPICAL	d01376	PACLITAXEL	d03128	ERGOCALCIFEROL
d01279	PERMETHRIN TOPICAL	d01383	SODIUM TETRADECYL SULFATE	d03129	CHOLECALCIFEROL
d01280	CROTAMITON TOPICAL	d01384	MORRHUATE SODIUM	d03130	THIAMINE
d01282	ALCLOMETASONE TOPICAL	d01385	BETA-CAROTENE	d03135	PHYTONADIONE
d01283	AMCINONIDE TOPICAL	d01386	YOHIMBINE	d03137	CALCIUM-VITAMIN D
d01288	CLOBETASOL TOPICAL	d01387	ALPROSTADIL	d03140	MULTIVITAMIN
d01289	CLOCORTOLONE TOPICAL	d01389	DISULFIRAM	d03141	MULTIVITAMIN WITH IRON
d01290	DESONIDE TOPICAL	d01393	HYALURONIDASE	d03145	MULTIVITAMIN WITH MINERALS
d01291	DESOXIMETASONE TOPICAL	d01394	PROCAINE	d03148	MULTIVITAMIN, PRENATAL
d01292	DIFLORASONE TOPICAL	d01395	CHLOROPROCAINE	d03154	DOXYLAMINE
d01293	FLUOCINOLONE TOPICAL	d01396	PRILOCAINE	d03157	PAROXETINE
d01294	FLUOCINONIDE TOPICAL	d01398	MEPIVACAINE	d03158	RIMANTADINE
d01295	FLURANDRENOLIDE TOPICAL	d01402	DEFEROXAMINE	d03159	CHOLINE
d01297	HALCINONIDE TOPICAL	d01406	NALTREXONE	d03160	SUMATRIPTAN
d01298	HALOBETASOL TOPICAL	d01407	FLUMAZENIL	d03162	ETHANOL
d01301	DIBUCAINE TOPICAL	d01411	MESNA	d03165	PIPERACILLIN- TAZOBACTAM
d01303	PRAMOXINE TOPICAL	d01417	SUCCIMER	d03166	CISAPRIDE
d01305	DYCLONINE TOPICAL	d01423	POTASSIUM CITRATE	d03170	FELBAMATE
d01306	COCAINE TOPICAL	d01425	FLAVOXATE	d03171	GRANISETRON
d01307	SALICYLIC ACID TOPICAL	d01427	BETHANECHOL	d03180	RISPERIDONE
d01308	PODOPHYLLUM RESIN TOPICAL	d01433	ACETOHYDROXAMIC ACID	d03181	VENLAFAXINE
d01309	PODOFILOX TOPICAL	d01445	BARIUM SULFATE	d03182	GABAPENTIN
d01312	DICHLOROACETIC ACID TOPICAL	d01456	IOHEXOL	d03183	FLUVASTATIN
		d01461	IOPAMIDOL	d03189	TORSEMIDE
		d01473	DIATRIZOATE		
		d02374	DESFLURANE		
		d02375	PLASMA PROTEIN FRACTION		

d03190	OXICONAZOLE TOPICAL	d03251	HYDROCHLORO- THIAZIDE-RESERPINE	d03311	BROMPHENIRAMINE- PHENYLEPHRINE
d03191	TERBINAFINE TOPICAL	d03257	HYDRALAZINE- HYDROCHLORO- THIAZIDE	d03313	CHLORPHENIRAMINE; PHENYLEPHRINE; PYRILAMINE
d03192	ZINC OXIDE TOPICAL	d03258	ATENOLOL- CHLORTHALIDONE	d03314	CHLORPHENIRAMINE; PHENYLEPHRINE; PPA
d03193	AMILORIDE- HYDROCHLORO- THIAZIDE	d03259	BENDRO- FLUMETHIAZIDE- NADOLOL	d03316	PSEUDOEPHEDRINE- TRIPROLIDINE
d03195	MICONAZOLE TOPICAL	d03261	HYDROCHLORO- THIAZIDE- PROPRANOLOL	d03317	PHENYLEPHRINE- PROMETHAZINE
d03196	GENTAMICIN TOPICAL	d03263	HYDROCHLORO- THIAZIDE- METHYLDOPA	d03318	PHENIRAMINE; PPA; PYRILAMINE
d03197	BETAMETHASONE TOPICAL	d03264	HYDROCHLORO- THIAZIDE- METOPROLOL	d03319	APAP; CHLORPHENIRAMINE; PHENYL- PROPANOLAMINE
d03200	ERYTHROMYCIN TOPICAL	d03265	BENAZEPRIL- HYDROCHLORO- THIAZIDE	d03320	APAP; CHLORPHENIRAMINE; PSEUDOEPHEDRINE
d03202	KETOCONAZOLE TOPICAL	d03266	HYDROCHLORO- THIAZIDE-LISINOPRIL	d03322	ASA; CHLORPHENIRAMINE; PHENYL- PROPANOLAMINE
d03203	MINOXIDIL TOPICAL	d03273	GUAIFENESIN- THEOPHYLLINE	d03331	APAP; CHLORPHENIRAMINE; PHENYLEPHRINE
d03204	FLUOROURACIL TOPICAL	d03276	DYPHYLLINE- GUAIFENESIN	d03338	CHLORPHENIRAMINE; METHSCOPOLAMINE; PE
d03205	HYDROCORTISONE TOPICAL	d03280	EPHEDRINE; PHENOBARBITAL; THEOPHYLLINE	d03340	HOMATROPINE- HYDROCODONE
d03206	TRIAMCINOLONE TOPICAL	d03286	AMINOPHYLLINE; EPHEDRINE; PB; K IODIDE	d03347	APAP; CHLORPHENIRAMINE; DEXTROMETHORPHAN; PSE
d03208	METRONIDAZOLE TOPICAL	d03289	ACETAMINOPHEN- PSEUDOEPHEDRINE	d03352	HYDROCODONE- PSEUDOEPHEDRINE
d03210	SELENIUM SULFIDE TOPICAL	d03292	IBUPROFEN- PSEUDOEPHEDRINE	d03353	HYDROCODONE- PHENYL- PROPANOLAMINE
d03211	CIPROFLOXACIN OPHTHALMIC	d03296	ACETAMINOPHEN- CHLORPHENIRAMINE	d03354	DEXTROMETHORPHAN- PSEUDOEPHEDRINE
d03214	KETOROLAC OPHTHALMIC	d03297	ACETAMINOPHEN- PHENYLTOLOXAMINE	d03355	DEXTROMETHORPHAN- PHENYL- PROPANOLAMINE
d03220	FLURBIPROFEN OPHTHALMIC	d03298	CHLORPHENIRAMINE- PSEUDOEPHEDRINE	d03356	CHLORPHENIRAMINE- HYDROCODONE
d03221	PREDNISOLONE OPHTHALMIC	d03299	CHLORPHENIRAMINE- PHENYL- PROPANOLAMINE	d03357	CODEINE- PROMETHAZINE
d03222	TOBRAMYCIN OPHTHALMIC	d03300	CHLORPHENIRAMINE- PHENYLEPHRINE	d03359	CHLORPHENIRAMINE- DEXTROMETHORPHAN
d03225	PREDNICARBATE TOPICAL	d03301	BROMPHENIRAMINE- PSEUDOEPHEDRINE	d03360	DEXTROMETHORPHAN- PROMETHAZINE
d03226	SALIVA SUBSTITUTES	d03302	BROMPHENIRAMINE- PHENYL- PROPANOLAMINE	d03361	CHLORPHENIRAMINE; HYDROCODONE; PHENYLEPHRINE
d03227	FLUOROMETHOLONE OPHTHALMIC	d03308	PHENIRAMINE; PPA; PHENYLTOLOXAMINE; PYRILAMINE	d03363	CODEINE; PSEUDOEPHEDRINE; TRIPROLIDINE
d03228	LODOXAMIDE OPHTHALMIC	d03310	CHLORPHENIRAMINE; PE; PPA; PHENYLTOLOXAMINE		
d03229	LEVOCABASTINE OPHTHALMIC				
d03238	ETHINYL ESTRADIOL- NORETHINDRONE				
d03241	ETHINYL ESTRADIOL- NORGESTREL				
d03242	ETHINYL ESTRADIOL- LEVONORGESTREL				
d03244	CONJUGATED ESTROGENS-METHYL- TESTOSTERONE				
d03245	ESTERIFIED ESTROGENS- METHYL- TESTOSTERONE				
d03247	HYDROCHLORO- THIAZIDE- SPIRONOLACTONE				

d03364	CODEINE; PHENYLEPHRINE; PROMETHAZINE	d03409	DEXTROMETHORPHAN; GUAIFENESIN; PSEUDOEPHEDRINE	d03473	CARBIDOPA-LEVODOPA
d03366	HYDROCODONE; PHENYLEPHRINE; PYRILAMINE	d03411	DEXTROMETHORPHAN; GUAIFENESIN; PPA	d03474	ALUMINUM HYDROXIDE- MAGNESIUM HYDROXIDE
d03367	BROMPHENIRAMINE; CODEINE; PHENYL- PROPANOLAMINE	d03416	CHLORPHENIRAMINE; HYDROCODONE; PSE	d03478	AL HYDROXIDE; MG HYDROXIDE; SIMETHICONE
d03368	BROMPHENIRAMINE; DEXTROMETHORPHAN; PSE	d03419	CHLORPHENIRAMINE; DM; GUAIFENESIN; PHENYLEPHRINE	d03482	ALUMINUM HYDROXIDE- MINERAL OIL
d03369	CHLORPHENIRAMINE; DEXTROMETHORP; PHENYLEPHRINE	d03423	ACETAMINOPHEN- CODEINE	d03483	CALCIUM CARBONATE- SIMETHICONE
d03370	CHLORPHENIRAMINE; DEXTROMETHORPHAN; PSE	d03425	APAP; BUTALBITAL; CAFFEINE; CODEINE	d03485	ATROPINE; HYOSCYAMINE; PB; SCOPOLAMINE
d03371	DEXTROMETHORPHAN; PHENYLEPHRINE; PYRILAMINE	d03426	ASA; BUTALBITAL; CAFFEINE; CODEINE	d03490	ATROPINE- PHENOBARBITAL
d03372	BROMPHENIRAMINE; DEXTROMETHORPHAN; PPA	d03428	ACETAMINOPHEN- HYDROCODONE	d03492	CHLORDIAZEPOXIDE- CLIDINIUM
d03379	GUAIFENESIN- PSEUDOEPHEDRINE	d03431	ACETAMINOPHEN- OXYCODONE	d03496	DOCUSATE-SENNA
d03381	GUAIFENESIN- PHENYLEPHRINE	d03432	ASPIRIN-OXYCODONE	d03498	CASANTHRANOL- DOCUSATE
d03382	GUAIFENESIN- PHENYL- PROPANOLAMINE	d03433	MEPERIDINE- PROMETHAZINE	d03502	CASCARA SAGRADA- PHENOLPHTHALEIN
d03383	GUAIFENESIN; PHENYLEPHRINE; PPA	d03434	ACETAMINOPHEN- PROPOXYPHENE	d03505	ATROPINE-DIFENOXIN
d03388	ETHINYL ESTRADIOL- ETHYNODIOL	d03435	ASA; CAFFEINE; PROPOXYPHENE	d03506	ATROPINE- DIPHENOXYLATE
d03389	ESTRADIOL- TESTOSTERONE	d03436	BELLADONNA-OPIUM	d03509	ERYTHROMYCIN- SULFISOXAZOLE
d03392	CHLORPHENIRAMINE; GUAIFENESIN; PHENYLEPHRINE	d03437	APAP; ASA; CAFFEINE; SALICYLAMIDE	d03510	OXYTETRACYCLINE; PHENAZOPYRIDINE; SULFAMETHIZOL
d03393	CODEINE-GUAIFENESIN	d03439	APAP; ASA; CAFFEINE	d03511	PHENAZOPYRIDINE- SULFAMETHOXAZOLE
d03394	CODEINE-IODINATED GLYCEROL	d03445	ACETAMINOPHEN- DIPHENHYDRAMINE	d03513	METHENAMINE-SODIUM ACID PHOSPHATE
d03396	GUAIFENESIN- HYDROCODONE	d03449	ASPIRIN-CAFFEINE	d03520	NAPHAZOLINE- PHENIRAMINE OPHTHALMIC
d03398	CODEINE; GUAIFENESIN; PSE	d03454	MAGNESIUM SALICYLATE- PHENYLTOLOXAMINE	d03521	CYCLOPENTOLATE- PHENYLEPHRINE OPHTHALMIC
d03400	DEXTROMETHORPHAN- GUAIFENESIN	d03455	APAP; BUTALBITAL; CAFFEINE	d03524	BACITRACIN; NEOMYCIN; POLYMYXIN B TOPICAL
d03403	GUAIFENESIN; HYDROCODONE; PHENYLEPHRINE	d03456	ACETAMINOPHEN- BUTALBITAL	d03525	GRAMICIDIN; NEOMYCIN; POLYMYXIN B OPHTHALMIC
d03404	GUAIFENESIN; HYDROCODONE; PSEUDOEPHEDRINE	d03457	ASA; BUTALBITAL; CAFFEINE	d03536	DEXAMETHASONE- TOBRAMYCIN OPHTHALMIC
d03408	DEXTROMETHORPHAN; GUAIFENESIN; PHENYLEPHRINE	d03459	APAP; DICHLORAL- PHENAZONE; ISOMETHEPTENE	d03541	PREDNISOLONE- SULFACETAMIDE SODIUM OPHTHALMIC
		d03462	AMITRIPTYLINE- CHLORDIAZEPOXIDE	d03546	HYDROCORTISONE- PRAMOXINE TOPICAL
		d03463	AMITRIPTYLINE- PERPHENAZINE	d03555	HYDROCORTISONE- NEOMYCIN TOPICAL
		d03464	DROPERIDOL- FENTANYL		
		d03468	ASPIRIN- METHOCARBAMOL		
		d03470	ASA; CARISOPRODOL; CODEINE		
		d03472	ASA; CAFFEINE; ORPHENADRINE		

d03561	BETAMETHASONE- CLOTTRIMAZOLE TOPICAL	d03690	ALUMINUM SULFATE- CALCIUM ACETATE TOPICAL	d03805	DORZOLAMIDE OPHTHALMIC
d03566	CAPTOPRIL- HYDROCHLORO- THIAZIDE	d03692	BENZYLPENICILLOYL- POLYLYSINE	d03806	ALBENDAZOLE
d03569	CARBINOXAMINE	d03694	MEDRYSONE OPHTHALMIC	d03807	METFORMIN
d03570	CARBINOXAMINE- PSEUDOEPHEDRINE	d03697	BALSAM PERU TOPICAL	d03808	NEFAZODONE
d03574	CARBETAPENTANE; PM; EPHEDRINE; PHENYLEPHRINE	d03701	CORN STARCH TOPICAL	d03809	LAMOTRIGINE
d03577	CARBINOXAMINE; DEXTROMETHORPHAN; PSE	d03702	SULFUR TOPICAL	d03810	VINORELBINE
d03593	CALCIUM CARBONATE- MAGNESIUM CARBONATE	d03703	COAL TAR TOPICAL	d03811	ABCIXIMAB
d03600	POTASSIUM BICARBONATE	d03705	SALICYLIC ACID-SULFUR TOPICAL	d03812	DALTEPARIN
d03622	BENOXINATE- FLUORESCIN OPHTHALMIC	d03707	ALOE VERA TOPICAL	d03814	RIMEXOLONE OPHTHALMIC
d03623	ACETIC ACID TOPICAL	d03708	LANOLIN-MINERAL OIL TOPICAL	d03817	CALCIUM GLUBIONATE
d03624	ANTIPYRINE OTIC	d03712	CAMPHOR TOPICAL	d03818	LORATADINE- PSEUDOEPHEDRINE
d03627	ANTIPYRINE- BENZOCAINE OTIC	d03713	CAMPHOR-PHENOL TOPICAL	d03819	CONJUGATED ESTROGENS- MEDROXY- PROGESTERONE
d03634	BENZOCAINE- CETYLPYRIDINIUM TOPICAL	d03735	TRIETHANOLAMINE POLYPEPTIDE OLEATE OTIC	d03820	HEPATITIS A VACCINE (OBSOLETE)
d03640	BUDESONIDE NASAL	d03740	ENALAPRIL- HYDROCHLORO- THIAZIDE	d03821	LOSARTAN
d03641	PETROLATUM TOPICAL	d03744	BISOPROLOL- HYDROCHLORO- THIAZIDE	d03822	FERROUS GLUCONATE
d03644	LACTOBACILLUS ACIDOPHILUS	d03751	DEXBROM- PHENIRAMINE- PSEUDOEPHEDRINE	d03823	IRON POLYSACCHARIDE
d03646	LACTOBACILLUS ACIDOPHILUS AND BULGARICUS	d03752	TACROLIMUS	d03824	FERROUS SULFATE
d03647	ISOPROPYL ALCOHOL TOPICAL	d03754	ACRIVASTINE- PSEUDOEPHEDRINE	d03825	NISOLDIPINE
d03649	BENZOIN TOPICAL	d03756	BACITRACIN TOPICAL	d03826	TRAMADOL
d03652	COLCHICINE- PROBENECID	d03759	SALMETEROL	d03827	CETIRIZINE
d03653	CALAMINE TOPICAL	d03761	LANOLIN TOPICAL	d03828	LANSOPRAZOLE
d03655	LIDOCAINE-PRILOCAINE TOPICAL	d03766	ROCURONIUM	d03829	AMLODIPINE- BENZAEPRIIL
d03656	ETHYL CHLORIDE TOPICAL	d03768	OCULAR LUBRICANT	d03830	HYDROCHLORO- THIAZIDE-LOSARTAN
d03663	LECITHIN	d03770	EMOLLIENTS, TOPICAL	d03832	VARICELLA VIRUS VACCINE
d03664	PHENOL TOPICAL	d03773	STAVUDINE	d03833	DIVALPROEX SODIUM
d03665	MENTHOL TOPICAL	d03775	FAMCICLOVIR	d03835	MOEXIPRIL
d03667	METHACHOLINE	d03780	DESOGESTREL	d03836	ACITRETIN
d03669	METHYL SALICYLATE- MENTHOL TOPICAL	d03781	ETHINYL ESTRADIOL- NORGESTIMATE	d03838	VALACYCLOVIR
d03676	NALOXONE- PENTAZOCINE	d03782	DESOGESTREL-ETHINYL ESTRADIOL	d03839	MYCOPHENOLATE MOFETIL
d03682	ACETAMINOPHEN- PENTAZOCINE	d03783	BUPIVACAINE- EPINEPHRINE	d03840	IOPROMIDE
d03684	THROMBIN TOPICAL	d03784	EPINEPHRINE- LIDOCAINE	d03844	DIRITHROMYCIN
d03689	CALCIUM ACETATE	d03788	CALCIPOTRIENE TOPICAL	d03845	SEVOFLURANE
		d03790	POTASSIUM PHOSPHATE	d03846	ACARBOSE
		d03796	MAGNESIUM CHLORIDE	d03847	CARVEDILOL
		d03797	MAGNESIUM OXIDE	d03848	AZELAIC ACID TOPICAL
		d03798	MAGNESIUM GLUCONATE	d03849	ALENDRONATE
		d03804	FLUVOXAMINE	d03850	BICALUTAMIDE
				d03857	BENZOYL PEROXIDE- ERYTHROMYCIN TOPICAL
				d03858	LAMIVUDINE
				d03860	SAQUINAVIR
				d03861	MAGNESIUM LACTATE
				d03862	MAGNESIUM AMINO ACIDS CHELATE
				d03863	TRETINOIN
				d03864	GLIMEPIRIDE
				d03866	CALCIUM CITRATE
				d03868	AMIFOSTINE

d03869	RILUZOLE	d03984	RITONAVIR	d04066	ALBUTEROL- IPRATROPIUM
d03871	IBUTILIDE	d03990	CARBAMIDE PEROXIDE OTIC	d04068	AZELASTINE NASAL
d03873	ANASTROZOLE	d03994	COLLOIDAL OATMEAL TOPICAL	d04075	CHLOROXYLENOL TOPICAL
d03875	CISATRACURIUM	d03998	STERILE WATER	d04090	LACTIC ACID TOPICAL
d03879	CANNABIS (SCHEDULE I SUBSTANCE)	d04002	PIPERONYL BUTOXIDE- PYRETHRINS TOPICAL	d04093	HYDROCORTISONE- IDOQUINOL TOPICAL
d03882	CEFEPIME	d04003	HYDROGEN PEROXIDE TOPICAL	d04099	DONEPEZIL
d03884	TROLAMINE SALICYLATE TOPICAL	d04006	DEXFENFLURAMINE	d04101	IVERMECTIN
d03888	BENZOCAINE; BUTAMBEN; TETRACAINE TOPICAL	d04008	TRANDOLAPRIL	d04102	TIZANIDINE
d03889	DICUMAROL	d04009	DOCETAXEL	d04103	ZILEUTON
d03894	KAOLIN-PECTIN	d04010	GEMCITABINE	d04105	ATORVASTATIN
d03897	LACTASE	d04011	INTERFERON BETA-1A	d04107	AMLEXANOX TOPICAL
d03898	SODIUM CHLORIDE, HYPERTONIC, OPHTHALMIC	d04012	TERBINAFINE	d04109	LEVOFLOXACIN
d03904	BALSAM PERU; CASTOR OIL; TRYPSIN TOPICAL	d04014	TOPOTECAN	d04110	MIGLITOL
d03906	PHENIRAMINE; PHENYLTOLOXAMINE; PYRILAMINE	d04015	ADAPALENE TOPICAL	d04111	GLATIRAMER
d03908	APAP; CHLORPHENIRAMINE; DEXTROMETHORPHAN; PPA	d04016	IODIXANOL	d04112	CABERGOLINE
d03911	CHLORPHENIRAMINE; METHSCOPOLAMINE; PSE	d04017	LATANOPROST OPHTHALMIC	d04113	VALSARTAN
d03915	HYDROCODONE- POTASSIUM GUAIACOLSULFONATE	d04025	MIRTAZAPINE	d04114	DANAPAROID
d03922	ACETAMINOPHEN- CAFFEINE	d04026	IRINOTECAN	d04115	TOPIRAMATE
d03927	BACITRACIN OPHTHALMIC	d04027	MEROPENEM	d04117	OLOPATADINE OPHTHALMIC
d03929	AMINOPHYLLINE; AMOBARBITAL; EPHEDRINE	d04029	NEVIRAPINE	d04118	NELFINAVIR
d03952	CITRIC ACID-SODIUM CITRATE	d04032	SULFACETAMIDE SODIUM-SULFUR TOPICAL	d04120	CAFFEINE-ERGOTAMINE
d03964	BACITRACIN; NEOMYCIN; POLYMYXIN B OPHTHALMIC	d04033	REMIFENTANIL	d04121	TAMSULOSIN
d03966	BENZOYL PEROXIDE- SULFUR TOPICAL	d04034	AMPHETAMINE- DEXTROAMPHETAMINE	d04125	IMIQUIMOD TOPICAL
d03968	DEXAMETHASONE OPHTHALMIC	d04035	TIMOLOL OPHTHALMIC	d04126	ANAGRELIDE
d03973	ERYTHROMYCIN OPHTHALMIC	d04037	BETAXOLOL OPHTHALMIC	d04131	PARENTERAL NUTRITION SOLUTION
d03974	GENTAMICIN OPHTHALMIC	d04038	FEXOFENADINE	d04134	POLYMYXIN B OPHTHALMIC
d03975	GLYCERIN OPHTHALMIC	d04040	FOSPHENYTOIN	d04138	TAZAROTENE TOPICAL
d03977	OFLOXACIN OPHTHALMIC	d04041	FOLLICLE STIMULATING HORMONE	d04141	HYDROCHLORO- THIAZIDE-MOEXIPRIL
d03982	TETRACAINE TOPICAL	d04043	MIDODRINE	d04142	CHROMIUM PICOLINATE
		d04044	BRIMONIDINE OPHTHALMIC	d04145	PRAMIPEXOLE
		d04047	AMMONIUM LACTATE TOPICAL	d04150	BROMFENAC
		d04048	OLANZAPINE	d04153	PHENAZOPYRIDINE- SULFISOXAZOLE
		d04049	ROPIVACAINE	d04156	LETROZOLE
		d04050	PENTOSAN POLYSULFATE SODIUM	d04159	SORBITOL
		d04051	PENCICLOVIR TOPICAL	d04160	SODIUM BIPHOSPHATE- SODIUM PHOSPHATE
		d04052	ZINC GLUCONATE	d04165	APAP; DEXTROMETHORPHAN; DIPHENHYDRAMINE; PSE
		d04054	ZINC SULFATE	d04166	APAP; DEXTROMETHORPHAN; GUAIFENESIN; PSE
		d04055	MELATONIN	d04168	APAP; DIPHENHYDRAMINE; PSEUDOEPHEDRINE
		d04056	BISMUTH SUBSALICYLATE; METRONIDAZOLE; TCN	d04172	CALAMINE-PRAMOXINE TOPICAL
		d04057	BUTENAFINE TOPICAL	d04184	POTASSIUM AMINO BENZOATE
		d04058	TRANDOLAPRIL- VERAPAMIL		

d04186	PHENYLEPHRINE NASAL	d04292	LOTEPREDNOL OPHTHALMIC	d04419	CHONDROITIN
d04191	PAPAIN-UREA TOPICAL	d04293	HYDROCHLORO- THIAZIDE-VALSARTAN	d04420	CHONDROITIN- GLUCOSAMINE
d04192	COLISTIN; HC; NEOMYCIN; THONZONIUM OTIC	d04294	TOLTERODINE	d04426	RED YEAST RICE
d04200	CALCIUM GLYCEROPHOSPHATE	d04299	SILDENAFIL	d04427	LEVAlBUTEROL
d04208	SILVER NITRATE TOPICAL	d04300	RISEDRONATE	d04428	AMPRENAVIR
d04214	DOLASETRON	d04301	BRINZOLAMIDE OPHTHALMIC	d04429	ORLISTAT
d04215	ROPINIROLE	d04311	CAPECITABINE	d04432	CARBONYL IRON
d04219	LAMIVUDINE- ZIDOVUDINE	d04312	PARICALCITOL	d04433	ROFECOXIB
d04220	QUETIAPINE	d04314	BASILIXIMAB	d04434	ROSIGLITAZONE
d04221	TIAGABINE	d04316	EPTIFIBATIDE	d04435	DOXERCALCIFEROL
d04222	IRBESARTAN	d04317	DIPHThERIA TOXOID	d04436	MALATHION TOPICAL
d04223	MOMETASONE NASAL	d04322	CANDESARTAN	d04440	PERINDOPRIL
d04225	HYDROCODONE- IBUPROFEN	d04323	PALIVIZUMAB	d04441	KETOTIFEN OPHTHALMIC
d04233	TRIAMCINOLONE NASAL	d04325	IOCETAMIC ACID	d04442	PIOGLITAZONE
d04242	SODIUM CHLORIDE NASAL	d04328	RIZATRIPTAN	d04445	CARBETAPENTANE; CHLORPHENIRAMINE; PHENYLEPHRINE
d04244	CHARCOAL- SIMETHICONE	d04329	SODIUM HYALURONATE	d04446	PHENYLEPHRINE- PYRILAMINE
d04245	HYDROCHLORO- THIAZIDE-IRBESARTAN	d04331	THALIDOMIDE	d04448	RABEPRAZOLE
d04247	PEGASPARGASE	d04332	CITALOPRAM	d04450	RAPACURONIUM
d04248	METHYLCELLULOSE	d04342	INFLIXIMAB	d04451	TEMOZOLOMIDE
d04249	CELLULOSE	d04344	ROTAVIRUS VACCINE	d04452	ZALEPLON
d04252	MANNITOL-SORBITOL	d04349	LEFLUNOMIDE	d04453	SIROLIMUS
d04253	ZOLMITRIPTAN	d04352	COAL TAR-SALICYLIC ACID TOPICAL	d04458	PEMIROLAST OPHTHALMIC
d04255	RITUXIMAB	d04355	EFAVIRENZ	d04459	DOFETILIDE
d04256	CEFDINIR	d04357	TRASTUZUMAB	d04460	ENTACAPONE
d04258	CLOPIDOGREL	d04360	HEMIN	d04461	EXEMESTANE
d04260	SIBUTRAMINE	d04362	COPPER GLUCONATE	d04462	OSELTAMIVIR
d04261	RALOXIFENE	d04363	SEVELAMER	d04468	CLOVE
d04262	DACLIZUMAB	d04364	TELMISARTAN	d04472	BLACK COHOSH
d04264	BECAPLERMIN TOPICAL	d04365	ETANERCEPT	d04474	DEVIL'S CLAW
d04266	EPROSARTAN	d04370	INSULIN ISOPHANE	d04476	BILBERRY
d04267	REPAGLINIDE	d04375	ESTRADIOL- NORETHINDRONE	d04483	DANDELION
d04269	APAP; CAFFEINE; DIHYDROCODEINE	d04376	ABACAVIR	d04491	FLAX
d04270	FEXOFENADINE- PSEUDOEPHEDRINE	d04377	THYROTROPIN ALPHA	d04497	ASPIRIN-DIPYRIDAMOLE
d04271	DICLOFENAC- MISOPROSTOL	d04378	MODAFINIL	d04499	LEVETIRACETAM
d04272	AMOXICILLIN; CLARITHROMYCIN; LANSOPRAZOLE	d04380	CELECOXIB	d04500	MOXIFLOXACIN
d04275	BECLMETHASONE NASAL	d04382	CILOSTAZOL	d04501	AMINOLEVULINIC ACID TOPICAL
d04276	BUDESONIDE	d04386	DENILEUKIN DIFTITOX	d04503	NEDOCROMIL OPHTHALMIC
d04279	FLUNISOLIDE NASAL	d04395	CLOTTRIMAZOLE TOPICAL	d04504	GATIFLOXACIN
d04282	TOLCAPONE	d04397	FLUORIDE TOPICAL	d04506	ESTRADIOL- NORGESTIMATE
d04283	FLUTICASONE NASAL	d04399	NYSTATIN TOPICAL	d04509	HYDROCHLORO- THIAZIDE-QUINAPRIL
d04284	FLUTICASONE TOPICAL	d04400	DIMETHYL SULFOXIDE TOPICAL	d04512	CEVIMELINE
d04285	NARATRIPTAN	d04401	IMPENEM	d04513	OXCARBAZEPINE
d04286	FENOFIBRATE	d04404	TAZOBACTAM	d04514	PANTOPRAZOLE
d04287	CIPROFLOXACIN OTIC	d04405	CLAVULANATE	d04516	ALOSETRON
d04289	MONTELUKAST	d04406	TYPHOID VACCINE, LIVE	d04519	MEQUINOL-TRETINOIN TOPICAL
		d04409	CHAMOMILE	d04523	UBIQUINONE
		d04411	GARLIC	d04527	ZONISAMIDE
		d04412	GINSENG	d04532	MELOXICAM
		d04413	GINKGO	d04534	LINEZOLID
		d04414	GINGER		
		d04416	VALERIAN		
		d04417	CREATINE		
		d04418	GLUCOSAMINE		

d04537	RIVASTIGMINE	d04749	ESOMEPRAZOLE	d04824	EZETIMIBE
d04538	INSULIN GLARGINE	d04750	GALANTAMINE	d04825	ARIPIRAZOLE
d04541	AZELASTINE OPHTHALMIC	d04753	TRAVOPROST OPHTHALMIC	d04827	ATOMOXETINE
d04547	ATOVAQUONE- PROGUANIL	d04754	BIMATOPROST OPHTHALMIC	d04828	TERIPARATIDE
d04572	FORMOTEROL	d04755	VALGANCICLOVIR	d04829	TIOTROPIUM
d04611	FLUTICASONE- SALMETEROL	d04757	ALMOTRIPTAN	d04835	ADALIMUMAB
d04674	DIPHTH; HAEMOPHILUS; PERTUSSIS; TETANUS; POLIO	d04758	IMATINIB	d04836	CYCLOSPORINE OPHTHALMIC
d04685	HEPATITIS A-HEPATITIS B VACCINE	d04759	DROSPIRENONE	d04837	EPROSARTAN- HYDROCHLORO- THIAZIDE
d04688	HYDROCORTISONE- UREA TOPICAL	d04760	DROSPIRENONE- ETHINYL ESTRADIOL	d04839	INSULIN ASPART- INSULIN ASPART PROTAMINE
d04695	COLESEVELAM	d04764	CETIRIZINE- PSEUDOEPHEDRINE	d04844	CAMPHOR-MENTHOL TOPICAL
d04696	TRIPTORELIN	d04766	ACETAMINOPHEN- TRAMADOL	d04848	INULIN
d04697	INSULIN ASPART	d04767	CEFDITOREN	d04849	ELETRIPTAN
d04700	BALSALAZIDE	d04771	DARBEPOETIN ALFA	d04850	CARBETAPENTANE; PHENYLEPHRINE; PYRILAMINE
d04702	DOCOSANOL TOPICAL	d04772	ETONOGESTREL	d04851	ROSUVASTATIN
d04703	GLYBURIDE- METFORMIN	d04773	ETHINYL ESTRADIOL- ETONOGESTREL	d04853	ENFUVRTIDE
d04704	EFLORNITHINE TOPICAL	d04774	TENOFOVIR	d04854	PEGVISOMANT
d04707	LEVOFLOXACIN OPHTHALMIC	d04776	FROVATRIPTAN	d04855	APREPITANT
d04708	ZOLEDRONIC ACID	d04777	DEXMETHYLPHENIDATE	d04856	BOTULISM ANTITOXIN
d04711	CANDESARTAN- HYDROCHLORO- THIAZIDE	d04778	VALDECOXIB	d04858	ANTHRAX VACCINE ADSORBED
d04716	LOPINAVIR	d04779	ETHINYL ESTRADIOL- NORELGESTROMIN	d04859	GEMIFLOXACIN
d04717	LOPINAVIR-RITONAVIR	d04780	DROTRECOCIN ALFA	d04861	DIPHENHYDRAMINE- PHENYLEPHRINE
d04719	COAGULATION FACTOR VIIA	d04782	BOSENTAN	d04864	CARBETAPENTANE- PSEUDOEPHEDRINE
d04722	DICLOFENAC TOPICAL	d04783	ERTAPENEM	d04868	GEFITINIB
d04723	CALCIUM CARBONATE; FAMOTIDINE; MG HYDROXIDE	d04784	PIMECROLIMUS TOPICAL	d04871	BORTEZOMIB
d04725	IRON SUCROSE	d04785	DES Loratadine	d04877	CARBIDOPA; ENTACAPONE; LEVODOPA
d04726	5-HYDROXYTRYPTO- PHAN	d04786	FONDAPARINUX	d04878	HYDROCHLORO- THIAZIDE- OLMESARTAN
d04727	ABACAVIR; LAMIVUDINE; ZIDOVUDINE	d04787	LOVASTATIN-NIACIN	d04880	BROMPHENIRAMINE; HYDROCODONE; PSEUDOEPHEDRINE
d04732	TRYPTOPHAN	d04788	DUTASTERIDE	d04881	OMALIZUMAB
d04737	HYDROCHLORO- THIAZIDE- TELMISARTAN	d04790	PEGFILGRASTIM	d04882	ATAZANAVIR
d04739	BOTULINUM TOXIN TYPE B	d04797	ALFUZOSIN	d04884	EMTRICITABINE
d04740	TACROLIMUS TOPICAL	d04798	TEGASEROD	d04888	PALONOSETRON
d04742	BENZOYL PEROXIDE- CLINDAMYCIN TOPICAL	d04799	FULVESTRANT	d04893	VARDENAFIL
d04743	NATEGLINIDE	d04801	OLMESARTAN	d04894	DAPTOMYCIN
d04744	BIVALIRUDIN	d04802	TREPROSTINIL	d04896	TADALAFIL
d04746	PEGINTERFERON ALFA-2B	d04803	VORICONAZOLE	d04898	EPINASTINE OPHTHALMIC
d04747	ZIPRASIDONE	d04804	CHARCOAL-SORBITOL	d04899	MEMANTINE
d04748	CASPOFUNGIN	d04806	SODIUM OXYBATE	d04901	FOSAMPRENAVIR
		d04811	OXALIPLATIN	d04902	EFALIZUMAB
		d04812	ESCITALOPRAM		
		d04814	ADEFОВIR		
		d04815	EPLERENONE		
		d04818	DEXCHLOR- PHENIRAMINE; DXTROMETHORPHAN; PSE		
		d04819	BUPRENORPHINE- NALOXONE		
		d04820	METFORMIN- ROSIGLITAZONE		
		d04823	GLIPIZIDE-METFORMIN		

d04904	CHLORPHENIRAMINE; DIHYDROCODEINE; PHENYLEPHRINE	d05414	NATALIZUMAB	d05694	ABATACEPT
d04914	ESTRADIOL- LEVONORGESTREL	d05415	IBUPROFEN- OXYCODONE	d05696	LENALIDOMIDE
d04915	SERTACONAZOLE TOPICAL	d05421	ESZOPICLONE	d05702	METHYLSULFONYL- METHANE
d04917	FLUOXETINE- OLANZAPINE	d05422	DARIFENACIN	d05703	CHONDROITIN; GLUCOSAMINE; METHYLSULFONYL- METHANE
d04920	PNEUMOCOCCAL 7- VALENT VACCINE	d05424	ZICONOTIDE	d05717	SUNITINIB
d04924	TRIPLE DYE TOPICAL	d05425	LOTEPREDNOL- TOBRAMYCIN OPHTHALMIC	d05719	RANOLAZINE
d04929	TROSPIUM	d05426	BROMPHENIRAMINE; HYDROCODONE; PHENYLEPHRINE	d05736	LUBIPROSTONE
d04933	TELITHROMYCIN	d05428	GADOBENATE DIMEGLUMINE	d05748	BREWER'S YEAST
d04935	TINIDAZOLE	d05433	DIGESTIVE ENZYMES; HYOSCYAMINE; PHENYLTOLOXAMIN	d05765	INSULIN INHALATION, RAPID ACTING
d04986	ACAMPROSATE	d05434	BROMPHENIRAMINE; CARBETAPENTANE; PHENYLEPHRINE	d05773	L-METHYLFOLATE
d05044	BETAMETHASONE- CALCIPOTRIENE TOPICAL	d05436	INSULIN DETEMIR	d05776	IODINE
d05047	PEMETREXED	d05465	CICLESONIDE	d05782	DIPHTHERIA; TETANUS; PERTUSSIS, ACEL (DTAP)
d05048	AMLODIPINE- ATORVASTATIN	d05471	ALPHA-D- GALACTOSIDASE	d05785	RABIES VACCINE, HUMAN DIPLOID CELL
d05101	CETUXIMAB	d05473	DES LorATADINE- PSEUDOEPHEDRINE	d05787	ALGLUCOSIDASE ALFA
d05214	BEVACIZUMAB	d05487	MICAFUNGIN	d05807	VARENICLINE
d05217	MYCOPHENOLIC ACID	d05488	PRAMLINTIDE	d05813	ZOSTER VACCINE LIVE
d05218	CINACALCET	d05508	PREGABALIN	d05815	FLUORESCEIN
d05234	HYALURONAN	d05525	ENTECAVIR	d05817	HUMAN PAPILLOMAVIRUS VACCINE
d05265	NEBIVOLOL	d05526	ALENDRONATE- CHOLECALCIFEROL	d05819	DIPHENHYDRAMINE- IBUPROFEN
d05269	CADEXOMER IODINE TOPICAL	d05529	EXENATIDE	d05825	DARUNAVIR
d05278	INSULIN GLULISINE	d05530	ESTRADIOL- DROSPIRONE	d05835	RANIBIZUMAB OPHTHALMIC
d05283	BRIMONIDINE-TIMOLOL OPHTHALMIC	d05537	TIGECYCLINE	d05847	EFAVIRENZ; EMTRICITABINE; TENOFVIR
d05294	RIFAXIMIN	d05538	TIPRANAVIR	d05848	ROTIGOTINE
d05337	PNEUMOCOCCAL 23- VALENT VACCINE	d05540	HYDRALAZINE- ISOSORBIDE DINITRATE	d05851	LEVOCETIRIZINE
d05338	DIPHTHERIA-TETANUS TOXOIDS (DT)	d05541	LIDOCAINE-TETRACAINE TOPICAL	d05853	POSACONAZOLE
d05343	HAEMOPHILUS B CONJUGATE (PRP-T) VACCINE	d05578	RAMELTEON	d05856	GLIMEPIRIDE- PIOGLITAZONE
d05348	EZETIMIBE- SIMVASTATIN	d05612	RASAGILINE	d05866	GUAR GUM
d05350	POLYETHYLENE GLYCOL 3350	d05633	NEPAFENAC OPHTHALMIC	d05879	PANITUMUMAB
d05351	APAP; PHENYLTOLOXAMINE; SALICYLAMIDE	d05635	METFORMIN- PIOGLITAZONE	d05893	ARFORMOTEROL
d05352	EMTRICITABINE- TENOFVIR	d05646	SACCHAROMYCES BOULARDII LYO	d05896	SITAGLIPTIN
d05354	ABACA VIR-LAMIVUDINE	d05647	FERRIC SUBSULFATE TOPICAL	d05899	CICLESONIDE NASAL
d05355	DULOXETINE	d05651	SODIUM HYALURONATE TOPICAL	d05964	ALOE VERA
d05357	IBANDRONATE	d05657	M-CRESYL ACETATE OTIC	d05973	CLINDAMYCIN- TRETINOIN TOPICAL
d05383	APAP; CHLORPHENIRAMINE; DEXTROMETHORPHAN	d05659	DEFERASIROX	d05974	ANTHEMOPHILIC FACTOR
d05395	LANTHANUM CARBONATE	d05674	GLIMEPIRIDE- ROSIGLITAZONE	d06032	FLUOCINOLONE OTIC
d05412	ERLOTINIB	d05691	SORAFENIB	d06214	COLLAGEN
d05413	SOLIFENACIN			d06297	PALIPERIDONE
				d06370	TURMERIC
				d06662	AMLODIPINE- VALSARTAN
				d06663	LISDEXAMFETAMINE
				d06665	ALISKIREN

d06668	DEXBROM- PHENIRAMINE; PHENYLEPHRINE; PYRILAMINE	n08010	MESALT	n08047	CALCIUM-MAGNESIUM- JUJUBOSIDES- PHENIBUT-MAGNOLIA BARK-L-THEANINE- VALERIAN ROOT
d06672	LAPATINIB	n08012	PACKED RED BLOOD CELLS	n08049	OMEGA-3 POLYUNSATURATED FATTY ACIDS-VITAMIN AND MINERAL COMBINATIONS
d06720	METFORMIN- SITAGLIPTIN	n08013	CALCIUM HYDROXYLAPATITE	n08050	BIFIDUS REGULARIS
d06831	RETAPAMULIN TOPICAL	n08014	MASTISOL	n08053	ECZEMA CREAM
d06836	TEMSIROLIMUS	n08016	ETHANOL	n08054	BARLEY GRASS; OAT GRASS; BIFIDO- BACTERIUM BIFIDUM; LACTO- BACILLUS ACIDOPHILUS;LACTO- BACILLUS
d06848	LUTEIN	n08017	COLLAGEN; OXIDISED REGENERATED CELLULOSE	n08055	PLANT STEROLS
d06852	MARAVIROC	n08020	GEMCITABINE- VINORELBINE	n08056	PHENYLEPHRINE- XYLOCAINE
d06860	OXYGEN	n08021	ADRIAMYCIN-CYTOXAN	n08058	POMEGRANATE JUICE
d06861	CARBON DIOXIDE	n08022	LIDOCAINE; TETRACAINE; ATROPINE	n08059	PROMETHAZINE; HYDROMORPHONE HYDROCHLORIDE
d06867	BIOTIN	n08023	LIDOCAINE; TETRACAINE; ATROPINE	n08060	MINERALS; PROTEIN; CARBOHYDRATES; LINOLEIC ACID; MULTIVITAMIN
d06878	CHLOROXYLENOL; PRAMOXINE; ZINC ACETATE OTIC	n08025	EPIRUBICIN; CISPLATIN; FLUOROURACIL	n08061	PYRIDINE
d06905	AMLODIPINE- OLMESARTAN	n08026	CARBOPLATIN- GEMCITABINE	n08063	TROPONIN
d07048	RALTEGRAVIR	n08027	BOSWELLIC ACID	n08064	APPLE JUICE
d07051	IXABEPILONE	n08028	CHLORINE BLEACH	n08065	TRIPLE GREEN POWDER
d07063	BROMPHENIRAMINE- DIPHENHYDRAMINE	n08029	CODEINE; ACETAMINOPHEN; CAFFEINE; BUTALBITAL	n08066	BROMHEXINE
d07064	BROMPHENIRAMINE; DIPHENHYDRAMINE; PHENYLEPHRINE	n08030	PACLITAXEL- BEVACIZUMAB	n08067	VITAMIN B; VITAMIN E; ASCORBIC ACID; ERGOCALCIFEROL
d07076	ETRAVIRINE	n08031	AROMATASE INHIBITOR	n08068	MISTLETOE
d07110	NIACIN-SIMVASTATIN	n08032	LINOLEIC ACID; GAMMA LINOLENIC ACID; VITAMIN E; SALMON OIL(EICOSAPENTAENOI C ACID AND DOCOSAHEXAENOIC ACID); ALPHA LINOLENIC ACID	n08069	IODOFORM
d07111	CHLORPHENIRAMINE; METHSCOPOLAMINE; PE; PSE	n08033	ALBUTEROL-CROMOLYN	n08070	TURMERIC ROOT; GARLIC; MILK THISTLE; YUCCA HERB STOCK LEAF; ARTICHOKE HERB POWDER
d07113	DESVENLAFAXINE	n08034	BROMPHENIRAMINE; DEXAMETHASONE; DIPHENHYDRAMINE		
d07130	NAPROXEN- SUMATRIPTAN	n08035	MULTIVITAMIN; LUTEIN; ZEAXANTHIN		
d07131	REGADENOSON	n08036	CALENDULA-HONEY		
d07132	OLOPATADINE NASAL	n08037	BENZOYLPHENYLUREA		
d07315	GLUTAMINE	n08038	CHASTEBERRY		
d07347	BIFIDOBACTERIUM INFANTIS	n08039	ADHD MEDS		
n08002	FURAZOLIDONE; KAOLIN; PECTIN	n08040	FERULIC ACID		
n08004	BIRTH CONTROL PILLS	n08041	5-AMINOSALICYLATES		
n08005	PROTEIN; PANCREATIN; PAPAYA; PEPPERMINT; GINGER; PEPSIN; BETAINE; BROMELAINS; ALOE VERA	n08042	PSORIZIDE FORTE		
n08007	N,N-DIETHYL-META- TOLUAMIDE	n08044	POTASSIUM BROMIDE; SODIUM BROMIDE; ZINC SULPHATE; SULPHUR; NICKEL SULPHATE		
n08008	QUERCETIN;LYCOPENE; PYGEUM AFRICANUM; ZINC;SAW PALMETTO EXTRACT;GREEN TEA; RYE POLLEN EXTRACT; STINGING NETTLE ROOT EXTRACT; BETA SITOSTEROL; N,N-DIMETHYLGLYCINE	n08045	MALIC ACID		
n08009	N,N-DIMETHYLGLYCINE	n08046	ACETAMIDE		

n08071	KONJAC GLUCOMANNAN;GREEN TEA;LOTUS LEAF FLAVONOIDS AND ALKALOIDS;FUcoxANT HIN;CITRUS AURANTIUM SYNEPHRINE; HAWTHORNE HYPEROSIDES; L-CARNITI	n08107	AMILORIDE- FUROSEMIDE	n08217	ISOPROPYL ALCOHOL TOPICAL; BUTYLENE GLYCOL; ACETYL MANDELIC ACID
n08074	FLUCLOXACILLIN	n08109	VITAMIN AND MINERAL COMBINATIONS	n08218	NUTMEG
n08075	GLYCYRRHIZA;ABIES WEBBIANA;BAMBUSA ARUNDINACEA;PIPER NIGRUM;ZINGIBER OFFICINALE;PIPER LONGUM;CINNAMOMU M CASSIA;EMBLICA OFFICINALIS;TERMI	n08111	ANTIVERTIGO DRUGS	n08219	POLYCOMB-GROUP PROTEINS
n08077	DIGESTIVE ENZYMES	n08112	NICOBAN	n08220	BISMUTH SUBGALLATE- BORNEOL
n08078	EMPIRIC ANTIBIOTICS	n08113	ZINC-CALCIUM	n08222	VITAMIN A-ASCORBIC ACID
n08079	PROSTATE MEDICATION	n08114	WOUND GEL	n08223	FLUOROQUINOLONES
n08081	DABIGATRAN	n08115	ZINC OXIDE TOPICAL; PARAFFIN; PETROLATUM TOPICAL; BEESWAX; CASTOR OIL	n08225	N(P-AZIDO-3-125I- SALICYL)-N'-BETA- AMINOETHYL- VERAPAMIL
n08082	DI INDOLE METHANE	n08116	AMLODIPINE-ATENOLOL	n08226	FERROUS FUMARATE; FOLIC ACID; VITAMIN B COMPLEX; ASCORBIC ACID; MINERALS
n08083	AMINO ACIDS	n08118	PINE BARK	n08227	PREDNISONE- NOREPINEPHRINE
n08084	MUSHROOM EXTRACT- ASCORBIC ACID	n08119	VITAMIN E; SELENIUM; LYCOPENE; CHOLECALCIFEROL; ISOFLAVONES	n08228	PYRIDOXINE-VITAMIN D
n08085	CALOPHYLLUM INOPHYLLUM L.	n08120	KETOCONAZOLE- SELENIUM SULFIDE TOPICAL	n08236	BISPHOSPHONATES
n08086	GEMCITABINE- OXALIPLATIN	n08124	BAPINEUZUMAB	n08237	N-ACETYL-CYSTEINE
n08087	NUTRITIONAL PRODUCTS	n08125	PHENTOLAMINE; PAPAVERINE; ALPROSTADIL	n08238	HALOPERIDOL- FLUPHENAZINE
n08089	INFERTILITY MEDS	n08126	LACTIC ACID TOPICAL- SALICYLIC ACID TOPICAL	n08239	GRANULOCYTE COLONY-STIMULATING FACTOR
n08090	MEVASTATIN	n08127	ADRENALINE; LIDOCAINE; TETRACAINE	n08240	SILICONE
n08092	DEXTROSE; NORMAL SALINE; THIAMINE	n08128	DIHYDROCHLORIDE	n08241	L-ARGININE
n08094	MISCELLANEOUS TOPICAL AGENTS	n08137	BLOOD	n08242	GYMNEMA SYLVESTRE
n08095	ELLAGIC ACID	n08138	LIDOCAINE- CEFTRIAXONE	n08243	VITAMIN E- BIORESPONSE-DIM COMPLEX
n08096	GROUP B STREP VACCINE	n08140	OMEGA 6 FATTY ACID	n08245	LICORICE; SLIPPERY ELM; MARSHMALLOW EXTRACT; BANANA
n08097	VITAMIN AND MINERAL COMBINATIONS	n08190	ROLITERTRACYCLINE	n08246	BASIDIOMYCETES MYCELIA EXTRACT
n08098	RIMONABANT	n08191	PRUNE JUICE	n08247	METHYLENE BLUE; GENTIAN VIOLET TOPICAL
n08099	VITAMIN AND MINERAL COMBINATIONS	n08197	CLOTRIMAZOLE- HYDROCORTISONE	n08248	SILVER
n08100	GEMCITABINE; CISPLATIN; BEVACIZUMAB	n08198	VITAMIN B COMPLEX- MULTIVITAMIN	n08251	ADENOVIRUS VACCINE
n08102	LOCAL INJECTABLE ANESTHETICS	n08200	TOPICAL SULFONAMIDE	n08257	TETROFOSMIN
n08103	ANGIOTENSIN II RECEPTOR BLOCKERS	n08201	POLYETHYLENE GLYCOL 400	n08258	TETROFOSMIN
n08105	RESVERATROL	n08202	BACTERIAL VACCINE	n08259	HONEY, TOPICAL
n08106	PHENEROL	n08203	PENTAVALENT ROTAVIRUS VACCINE	n08261	BISMUTH TRIBROMOPHENATE- BANDAGE
		n08204	ACETYLSALICYLIC ACID- CAFFEINE	n08263	HUMAN FIBROBLAST- DERIVED
		n08207	THALLIUM	n08265	MAGNESIUM- METHYLSULFONYL- METHANE
		n08208	H2O		
		n08209	CEDAR		
		n08210	GABAPENTIN; KETOPROFEN; LIDOCAINE TOPICAL		
		n08212	MANGOSTEEN		
		n08216	TOPICAL C		

B. DRUG ENTRY CODES AND NAMES IN NUMERIC ORDER

00002	TAMIFLU	00099	ALOCRIAL	00184	KEPPRA
00003	DITROPAN XL II	00100	A.S.A.	00186	NSC-24
00004	LIDODERM PATCH	00101	ISOSORBIDE DINITRATE	00187	OPHTHALMIC DROPS
00006	NEPHRON	00102	ISOSORBIDE	00192	SPECTRAVITE
00007	LIC		MONONITRATE	00194	PENICILLIN G
00008	VIACTIV	00103	DIRITHROMYCIN		BENZATHINE & PROCA
00009	BICILLIN L-A	00104	HAART	00195	TEMOZOLOMIDE
00010	A AND D II	00106	ORLISTAT	00196	BENDROFLUAZIDE
00012	IPOL	00107	ROSIGLITAZONE	00198	ENOXAPARIN SODIUM
00013	MYCOPHENOLATE		MALEATE	00200	MEPERIDINE HCL
	MOFETIL	00109	URSODIOL	00206	ACTONEL
00017	SIROLIMUS	00112	MEDERMA	00208	CELECOXIB
00020	A.C.A.	00113	ANDROGEL	00209	GLUCOVANCE
00021	LOTRONEX	00114	DILTIA XT	00213	PANTOPRAZOLE SODIUM
00022	PREVNAR	00116	MEN'S FORMULA VITAMIN	00217	TEMODAR
00025	A.D.C. VITAMIN DROPS	00117	CRANBERRY	00218	CARBAMIDE PEROXIDE
00026	NOXZEMA MEDICATED	00118	DURADRIN	00219	DYCLONINE HCL
	SKIN CREAM	00119	K-MAG	00221	CHINESE HERBAL MEDS
00027	SYNAGIS	00120	URIMAX	00222	DANAPAROID SODIUM
00029	DOSTINEX	00122	GATORADE	00223	ACCUTANE
00032	EXCEDRIN MIGRAINE	00123	NICOTINE	00224	MILK AND MOLASSES
00036	MAALOX PLUS	00124	POLY-TUSSIN		ENEMA
00037	ACEON	00125	AVELOX	00226	PEDIACARE INFANTS
00038	GLYSET	00129	PROFEN II DM		DECONGESTA
00039	SONATA	00130	A-CAINE	00229	CYTOGAM
00040	SOY	00131	URISTAT	00230	DYNEX
00042	PROTONIX	00132	CAL-MAG	00231	FER-GEN-SOL
00043	D-50-W	00133	CANDESARTAN	00233	CONCERTA
00047	DONNATAL ELIXIR	00137	M.D. FORTE SKIN	00237	VANIQA
00048	MOBIC		REJUVEN LOTION	00238	ZOLMITRIPTAN
00052	SILDENAFIL CITRATE	00141	VITAMIN E & D	00239	FEMHRT
00053	TAMSULOSIN	00142	ANTIANSXIETY	00244	GLUTAMINE
	HYDROCHLORIDE		MEDICATION	00245	ACETA
00054	COMTAN	00144	ESKALITH CR	00246	LEUKINE
00056	ENTEX PSE	00148	PROLIXIN D	00247	PEGINTERFERON ALFA-
00057	ELDOQUIN FORTE	00149	D51/2 NS		2B
00058	MINERAL SUPPLEMENT	00150	NICODERM CQ PATCH	00250	ACETA W/CODEINE
00059	RHO IMMUNE GLOBULIN	00151	TUSSIN	00251	VICODIN ES
00060	THERMAZENE	00154	CHILDREN'S IBUPROFEN	00253	LISPRO
00061	BISMUTH	00156	PROPOXACET-N	00254	CARTIA XT
00064	D5 1/2 NS WITH KCL	00159	KALETRA	00259	FML
00067	INTEGRILIN	00160	A-POXIDE	00260	ACETAMINOPHEN
00069	AURODEX	00161	BISOPROLOL	00261	GRANISETRON HCL
00073	LUXIQ	00164	FIBRINOGEN (HUMAN)	00267	LIQUID TEARS
00074	SCLEROMATE	00166	GOOD START FORMULA	00268	MOMETASONE FUROATE
00075	SAL-TROPINE	00167	NOVOLIN N	00272	PREMESISRX
00076	TRILEPTAL	00168	TRIMO-SAN	00273	PROVIGIL
00078	AGGRENOL	00169	KETOROLAC	00274	QVAR
00080	CARBIDOPA-LEVODOPA		TROMETHAMINE	00278	RHINARIS LUBRICATING
00081	EXELON	00172	OPHTHALMIC OINTMENT		NASAL GEL
00084	PREGABALIN	00175	PEDIA-POP	00280	ACETAMINOPHEN
00085	ORAMORPH	00176	PREDNISOLONE ACETATE		W/CODEINE
00086	HISTOFREEZER	00177	SALT WATER	00283	ACETAMINOPHEN
00092	ESTROSTEP FE	00178	ABBOJECT SODIUM		W/OXYCODONE
00096	OSTEO-BIFLEX		CHLORIDE	00285	ACETANILID
00097	PEDIAMIST	00181	ATUSS MS	00287	CENESTIN

00288 ACETASOL	01002 NEXIUM	01093 BOTOX
00290 ACETATED RINGER'S	01003 ANAPROX DS	01094 CARDIZEM CD
00292 TEVETEN	01004 ATUSS EX	01096 CLINDAGEL
00293 AMLACTIN	01006 FERRIMIN	01097 CORN PLASTERS
00294 CANTHACUR-PS	01007 TIKOSYN	01098 DEMEROL/PHEN
00295 ACETAZOLAMIDE	01008 ZONEGRAN	01101 ESTRIOL CREAM
00296 PENLAC	01011 PANCOF HC	01102 GYNAZOLE I
00297 PLEXION	01012 BUDESONIDE	01104 LOESTRIN FE
00303 ZICAM	01013 CORMEX	01106 LUTEIN
00305 ACETIC ACID	01014 CORVERT	01108 QUIXIN
00306 MEDENT LD	01016 ADVIL MIGRAINE	01111 TRAVATAN
00307 METADATE ER	01017 BACTRIM DS	01114 UROQUID
00311 BUPAP	01018 MONSEL'S SOLUTION	01116 ZYVOX
00312 COMBIPATCH	01019 NIFEDICAL XL	01117 AXERT
00313 DIGITEK	01020 OPTIVAR	01119 INDERAL LA
00314 DILATING DROPS	01022 METOPROLOL TARTRATE	01121 LESCOL XL
00316 LEFLUNOMIDE	01023 PHOSPHENYTOIN	01124 ULTRACET
00318 SARAFEM	01024 RABAVERT	01126 ACUPRESS
00320 ACETONE	01028 CODEINE COUGH SYRUP	01127 CARAC
00321 JUICE PLUS+	01029 EFFEXOR XR	01131 NICOMIDE
00322 LEVLITE	01030 ALLOPURINOL	01133 TRAUMEEL
00324 SEMPREX-D	01031 REPAN	01141 REMINYL
00338 ACETYLCYSTEINE	01032 TPA	01144 OLUX
00355 ACI-JEL	01034 ADVAIR DISKUS	01146 CHROMIUM PICOLINATE
00370 ACID-EZE	01036 GEODON	01153 VAGIFEM
00455 ACTH	01037 GLUCOTROL XL	01154 XYLOCAINE/MARCAINE
00475 ACTIFED	01038 HALDOL DECANOATE	01156 MARCAINE/KENALOG
00485 ACTOL	01041 RABEPRAZOLE SODIUM	01157 CHROMAGEN FORTE
00486 ACTIVASE	01042 REPAGLINIDE	01160 D5NS
00515 ADAPT	01043 ZIPRASIDONE HCL	01161 ACCURETIC
00535 ADENOSINE	01044 Z-PAK	01166 WELCHOL
00540 ADIPEX	01046 QUINOLONES	01168 COSAMIN DS
00555 ADRENAL CORTEX	01047 IRBESARTAN	01171 AROMASIN
00560 ADRENALIN	01048 ROFECOXIB	01173 D5 LR
00570 ADRIAMYCIN	01050 TOLTERODINE TARTRATE	01176 GENGRAF
00580 ADRUCIL	01053 AMPICILLIN AND SULBACTAM	01189 BIAXIN XL
00597 ADVIL	01054 TICARCILLIN AND CLAVULANATE POTASSIUM	01193 HALOPERIDOL DECONATE
00598 AEROBID	01055 ORAPRED	01194 EMBREX
00645 AFRIN	01056 ACTIVELLA	01196 MOXIFLOXACIN
00780 ALBUTEIN	01057 DETROL LA	01199 NEOSURE
00785 ALCAINE	01058 AL/MG HYDROXIDE- SIMETHICONE	01203 BACILLIN C-R
00790 ALCOHOL	01059 DIMETANE DX	01206 COENZYME Q10
00800 ALCOHOL ISOPROPYL	01061 LEVULAN KERASTIX	01207 LITHIUM CARBONATE
00805 ALCOHOL RUBBING	01062 RHINOCORT AQUA	01209 MOTRIN DROPS
00825 ALDACTAZIDE	01063 TEGRETOL XR	01210 NYSTATIN
00830 ALDACTONE	01064 WELLBUTRIN SR	01211 PULMICORT RESPULES W/HYDROCORTISONE
00845 ALDOMET	01067 ALLERX	01212 ESTROVAN
00850 ALDORIL	01072 TRIPTANS	01214 LANTUS
00885 ALKA-SELTZER PLUS	01073 MAXALT-MLT	01216 OXCARBAZEPINE
00905 ALKALOL	01076 STARLIX	01217 BIDEX DM
00915 ALKERAN	01077 PROLEX	01222 NORDITROPIN
00960 ALLEREST	01082 BENZACLIN	01223 ALUMINUM CHLORIDE
00976 ALLERGAN	01084 LUMIGAN	01225 ALUMINUM HYDROXIDE
00980 ALLERGY RELIEF OR SHOTS	01086 MSM	01228 BECLOMETHASONE DIPROPIONATE
00990 ALLERNADE T.D. IMPROVED	01087 PROTOPIC	01229 PEG-INTRON
01000 ALLERPHED C EXPECTORANT	01089 APTHASOL PASTE	01233 RAPAMUNE
01001 CLARITIN D		01234 RITALIN-SR

01235 ALUMINUM MAGNESIUM HYDROXIDE	01620 AMONIDRIN	02079 NITROGLYCERIN SUBLINGUAL
01236 VERAPAMIL SR	01628 AMOXAPINE	02080 ANTACID
01237 5-FLUOROURACIL	01630 AMOXICILLIN	02081 PONARIS
01238 AMIFOSTINE	01635 AMOXICILLIN TRIHYDRATE	02082 MAXIDONE
01242 CEFAZOLIN SODIUM	01640 AMOXIL	02083 UNITHROID
01244 NATACHEW	01660 AMPHETAMINE	02085 ANTACID #6
01246 RIZATRIPTAN BENZOATE	01685 AMPICILLIN	02087 SOAPSUDS ENEMA
01248 METERED DOSE INHALER	01755 ANACIN	02091 STAFLEX
01249 METADATE CD	01775 ANALGESIC	02093 OATMEAL BATH
01250 ALUMINUM-MAGNESIUM HYDROX W/SIMETHICONE	01780 ANALGESIC BALM	02096 GREEN COCKTAIL
01252 VITAMAX	01838 ANAPROX	02099 DEPAKOTE ER
01253 ALUM/MAG HYDROX/SIMETHI	01850 ANATUSS	02103 LEVALBUTEROL HCL
01255 ALUPENT	01860 ANBESOL	02104 MAGNESIUM HYDROXIDE
01257 BARRIER OINTMENT	01865 ANCEF	02108 COLAZAL
01258 ALUPRIN	01975 ANECTINE	02112 DIAPER RASH
01259 MILK THISTLE	01983 ANESTHETIC	02116 ERYCIN
01262 CORICIDIN HBP COUGH & COLD	01995 ANEXSIA	02117 PLAN B
01263 VIDEX EC	02011 RONDEC-DM ORAL DROPS	02119 LEXAPRO
01264 DEPACON	02013 BENICAR	02120 ANTHRALIN
01266 INSULIN GLARGINE	02014 BEXTRA	02124 EPHEDRA
01267 HUMALOG MIX 75/25	02016 CLARINEX	02125 ANTIACID
01268 LORCET PLUS	02018 FOCALIN	02127 BANANA BAG
01271 POSACONAZOLE	02019 FORADIL AEROLIZER	02128 BENZONATATE
01274 TRIZIVIR	02023 SUPARTZ	02129 CLORAZEPATE DIPOTASSIUM
01275 ZONISAMIDE	02024 VITAMIN B & E	02130 ANTI TEN
01276 BIOTIN FORTE	02026 YASMIN	02131 ESOMEPRAZOLE MAGNESIUM
01278 METROLOTION	02027 GLUCAGEN	02132 LORCET-HD
01281 ADDERALL XR	02029 ADVICOR	02133 NITROGLYCERIN TRANSLINGUAL
01282 LATANOPROST	02031 ELIDEL CREAM	02137 ZYPREXA ZYDIS
01284 NOREL DM	02033 GYNODIOL	02138 MAALOX W/ VISCOUS LIDOCAINE
01285 ZOMETA	02034 RESPERIN	02139 CARBOFED DM SYRUP
01286 ANTIMICROBIAL	02036 EXTRA STRENGTH TYLENOL	02140 THIAMINE HCL
01287 ASP	02037 LEVETIRACETAM	02141 HRT
01288 OXYFAST	02038 LO-OGESTREL	02143 FOLTX
01290 AMANTADINE	02039 DTAP-HIB	02144 ORTHO-EVRA
01297 NICOTINE GUM	02042 DUONEB	02145 REBIF
01300 ENTACAPONE	02046 LAT	02146 ADOXA
01302 NICOTINE INHALER	02047 AUGMENTIN ES	02147 METHYLIN
01307 DORZOLAMIDE AND TIMOLOL	02051 STUGERON	02148 SOLARAZE
01313 LANSINOH	02054 TRIMETHOPRIM SULFATE/POLYMYXIN B SULFAT	02149 DECADRON/KENALOG
01314 PERCOLONE	02056 XAP	02151 ESCLIM
01340 AMERICAINE DROPS	02059 AZMACORT	02152 KENALOG/LIDOCAINE
01375 AMICAR	02061 GUAIFENESIN/ PSEUDOEPHEDRINE	02154 ENTOCORT EC
01378 AMIDATE	02062 TRILUMA	02156 GLEEVEC
01450 AMINOPHYLLINE	02063 SCHWARTZ COCKTAIL	02158 ANTIBIOTIC AGENT
01530 AMITRIPTYLINE	02064 INVANZ	02159 ANTIBIOTIC EAR DROPS
01532 AMITRIPTYLINE/ CHLORDIAZE- POXIDE	02067 ACTIQ	02162 SABRIL
01560 AMMONIA AROMATIC SPIRIT	02069 D5 1/4 NS	02163 K+ CARE
01570 AMMONIUM CHLORIDE	02074 LUPRON	02164 VITAMIN E & A
	02075 ANTABUSE	02165 ANTICOAGULANT
	02076 MAPAP	02168 BLACK COHOSH
	02077 MEROPENEM	02169 ICAR
		02171 RESCON-MX

02172	ARISTOCORT/XYLOCAINE	02272	LANACANE	02387	REMIFENTANIL
02176	ALPHA LIPOIC ACID	02273	LIDEX-E	02390	XIGRIS
02177	CAPZASIN P	02277	LID WIPES-SPF	02395	APRESAZIDE
02181	DRIXOMED	02279	PULMICORT	02396	VARICELLA VIRUS VACCINE
02184	OGESTREL 0.5/50	02280	APRI	02397	PLATELET INHIBITOR
02185	ANTIPHLOGISTINE	02281	CHICKEN POX VACCINE	02400	APRESODEX
02186	ORTHO EVRA	02282	5-HYDROXYTRYPTOPHAN	02405	APRESOLINE
02187	ALPHAGAN P	02290	CERVIDIL	02465	AQUAMEPHYTON
02188	DEXEDRINE SPANSULES	02291	CONGESTAC TABLETS	02470	AQUAPHOR
02189	GLUCOPHAGE XR	02292	VENOFER	02473	AQUAPHYLLIN
02191	ZYRTEC-D 12 HOUR TABLETS	02293	VALCYTE	02575	ARISTOCORT
02192	ADULAX	02295	ANUJECT	02600	ARISTOCORT LP
02193	HIB/HEP B	02297	CHEWABLE VITAMINS	02615	ARISTOSPAN
02194	IODOSORB	02298	CYCLESSA	02627	ARMOUR THYROID
02195	ANTIPYRINE	02299	SENNA-GEN	02630	ARNICA
02197	NOVASAL	02303	REMIFEMIN	02645	ARTANE
02199	PREPARATION H OINTMENT	02304	TWINRIX	02705	ASCORBIC ACID
02200	ANTIRABIES SERUM	02307	ESTEROL ESTER-C	02725	ASCRIPITIN
02203	ABILIFY	02310	ANUSOL	02748	ASENDIN
02204	BILBERRY EXTRACT	02311	PIOGLITAZONE HCL	02805	ASPIRIN
02205	ANTISEPTIC MOUTHWASH	02312	CABERGOLINE	02810	ASPIRIN COMPOUND
02206	ECONOPRED PLUS	02314	LORTAB ELIXIR	02825	ASPIRIN COMPOUND W/CODEINE
02207	ROBAXIN-750	02315	ANUSOL-HC	02850	ASTHMACON
02209	NOVOLOG	02316	PAXIL CR	02875	ATARAX
02211	PEDIOX	02321	TENOFOVIR DISOPROXIL FUMARATE	02900	ATIVAN
02213	ELIDEL	02322	THALOMID	02905	ATOKA
02214	NULEV	02324	B-STRESS	02935	ATROPINE & PHENOBARBITAL
02215	ANTISEPTIC SOLUTION	02326	CALCIUM GLUBIONATE	02940	ATROPINE
02217	ARANESP	02329	IMMUNOMAX	02950	ATROPINE SULFATE
02218	TUSSI-12D S	02331	NEOMYCIN/POLYMYXIN B SULFATES/ HYDROCORT	02975	ATROPINE SULFATE 22 GA
02219	ULTRA-FREEDA	02332	PANCRECARB MS-8	02982	ATROVENT
02221	VITAMIN C & E & B	02333	ROXICODONE	02985	ATTENUVAX
02223	ZETIA	02335	APAP	02987	AUGMENTIN 125
02225	ANTISPASMODIC	02340	APAP W/CODEINE	02995	AURALGAN
02226	FROVA	02341	ARA-C	03002	AVODART
02227	LACTINOL E	02344	LACTINOL	03003	CORTISPORIN OINTMENT
02228	MALARONE	02347	CALMOSEPTINE	03008	PANCOF XP
02231	ADALAT CC	02349	LIDOCAINE W/MARCAINE	03012	DEPAKOTE SPRINKLE
02232	BENEFIBER	02351	FEMARA	03014	SUGAR PILL
02233	EMERGEN-C	02352	TRIHIBIT	03018	NORMAL SALINE/MULTIVITAMIN
02234	TAZTIA XT	02354	CALMAX	03019	REYATAZ
02236	TRiest	02358	PROCTOSOL	03021	MOTRIN CHILDREN'S COLD SUSP
02238	ULTRASE MT 12	02359	VIREAD	03026	ZANFEL
02239	DOVE SOAP	02364	CALCITRATE	03027	COLD-TUSS-DR
02244	CALAN SR	02365	CHILDREN'S VITAMIN W/IRON	03028	NITROSPRAY
02247	FLOXIN OTIC	02367	NUVARING	03031	ZYMEINE
02248	MYOBLOC	02369	KENALOG/XYLOCAINE	03033	PROLEX DH
02249	PEPCID AC	02371	SCALPICIN SOLUTION	03037	IRESSA
02250	ANTIVERT	02372	SEN-O-TABS	03038	PANTIDINE
02254	ANAGRELIDE	02373	ZELNORM	03039	IMODIUM A-D
02256	ESCITALOPRAM OXALATE	02376	MULTIVITAMIN W/D	03041	OVIDE
02259	NEULASTA	02379	TRIPLE PASTE	03044	RENAL CAPS
02261	VORICONAZOLE	02381	GLYCERYL TRINITRATE	03046	NEPRO
02264	GLY DERM CONDITIONING SHAMPO	02382	PERIOSTAT	03048	RELPAK
02268	RETIN-A MICRO GEL	02384	DOC-Q-LACE		
02270	ANTRIN	02385	SIMULECT		
02271	RITALIN LA				

03050 AVEENO	03159 ONE A DAY VITAMINS	03251 RANITIDINE HCl
03051 LITTLE NOSES GENTLE FORMULA	MEN	03253 GREEN TEA EXTRACT
03052 XIRAL	03161 MICROGESTIN FE	03256 PREFEST
03054 RYNATAN PEDIATRIC SUSPENSION	03162 PEGASYS	03257 PRIMACARE
03055 AVEENO LOTION	03163 ROSULA	03258 QDALL
03057 MEGESTROL ACETATE	03165 AZO-STANDARD	03261 ALTINAC
03063 MI-ACID GELCAPS	03168 AZO- SULFAMETHOXAZOLE	03264 FIBER CHOICE
03065 AVEENO-BAR	03169 FEVERFEW	03269 SEASONALE
03068 LEXAPRIL	03170 AZO-SULFISOCON	03272 METOPROLOL SUCCINATE
03069 NYSTOP	03172 NEVACOR	03273 NOVOLIN R
03071 OXYTROL	03174 CARBONYL IRON	03275 B COMPLEX W/ASCORBIC ACID & B-12
03072 A+D OINTMENT	03175 CYTRA-2	03276 SUBOXONE
03073 GENFIBER	03177 CALCARB 600	03277 XYREM
03076 MILRINONE LACTATE	03179 PEDIARIX	03278 ALAMAST
03080 STRATTERA	03180 LEVITRA	03279 AMPHETAMINE SALT COMBO
03081 AMOXICILLIN AND CLAVULANATE POTASSIUM	03181 METAGLIP	03282 CANASA
03083 FLEET PEDIATRIC ENEMA	03182 NEOPOLYDEX	03283 CEFDINIR
03084 SYSTANE	03183 TUMS E-X	03285 B COMPLEX W/B-12
03088 TUSSI-12 D	03184 WELLBUTRIN XL	03286 KARIVA
03089 ATACAND HCT	03185 XANAX XR	03287 OVACE
03091 AZELASTINE HCL	03187 CRESTOR	03290 B COMPLEX W/B-12 VITAMIN C & LIVER
03093 MSM W/GLUCOSAMINE	03188 MUCINEX	03291 TRI-MIX
03098 VOLTAREN XR	03189 ORTHO-TRICYCLEN LO	03294 ASPARTAME
03099 CILOSTAZOL	03190 AZO-100	03296 IVERMECTIN
03101 AXID	03191 PRENATE GT	03301 SOLAGE
03102 FOLGARD	03192 VIGAMOX	03303 RESCON
03104 METROCREAM	03193 ABELCET	03306 NOVALOG
03105 AVANDAMET	03197 CIPRODEX	03309 PROVENTIL HFA
03106 ONE A DAY VITAMIN	03198 CLENIA	03312 CORAL CALCIUM DAILY
03108 ZYMAR	03200 FML O.S.P.	03313 EPIDURAL ANESTHESIA TRAY
03109 AUGMENTIN XR	03201 MEMANTINE	03314 HISTA-VENT DA
03113 AYGESTIN	03202 PSEUDOVENT	03317 XYLOCAINE W/ BICARBONATE
03115 AYR SALINE MIST	03205 AZOLID	03318 HEPARIN SODIUM
03116 URSO	03208 ALAVERT	03319 TRAMADOL HCL
03117 AZACTAM	03209 ATAZANAVIR SULFATE	03321 TRIMETHOPRIM SULFATE
03122 GINGER	03211 CIALIS	03328 ENALAPRIL/HCTZ
03123 AZATHIOPRINE	03212 GLYQUIN-XM	03332 BENADRYL ALLERGY
03127 CARDIZEM LA	03214 STALEVO	03336 CORN STARCH
03129 DIPROLENE AF	03217 DURAHIST	03345 B-COMPLEX W/B-12 & VITAMIN C
03131 DUAC	03218 DYTAN-D	03352 PROLEX PD
03132 FINACEA	03219 ELIGARD	03354 L-LYSINE
03134 RESTASIS	03222 MICARDIS HCT	03355 B-12
03137 BROVEX	03224 TANAFED DMX	03356 MARYS MAGIC POTION
03138 CIPRO XR	03225 AZULFIDINE	03359 MODAFINIL
03139 HECTOROL	03226 ENALAPRIL MALEATE	03362 TREXALL
03141 LISINAPRIL/HCTZ	03227 EVOXAC	03368 LINEZOLID
03142 NIFEDIPINE ER	03228 AVINZA	03371 ALTEPLASE
03147 AVAPRO W/HCTZ	03229 RED YEAST RICE	03372 DYNACIRC CR
03148 AVIANE	03232 PORTIA	03373 CALMPLEX
03151 STERAPRED DS	03236 TERAZOL 7	03376 BELLAMINE
03155 AZO-MED	03237 ATOMOXETINE HCL	03378 DANDELION
03156 BUPROPION SR	03238 BONTRIL SR	
03157 EPA/DHA ESSENTIALS	03239 CLOBEX LOTION	
	03240 B & C VITAMIN	
	03241 TESTIM	
	03245 B & O SUPPRETTE	
	03250 B COMPLEX	

03379 KENALOG IN ORABASE	04006 AKWA TEARS	04143 CATAPRES-TTS-1
03380 LODRANE 12 D	OPHTHALMIC	04144 POLY-IRON 150
03381 MELOXICAM	OINTMENT	CAPSULES
03384 VITELLE NESTABS OTC	04011 NAMENDA	04146 EZETIMIBE
03385 BAC-NEO-POLY	04012 ALTOPREV	04151 PROSTAT 64
03390 BACARATE	04014 ARIPIRAZOLE	04154 SILVER NITRATE STICK
03392 TYLENOL ELIXIR	04016 AZO CRANBERRY	04156 SPECTRACEF
03395 BACID	04020 BENZAC	04158 LACTASE ENZYME
03396 SALMETEROL XINAFOATE	04021 BENICAR HCT	04162 FLUMIST
03397 SOY MILK	04022 BENEPROTEIN INSTANT	04164 PRUNE JUICE
03398 ADEFOVIR DIPIVOXIL	PROTEIN POWDER	04167 REFRESH PM
03402 CREON 10	04023 BISOPROLOL/HCTZ	04168 REFRESH TEARS
03403 CREON 20	04030 BENZAGEL	04170 BETAMETHASONE
03404 PROLINE	04031 CERTAGEN	04171 EMTRIVA
03409 ELOXATIN	04033 CHELATED MAGNESIUM	04173 DURAPHEN DM
03410 BACITRACIN	04041 ALBUTEROL/ATROVENT	04174 ROBAFEN
03411 FLAX SEED	04042 SPIRIVA	04175 METFORMIN
03412 LODINE XL	04043 SYMBYAX	HYDROCHLORIDE ER
03415 BACITRACIN-NEOMYCIN- POLYMYXIN	04044 CIPROFLOXACIN EYE SOLUTION	04176 SENNA-S
03419 VIRAVAN S	04048 RONDEC ORAL DROPS	04178 TESSALON
03420 BACITRACIN-POLYMYXIN	04049 CULTURELLE	04185 VIADUR
03421 DARBEPOETIN ALFA	04051 CYMBALTA	04187 XENADERM
03423 BACLOFEN	04054 CUBICIN	04188 BETA-VAL
03427 HUMIRA	04057 RESOURCE DIABETIC	04190 BETHANECHOL
03428 EMTRICITABINE	04058 DIALYVITE	04194 BUFFERED ASPIRIN
03430 BACTRIM	04059 DOCUSATE -SENNA	04196 CADUET
03433 CORTANE-B	04062 ED-FLEX	04197 CALCARB 600 WITH VITAMIN D
03434 HYOSCYAMINE	04063 FERREX	04198 KALTOSTAT
03435 FUZEON	04064 CONSTIPATION MEDICATION	04199 CALCIUM MAGNESIUM CHELATED
03437 POLYETHYLENE GLYCOL- ELECTROLYTE SOLUTION	04067 FIBER TABLETS	04200 CALCIUM ZINC MAGNESIUM
03438 BACTROBAN	04068 XOLAIR	04201 CALTRATE PLUS
03439 EMEND	04069 FLAVOXATE HCL	04206 CANCIDAS
03442 SILVASORB	04070 BENZOIN	04212 COENZYME (UNSPECIFIED)
03443 AQUACEL AG	04071 FORTEO	04213 COLON CLENZ
03480 BALNEOL LOTION	04072 NASAL SALINE	04214 DACODYL
03490 BALSAM PERU NF	04079 GLYCOLAX	04219 CENTRAL VITE
03577 BARICON	04085 BENZOYL	04221 CEREFOLIN
03587 BAROCAT	04088 BENZOYL PEROXIDE	04223 COLOSTROM
03590 BARIUM	04089 I-CAR C PLUS	04224 CORTIZONE-5
03675 BC	04090 BENZTHIAZIDE	04225 BICARBONATE OF SODA
03685 BCG VACCINE	04092 EYE-VITE	04226 DECONAMINE
03700 BECLOMETHASONE	04097 LEXIVA	04228 DIABETIC TUSSIN
03705 BECLOVENT	04098 L-GLUTAMINE	04230 BICHLORACETIC ACID
03709 BECONASE	04109 KETEK	04231 VP-16
03800 BELLADONNA	04113 FORTAMET	04235 BICILLIN
03805 BELLADONNA ALKALOIDS W/PHENOBARBITAL	04114 VYTORIN	04237 DILEX -G
03825 BELLADONNA W/PHENOBARBITAL	04120 BETADINE	04238 ELESTAT
03900 BEN-GAY	04121 NOVAREL	04240 BICILLIN C-R
03905 BENADRYL	04122 AFEDITAB CR	04243 FIBER TAB
03950 BENEGYN	04124 CENTANY	04244 FLORAJEN
03955 BENEMID	04127 MYTAB GAS	04246 FLORASTOR
03970 BENOQUIN	04128 MYLANTA/BENADRYL TOPICAL SOLUTION	04247 FORMULA B
04000 BENTYL	04129 MYCELEX TROCHES	04248 TEARS NATURALE FREE
04002 CALCIUM-MAGNESIUM- ZINC SUPPLEMENT	04132 NOVASOURCE 2.0	04249 ALOXI
	04133 PROBIOTICA	04250 BICITRA
	04136 NOVOLOG MIX 70/30	04251 EAR-GESIC
	04138 UROXATRAL	

04252 H-C TUSSIVE	04432 B-TUSS	04578 L-ARGININE
04253 HEMOCYTE-F	04434 BI-EST	04580 BONINE
04255 BICNU	04436 LEVICON	04581 POLICOSANOL
04256 HYDROCODONE GF	04437 URELLE	04584 RESCUE REMEDY
04257 GARLIQUE	04440 BISMUTH SUBSALICYLATE	04585 BONTRIL PDM
04262 FIBERICH	04443 ALENOL	04586 TELITHROMYCIN
04266 GARLIC OIL	04446 LYCOPENE	04589 TIOTROPIUM BROMIDE
04278 RISPERDAL CONSTA	04448 AMMONIUM LACTATE	04594 COPEGUS
04279 ROSAC CREAM	04454 NASAL STEROID	04595 BORIC ACID
04282 ZEMPLAR	04455 OREGANO OIL	04602 MIGRATINE
04288 SENNALAX	04459 U-CORT CREAM	04606 RESTYLANE
04292 SENSIPAR	04461 KERALAC LOTION	04607 ERTACZO
04299 TURMERIC	04469 CHILDREN'S BENADRYL	04608 SODIUM HYALURONATE
04307 SENNOSIDES	ALLERGY FASTMELT	04611 DOCETAXEL
04308 EPIDRIN	04471 FASLODEX	04612 IRON SUCROSE
04316 ARIXTRA	04473 IOPAMIDOL	04614 CRYSELLE
04320 ATENOLOL/ CHLORTHALIDONE	04476 MODIFIED CITRUS PECTIN	04617 ACCUNEB
04321 ATROVENT/XOPENEX	04477 N-ACETYLCYSTEINE	04621 ASTRAGALUS
04322 BIOFREEZE	04478 BLEOMYCIN	04622 EXEMESTANE
04327 BOUDREAUX'S BUTT PASTE	04480 BLEPH	04627 TRAVOPROST
04329 ASPIRIN/DIPYRIDAMOLE	04485 BLEPHAMIDE	04631 EPZICOM
04333 GENERLAC	04486 VELCADE	04632 FOSAMPRENAVIR CALCIUM
04338 HERBOLAX	04489 METADATE	04633 B6-PYRIDOXINE
04339 HERBAL DRUG (UNSPECIFIED)	04491 SYMBICORT	04634 HEMIN
04345 BIOTIN	04492 CHOP	04640 ACTISORB SILVER 220
04346 I-VITE PROTECT	04494 IMIQUIMOD	04643 PANTHENOL
04351 JANTOVEN	04495 BLINX	04644 AVACOR
04356 MEGA OMEGA FISH OIL SOFTGELS	04499 FOLBEE	04649 MYFORTIC
04361 MAGNESIUM ASCORBATE	04502 MEDENT-DM	04650 BRETHINE
04362 LIQUID CALCIUM- MAGNESIUM	04503 PEDIATEX	04652 RISEDRONATE SODIUM
04368 CONTRACEPTIVE AGENT	04504 ADVANCED NATALCARE	04654 TRACLEER
04370 BISACODYL	04512 TRINESSA	04656 BOSENTAN
04379 POLYSACCHARIDE-IRON COMPLEX	04514 TRISPRINTEC	04657 BREVIBLOC
04383 PROCTOZONE HC CREAM	04517 ANAMANTLE HC	04659 GALANTAMINE
04386 ACULAR LS	04523 CALNA	04660 BREVICON
04388 PANGESTYME	04528 TAZOBACTAM	04662 ROSAVASTATIN CALCIUM
04393 TRUVADA	04529 METHYLPREDNISOLONE SODIUM SUCCINATE	04664 MIRENA
04395 BISCOLAN HC	04533 IMIPENEM	04667 BUTENAFINE HYDROCHLORIDE
04397 BIAFINE WOUND DRESSING EMULSION	04535 BARIUM SULFATE	04668 BREXIN
04400 ANGIOMAX	04536 ABX OINTMENT	04673 LOPINAVIR
04401 UTOX	04538 TALWIN NX	04679 STATINS
04406 ABREVA	04541 TYLENOL INFANT'S	04680 MAGNOX
04409 GERO VITA	04544 HYDROCORTISONE VALERATE	04682 UTIRA
04410 GLYTONE WASH	04548 BETAPACE AF	04683 NARATRIPTAN HYDROCHLORIDE
04413 SOTRET	04556 SEVELAMER HYDROCHLORIDE	04685 SANCURA
04421 ERTAPENEM	04561 RAZADYNE	04686 RESPI-TANN
04423 LETROZOLE	04562 CALCIPTRIENE	04803 BROMFED
04424 TRIFLURIDINE	04564 DIABETES MEDICATION	04808 BROMOCRIPTINE
04426 KINDERCAL	04567 HELIXATE	04865 BRONCHLOFORM SYRUP
04427 SCANDICAL	04568 CHEETAH	04873 BRONCHODILATOR
04429 ZOCAL	04569 INNOPRAN XL	04910 BRONKODYL
	04571 ISTALOL	04950 BSS
	04573 PEXEVA	05001 CLOBEX SHAMPOO
	04576 DULOXETINE	05004 PROTOMAX
	04577 HORSE CHESTNUT	05007 CLINDESSE

05008	EVOCLIN	05143	ROSE HIP VITAMIN C	05276	ZOLAR
05010	BUFFERIN	05144	ATAZANAVIR-RITONAVIR	05277	DEPO-MEDROL W/ LIDOCAINE
05012	PRESERVISION	05145	BUTISOL	05278	OCUVITE LUTEIN
05013	RAPTIVA	05147	PROTON-PUMP INHIBITOR	05279	ALIMTA
05014	SALEX	05153	FOLBIC TABLETS	05284	COLISTIN
05016	SQUARIC ACID	05156	ERYTHROMYCIN BASE- NEOMYCIN	05287	ESSIAC TEA
05023	APOKYN	05157	ESTRATEST H.S.	05291	LIDOCAINE/PRILOCAINE
05024	BUMEX	05161	XELOX	05296	PEGFILGRASTIM
05026	ASCENSIA ELITE	05162	BYETTA	05297	SLIPPERY ELM BARK
05029	DOLGIC	05164	NIRAVAM	05299	VINORELBINE
05033	LUNESTA	05169	POLYVENT	05304	ACTICOAT ABSORBENT
05035	BUPIVACAINE	05174	ANTARA	05308	MUCINEX DM
05038	SINUS RINSE KIT	05176	AVASTIN	05310	CALADRYL
05039	WELLBID-D	05178	FOSRENOL	05312	BEVACIZUMAB
05040	COMBUNOX	05179	CASPOFUNGIN ACETATE	05316	CETUXIMAB
05041	DURALEX	05180	ELECARE	05317	PALONOSETRON
05043	BURN OINTMENT	05184	DUET DHA	05320	CALAMINE
05047	REPLENIX	05186	OPTINATE	05321	TRASTUZUMAB
05050	PHYTOSTEROLS	05190	FACTIVE	05322	AMCINONIDE
05051	VESICARE	05191	PROTID	05326	INFLIXIMAB
05053	BURROW'S OTIC	05194	DUTASTERIDE	05327	SPRINTEC
05054	SUBUTEX	05197	LOSARTAN-HCTZ	05331	COMMIT
05056	ZEGERID	05199	NITROTAB	05333	NORTREL
05059	BENACOL	05204	P-V-TUSSIN	05334	REMODULIN
05063	FLUORABON	05206	GOODY'S POWDER	05335	CALAMINE LOTION
05066	CAMPRAL	05207	CEFUROXIME AXETIL	05336	VFEND
05067	MOVE FREE MSM	05208	DOCUSIL	05337	LOFIBRA
05070	BUTABARBITAL	05212	FROVATRIPTAN	05338	FLUTICASON- SALMETEROL
05071	TARCEVA	05213	READICAT	05341	DROSPIRENONE
05072	BONIVA	05218	CICLOPIROX	05342	ETANERCEPT
05073	PETADOLEX	05219	L-M-X4	05344	FLUOR-A-DAY
05074	ENABLEX	05220	C-TABS	05347	CALAN
05077	RIMANTADINE	05223	HOMATROPINE- HYDROCODONE	05348	NATALCARE PLUS
05081	OXYIR	05227	ED-A-HIST DM	05349	NEOMYCIN SULFATE
05082	PREGNENOLONE	05233	MOXILIN	05351	ORTHO MICRONOR
05083	PROLACTIN RIA	05237	VANTAS	05392	CALCIPARINE
05090	NEVANAC	05239	THERAPEUTICS- RADIO- PHARMACEUTICALS	05393	CALCITONIN
05093	NOVACORT	05240	ISOTRETINOIN	05394	CALCITREL
05094	BASA	05242	VANOS	05395	CALCIUM ACETATE
05095	BUTALBITAL	05244	ROZEREM	05405	CALCIUM CARBONATE
05096	DURADEX	05245	ZMAX	05410	CALCIUM CARBONATE W/ATROPINE
05097	LYRICA	05247	RESPA-DM	05415	CALCIUM
05099	CLOTRIMAZOLE- BETAMETHASONE DIPROPIONAT	05249	PROSTA CARE	05418	CALCIUM CHLORIDE
05100	BUTALBITAL W/A.P.C.	05250	CAFERGOT	05430	CALCIUM GLUCONATE
05104	GICOCKTAIL W/LIDOCAINE	05257	CAFERMINE	05465	CALCIUM-D
05106	GLIPIZIDE ER	05259	OMACOR	05541	CALTRATE W/VITAMIN D
05109	ALDEX	05261	SOLIFENACIN	05565	CAMPHO-PHENIQUE
05113	LUSONAL	05262	OCULAR DEFENSE PLUS	05570	CAMPHOR
05121	LUMICAINE	05264	ASMANEX TWISTHALER	05595	CANTHARIDIN
05123	PRENATE ELITE	05265	CAFFEINE	05598	CANTHARONE
05124	ENPRESSE	05266	SANCTURA	05630	CAPEX
05126	OVIDREL	05267	NUZON	05640	CAPITAL W/CODEINE
05127	MONONESSA	05268	SIMPLY SLEEP	05648	CAPOTEN
05128	ALOE VESTA	05269	INSPIRA	05663	CARAFATE
05133	RENAX	05271	METANX	05680	CARBAMAZEPINE
05141	AVASTATIN	05272	FORMOTEROL	05695	CARBOCAINE
05142	ERBITUX			05710	CARBON DIOXIDE

05750 CARDEC-DM	06086 VANDAZOLE	06184 VUSION
05789 CARDIZEM	06088 SCULPTRA	06186 TOBRAMYCIN
05810 CARISOPRODOL	06089 XIFAXAN	W/DEXAMETHASONE
05820 CARMOL	06091 RALLY PACK	06191 ATOPICLAIR
05830 CAROID	06092 ACETADOTE	06192 CHANTIX
05883 CASTELLANI'S PAINT	06093 TACLONEX	06193 JANUVIA
05885 CASTOR OIL	06094 XIBROM	06194 REVATIO
05895 CATAPRES	06097 MACROLIDES	06196 SOLODYN
05955 CECLOR	06100 CENTRUM	06199 BENZIQ
05975 CEENU	06101 TYLENOL COLD	06203 TANDEM-OB
05983 CEFADROXIL	06102 BIDIL	06204 CIPROXIN
05990 CEFOL	06103 PARCOPA	06209 EXCEDRIN TENSION
05993 CEFTIN	06107 ZODERM	HEADACHE
05995 CEFAZOLIN	06108 GARDASIL	06210 CETAPHIL
06001 ALAVERT D	06109 YAZ	06211 ASPIRIN W/CALCIUM
06002 AMBIEN CR	06110 CEPACOL	06212 CLARINEX-D
06004 FOCALIN XR	06114 OASIS	06213 DILT-XR
06005 CELESTONE	06115 CEPACOL ANESTHETIC	06216 LENALIDOMIDE
06006 SYNTEST H.S.	TROCHE	06219 DESOGESTREL
06008 EXJADE	06116 ZYLET	06221 DECAVAC
06009 FOLFOX	06118 AZILECT	06223 ACAMPROSATE
06011 FOLFIRI	06121 RANEXA	06224 PROQUIN XR
06013 PONTOCAINE W/ OXYMETAZOLINE	06122 RIFAXIMIN	06227 GAMUNEX
06014 ERRIN	06124 VINATE GT	06229 DAPTOMYCIN
06017 AMLODIPINE/BENAZEPRIL	06125 CEPHALEXIN	06232 BALACET
06018 NOREL SR	06126 AVANDARYL	06233 FUCOMAX
06019 SYMLIN	06127 CEPHALORIDINE	06236 ATRIPLA
06021 ABRAXANE	06128 CEPHALOSPORINS	06237 CERAVE
06022 PROGESTERONT/ TESTOSTERON CREAM	06129 ADACEL	06238 ORACEA
06026 MERCUROCAL	06130 CEPHALOTHIN	06242 LEVSIN/SL
06030 CELONTIN	06131 CEPHAPIRIN	06246 NARIZ HC
06031 LIDOCAINE/ SENSORCAINE/ KENALOG	06135 CEPHULAC	06247 FLECAINIDE
06032 CP-TANNIC	06138 BOOSTRIX	06248 EQUETRO
06034 MYODEN	06147 TYGACIL	06251 ZELAPAR
06038 AMITIZA	06149 FERROGELS FORTE	06253 JUNEL FE
06043 BLACK OINTMENT	06151 VITAMIN B-6 & B-12	06254 DUOMAX
06044 CATAPRES-TTS-2	06152 NATAMYCIN	06255 CHAP STICK
06045 FEMRING	06153 DEXPAK	06256 Q-DRYL
06048 PEMETREXED	06158 CENTRUM JR. WITH IRON	06258 ZOSTER VACCINE LIVE
06053 COMBGEN	06159 ACTOSPLUS MET	06260 CHARCOAL
06054 FORTICAL	06161 EZETIMIBE & SIMVASTATIN	06261 LESSINA
06059 XODOL	06162 CEFUROXIME	06264 OBAGI CLEAR
06061 ACTOPLUS MET	06164 LEVEMIR	06271 MINI PILL
06062 CEPHADYN	06167 APREPITANT	06281 MD-GASTROVIEW
06064 GLYBURIDE/METFORMIN	06168 NEXAVAR	06282 J-TAN D
06067 RETINOL	06170 CERUMENEX	06283 ROBOMOL
06068 ANASTROZOLE	06171 TRELSTAR	06291 TELMISARTAN
06073 VIDAZA	06172 DAYTRANA	06294 CHEMOTHERAPY
06074 ZOLEDRONIC ACID	06173 ROTATEQ	06302 OLMESARTAN
06077 IVIG	06176 OLOPATADINE	06309 QUINARETIC
06078 VIGABATRIN	06179 TETRACAINE/ ADRENALINE/ COCAINE GEL	06311 SUTENT
06079 TONSILINE	06180 CETACAINE	06312 EMSAM
06083 REPLIVA	06181 LIMBREL	06314 EXPECTA
06084 TRIGLIDE	06182 TYSABRI	06318 CHERATUSSIN
	06183 FEG-L	06322 DICEL
		06323 TRIDERM
		06324 CLOBAZAM

06338 CHEWABLE VITAMIN W/FLUORIDE	07015 CLOXAPEN	07117 OPANA
06374 CHILDREN'S TYLENOL	07016 MENACTRA	07118 FOCUS SMART
06390 CHLOR-PHENTERMINE	07017 NEURAGEN	07133 LUCENTIS
06400 CHLOR-TRIMETON	07018 ORENCIA	07134 MIGRAVENT
06440 CHLORAL HYDRATE	07019 TEVETEN HYDROCHLORO- THIAZIDE	07137 EXFORGE
06470 CHLORASEPTIC	07020 CLUSIVOL	07138 GLUCOZIDE
06475 CHLORASEPTIC CHILDREN'S	07021 BARIATRIC ADVANTAGE	07140 COCOA BUTTER
06495 CHLORDIAZEPOXIDE	07022 APTIVUS	07141 ZOSTAVAX
06500 CHLORDIAZEPOXIDE HCL W/CLIDINIUM BROMID	07023 PROBIOTIC ACIDAPHILES	07144 PROAIR HFA
06580 CHLOROQUINE	07024 VECTIBIX	07149 HEMAX
06590 CHLOROTHIAZIDE	07029 PRO HIST DM	07150 COD LIVER OIL
06605 CHLORPHENIRAMINE	07030 CLYSODRAST	07152 EUFLEXA
06610 CHLORPHENIRAMINE 2 MG W/SPC	07031 SULFAZINE	07153 ARB
06620 CHLORPROMAZINE	07033 BETAMIDE	07159 FOSAMAX PLUS D
06625 CHLORPROPAMIDE	07034 DURAMAX	07162 SORAFENIB
06645 CHLORTHALIDONE	07035 ENDUR-ACIN	07166 DERMOTIC OIL
06661 CHLORZOXAZONE	07037 HIV VACCIN	07167 SEASONIQUE
06690 CHOLEBRINE	07038 OIL SMART	07170 BENAZEPRIL- HYDROCHLORO- THIAZIDE
06705 CHOLESTEROL	07039 VERDESO	07171 LAMISIL AT
06720 CHOLINE	07043 XOLEGEL	07174 SHAKE LOTION
06780 CHROMAGEN	07045 CO-APAP	07177 FLORA-Q
06798 CHROMIUM	07046 ABHR	07179 NOVASUS
06800 CHRONULAC SYRUP	07047 ALI-FLEX	07180 CODEINE
06815 CIMETIDINE	07048 ALOEMAXLAX	07182 PATADAY
06839 CIPRO	07049 APIDRA	07183 JANUMET
06860 CITRATE OF MAGNESIA	07051 ACTAMIN	07186 LACTREX
06883 CLAFORAN	07058 ESTROVEN	07188 ATUSS DS
06890 CLEANING & SOAKING SOLUTION BARNES HIND	07061 REVLIMID	07190 CODEINE SULFATE
06895 CLEAR EYES	07065 NONI JUICE	07192 M.V.I.-12
06900 CLEARASIL	07066 DACLIZUMAB	07193 MAGIC BULLET
06905 CLEOCIN	07067 CO-TRIMOXAZOLE	07197 FENTORA
06913 CLEOCIN T	07068 DUOVISC	07198 GINGERMAX
06920 CLINDAMYCIN	07069 ENJUVA	07199 SILICONE GEL
06925 CLINDAMYCIN (PHOSPHATE)	07071 CYCLOSERINE	07205 CODIMAL DM SYRUP
06930 CLINDEX	07074 EXACTACAIN	07206 PEPCID COMPLETE
06935 CLINORIL	07075 COAL TAR	07207 FEMCON FE
06950 CLISTIN EXPECTORANT	07076 INVEGA	07209 VIVITROL
06960 CLISTIN-D	07079 BROVANA	07212 TINDAMAX
06968 CLODERM	07081 BUDEPRION SR	07213 TYKERB
06975 CLOMID	07086 DE-CHLOR DM	07216 RESOURCE JUST FOR KIDS
06980 CLONAZEPAM	07087 DERMACERIN	07217 ZESTRA
06985 CLONIDINE	07093 DESONATE	07218 GLUMETZA
06990 CLONOPIN	07096 FLUTICASONE PROPIONATE	07223 OPANA ER
06993 CLORAZEPATE	07097 GENTEX LA	07228 THERA-M
07001 OSELTAMIVIR	07098 CALAZIME PROTECTANT PASTE	07232 LUTERA
07003 CLOTRIMAZOLE	07099 CALCIUM CITRATE W/VITAMIN D	07233 MIMYX
07005 CLOVE OIL	07100 CARRASYN	07237 DEPLIN
07006 VAZOBID	07103 CITRUS CALCIUM WITH VITAMIN D	07239 ICAPS AREDS
07007 VAZOTAN	07106 CINNAMON	07242 TYLENOL COLD AND COUGH
07009 DUETACT	07110 COCAINE	07246 OTOGESIC HC SOLUTION
07013 EXUBERA	07112 ELTA SEAL SKIN PROTECTANT	07250 COGENTIN
07014 KEROL	07114 FLEX-A-MIN COMPLETE	07251 PERCOCET 10
		07252 PERCOCET 7.5
		07257 VERAMYST
		07259 PROSTATE FORMULA
		07263 QUALAQUIN

07265 COLACE	07470 COMPAZINE	07664 J-TAN
07266 RENA-VITE	07473 BENADRYL CREAM	07670 CORGARD
07275 COLCHICINE	07474 INFANRIX	07680 CORICIDIN
07283 TANDEM PLUS	07475 LOPRIL	07702 PERFORMOMIST
07284 NEUPRO	07477 NEEVO	07755 CORTAID
07287 DEVIL'S CLAW	07478 COMPOUND W	07760 CORTEF
07289 ZIANA	07479 TRIANT-HC	07775 CORTICAINE
07293 COLD RELIEF	07481 XYZAL	07778 CORTICOTROPIN
07294 V-C FORTE	07491 LEVACET	07793 CORTISOL
07298 VISION ESSENTIALS	07492 LIDOCAINE/ MAALOX/ BENADRYL COMPOUND	07795 CORTISONE
07299 VISION FORMULA		07800 CORTISPORIN
07301 ALLERX DOSE PACK		OPHTHALMIC SOLUTION
07303 BIOTENE WITH CALCIUM	07494 LOVAZA	07820 CORTROSYN
07307 COMPRO	07495 CONAR	07913 COUGH FORMULA
07315 COLESTID	07497 TAC/SA/LCD CREAM	07915 COUGH SILENCERS
07318 HYDROPHOR	07499 CATAPRES-TTS-3	07920 COUGH SYRUP
07320 COLLAGENASE ABC	07504 PROFERRIN-FORTE	07930 COUMADIN
07331 PHENADOZ	07521 SKINTEGRITY	07960 CPA
07334 PROSTATE HEALTH	07527 SILVER DRESSING	07997 CREON
07346 SUNVITE	07530 CONGO RED	08001 HYDROCARB
07348 SUPER B-50 COMPLEX	07531 BROMETANE DX	08002 NORA-BE
07349 TEKTRUNA	07533 CLIMARA PRO	08003 ZOTEX LAX
07352 TRAVATAN Z	07534 ETNOGESTREL	08004 ELESTRIN
07358 NIFEDIAC CC	07538 FOLBALIN PLUS	08006 TAMSULOSIN
07364 CELERY SEED	07539 OPTIVE	08007 BCP
07366 VITAMIN D3	07543 CONJUGATED ESTROGENS	08008 OB COMPLETE DHA
07367 ZEAXANTHIN W/LUTEIN		08009 INSULIN N
07372 4-AMINOPYRIDINE	07549 CURCUMIN	08010 CRESOL COMPOUND
07382 CODAL-DH SYRUP	07551 ERLOTINIB	08015 CROMOLYN
07383 C-PHEN	07552 ISOMETHEPTENE	08017 RIOMET
07386 BARACLUDE	07571 FLULAVAL	08018 INNOLET
07387 CINACALCET	07572 HYALURONIC ACID	08019 TRIKOFD
07388 ENDOMENTRIN	07573 MMR VACCINE	08021 AERIUS
07389 ENTECAVIR	07576 ALIGN	08023 JUVEDERM
07391 URSO FORTE	07591 NUOX	08024 DEET
07392 VALGANCICLOVIR	07592 ACCUHIST	08026 FURADIL
07393 CLINDAMYCIN TOPICAL	07597 DONATUSSIN DM	08027 DMG
07396 PRISMA	07600 PARVOLEX	08028 SUPER DIGESTAWAY
07398 ALTABAX	07601 POLYMYCIN	08031 BALZIVA
07401 HUMAN PAPILOMAVIRUS VACCINE	07608 ALLI	08032 BYSTOLIC
07406 VYVANSE	07609 ADVATE	08033 LYBREL
07412 ASA	07610 CONVERSPAZ IMPROVED	08034 VISION CR
07420 PROPO-N	07616 DERMABOND	08036 SUPER MUL
07428 ETHEDENT	07622 FLUARIX	08037 COLLOIDAL OATMEAL
07429 TNS	07623 COPPER	08038 SYSTEM SHAMPOO
07431 AMRIX	07635 PRENATAL PLUS	08039 RADIESSE
07434 GUAIFENESIN- HYDROCODONE	07639 IMPLANON	08041 BIONECT
07436 HYDROCHLOROTHIAZIDE- ATENOLOL	07640 CORACIN	08042 DIGEX
07437 TECHNICARE ANTISEPTIC	07641 NOVAPLUS	08043 SERUM
07438 ABVD	07647 ONTAK	08044 SUNITINIB
07448 TABRIN	07649 TICILIMUMAB	08045 MVI
07450 PREZISTA	07652 ETHINYL ESTRADIOL- NORETHINDRONE	08046 LOHIST
07454 AZOR		08047 LIALDA
07463 DIUREX	07656 TEETHING TABLETS	08049 M-END DM
07467 COMPAL	07660 CORDRAN	08051 PROSTA STRONG
	07661 SILVERGEL	08052 NATATAB
	07662 ALLERTAN	08053 SYNASOL
	07663 DYTAN	

08054	PROMOGRAN	08123	TYLENOL SINUS MAXIMUM STRENGTH	08187	CHILDREN CLARITIN
08056	IODOFLEX			08188	ACTIVIA
08057	CURASALT	08124	FIBER CAPSULES	08189	NONOXYNOL
08059	RX ESSENTIAL	08125	HONEY & CALENDULA LOTION	08191	GLIPIZIDE/METFORMIN
08060	CUPRIMINE			08193	GUAIFENESIN/ PHENYLEPHRINE
08061	TENOFOVIR	08126	BENZOYLPHENYLUREA CREAM	08194	ALLERTEC
08062	MASOPHEN			08196	ECZEMA CREAM
08064	OLANZAPINE/FLUOXETINE	08127	CHASTEBERRY	08197	TREXIMET
08066	IOHEXOL	08129	ALPHA E	08198	ECOSPRINE
08067	BICARB	08131	CERON-DM	08199	PRIMAL DEFENSE
08069	LOVERSOL	08132	LEVA-PAK	08201	RAZADYNE ER
08072	LMX 4 WITH TEGADERM	08133	CYCLOCEN	08202	ALBUTEROL/ IPRATROPIUM
08074	PIPERACILLIN TAZOBACTAM	08134	ADHD MEDS		
08076	NORGESTIMATE EE	08135	CYCLOCORT	08203	OMNARIS
08077	ESOMEPRAZOLE	08136	FERULIC ACID	08204	TADALAFIL
08078	MESALT	08137	BALSALAZIDE	08205	CYSTOSPAZ
08079	EMBEDA	08138	TWINJECT	08206	SUPER SHOTS W/ PLANT STEROLS
08080	CYANO	08139	5-AMINOSALICYLATES		
08081	BETHAPRIM	08140	CYCLOGYL	08207	PHENYLEPHRINE/ XYLOCAINE
08082	BOSWELLIN	08141	DELTA D3	08208	SALINE GARGLES
08083	KLASON LOTION	08142	PSORIZIDE	08209	MUCINEX D
08084	LIDOCEL	08143	LYTIC GEL	08211	GEL TEARS
08085	CYANOCOB	08144	ACUNOL	08212	SEROQUEL XR
08086	BLEACH BATH	08145	CYCLOMYDRIL	08214	TYLENOL CHILDRENS COUGH
08087	VINERTON	08146	MALIC ACI		
08088	NASOPURE	08147	MICRO-K	08215	CYTAL
08089	METOPROLOL/ HYDROCHLORO- THIAZIDE	08149	ADVAIR	08216	EXTINA
08090	CYANOCOBALAMIN	08151	FLECTOR	08217	POMEGRANATE JUICE
08092	MONOPRIL HCT	08152	NOV 7	08218	CYTARABINE
08093	MEPERIDINE/ PROMETHAZINE	08153	CYCLOPHOSPHAMIDE	08219	SUDOGEST
08094	UREALAC	08154	OCU PRED A	08220	DILAUDID W/PHENERGAN
08096	BABY VITAMIN W IRON	08155	ZINOTIC	08221	ATEROX
08097	EMTRICITABINE/ TENOFOVIR	08156	DIVIGEL	08222	SALINE LOCK
08098	NERVIDOX	08157	COMBIGAN	08223	SIMILAC ALIMENTUM
08099	PALIVIZUMAB	08158	TERIPARATIDE	08224	CITRANATAL
08101	ULTRA NATALCARE	08159	VARDENAFIL	08226	PYRIDINE
08102	IDOQUINOL	08161	ROSUVASTATIN	08227	SALINE EYE DROPS
08103	PANITUMUMAB	08162	CARDURA XL	08228	CHLORPHENIRAMINE/ HYDROCODONE
08104	TORISEL	08164	ALA HIST		
08106	TAXOL WITH BEVACIZUMB	08165	ACULAR	08230	CYTOMEL
08107	PRIALT	08166	SULFACET-R	08231	TROPONIN
08108	AROMATASE INHIBITOR	08168	ACETAMIDE	08232	GERBER APPLE JUICE
08109	SAMOLINIC	08169	CORTISPORIN TC OTIC	08233	TRIPLE GREEN POWDER
08110	ALBUTEROL/CRONOLYN	08171	AMINOLEVULINIC ACID	08234	PRISTIQ
08111	SINUS COCKTAIL	08172	RELAX-ALL	08235	CITRICAL PRENATAL
08112	BROMHIST DROPS	08173	DURAFLU	08236	YEAST RICE
08113	CYCLACILLIN	08174	ERYTHROMYCIN BENZOYL PEROXIDE	08237	HEART HEALTH SUPPLEMENT
08114	TR-VENT DPC SYRUP	08176	CALCIWISE	08238	CARDIO KRILL OIL
08115	CYCLAINE	08177	ONE A DAY WOMENS FORMULA	08239	BROMEX
08116	SIMCOR	08179	SANCTURA XR	08241	VITAMINS E, C, D, B, B12
08117	BAYER EYE HEALTH + VITALITY	08180	CYPROHEPTADINE	08242	ISCADOR
08118	NEOCIN LOTION	08181	DILTIAZEM CD	08243	TRIPLE FLEX
08119	POLY TAN D	08182	ANOLOR	08244	PRBCS
08122	ALA-HIST D	08183	DEXAPHEN	08245	CYTOXAN
		08184	DERMOVATE	08246	OXYCODONE ER
		08185	DICLOFENAC XR	08247	IODOFORM
		08186	PRENATAL VITIMINS W/OMEGA 3	08248	NARVOX

08249	PATANASE	08317	BACITRACIN	08381	WOUND GEL
08250	COMPLETE PEDIATRIC SUPPLEMENT		W/NEOSPORIN	08382	DERMAVASE
08251	MASTISOL	08318	MOLLIFENE	08383	TENOCHECK
08252	EFFEXIN	08319	GROUP B STREP VACCINE	08384	BLOOD PRESSURE MEDICATION
08253	RETINAVITES	08321	XOOMA	08385	DALLERGY
08254	SUDAFED PE	08322	NAFRINSE	08386	PINE BARK
08255	NIACIN SR	08323	ACOMPLIA	08387	THERALOGIX PROSTATE 2.2
08256	URICINEX	08324	CHOLESTACARE	08388	CLOBEX SPRAY
08257	JOINT SUPPORT	08326	EXCEDRIN EXTRA STRENGTH	08389	KERATOL HC
08258	NIASPAN ER	08327	GEM/CDDP/AVASTIN	08390	DALMANE
08259	ENCORA	08329	ULTRAM ER	08391	IDE-CET
08260	EVAMIST	08331	PENTAMIDINE	08392	NIZORAL & SELSUN SHAMPOO
08261	ALVESCO	08332	TPI	08393	ROSAC WASH
08262	SOLO SLIM	08333	ARB THERAPY	08394	LOPRESSOR HCT
08263	SUCLOR	08334	SSZ	08396	5 FU CREAM
08264	FLURA DROPS	08335	D-5	08398	RIBAPAK
08268	FLOXAPEN	08336	SYRPALTA	08399	OLUX E FOAM
08269	SINEACT	08337	RESVERATROL	08400	DANAZOL
08270	D.H.E. 45	08338	PHENEROL	08412	HEP A+B COMBO
08272	PHENYLEPHRINE/ GUAIFENESIN	08339	AMIFRU	08413	LACTAID
08273	KYOLIC	08340	D-50	08414	ANTI REFLUX
08274	SUPRAZYME	08341	CALCIUM CARBONATE W/VIT D	08417	TRIAIC
08276	EMPIRIC ANTIBIOTICS	08342	DACARBAZINE	08418	POLYMYXIN B SULFATE DROPS
08277	TERSI FOAM	08343	OCEAN NASAL SPRAY	08419	IQUIX
08278	ROMYCIN OINTMENT	08344	STORVAS	08420	DANTRIUM
08279	PROSTATE MEDICATION	08345	DACRIOSE	08421	SIMUC-HD ELIXER
08281	DEHYDRATED ETHANOL	08346	DIET PILLS	08422	BAPINEUZUMAB
08283	ATRALIN GEL	08347	ADVIL PM	08423	PENTACEL
08284	DABIGATRAN	08348	TENUATE DOSPAN	08424	PGE1 PAPAVERINE PHENTOLAMINE
08286	MULTIHANCE	08350	DAILY MULTIPLE VITAMIN	08425	DANTROLENE
08287	DI INDOLE METHANE	08351	IRON SULFATE	08426	DOXYLAMINE
08288	AMINO COMPLETE	08352	ELECOR	08427	BRCA GEM/VIN
08289	MAITAKE	08353	MY B TABS	08428	ADJUVANT BRCA AC
08291	TAMANU OIL	08354	VICODIN HP	08429	RHOPHYLAC
08292	GEMOX	08356	NU CREAM	08431	ECF
08293	SITAGLIPTIN	08357	TRIPLE MIX DS	08432	NOVOLOG FLEXPEN
08294	PROSURE ORAL LIQUID	08358	NATELLE-EZ	08433	FEXMID
08297	HYALGAN	08359	CALAFOL	08434	NSCLC CARBO GEM
08298	INFERTILITY MEDS	08361	PAMINE FORTE	08435	IXEMPRA
08299	MEVASTATIN	08363	CITRIMEGA	08436	FLUORESS
08301	FIBER SURE	08364	CARDIO BALANCE	08437	OMNIPRED
08302	BLISS CREAM	08366	HDCV	08439	FLORICET
08303	BACITRACIN ZINC	08367	ANTIVERTIGO DRUGS	08440	DAPSONE
08304	BROMPLEX HD	08370	ACZ	08441	COVERSYL
08306	PHENYTOIN SODIUM EXTENDED	08371	VZV VACCINE	08442	OMEGA SYNGERY
08307	ATROPINE/ HYOSCYAMINE/PB/ SCOPOL	08372	NICOBAN	08444	SALICYLIC AND LACTIC ACID
08308	SENNA PLUS	08373	NOLICIN	08446	E-Z-CAT
08309	D5 NS W/THIAMINE	08374	STRIANT	08447	LAT GEL
08311	IOPROMIDE	08375	ZEMERON	08448	PEDIATRIC MULTIVITAMINS
08312	SALINE MOIST GAUZE	08376	GYNECORT	08449	CEPLENE
08313	APLIGRAF	08377	H2O2 DOUCHE		
08314	BLACK FOAM	08378	VARENICLINE		
08316	ELLAGIC ACID	08379	CALCIUM W/ZINC		
		08380	ULTRADEX WOUND SCRUB		

08451 MOISTURIZING CREAM OTC	08534 YEAST CREAM	08609 NAC
08453 MYOZYME	08535 DDAVP	08610 DECAJECT
08456 ABDEK CAPS	08536 THALLIUM	08611 BENZAC AC
08461 SOURCE CF CHEWABLES	08537 H2O	08612 HALOPERIDOL/ FLUPHENAZINE
08462 AQUADEKS	08538 PCM	08613 IXABEPILONE
08464 ENSURE PLUS	08539 TRIMAZOLE	08614 LEVOTIN
08467 BLOOD PATCH	08541 CEDAR	08615 ANTHRAX VACCINE
08468 ROCEPHIN W/LIDOCAINE	08542 GABA/KETO/LIDO	08616 GCSF
08469 BACTRAMYCIN	08544 MANGOSTEEN	08617 PEGASPARGASE
08470 DARVOCET-N	08546 ESTER-C	08618 MARAVIROC
08472 VAZOTAB	08547 PCV	08619 RALTEGRAVIR
08473 CLINDA-DERM	08548 PANGLOBULIN	08620 THYROGEN
08474 OMEGA 6	08549 SXCARE	08621 NATURE-THROID
08475 DARVON	08550 FSH	08622 VITAFOL PN
08476 DHA	08551 A/B OTIC	08623 RANCET
08477 FLUXID	08552 PEG 3350	08624 CETRAXAL
08478 COREG CR	08553 HIB-PRP-T	08626 COLSPRIN
08479 PHENCHLOR TANNATE	08554 VIVOTIF BERNA	08627 PRENAFIRST
08481 ADIPEX-P	08556 CP DEC DM	08628 KELO-COTE
08482 LMX CREAM	08558 CENTURY-VITE	08629 CIDOMYCIN
08483 RADIAPLEXRX	08559 AHAVA	08631 ZORIDAL
08484 HEPATASOL	08561 CENTURY	08632 XYOTAX
08487 LIDOCAINE/ TETRACAINE/ATROPINE	08562 TOPICAL C	08633 ANGELIQ
08489 BRAT DIET	08563 RIVOTRIL	08634 ROBITROL
08491 AMYLIN	08564 DERMANAIL	08636 GADOBENATE
08492 NETIPOT	08565 DEBROX	08637 IODIXANOL
08493 COLD-EZE	08566 NUTMEG	08638 LODIX
08494 PERIDIEM	08567 BIOTENE	08639 FULVESTRANT
08496 ROLITETRACYCLINE	08568 NUTRINATE	08640 DECLOMYCIN
08497 CENTRUM D	08569 GAS GTTS	08641 PERFUSIA
08499 PNEUPED	08571 SUILE	08642 GYMNEMA
08501 METHYLCOBALAMIN	08572 HYDROFIBER	08643 EPAMAX
08502 DIATROL	08573 VITAMIN A & C	08644 GLUCOBALANCE
08503 PHENATRIM	08574 FLUOROQUINOLONES	08646 DIM PLUS
08504 OCUPPLUS	08576 YOGURT	08647 GI ENCAP
08508 YTOXIN	08577 TRIFED C	08648 PRILOCAIN
08509 LOTRIMIN W/HYDROCORTISONE	08578 POLYCOMB	08649 AHCC
08511 MVI W/B COMPLEX	08579 VISONEX	08651 VAZOTUSS HC
08513 OPHTHALMIC SOLUTION	08580 DECADROL	08652 SULFACETAMIDE SHAMPOO
08514 CARBODEC DM	08581 TAXANE	08653 THYROTROPIN
08515 CONTIGEN	08582 NASVP	08654 HYDROFERA
08516 TOPICAL SULFONAMIDE	08583 DURAPHEN FORTE	08656 ARGLASE
08517 BLINK TEARS	08584 CENTRATX	08657 BONE COMP
08518 BACTERIAL VACCINE	08585 DECADRON	08661 OMALIZUMAB
08519 LIVE ORAL PRV	08586 DENZAPINE	08662 K-VESCENT
08521 RECLIPSEN	08587 MYCAMINE	08663 TAZAROTENE
08522 RECLAST	08588 FLEXPEN	08664 ORAL PRES
08523 DAYALETS PLUS IRON	08589 PRED + NE	08666 CHILDRENS VITAMINS
08524 CORTAL	08591 ISENTRESS	08667 IBANDRONATE
08526 CYOMIN	08592 NEBIVOLOL	08669 SOMAVERT
08527 DARUNAVIR	08593 VITAMIN D/B6	08670 DECONGESTANT
08528 NEO DM	08597 SUPPRELIN	08671 RU-HIST FORTE
08529 VITACON FORTE	08598 NEPAFENAC	08672 NOVAFLOR
08530 JAY-PHYL	08599 CHELATION	08673 DURAMORPH
08531 SYNERA	08602 SKIN LOTION	08674 NUTRISPIRE
08532 EAR BALM	08603 SKIN CREAM	08676 DONOVEX
08533 SERONIL	08604 QUENALIN	08677 ADV
	08605 DECADRON-LA	08678 BRINZOLAMIDE
	08606 OPIOIDS	
	08607 BISPHOSPHONATES	

08679	GLATIRAMER	09370	DIAZEPAM	10126	DOLOBID
08681	ETRAVIRINE	09390	DIBUCAINE	10130	DOLOPHINE
08688	REGADENOSON	09433	DICLOXACILLIN	10140	DOME-PASTE BANDAGE
08689	TETROFOSMIN	09445	DICUMAROL	10145	DOMEBORO
08691	MYOVIEW	09455	DICYCLOMINE	10150	DOMEBORO OTIC
08692	MEDIHONEY	09465	DIDREX	10180	DONATUSSIN
08693	HYALOFIL	09495	DIETHYLPROPION	10185	DONATUSSIN SYRUP
08696	XEROFLO	09500	DIETHYLSTILBESTROL	10210	DONNATAL
08701	ARGLAES	09535	DIGITALIS	10225	DOPAMINE
08702	MITRAZOL	09540	DIGITOXIN	10275	DOSS 300
08703	DERMAGRAFT	09545	DIGOXIN	10325	DOXEPIN
08706	ALDESLEUKIN	09550	DIHISTINE	10330	DOXIDAN
08707	SEBA-GEL	09585	DILANTIN	10355	DOXYCYCLINE
08708	PROMAG	09600	DILAUDID	10358	DOXYLAMINE B-6
08740	DELCID	09660	DIMETANE	10380	DRAMAMINE
08745	DELESTROGEN	09680	DIMETANE EXTENTAB	10440	DRISDOL
08753	DELSYM	09690	DIMETAPP	10485	DRIXORAL
08770	DELTASONE	09715	DIOCTO PLUS	10500	DROPERIDOL
08805	DEMULEN	09730	DIOCTYL SODIUM	10518	DRYSOL
08830	DENTAVITE		SULFOSUCC	10525	DSS
08835	DEPAKENE		W/CASANTHRANOL	10535	DTIC
08836	DEPAKOTE	09765	DIONEX	10575	DULCOLAX
08860	DEPO-ESTRADIOL	09805	DIOVAL	10630	DUOFILM
08865	DEPO-MEDROL	09815	DIPH TET TOXIODS	10675	DUOVENT
08870	DEPO-PROVERA	09820	DIPH TET TOXOIDS	10743	DURAMORPH
08875	DEPO-TESTADIOL		PERTUSSIS	10800	DURICEF
08880	DEPO-TESTOSTERONE	09823	DIPHENADRIL	10815	DYAZIDE
08905	DEPROL	09839	DIPHENHIST	10860	DYPHYLLINE
08935	DERMA PH LOTION	09840	DIPHENHYDRAMINE	10865	DYRENIUM
08940	DERMA SOAP		COMPOUND	10875	E.E.S.
09010	DESENEK		EXPECTORANT	10905	E-MYCIN
09015	DESFERAL	09850	DIPHENHYDRAMINE	10918	E-VISTA
09020	DESIPRAMINE	09855	DIPHENHYDRAMINE HCL	10925	EAR DROPS
09025	DESITIN		COUGH SYRUP	10940	EAR-DRY
09030	DESO-CREME	09860	DIPHENHYDRAMINE HCL	10970	ECONOPRED
09033	DESOWEN		ELIXIR	10975	ECOTRIN
09045	DESQUAM-X	09870	DIPHENHYDRAMINE HCL	10985	EDECRIN
09075	DEXAMETHASONE		SYRUP	11025	EFUDEX
09090	DEXAMETHASONE	09880	DIPHENOXYLATE HCL &	11065	ELAVIL
	SODIUM		ATROPINE SULFATE	11075	ELDEC
09095	DEXAMETHASONE	09895	DIPHThERIA ANTITOXIN	11115	ELDOPAQUE
	SODIUM PHOSPHATE	09900	DIPHThERIA TETANUS	11130	ELECTROLYTE
09100	DEXAMPEX		TOXOIDS	11140	ELIXOPHYLLIN
09115	DEXASONE	09905	DIPHThERIA TOXOID	11152	ELOCON
09117	DEXBROMPHENI/		ADULT	11190	EMETROL
	PSEUDOEPHED	09915	DIPROSONE	11210	EMPIRIN
09120	DEXEDRINE	09920	DIPYRIDAMOLE	11355	ENFAMIL
09170	DEXTROAMPHETAMINE	09965	DISOTATE	11360	ENFAMIL W/IRON
09173	DEXTROMETHORPHAN	09975	DISULFIRAM	11390	ENSURE
	COUGH	09980	DITAN	11395	ENTEX
09175	DEXTROSE	09990	DIPHThERIA TETNUS	11433	ENZYME
09180	DEXTROSE		TOXOIDS PERTUSSIS	11450	EPHEDRINE
	W/ELECTROLYTE	09993	DIPHThERIA TOXOID	11485	EPHEDRINE SULFATE &
09193	DHS SHAMPOO	09995	DITROPAN		AMOBARBITAL
09250	DIABINESE	10020	DIURETIC	11540	EPINEPHRINE
09305	DIAMOX	10025	DIURIL	11548	EPIPEN
09343	DIARAL	10087	DOCUSATE	11549	EPITOL
09365	DIATRIZOATE	10089	DOCUSATE CALCIUM	11575	EPSOM SALT

11613 ERGO- CAFF/PENTOBARBITAL	12635 FLEXERIL	13835 GUAIFENESIN
11615 ERGOCALCIFEROL	12650 FLEXON	13838 GUAIFENESIN W/CODEINE
11651 ERYC	12665 FLORINEF ACETATE	13840 GUAIPHENYL
11655 ERYPAR	12670 FLORONE	13875 GUIATUSS
11657 ERYPED	12683 FLUIDIL	13890 GUIATUSSIN W/CODEINE
11658 ERY-TAB	12690 FLUOCINOLONE	13895 GUIATUSSIN W/DEXTRO- METHORPHAN
11660 ERYTHROCIN	12695 FLUOGEN	13930 GYNE-LOTRIMIN
11665 ERYTHROMYCIN	12710 FLUOR-I-STRIP	13999 HALCION
11668 ERYTHROMYCIN OPHTHALMIC	12715 FLUORESCEIN	14000 HALDOL
11675 ESEMGESIC	12735 FLUORIDE	14035 HALOG
11688 ESGIC	12755 FLUORITAB	14040 HALOPERIDOL
11700 ESKALITH	12763 FLUOROMETHOLONE	14045 HALOTESTIN
11715 ESTAR	12770 FLUOROURACIL	14080 HC
11740 ESTRACE	12780 FLUPHENAZINE	14090 HEAD & SHOULDERS
11745 ESTRADIOL	12810 FLURAZEPAM	14165 HEMOCAINE
11750 ESTRADURIN	12815 FLURESS	14180 HEMORRHOIDAL OINTMENT
11760 ESTRATAB	12830 FLUZONE	14195 HEMORRHOIDAL SUPPOSITORY
11765 ESTRATEST	12835 FLUZONE-TRIVALENT TYPE A,B	14203 HEMOSTATIC AGENT
11800 ESTROGEN	12845 FML LIQUIFILM	14225 HEP-LOCK
11840 ESTRONOL AQUEOUS	12855 FOILLE	14240 HEPARIN
11850 ETHAMBUTOL	12865 FOLIC ACID	14245 HEPARIN LOCK FLUSH SOLUTION
11870 ETHAVERINE HCL	12880 FOLVITE	14250 HEPATIC-AID
11880 ETHINYL ESTRADIOL	12967 FORTAZ	14275 HEPRON
11898 ETHOSUXAMIDE	12985 FOSTEX BPO GEL	14320 HEXACHLOROPHENE
11915 ETHYL CHLORIDE	13045 FULVICIN	14400 HI POTENCY VITAMIN- MINER-IRON NEO- VADRI
11935 EUCAPHEN	13065 FUMATRIN FORTE	14415 HIBICLENS
11945 EUCERIN	13096 FUNGID	14440 HIPREX
11960 EURAX	13105 FURADANTIN	14495 HISTAJECT
11965 EUTHROID	13118 FUROSEMIDE	14580 HISTEX
11978 EXPECTORANT	13118 FUROSEMIDE	14645 HOMATROPINE
12025 EX-LAX	13120 FUROXONE	14650 HOMATROPINE MUROCOLL
12035 EXCEDRIN	13200 GANTRISIN	14675 HORMOGEN R-A
12055 EXTENDRYL	13205 GARAMYCIN	14683 HORMONE
12078 EYE PREPARATION	13209 GASTRIC AGENT	14713 HUMAN CHORIONIC GONADOTROPIN
12140 FASTIN	13215 GASTROGRAFIN	14717 HUMATROPE
12193 FELDENE	13220 GAVISCON	14727 HUMULIN
12225 FEMIRON	13275 GELFOAM	14730 HURRICAINA
12250 FENYLHIST	13313 GENORA	14765 HYBOLIN
12255 FEOSOL	13320 GENTAMICIN	14770 HYCODAN
12260 FEOSOL ELIXIR	13325 GENTIAN VIOLET	14805 HYCOTUSS
12285 FER-IN-SOL	13355 GEOPEN	14820 HYDERGINE
12300 FERGON	13360 GER O FOAM	14840 HYDRALAZINE
12315 FERINATE	13455 GERITOL	14850 HYDRALAZINE THIAZIDE
12400 FERRITRINSIC	13460 GERITONIC	14870 HYDRATE
12415 FERRO-SEQUEL	13515 GINSENG	14875 HYDREA
12465 FERROUS FUMARATE	13535 GLUCAGON	14890 HYDRO PROPANOLAMINE SYRUP
12480 FERROUS GLUCONATE	13540 GLUCOLA	14895 HYDRO-CHLOR
12485 FERROUS PLUS	13550 GLUCOSE	14903 HYDROCORT
12490 FERROUS SULFATE	13553 GLUCOTROL	14917 HYDROCET
12521 FIBERCON	13555 GLUCOVITE	14920 HYDROCHLORIC ACID
12550 FIORINAL	13655 GLYCOPYRROLATE	
12555 FIORINAL NO. 1	13675 GLYCOTUSS	
12565 FIORINAL NO. 3	13720 GLYNAZAN	
12570 FIORINAL W/CODEINE	13785 GRIFULVIN	
12585 FLAGYL	13790 GRIS-PEG	
12620 FLEET ENEMA	13800 GRISEOFULVIN	
12622 FLEET GLYCERIN SUPPOSITORY	13818 GUAIFUL	
	13830 GUAIFENESIN & DEXTROMETHORPHAN HBR	

14930 HYDROCHLOROTHIAZIDE	15685 INTAL	16915 LACRI-LUBE
14935 HYDROCHLOROTHIAZIDE W/RESERPINE	15695 INTRALIPID	16925 LACT-AID
14950 HYDROCIL FORTIFIED	15730 IODINE	16940 LACTIC ACID
14955 HYDROCODONE	15780 IONAMIN	16950 LACTINEX
14960 HYDROCODONE PA SYRUP	15805 IOPIDINE	16955 LACTOBACILLUS ACIDOPHILUS
14965 HYDROCORTISONE	15835 IRCON	16970 LACTOSE
14975 HYDROCORTISONE W/NEOMYCIN	15860 IROMIN-G	16975 LACTULOSE
14980 HYDROCORTONE	15865 IRON & B COMPLEX PLUS	17005 LANACILLIN VK
14985 HYDRODIURIL	15870 IRON PREPARATION	17065 LANOKALIN
14990 HYDROGEN PEROXIDE	15875 IRON DEXTRAN	17070 LANOLIN
15005 HYDROMORPHONE	15880 IRON QUININE & STRYCHNINE ELIXIR	17105 LANORINAL
15040 HYDROQUINONE	15885 IRON W/VITAMIN C	17115 LANOXIN
15065 HYDROXY- PROGESTERONE	15895 IRONCO B	17145 LARODOPA
15070 HYDROXYCHLOROQUINE	15990 ISONIAZID	17160 LASAN
15090 HYDROXYUREA	16003 ISOPHANE INSULIN SUSPENSION	17165 LASIX
15100 HYDROXYZINE	16015 ISOPROPAZINE	17175 LAUD-IRON
15105 HYDROXYZINE PAMOATE	16020 ISOPROPYL ALCOHOL	17243 LAXATIVE
15115 HYGROTON	16045 ISOPTO CARPINE	17265 LECITHIN
15150 HYONATOL-B ELIXIR	16070 ISOPTO HOMATROPINE	17315 LEUCINE
15165 HYPAQUE	16090 ISOPTO TEARS	17320 LEUCOVORIN
15190 HYPER-TET	16095 ISORDIL	17322 LEUKOVORIN CALCIUM
15215 HYPERSAL	16105 ISOSORBIDE	17325 LEUKERAN
15240 HYPOTEARs	16130 ISUPREL	17333 LEVATOL
15295 HYTINIC-PLUS	16165 JANIMINE	17345 LEVODOPA
15305 HYTONE	16210 K-LOR	17355 LEVOPHED
15307 HYTRIN	16245 K-PHOS	17362 LEVORPHANOL TARTRATE
15310 HYTUSS	16268 K-TAB	17365 LEVOTHROID
15320 HYZINE	16270 K-Y STERILE LUBRICATING JELLY	17370 LEVOTHYROXINE
15345 I-IRON	16305 KANAMYCIN	17375 LEVSIN
15370 IBERET	16310 KANTREX	17390 LEVSINEX
15375 IBERET-FOLIC-500	16325 KAOCHLOR	17415 LEXTRON
15380 IBERET-500	16365 KAOPECTATE	17440 LIBRAX
15390 IBEROL-F	16395 KAPECTOLIN W/PAREGORIC	17450 LIBRIUM
15395 IBUPROFEN	16440 KAY CIEL	17455 LICOPLEX DS
15455 ICY HOT ANALGESIC BALM	16455 KAYEXALATE	17460 LICORICE COMPOUND
15495 ILOTYCIN	16472 KEFLET	17465 LIDA-MANTLE
15515 IMFERON	16475 KEFLEX	17475 LIDEX
15520 IMIPRAMINE	16482 KEFTAB	17480 LIDINIUM
15535 IMMUGLOBIN	16485 KEFZOL	17485 LIDOCAINE
15540 IMMUNE SERUM GLOBULIN	16495 KEMADRIN	17490 LIDOCAINE HCL
15545 IMODIUM	16505 KENALOG	17495 LIDOCAINE HCL W/EPINEPHRINE
15548 IMOVAX RABIES	16525 KERI	17540 LINCOCIN
15555 IMURAN	16575 KESTRONE	17545 LINCOMYCIN
15560 INAPSINE	16585 KETALAR	17548 LINDANE
15575 INDERAL	16590 KETAMINE	17560 LIORESAL
15580 INDERIDE	16605 KETOSTIX	17595 LIPODERM
15590 INDOCIN	16615 KEY-PRED	17600 LIPOFLAVONOID
15600 INDOMETHACIN	16650 KLARON	17605 LIPOGEN
15610 INFANTOL PINK	16710 KLOR-CON	17633 LIPOTROL
15630 INH	16728 KLOTRIX	17635 LIPOVITE
15650 INNOVAR	16750 KOLYUM	17665 LIQUID LUBRICATING JELLY
15680 INSULIN	16870 KWELL	17715 LITHIUM
	16875 L.A. FORMULA	17725 LITHOBID
	16895 L-THYROXINE	17765 LIVITAMIN

17808 LIXOLIN	18650 MEGA-B	19465 MINOCYCLINE
17825 LO/OVRAL	18655 MEGACE	19478 MINOXIDIL
17833 LOCAL ANESTHETIC	18663 MEGESTROL	19490 MINTEZOL
17834 LOCOID	18665 MELFIAT	19580 MOBIDIN
17838 LODRANE	18670 MELLARIL	19600 MODERIL
17840 LOESTRIN	18685 MELPHALAN	19615 MODIFIED PROTEIN HYDROLYSATE
17865 LOMOTIL	18690 MENADIONE	19618 MODURETIC
17868 LOMUSTINE	18695 MENEST	19635 MICONAZOLE NITRATE
17875 LONITEN	18720 MENOMUNE	19640 MONISTAT 7
17878 LONOX	18755 MEPERGAN	19650 MORPHINE
17880 LOPERAMIDE	18760 MEPERIDINE	19673 MOTOFEN
17883 LOPID	18775 MEPHYTON	19675 MOTRIN
17885 LOPRESSOR	18795 MEPROMAMATE	19680 MOUTHWASH
17888 LORAZEPAM	18800 MEPROMAN	19690 MOUTHWASH ASTRINGENT
17925 LOTRIMIN	18818 MERCAPTOMERIN	19695 MOVICOL GRANULE
17930 LOTUSATE	18820 MERCAPTOPURINE	19699 MS CONTIN
17940 LOXAPINE	18835 MERCURIC CHLORIDE	19705 MUCI LAX
17945 LOXITANE	18920 MESTINON	19715 MUCOMYST
17970 LUBRICATING JELLY	18930 METAMUCIL	19735 MUDRANE
17975 LUBRIDERM	18940 METAPREL	19765 MULTI-HEMA
18020 LURIDE DROPS	18945 METAPROTERENOL	19775 MULTI-V
18050 LYSINE	18955 METASEP	19780 MULTI-VI-FLOR DROPS
18070 LYTREN	18980 METHACHOLINE	19785 MULTI-VITAMIN
18080 M.V.I.	18985 METHADONE	19790 MULTI-VITES
18100 M-M-R	19025 METHAZOLAMIDE	19810 MULTIPLE B-C
18125 MAALOX	19035 METHENAMINE	19815 MULTIPLE VITAMIN
18130 MACRODANTIN	19045 METHERGINE	19825 MULTIPLE VITAMINS
18180 MAGNESIA	19050 METHICILLIN	19830 MULTIPLE VITAMINS W/IRON
18185 MAGNESIA & ALUMINA	19070 METHOCARBAMOL	19835 MULTIPLE VITAMINS W/MINERALS
18190 MAGNESIUM CHLORIDE	19090 METHOTREXATE	19840 MULTIVITAMIN
18195 MAGNESIUM CITRATE	19100 METHOXANOL	19850 MULTIVITAMIN FORMULA
18200 MAGNESIUM GLUCONATE	19140 METHYLCELLULOSE	19853 MULTIVITAMIN/FLUORIDE
18205 MAGNESIUM OXIDE	19155 METHYLDOPA	19855 MULTIVITAMIN THERAPEUTIC
18215 MAGNESIUM SULFATE	19160 METHYLENE BLUE	19860 MULTIVITAMIN THERAPEUTIC W/MINERALS
18265 MALLISOL SURGICAL SCRUB	19175 METHYLPHENIDATE	19865 MULTIVITAMIN/ MULTIMINERAL
18345 MANNITOL	19178 METHYLPRED-40	19870 MULTIVITAMINS & MINERALS
18395 MARCAINE	19180 METHYLPREDNISOLONE	19875 MULTIVITAMINS ROWELL
18400 MARCAINE HCL W/EPINEPHRN	19205 METIMYD	19905 MUMPS VIRUS VACCINE LIVE
18450 MARUATE SPANTAB	19208 METOCLOPRAMIDE	19925 MURINE
18485 MATROPINAL	19210 METOLAZONE	19948 MUSCLE RELAXANT
18498 MAXAIR	19215 METOPIRONE	20010 MYCELEX
18515 MAXIDEX	19218 METOPROLOL	20055 MYCOLOG
18520 MAXITROL	19231 METRO	20060 MYCOSTATIN
18523 MAXZIDE	19233 METRONIDAZOLE	20065 MYDFRIN
18526 MAZANOR	19242 MEVACOR	20075 MYDRIACYL
18540 MEASLES VIRUS VACCINE	19280 MICATIN	20080 MYLANTA
18552 MEBENDAZOLE	19290 MICONAZOLE	20095 MYLICON
18555 MECLIZINE	19313 MICRO-K EXTENCAPS	20100 MYOBID DIALSPAN
18556 MECLOFENAMATE SODIUM	19320 MICRONOR	20105 MYOCHRYSINE
18558 MECLOMEN	19343 MIDAMOR	20135 MYSOLINE
18600 MEDICATED COUGH DROPS	19350 MIDOL	
18640 MEDROL	19360 MIDRIN	
18643 MEDROXY- PROGESTERONE	19375 MILK OF MAGNESIA	
18644 MEFENAMIC ACID	19380 MILK OF MAGNESIA- CASCARA SAGRADA	
18645 MEFOXIN	19395 MILKINOL	
	19430 MIN-HEMA	
	19445 MINERAL OIL	
	19455 MINIPRESS	
	19460 MINOCIN	

20175	NAFCILLIN	21385	NOROXIN	22520	PAMELOR
20185	NAFTIN	21390	NORPACE	22525	PAMINE
20210	NALFON	21400	NORPRAMIN	22530	PAMPRIAM
20255	NAPHAZOLINE	21403	NORTRIPTYLINE	22580	PANADYL
20260	NAPHCON	21405	NOSE DROPS	22585	PANAFIL
20270	NAPHCON-A	21413	NOSTRILLA	22630	PANCREASE
20285	NAPROSYN	21490	NOVALAX	22643	PANCRELIPASE
20290	NAPROXEN	21494	NOVANTRONE	22644	PANCURONIUM BROMIDE
20295	NAPTRATE	21513	NTG	22645	PANEX
20310	NARCAN	21550	NUBAIN	22675	PANOXYL
20313	NARCOTIC ANTAGONIST	21600	NURSOY	22740	PANWARFIN
20315	NARDIL	21605	NUTRACORT	22770	PAPAVERINE
20320	NASAHIST	21620	NUTRAMIGEN	22810	PARAFON FORTE
20325	NASAL DECONGESTANT	21650	NYLIDRIN	22845	PAREGORIC
20338	NASALIDE	21670	NYQUIL LIQUI-CAPS	22875	PARLODEL
20435	NAVANE	21675	NYRAL	22885	PARNATE
20595	NEO-SYNEPHRINE	21690	NYSTAFORM	23005	PAVULON
20645	NEOCYLATE	21695	NYSTATIN	23006	PAXIPAM
20655	NEODECADRON	21700	NYSTATIN VAGINAL TABLET	23008	PAZINE
20690	NEOMYCIN	21701	NYSTATIN W/TRIAMCINOLONE	23080	PECTOKAY
20693	NEOMYCIN-POLYMYXIN B			23091	PEDI-DRI
20730	NEOSPORIN	21736	OBEZINE	23120	PEDIALYTE
20735	NEOSTIGMINE	21750	OCEAN MIST	23135	PEDIATRIC COUGH SYRUP
20798	NEPHROCAPS	21754	OCUFEN	23150	PEDIAZOLE
20800	NEPHROX	21765	OGEN	23155	PEDICRAN W/IRON
20805	NEPTAZANE	21785	OLIVE OIL	23185	PEN-VEE K
20815	NESACAINE	21795	OMNIPEN	23210	PENICILLAMINE
20820	NEUROSIN	21865	OPIUM AND BELLADONNA	23215	PENICILLIN
20835	NEUTRA-PHOS	21885	OPT-EASE	23220	PENICILLIN G
20855	NEUTROGENA	21893	OPTICROM	23221	PENICILLIN G POTASSIUM
20885	NIACIN	21900	OPTIMINE	23225	PENICILLIN V
21010	NIFEREX	21958	ORAP	23228	PENICILLIN V POTASSIUM
21065	NILSTAT	21995	ORETIC	23230	PENICILLIN VK
21090	NIPRIDE	22025	ORIMUNE POLIOVIRUS VAC LIVE ORAL	23305	PENTIDS
21110	NITREX			23315	PENTOTHAL
21125	NITRO T.D.	22065	ORPHENADRINE	23355	PEPSIN
21130	NITRO-BID	22090	ORTHO-NOVUM	23360	PEPTALAC ELIXIR
21143	NITRO-DUR	22110	OS-CAL	23370	PEPTO-BISMOL
21144	NITRODISC	22120	OS-CAL 500	23375	PERCHLORACAP
21145	NITROFURANTOIN	22160	OTIC DROPS	23385	PERCOCET-5
21155	NITROGEN	22210	OVCON	23390	PERCODAN
21160	NITROGLYCERIN	22215	OVRAL	23430	PERI-COLACE
21165	NITROGLYN	22233	OXACILLIN	23440	PERIACTIN
21170	NITROL	22242	OXAZEPAM	23485	PERITONEAL DIALYSIS W/DEXTROSE
21176	NITROLINGUAL	22287	OXYBUTYNIN CHLORIDE	23523	PERPHENAZINE
21185	NITROSTAT	22303	OXYCODONE HCL	23524	PERPHENAZINE W/AMITRIPTYLINE
21195	NITROUS OXIDE	22305	OXYCODONE HCL & ACETAMINOPHEN	23535	PERSANTINE
21203	NIZORAL	22306	OXYCODONE W/APAP	23545	PERTINEX
21205	NOCTEC	22308	OXYCODONE W/ASPIRIN	23560	PERTUSSIN
21210	NODOZ	22313	OXYFENESIN	23585	PETROLATUM
21225	NOLVADEX	22315	OXYGEN	23610	PHAZYME
21228	NORDETTE	22323	OXYMETAZOLINE HCL	23640	PHEMITHYN
21245	NOR-Q.D.	22345	OXYTOCIN	23680	PHENAPHEN W/CODEINE
21278	NORETHIN	22348	OYSCO 500	23685	PHENASEPTIC MOUTHWASH
21280	NORFLEX	22350	OYSTER SHELL & VITAMIN D		
21300	NORINYL				
21350	NORMADERM				
21373	NORMODYNE				

23700 PHENATE	24555 PONTOCAINE	25390 PROMETHAZINE
23715 PHENAZOPYRIDINE	24590 POT CHLOR	EXPECTORANT
23735 PHENCOID	24600 POTABA ENVULE	W/CODEINE
23740 PHENDIMEAD	24650 POTASSIUM	25395 PROMETHAZINE HCL
23753 PHENELZINE	24653 POTASSIUM CHLORIDE	EXPECTORANT
23755 PHENERGAN	24685 UROCIT-K	25405 PROMETHAZINE HCL
23770 PHENERGAN	24710 POTASSIUM IODIDE	SYRUP
EXPECTORANT	24730 POTASSIUM PHOSPHATE	25430 PROMETHAZINE VC
W/CODEINE	24760 POVIDINE	W/CODEINE
23780 PHENERGAN SYRUP	24765 POVIDONE	25432 PROMETHAZINE
23785 PHENERGAN VC	24775 POYAMIN	W/CODEINE
EXPECTORANT PLAIN	24798 PRAMOXINE HC	25433 PROMETHAZINE W/DM
23790 PHENERGAN VC	24803 PRAX LOTION	25459 PROPAC
EXPECTORANT	24805 PRAZOSIN	25475 PROPANTHELIN
W/CODEINE	24830 PRE-NATAL VITAMINS	25485 PROPARACAINE
23792 PHENERGEN	24848 PRECEF	25500 PROPLEX
W/DEXTRO-	24850 PRED FORTE	25510 PROPOXYPHENE
METHORPHAN	24855 PRED MILD	25515 PROPOXYPHENE HCL
23798 PHENERGAN W/CODEINE	24885 PREDNISOLONE	COMPOUND
23845 PHENOBARBITAL	24890 PREDNISONE	25530 PROPOXYPHENE HCL
23855 PHENOBARBITAL &	24895 PREDOXINE	W/ACETAMINOPHEN
BELLADONNA	24910 PREFRIN	25545 PROPOXYPHENE W/APAP
23905 PHENOBARBITAL SODIUM	24930 PRELAN	25550 PROPYLENE GLYCOL
23935 PHENOL	24950 PREMARIN	25560 PROPYLTHIOURACIL
23970 PHENTERMINE	24960 PREMARIN VAGINAL	25570 PROSOBEE
23995 PHENYLALANINE	24975 PRENATAL FORMULA	25580 PROSTIGMIN
24015 PHENYLEPHRINE	(VITAMINS)	25585 PROSTIN
24033 PHENYLPROPYLAMINE/	24980 PRENATAL STUART	25595 PROTAMINE SULFATE
GUAIFENESIN	24985 PRENATAL W/FOLIC ACID	25635 PROVAL
24045 PHENYTOIN	24989 PRENATAL 1+1	25638 PROVENTIL
24058 PHILLIPS MILK OF	24990 PRENATAMIN	25640 PROVERA
MAGNESIA	24995 PREPARATION H CREAM	25670 PROXIGEL
24080 PHISOHEX	25033 PREVIDENT LIME	25674 PROZAC
24120 PHOSPHATE ENEMA	25040 PRIMATENE MIST	25675 PROZEX
24125 PHOSPHO-SODA	25055 PRIMIDONE	25695 PSEUDOEPHEDRINE
24140 PHRENILIN	25078 PRINIVIL	25696 PSEUDOEPHEDRINE
24155 PHYSIOSOL IRRIGATION	25120 PROAQUA	W/TRIPROLIDINE
24175 PHYTONADIONE	25150 PROBENECID	25705 PSORIASIS CREAM
24185 PILO	25155 PROBENECID	25725 PSYLLIUM SEED BLONDE
24195 PILOCARPINE	W/COLCHICINE	25750 PURINETHOL
24255 PITOCIN	25180 PROCAINAMIDE	25755 PURODIGIN
24280 PLACEBO	25185 PROCAINE	25800 PYRAZINAMIDE
24300 PLAQUENIL	25210 PROCARBAZINE	25810 PYRIDIUM
24330 PLATINOL	25213 PROCARDIA	25815 PYRIDIUM PLUS
24340 PLEGINE	25220 PROCHLORPERAZINE	25820 PYRIDOSTIGMINE
24355 PNEUMOVAX	25240 PROCTOCORT	25825 PYRIDOXINE HCL
24360 PNU IMUNE	25243 PROCTOCREAM-HC	25855 PYRODINE
24365 PODOPHYLLIN	25250 PROCTOFOAM	25865 PYROXINE
24380 POISON ANTIDOTE KIT	25255 PROCTOFOAM-HC	25965 QUESTRAN
24390 POISON IVY EXTRACT	25291 PROGEST-50	26020 QUINAMM
24405 POLIOMYELITIS VACCINE	25305 PROGESTERONE	26025 QUINE
24415 POLY-VI-FLOR	25328 PROLASTIN	26035 QUINIDINE
24418 POLY-VI-FLOR W/IRON	25330 PROLIXIN	26045 QUININE SULFATE
24420 POLY-VI-SOL	25358 PROMETH	26090 RABIES VACCINE
24445 POLYCITRA	25365 PROMETHAZINE	26199 RECOMBIVAX-HB
24470 POLYMYXIN	25375 PROMETHAZINE	26220 RECTAL OINTMENT
24510 POLYSPORIN	COMPOUND	26255 REGLAN
24525 POLYVITAMIN	W/CODEINE	26287 REHYDRALYTE
24535 POLYVITAMIN FLUORIDE		26335 RENESE
24550 PONSTEL		26345 RENO-M

26425 RESERPINE	27795 SENOKOT S	28865 SOOTHE EYE
26438 RESPBID	27800 SENOKOT SYRUP	28880 SOPOR
26445 RESPIROL	27816 SENSORCAINE	28910 SORBITOL
26450 RESPITAL	27820 SEPP ANTISEPTIC APPLICATOR	28940 SOTRADECOL
26453 RESTORIL	27835 SEPTRA	29245 SPIRONAZIDE
26475 RETIN-A	27840 SEPTRA DS	29250 SPIRONOLACTONE
26477 RETROVIR	27855 SERAX	29255 SPIRONOLACTONE W/HYDROCHLORO- THIAZIDE
26495 RHEABAN	27920 SESAME OIL	29285 STADOL
26665 RHUS TOX ANTIGEN	27985 SILVADENE	29365 STELAZINE
26685 RIBOFLAVIN	27995 SILVER NITRATE	29435 STERAPRED
26695 RID	28000 SILVER NITRATE TOUGHENED STICKS	29498 STEROID(S)
26715 RIFAMPIN	28015 SILVER SULFADIAZINE	29513 STIMATE
26760 RITALIN	28030 SIMETHICONE	29533 STOOL SOFTENER
26785 ROBAXIN	28035 SIMILAC	29573 STRESS FORMULA PLUS IRON
26790 ROBAXISAL	28080 SINEMET	29574 STRESS FORMULA W/ZINC
26805 ROBINUL	28085 SINEQUAN	29581 STRESS TABLETS
26810 ROBINUL FORTE	28200 SK-AMITRIPTYLINE	29582 STRESS TABLETS PLUS IRON
26830 ROBITUSSIN	28260 SK-ERYTHROMYCIN	29645 SUBLIMAZE
26835 ROBITUSSIN A-C SYRUP	28263 SK-FUROSEMIDE	29660 SUCCINYLCHOLINE
26850 ROBITUSSIN-DAC SYRUP	28293 SK-POTASSIUM CHLORIDE	29675 SUCRETS
26855 ROBITUSSIN-DM COUGH CALMERS	28320 SK-TETRACYCLINE	29705 SUDAFED
26860 ROBITUSSIN-DM SYRUP	28350 SKELAXIN	29785 SULAMYD SODIUM
26865 ROBITUSSIN-PE SYRUP	28358 SKIN PREPARATION	29795 SULF-10
26870 ROCALTROL	28366 SLO-NIACIN	29810 SULFACET-R LOTION
26883 ROGAINE	28390 SLOW-K	29815 SULFACETAMID
26890 ROLAIDS	28391 SLOW-MAG	29825 SULFADIAZINE
26930 RONDEC SYRUP	28425 SODANUX	29838 SULFAMETHOPRIM
26935 RONDEC-DM SYRUP	28455 SODIUM BICARBONATE	29840 SULFAMETHOXAZOLE
26958 ROXICET	28460 SODIUM BIPHOSPHATE	29843 SULFAMETHOX W/TRIMETHOPRIM
27045 RU-TUSS	28465 SODIUM BISULFATE	29844 SULFAMIDE OPHTHALMIC
27070 RUBBING ALCOHOL	28485 SODIUM CACODYLATE	29845 SULFAMYLON
27075 RUBELLA VIRUS VACCINE LIVE	28490 SODIUM CARBONATE	29865 SULFASALAZINE
27170 RYNA	28495 SODIUM CHLORIDE	29888 SULFATRIM
27190 RYNATAN	28515 SODIUM CHLORIDE & DEXTROSE	29895 SULFEM
27195 RYNATUSS	28545 SODIUM CHLORIDE FOR IRRIGATION	29897 SULFIMYCIN
27300 SALAGEN	28560 SODIUM CHLORIDE IRRIGATION	29955 SULFUR
27340 SALICYLATE	28595 SODIUM FLUORIDE	29998 SULINDAC
27345 SALICYLIC ACID	28640 SODIUM MORRHUATE	30025 SUMOX
27350 SALICYLIC ACID & SULFUR SOAP	28665 SODIUM PHOSPHATE	30030 SUNSCREEN
27355 SALICYLIC ACID SOAP	28670 SODIUM PHOSPHATE & BIPHOSPHATE	30035 SUMYCIN
27368 SALINE	28683 SODIUM SULFACETAMIDE OPHTH	30055 SUNGARD
27405 SALSALATE	28740 SOLARCAINE	30105 SUPER D PERLE
27423 SANDIMMUNE SANDOPAK	28750 SOLBAR	30195 SURFAK
27445 SANTYL	28790 SOLU-CORTEF	30265 SUX-CERT
27459 SARNA	28800 SOLU-MEDROL	30305 SYMMETREL
27545 SCOPOLAMINE	28820 SOMA COMPOUND W/CODEINE	30330 SYNALAR
27600 SEBASORB LOTION	28825 SOMA	30390 SYNTHETAR
27635 SEBULEX	28850 SONAZINE	30395 SYNTHROID
27638 SEBULON	28860 SONIPHEN	30398 SYNTHROX
27708 SEDATIVE		30472 T/SAL
27725 SELENIUM		30495 TAGAMET
27730 SELSUN		30513 TALACEN
27735 SELSUN BLUE		
27770 SENNA		
27785 SENOKOT		

30535 TALWIN	31630 THYROID	32855 TUSSIONEX
30553 TAMOXIFEN	31635 THYROLAR	32905 TYLENOL
30580 TAPAR	31655 TIGAN	32915 TYLENOL NO. 2
30585 TAPAZOLE	31658 TIMOLOL	32920 TYLENOL NO. 3
30590 TAR	31660 TIMOPTIC	32925 TYLENOL NO. 4
30630 TAVIST	31670 TINACTIN	32930 TYLENOL W/CODEINE
30635 TAXOL	31723 TOBRADEX	32935 TYLENOL W/CODEINE ELIXIR
30655 TEARS NATURALE	31725 TOBRAMYCIN	32945 TYLOX
30730 TEGRETOL	31728 TOBREX OPHTHALMIC	32950 TYMATRO
30735 TEGRIN	31740 TOFRANIL	32960 TYPHOID VACCINE
30740 TELDRIN	31895 TPN ELECTROLYTES	32990 TYZINE
30756 TEMAZEPAM	31927 TRANDATE	33092 UNASYN
30777 TENEX	31933 TRANQUILIZER	33095 UNAVIT
30781 TENORETIC	31938 TRANSDERM-NITRO	33140 UNICAP
30782 TENORMIN	31945 TRANXENE	33165 UNISOL
30790 TENUATE	31970 TRAVASE	33170 UNISOM
30800 TERAZOL	31975 TRAVASOL	33180 UNNA'S GELATIN PASTE
30805 TERBUTALINE	31997 TRAZODONE	33215 UREA
30880 TESSALON PERLE	32000 TRECATOR-SC	33225 URECHOLINE
30915 TESTOSTERONE	32013 TRENAL	33240 UREX
30920 TESTOSTERONE CYPIONATE W/ESTRADIOL	32070 TRI-IMMUNOL	33275 URINARY ANTISEPTIC
30930 TESTOSTERONE ENANTHATE	32090 TRI-MINE	33280 URISED
31000 TETANUS ANTITOXIN	32095 TRI-MINE EXPECTORANT	33300 URISPAS
31005 TETANUS DIPHTHERIA TOXOID	32140 TRI-VI-FLOR	33355 UROBIOTIC-250
31015 TETANUS TOXOID	32145 TRI-VI-SOL	33365 UROGESIC
31025 TETRACAINE	32185 TRIAFED SYRUP	33380 UROQID-ACID
31030 TETRACAINE HCL	32190 TRIAM	33448 VACCINATION
31045 TETRACYCLINE	32195 TRIAMCINOLONE	33510 VALCAINE
31050 TETRACYCLINE HCL	32200 TRIAMCINOLONE ACETONIDE	33530 VALERIAN
31058 TETRAHYDROZOLINE HCL	32210 TRIAMCINOLONE NYSTATIN	33550 VALISONE
31075 TETREX	32215 TRIAMINIC DM	33555 VALIUM
31105 THANTIS	32220 TRIAMINIC EXPECTORANT	33558 VALIUM RX PAK
31120 THEO-DUR	32245 TRIAMINIC	33573 VALPROIC ACID
31140 THEO-ORGANIDIN	32270 TRIAMOLONE 40	33575 VANCERIL
31150 THEOBROMINE	32273 TRIAMTERENE	33580 VANCOCIN
31219 THEOPHENYLLINE	32290 TRIAVIL	33585 VANCOCIN HCL
31235 THEOPHYLLINE	32310 TRICHLOROACETIC ACID	33588 VANCOMYCIN
31318 THERA-GESIC BALM	32353 TRIDIL	33600 VANOXIDE
31325 THERAGRAN	32375 TRIHEXANE	33625 VAPONEFRIN
31335 THERAGRAN-M	32390 TRIHEXYPHENIDYL	33635 VICKS VAPOSTEAM
31345 THERALAX	32395 TRILAFON	33670 VASELINE
31390 THERAPEUTIC MULTIVITAMIN	32400 TRILION	33675 VASELINE GAUZE
31400 THERAPEUTIC VITAMIN & MINERAL -	32423 TRIMETHOPRIM W/SULFASOXAZOLE	33677 VASERETIC
31445 THIAHEP	32424 TRIMIPRAMINE	33700 VASOCON
31450 THIAMINE ELIXIR	32430 TRIMOX	33713 VASODILATOR
31455 THIAMINE	32438 TRIMETHOPRIM	33735 VASOPRESSIN
31490 THIOGUANINE	32515 TRIPLE ANTIBIOTIC	33780 VEETIDS
31542 THIOTHIXENE	32525 TRIPLE DYE	33800 VELBAN
31543 THIORIDAZINE	32550 TRIPROlidINE	33835 VENTACOL EXPECTORANT
31550 THORAZINE	32610 TRIVITAMIN DROPS	33843 VENTOLIN
31588 THROAT PREPARATION	32658 TROPICAMIDE	33858 VERAPAMIL
31590 THROMBIN TOPICAL	32660 TRYPTOPHAN	33895 VERMOX
31599 THROMBOSTAT	32695 TUBERSOL	33905 VERSAL
31600 THYMOL	32710 TUCKS	34000 VI-DAYLIN OVER 4
	32735 TUMS	34025 VI-DAYLIN PLUS IRON SYRUP
	32840 TUSSI-ORGANIDIN DM	34090 VIBRAMYCIN
	32845 TUSSI-ORGANIDIN	34100 VICAM

34103 VICKS VAPORUB	34985 WYGESIC	40285 CALTRATE
34110 VICODIN	35020 X-PREP BOWEL EVACUANT KIT	40445 CORZIDE
34115 VICON	35023 XANAX	40455 CYCLOPENTOLATE
34120 VICON FORTE	35025 XERAC AC	40460 CYTOTEC
34140 VIFEX	35050 XEROFOAM DRESSING	40465 DAILY MULTIVITAMIN
34158 VINBLASTINE	35060 XYLOCAINE	40470 DAILY MULTIVITAMIN W/IRON
34160 VINCRISTINE	35065 XYLOCAINE FLAVORED	40520 DESYREL
34248 VIROPTIC	35080 XYLOCAINE HCL W/EPINEPHRINE	40540 DEXTROSE SODIUM CHLORIDE
34255 VISCULOSE	35085 XYLOCAINE VISCOUS	40580 DIABETA
34260 VISINE	35105 YEAST	40605 DIPHENOXY/ATROP
34270 VISTARIL	35110 YELLOW FEVER VACCINE	40610 DIPHENOXYLATE
34275 VISTAZINE	35120 YOIMBINE	40615 DIPROLENE
34290 VITA TOT	35130 Z-BEC	40730 ESTROGENIC SUBSTANCE
34300 VITA-KAPS	35150 ZARONTIN	40735 ESTROGENS
34360 VITAMIN A	35155 ZAROXOLYN	40800 HIBISTAT
34370 VITAMIN A & D	35165 ZEASORB MEDICATED	40815 HUMULIN A
34400 VITAMIN A SOLUBILIZED	35224 ZESTRIL	40905 ISOPTIN
34405 VITAMIN A SOLUBLE	35230 ZETRAN	40950 LOPROX
34410 VITAMIN A SOLUBLE NEO- VADRIN	35240 ZINC	40955 LOZOL
34420 VITAMIN A WATER SOLUBLE	35245 ZINC GLUCONATE	41000 MILES NERVINE
34425 VITAMIN B COMPLEX	35250 ZINC OXIDE	41115 MULTI VIT
34430 VITAMIN B COMPLEX B-12 W/C	35260 ZINC SULFATE	41150 NASALCROM
34445 VITAMIN B COMPLEX W/B- 12	35310 ZINCON	41185 NORCURON
34450 VITAMIN B COMPLEX W/VITAMIN C	35313 ZINCTRACE	41310 POLY-VI-SOL W/IRON
34455 VITAMIN B-1	35323 ZNG	41315 POLYETHYLENE GLYCOL
34485 VITAMIN B-1 W/B-6	35341 ZOVIRAX	41330 PRAMASONE
34495 VITAMIN B-12	35342 ZOXAPHEN	41390 QUINATIME
34505 VITAMIN B-2	35350 ZYLOPRIM	41400 RESICORT HYDROCORTISONE
34510 VITAMIN B-6	35415 ANTIDEPRESSANT AGENT	41405 RESPAIRE
34520 VITAMIN C	35420 ANTIDIABETIC AGENT	41420 ROXANOL
34525 VITAMIN C & E	35425 ANTIDIARRHEAL AGENT	41450 SIMILAC W/IRON
34560 VITAMIN CHEWABLE CHILDREN'S	35430 ANTIEMETIC AGENT	41470 SLOW FE
34565 VITAMIN D	35435 ANTIPILEPSY AGENT	41480 SODIUM BROMIDE
34575 VITAMIN E	35445 ANTIFUNGAL AGENT	41495 SODIUM POLYSTYRENE SULFON
34580 VITAMIN E & C	35450 ANTIHISTAMINE	41505 SPECTAZOLE
34618 VITAMIN E W/SELENIUM	35455 ANTIINFECTIVE AGENT	41610 THEO-24
34623 VITAMIN K	35460 ANTIINFLAMMATORY AGENT	41745 UNIPHYL
34625 VITAMIN(S)	35465 ANTILIPEMIC AGENT	41780 ZANTAC
34628 VITAMINS AND MINERALS	35475 ANTINAUSEANT AGENT	41785 ZINACEF
34675 VITRON-C	35480 ANTINEOPLASTIC AGENT	41790 ZINC CHLORIDE
34685 VIVACTIL	35485 ANTIPROTOZOAL AGENT	41800 HCTZ
34725 VOLTAREN	35495 ANTIPYRETIC AGENT	41820 GLYCERIN SUPPOSITORIES
34740 VOSOL OTIC	35500 ANTITHYROID AGENT	41830 PSYLLIUM
34745 VOSOL HC	35510 ANTIVIRAL AGENT	41845 PTU
34755 VYTONE	35530 BACTINE	41850 KCL
34775 WARFARIN	35595 TRIMETHOPRIM/ SULFAMETHOXAZOLE	41855 NPH INSULIN
34830 WEHVERT	35600 VANCENASE	41860 FOLATE
34855 WESTCORT	35630 PHARMALGEN MIXED VESPIDS	41865 MOM
34856 WESTHROID	40040 ACETA ACID W/HYDRO	41875 CAPTOPRIL
34875 WHEAT GERM OIL	40150 ASPIR-10	41895 HUMULIN INSULIN
34890 WIGRAINE	40185 BAYER ASPIRIN	41905 THYROXINE
34980 WYDASE	40205 BETATREX	41915 K-LYTE
	40280 CALCIUM PHOSPHATE	

41920 MULTIVITAMIN W/B12	60765 ISOVUE	89014 BUPIVACAINE
41928 PSEUDOEPHED/DM	60775 K-DUR	W/EPINEPHRINE
41965 ANDROLAN IN OIL	60790 KLONOPIN	89016 CHARCOAL, ACTIVATED
42143 TRACE ELEMENTS	60795 LACHYDRIN	W/ SORBITOL
42273 CHLOROPROCAINE	60800 LACTATED RINGER'S	89017 CHILDREN'S ADVIL
42425 GOLYTELY	60815 LEVLEN	89018 CLINDAMYCIN HCL
42715 MONISTAT VAGINAL	60830 LOBANA	89019 CLONIDINE HCL
42735 MUMPSVAX VACCINE	60835 LOTRISONE	89020 CYCLOBENZAPRINE HCL
42780 NEOSPORIN OPHTHALMIC	60850 MAGALDRATE	89021 CYKLOKAPRON
42800 NORMAL SALINE	60870 MARINOL	89022 CYTOVENE
42815 NS W/KCL	60875 MAXIVATE	89025 DOXEPIN HCL
42985 PROPRANOLOL	60895 MERITAL	89028 ERYTHROMYCIN
50035 MICRONASE	60920 MEXITIL	ETHYLSUCCINATE
60025 ACETIC ACID OTIC	60940 MSIR	89033 FENOPROFEN CALCIUM
60035 ACLOVATE	60955 MURO TEARS	89034 FENTANYL
60040 ADALAT	60990 NALBUPHINE HCL	W/DROPERIDOL
60075 AMBENYL EXPECTORANT	60995 NALOXONE HCL	89035 FLUOCINONIDE
60080 AMINOCAPROIC ACID	61025 NICORETTE	89037 HUMULIN 70/30
60105 ATGAM	61035 NIX	89038 HYDROCODONE
60115 AUGMENTIN	61045 NOVOLIN	BITARTRATE W/APAP
60120 AUGMENTIN 250	61055 NU'LEVEN	89039 HYDROCODONE
60150 BACITRACIN OPHTHALMIC	61060 NUPRIN	W/ACETAMINOPHEN
60175 BENZAMYCIN	61070 OCTICAIR SOLUTION	89040 HYDROCORTISONE
60180 BENZTROPINE MESYLATE	61080 OMNIPAQUE	ACETATE
60185 BETAGAN LIQUIFILM	61085 OMNIPEN-N	89042 HYDROXY-
60195 BETAMETHASONE SOD	61095 OPHTHAINE	PROGESTERONE
PHOSPHATE	61100 ORUDIS	CAPROATE
60200 BETAMETHASONE	61130 PAIN RELIEVER	89043 INFLAMASE FORTE
VALERATE	61140 PEDIAPRED	89044 INSPIREASE
60205 BETOPTIC	61160 PEPCID	89045 LIDOCAINE HCL VISCOUS
60260 BUGS BUNNY VIT PLUS	61185 PIPERACILLIN	89048 MEPIVICAINE HCL
MINERALS	61200 POSTURE	89050 MOTRIN IB
60265 BUPRENEX	61205 POVIDONE-IODINE	89051 NEBUPENT
60270 BUSPAR	61215 PRIMAXIN	89053 NITROFURANTOIN
60290 CAPOZIDE	61245 PROPRANOLOL HCL	MACROCRYSTALS
60295 CEFOTAN	61275 R & C	89056 OS-CAL 500+D
60325 CITRUCEL	61295 ROCEPHIN	89061 POLYTRIM
60355 COLYTE	61330 SECTRAL	89066 PRELONE
60370 CORDARONE	61345 SERUTAN	89067 PROCARDIA XL
60385 CORTISPORIN	61380 STUART PRENATAL	89068 PROCHLORPERAZINE
OPHTHALMIC	61385 SULFACETAMIDE SODIUM	EDISYLATE
60395 CVC HEPARIN FLUSH KIT	61405 TAMBOCOR	89069 PROCHLORPERAZINE
60405 DEXACIDIN	61440 TEMOVATE	MALEATE
60435 DHS ZINC	61470 TIMENTIN	89070 PROFENAL
60455 DILATAIR OPHTHALMIC	61480 TOLNAFTATE	89071 PROPOXYPHENE HCL
60470 DISOPYRAMIDE	61495 TOPICORT	W/APAP
PHOSPHATE	61505 TORNALATE	89072 PROPOXYPHENE
60485 DORYX	61565 VASOTEC	NAPSYLATE W/APAP
60545 ESTRADERM	61570 VERSED	89074 ROWASA
60550 EYE DROPS	61600 WANS SUPPRETTE NO.2	89076 SUPRAX
60555 EYE WASH	61605 WELLBUTRIN	89080 TIMOLOL MALEATE
60565 FENTANYL CITRATE	61625 TRIAMTERENE W/HCTZ	89081 TOBRAMYCIN SULFATE
60595 FIORICET	70268 MARIJUANA	91000 ALBUTEROL SULFATE
60600 FLINT SSD	70461 THC	91002 AMILORIDE HCL
60640 GENTAMICIN	89004 AMILORIDE HCL W/HCTZ	91003 ANTIPYRINE
OPHTHALMIC	89009 ANUCORT-HC	W/BENZOCAINE
60665 GLYCERIN	89010 BETAMETHASONE	91006 ARM-A-VIAL SODIUM
60700 HIB-VAX	DIPROPIONATE	CHLORIDE
60715 HYPAQUE SODIUM	89012 BROMFED-DM	91009 BUTALBITAL/
60735 INFLUENZA VIRUS VACC		APAP/CAFFAINE

91014 DOXORUBICIN HCL	92016 CLOZARIL	92119 DOXACURIUM
91015 DOXYCYCLINE HYCLATE	92017 CUTIVATE	92120 DOXAZOSIN MESYLATE
91020 EXOSURF	92018 DESOXIMETASONE	92122 EPOETIN ALFA
91022 FOLEX PFS	92019 DEXTRAN	92124 ETODOLAC
91025 GENAPAP	92020 DEXTROSE 5%-LACTATED RINGERS	92125 FELODIPINE
91027 GUAIFENESIN AC	92021 DOPAMINE HCL	92126 FLUTICASONE
91028 HALOPERIDOL LACTATE	92024 DURAGESIC	92127 FOSCARNET
91029 HYDROXYZINE HCL	92025 DYNACIRC	92128 FOSINOPRIL
91031 ISOPTIN S.R.	92027 EMGEL	92129 GANCICLOVIR
91034 LOTRIMIN AF	92030 FLAREX	92130 HALOBETASOL
91035 LUPRON DEPOT	92031 FLOXIN	92131 HEPATITIS B VACCINE
91039 NIFEDIPINE	92033 FLUPHENAZINE DECANOATE	92132 ISRADIPINE
91040 ONE TOUCH TEST STRIPS	92036 G-MYTICIN	92134 LEVONORGESTREL
91043 PRILOSEC	92037 GENATUSS DM	92135 MESALAMINE
91046 ROXANOL RESCUDOSE	92038 GENTAMICIN SULFATE	92137 METROGEL
91058 VERELAN	92042 HYDROMET	92138 NADOLOL
91059 ZEFAZONE	92043 HYOSCYAMINE SULFATE	92140 OFLOXACIN
91061 ACYCLOVIR	92047 ISOCET	92141 ONDANSETRON
91062 ALPRAZOLAM	92048 ISOSOURCE	92142 PENTAMIDINE ISETHIONATE
91063 ATENOLOL	92051 LODINE	92143 PENTOXIFYLLINE
91064 AZTREONAM	92052 LOTENSIN	92144 PIMOZIDE
91066 BUSPIRONE HCL	92054 METAMUCIL WAFER	92145 PIROXICAM
91068 CEFTAZIDIME	92055 MIACALCIN	92146 PRAVASTAN
91069 CEFTRIAXONE	92057 MONOPRIL	92149 QUINAPRIL
91070 CEFUROXIME SODIUM	92059 MURO 128	92150 RAMIPRIL
91072 DILTIAZEM HCL	92060 MURO'S OPCON	92151 SUPROFEN
91073 DIMETHYL SULFOXIDE	92061 NASACORT	92152 TERCONAZOLE
91074 ENALAPRIL	92063 NEOMYCIN/ POLYMYXIN/DEXAMETH	92154 ANAFRANIL
91075 ENCAINIDE	92066 NORPLANT	92155 ANSAID
91078 FLECAINIDE ACETATE	92072 PILOSTAT	92156 DIFLUCAN
91079 FLUOXETINE	92073 PLENDIL	92157 ELIMITE
91080 FLUTAMIDE	92076 PRAVACHOL	92159 MINITRAN
91081 GLIPIZIDE	92078 PROCRT	92160 PRINZIDE
91083 INTERFERON-ALFA	92079 PROSED/DS	92161 TORADOL
91084 IPRATROPIUM BROMIDE	92080 PROSOM	92162 TRIPHASIL
91085 KETOCONAZOLE	92082 RINDAL-HD	92163 ZESTORETIC
91086 LEUPROLIDE ACETATE	92085 ROBITUSSIN PEDIATRIC	92164 LISINOPRIL
91087 LEVAMISOLE HCL	92087 STERILE WATER	92165 CODICLEAR-DH
91088 LOVASTATIN	92091 THEOCHRON	92168 DUOPLANT
91089 METHIMAZOLE	92095 TROPHAMINE	92174 ENDAL-HD
91090 MEXILETINE	92096 TUMS PLUS	92175 ENDAL
91091 MISOPROSTOL	92100 ULTRAVATE	92176 EXELDERM
91092 MITOMYCIN-C	92103 VIDEX	92178 HUMIBID
91094 NORFLOXACIN	92105 ZOFRAN	92179 HUMIBID DM
91095 OLSALAZINE	92106 AZT	92180 LORTAB
91096 OMEPRAZOLE	92107 BENAZEPRIL	92183 POLYHISTINE
91097 PERGOLIDE	92108 BERACTANT	92185 POLYHISTINE-D
91099 RANITIDINE	92109 CEFACLOR	92187 PRENATE
91101 TRANYLCYPROMINE	92110 CEFIXIME	93002 ADIPOST
91102 TRETINOIN	92111 CIPROFLOXACIN	93008 AKNE-MYCIN
92000 ACCUPRIL	92112 CLARITHROMYCIN	93009 ALBUMIN
92003 ALTACE	92113 CLOFAZIMINE	93010 ALIMENTUM
92004 AMPICILLIN SODIUM	92114 CLOMIPHENE	93014 ALLERGY MEDICATION
92005 BENYLIN	92115 CLOZAPINE	93016 ANALPRAM HC
92006 BIAXIN	92116 DICLOFENAC	93022 ARTIFICIAL TEAR SOLUTION
92007 BREVOXYL		93023 ASACOL
92012 CARDURA		
92015 CILOXAN		

93024 ASPERCREME	93124 PINDOLOL	93212 PAXIL
93029 BETA CAROTENE	93127 PROSCAR	93213 GEMFIBROZIL
93030 BLEPH-10	93131 REFRESH	93214 AZITHROMYCIN
93032 BRONCHO SALINE	93132 RELAFEN	93215 FLUCONAZOLE
93035 CARBIDOPA	93133 REPLENS	93216 DRITHO-SCALP
93036 CARDENE	93134 RESCON-ED	93218 ORTHO-CEPT
93037 CARNITINE	93135 RETINOIC ACID	93220 KETOROLAC
93038 CEFZIL	93136 RHOGAM	93221 FELBAMATE
93040 CELLUVISC	93137 SALAC	93222 SPORANOX
93041 CITRACAL	93138 SALACID	93223 CISPLATIN
93042 CONDYLOX	93139 SALINEX X	93224 CLARITIN
93043 COPHENE-B	93141 SEROPHENE	93225 ETOPOSIDE
93044 CRESYLATE	93143 SHUR-CLENS	93226 ERYTHROPOIETIN
93046 DERMA-SMOOTH	93144 SLEEPING PILL	93227 GUAIMAX-D
93048 DILACOR-XR	93145 SMOKING DETERRENT	93229 XANTHINES
93054 ELDEPRYL	93147 STAHIST	93230 DYNACIN
93057 ENULOSE	93151 SUPPOSITORY	93231 IMITREX
93059 EPOGEN	93152 TAC	93232 BOTULISM TOXIN
93062 FISH OIL	93154 THEREMS	93233 ACULAR II
93063 FLATULEX	93155 TODAY SPONGE	93234 KERLONE
93065 GAS-X	93156 TOPROL XL	93235 MANOPLAX
93067 GENTAK	93159 TRIAD	93236 DRY EYE THERAPY
93068 GLYCOLIC ACID	93164 VAGISIL	93237 SIMVASTATIN
93069 GLYNASE	93165 VAGISTAT	93238 BETAPACE
93070 GROWTH HORMONE	93166 VANTIN	93239 FLURBIPROFEN
93072 HEMASPAN	93167 VARICELLA-ZOSTER IMMUNE GLOBULIN	93243 LAMISIL
93074 HEMOCYTE	93171 VISCOAT	93248 SUMATRIPTAN
93076 HISTUSSIN D	93172 VIVOTIF	93249 VALPROATE
93078 INFED	93173 WART TREATMENT	93250 ROXIPRIN
93079 IOTUSS	93175 YOHIMEX	93252 PHENTOLAMINE
93080 ISMO	93177 ZEROXIN	93254 TILADE
93082 ISOMIL	93179 ZITHROMAX	93256 PNEUMOCOCCAL VACCINE
93083 KWELCOF	93180 ZNP	93257 LORATADINE
93088 LORABID	93181 ZOCOR	93258 CARBOPLATIN
93089 LORCET	93182 ZOLADEX	93259 PARAPLATIN
93090 MACROBID	93183 ZOLOFT	93262 MIDAZOLAM HCL
93094 ROMAZICON (MAZICON)	93184 ZONE- A	93303 CEFOTAXIME
93097 MOISTUREL	93185 ZOSTRIX	93304 NEPHRO-VITE
93098 MONODOX	93186 ANTIHYPERTENSIVE AGENT	93305 GLYBURIDE
93099 MYCOGEN	93187 NORVASC	93306 ADENOCARD
93100 MYPHETANE	93188 NALTREXONE	93307 ENGERIX-B
93101 NASAL SPRAY	93189 ACTINEX	93308 DAKIN'S SOLUTION
93102 NESTAB	93192 TICILID	93309 BENZODIAZEPINES
93103 NESTREX	93193 SERTRALINE	93310 PREMYSN
93104 NEUPOGEN	93195 HISTAMINE H-2 BLOCKER/ANTAGONIST	93311 PEDVAX HIB
93105 NICODERM	93196 CUTAR BATH OIL	93312 KETOPROFEN
93106 NICOTINE TRANSDERMAL SYSTEM	93197 RYTHMOL	93313 DOBUTAMINE
93107 NICOTROL	93199 ASTHMA MEDICATION	93315 PROPAFENONE
93109 NUTRITIONAL SUPPLEMENT	93200 ACTIGALL	93316 MEFLOQUINE
93112 OCUPRESS	93202 CYCLOSPORINE	93320 PROTROPIN
93113 OCUVITE	93203 LABETALOL	93324 DIDEOXYCYTIDINE
93115 OPTIVITE	93204 SELEGILINE	93325 EMLA
93116 ORAGEL	93205 TURBINAIRE DECADRON PHOSPHATE	93326 INJECTION
93117 ORTH-CYCLEN	93207 NALSPAN	93327 ITRACONAZOLE
93118 OXY CLEAN FACIAL	93210 FIBER SUPPLEMENT	93334 CLEMASTINE
93120 PEDIASURE	93211 AMIODARONE	93337 PROPOFOL
93121 PERIDEX		93338 DEMECLOCYCLINE
93123 PHOS-EX		93341 FELBATOL
		93344 SOAP

93345	DIPRIVAN	93447	EMOLLIENT / LOTION / CREAM /MOISTURIZER	94070	EFFEXOR
93347	AMBIEN			94071	INDAPAMIDE
93348	PHOSLO	93448	VECURONIUM	94072	NSAID
93352	FAMOTIDINE	93449	RABIES IMMUNE GLOBULIN	94073	OCUFLOX
93353	PROGESTIN			94074	PULMOZYME
93355	BUPROPION	93450	APRODINE	94075	SEREVENT
93356	ANTIGEN	93451	CLOMIPRAMINE	94076	ALPHA HYDROXY
93359	LIQUIBID	93453	RH IMMUNE GLOBUIN	94077	CHARCOAL PLUS
93362	TICLOPIDINE	93455	PERTUSSIS IMMUNE GLOBULIN	94078	COMPLEX 15 LOTION
93363	DESOGEN			94079	CORTICOSTEROID(S)
93366	PROPULSID	93980	MEDICATION(S) – CONTINUE/MONITOR/ REVIEW	94080	DESMOPRESSIN
93368	DUODERM			94081	DIVALPROEX SODIUM
93371	MIDODRINE	93981	MEDICATION(S) – PRESCRIBED/ PROVIDED/OTC	94082	GLAUCOMA MEDICATION
93372	BETASERON			94089	ICAPS
93373	UROKIT K			94090	NASABID
93383	IMMUNIZATION			94091	VAGINAL LUBRICANT
93386	GI COCKTAIL	94001	SOTALOL	94092	ADEKS
93387	CEFOXITIN	94002	BENZONATE	94098	NEDOCROMIL
93389	IFOSFAMIDE	94003	FLUMADINE	94099	NEURONTIN
93390	ABH	94004	PAROXETINE	94100	NIZATIDINE
93391	SARGRAMOSTIN	94005	TUBERCULIN MEDICATION	94101	OXISTAT
93392	TAXOTERE			94102	PYRIMETHAMINE
93394	AEROSOL THERAPY	94006	ULCER MEDICATION	94103	QUININE
93395	INHALER	94007	ENEMA	94104	RISPERIDONE
93396	AMLODIPINE	94008	DURATUSS	94110	LOZENGES
93398	URO-MAG	94009	VOLMAX	94112	AURO EAR DROPS
93399	OXAPROZIN	94010	PENTASA	94113	DIFLUNISAL
93400	NEBULIZER	94011	CATAFLAM	94114	GABAPENTIN
93404	SUCRALFATE	94014	VENLAFAXINE	94116	HUMULIN R
93405	SANDOSTATIN	94016	ZIAC	94117	LOVENOX
93408	THALIDOMIDE	94018	BABY OIL	94119	NORETHINDRONE ACETATE
93411	PROPOXYPHENE/ ACETAMINOPHEN	94020	ALOMIDE	94122	BEE STING KIT
93416	CALVULANIC ACID/AMOXICILLIN	94021	AQUASITE	94123	BECONASE AQ
93417	CEFPROZIL	94025	DERMATOP	94124	CHOLESTYRAMINE
93419	TRIAZOLAM	94029	NULYTELY	94125	ALEVE
93420	NEVIRAPINE	94030	EXGEST LA	94126	DEMADEX
93421	SELENIUM SULFIDE SHAMPOO	94031	IMDUR	94127	DAYPRO
93422	FLUNISOLIDE	94034	ORTHO-TRICYCLEN	94128	DAYQUIL
93423	SUCCIMER	94035	ZOLPIDEM TARTRATE	94129	DOXY
93424	FLUDROCORTISONE ACETATE	94036	AQUANIL	94131	GARLIC PILL
93427	INSECT/BUG REPELLANT	94038	FACTOR VIII	94132	VITAMIN B5
93429	INJECTION (EPIDURAL)	94039	MAG-TAB	94133	TERAZOSIN
93430	INJECTION (GANGLION/NERVE BLOCK)	94041	PINK COCKTAIL	94134	DESONIDE
93431	AZATADINE	94043	TYLENOL ALLERGY SINUS	94135	NICE
93437	THIAZIDE	94045	BEANO	94136	LAMIVUDINE
93438	GREEN GRASSHOPPER	94046	LACTOSE-FREE FORMULA	94137	SULFA
93440	CONDOMS	94047	MESNA	94139	CEFPODOXIME
93442	HAEMOPHILUS B CONJUGATE VACCINE	94048	METROGEL VAGINAL	94140	SYNAREL
93443	NIMODIPINE	94049	OYSTER SHELL CALCIUM	94143	DEPO INJECTION
93446	BETAXOLOL	94050	PHENOTHIAZINE	94145	OINTMENT
		94051	SOLAQUIN FORTE	94146	PENICILLIN G BENZATHINE
		94052	TRIAMETERNE	94149	ESGIC PLUS
		94053	BETA BLOCKER	94150	FLUDARA
		94054	ACE INHIBITOR	94151	FLUDARABINE
		94056	AK DILATE	94154	LESCOL
		94058	COLLAGEN	94155	MEDIPLAST
		94059	DOVONEX		
		94060	EPILYT		

94157 LIVOSTIN	95061 PAPAYA ENZYME	95163 NAPA
94158 RISPERDAL	95062 STROVITE	95164 DORZOLAMIDE
94159 VICKS 44M	95064 ZIDOVUDINE	95168 HISTINEX HC
94160 KYTRIL	95065 ZEMURON	95170 OCUSULF-10
94161 DACTINOMYCIN	95067 INTERFERON	95171 HYZAAR
94163 ALOE VERA	95069 PROTEGRA	95173 LEVBID
94164 HISTUSSIN HC	95071 ZERIT	95174 PROGRAF
94166 PSORALENS	95072 BENZTROPINE	95176 DICHLOROACETIC ACID
94167 ED A-HIST	95074 DIMETAPP DM	95177 FINASTERIDE
94172 IMMUNOSUPPRESSIVE DRUG	95078 PANCREASE MT	95178 FIORICET/ CODEINE
94173 ACEBUTOLOL	95079 PHENOXYBENZAMINE	95180 GLUCERNA
94174 RHINOCORT	95080 SERZONE	95181 LAMICTAL
94175 ANTIBACTERIAL AGENT	95081 VICKS FORMULA 44	95182 VARIVAX
94177 AREDIA	95082 PAMIDRONATE	95183 FOSAMAX
94179 NABUMETONE	95084 STAVUDINE	95184 CLIDINIUM BROMIDE
94185 SEIZURE MEDICATION	95085 DEMEROL W/ VISTARIL	95186 ESMOLOL
94186 TARSUM	95086 LIQUID NITROGEN	95187 DYNABAC
94188 FENTANYL	95087 PROPHYLAXIS	95188 PREMPHASE
94189 FLUMAZENIL	95088 ESTROPIPATE	95189 UNIVASC
94191 MONISTAT	95089 METAXALONE	95190 OCUCOAT
94192 HIV MEDICATION	95091 TRIPEDIA	95191 EPIVIR
94196 OCTREOTIDE	95092 PRAVASTATIN	95192 CASODEX
94197 PROGESTIMIL	95095 LARIAM	96002 DEFEN-LA
95001 INTERFERON-BETA	95096 ZETAR	96003 PERMETHRIN
95002 BETAGEN	95097 CARDIOLITE	96005 ALENDRONATE SODIUM
95003 ECONAZOLE	95100 PROTEIN SUPPLEMENT	96006 AZELEX
95005 FLONASE	95101 T-GEL SHAMPOO	96007 CETIRIZINE
95009 DECONAMINE SR	95103 OCUSERT	96008 HUMULIN N
95014 QUINACRINE	95106 DANDRUFF SHAMPOO	96009 BENZOCAINE
95015 TESTODERM	95108 CETAPHIL MOISTURIZER	96010 VAPORIZER
95016 ADDERALL	95109 CROLOM	96012 MEPEGAN FORTIS
95017 FAMVIR	95111 GLUCOPHAGE	96013 PALGIC
95018 NASAL WASH	95112 HYPERTONIC SALINE	96019 TOURO EX
95020 NICARDIPINE	95114 TRUSOPT	96020 LEVOXYL
95023 CHILDRENS MOTRIN	95115 NUTROPIN	96021 TSH
95024 FLUVOXAMINE	95116 CAPSAICIN	96022 ZYRTEC
95025 LUVOX	95118 HEPATITIS A VACCINE	96024 CLOBETASOL
95027 ALTRACIN	95119 MULTIVITAMIN W/ IRON	96027 DOCUSATE SODIUM
95028 CEFTIZOXIME	95122 PREVACID	96028 ACETAMINOPHEN- HYDROCODONE
95029 DOK	95126 METHYLENE DIPHOSPHONATE	96029 ALBENDAZOLE
95032 NITRATES	95127 SALICYLIC W/ AQUAPHOR	96031 DRONABINOL
95035 ATRACURIUM	95130 ULTRASE	96033 LEVOBUNOLOL
95036 BUPRENORPHINE	95133 METFORMIN	96038 MUPIROCIN
95038 FACTOR IX COMPLEX	95135 PRECARE	96039 PIRACETAM
95039 GUAIFENEX PSE	95136 THEO	96040 SENSODYNE TOOTHPASTE
95042 NOREPINEPHRINE	95137 ALFALFA	96041 TRAMADOL
95044 ROBITUSSIN W/ CODEINE	95140 FLUVASTATIN	96042 NEORAL
95045 TYLENOL PM	95141 NEFAZODONE	96043 VALTREX
95046 AMYLASE	95142 PREMPRO	96044 NASAREL
95047 ATOVAQUONE	95144 LOTREL	96045 DEMEROL
95050 ULTRAM	95145 MENINGOCOCCAL VACCINE	96049 HEPATITIS VACCINE
95051 VASCOR	95147 VAGINAL CREAM	96050 HOMEOPATHICS
95052 OPTIRAY	95148 HEPATITIS C VACCINE	96054 NAVELBINE
95053 REGULAR	95149 ZOSYN	96055 LEVOTHYROID
95054 ACTHIB	95152 COZAAR	96058 PRECOSE
95055 DESFLURANE	95154 QUERCETIN	96060 SEVOFLURANE
95056 DIPIVEFRIN	95155 FLAX SEED OIL	96063 PROBUCOL
95057 DTAP	95160 CLIMARA	96065 GEMCITABINE
95060 LIPISORB		

96066 NORVIR	96158 ALCLOMETASONE	97056 MIRTAZAPINE
96067 ANTIOXIDANTS	DIPROPIONATE	97057 NELFINAVIR
96068 TRIAZ	96161 DIFLORASONE	97060 FAMCICLOVIR
96071 HALOTUSSIN	DIACETATE	97061 NAROPIN
96072 TIAZAC	96162 PROVISC	97063 CLAVULANIC ACID
96073 TOLEREX	96163 VITRAX	97065 MULTIPLE VITAMIN WITH
96074 BARIUM ENEMA	96164 BETIMOL	CALCIUM
96075 HYDROGEL	96165 ELMIRON	97066 PANCREATIC ENZYME
96077 HYDROCOLLOID	96166 RENOVA	97068 DEXTROSTAT
DRESSINGS	96167 XALATAN	97069 LEXXEL
96079 CALCI-CHEW	96168 MAVIK	97070 TEARS NATURALE II
96083 NAPRELAN	96169 ACIDOPHILUS	97072 HYDROXOPROPYL
96084 OPCON-A	96171 MENTAX	METHYCELLULOSE
96085 REDUX	96172 OXANDROLONE	97073 LOSARTAN
96086 SULAR	96173 ZYPREXA	97074 PRENATAL ULTRA
96087 VIBRA-TABS	96174 ALLEGRA	97075 GENTEAL
96091 FLOVENT	96175 TRITEC	97078 ANDRODERM PATCHES
96093 RITONAVIR	96176 DIFFERIN	97079 CAMPTOSAR
96094 ACARBOSE	96177 IMMUNO THERAPY	97081 FRAGMIN
96095 ETOMIDATE	97002 OLANZAPINE	97084 ROCURONIUM
96096 SECOBARBITAL	97003 RESOURCE STANDARD	97085 TORSEMIDE
96102 EC-NAPROSYN	97004 CEFOTETAN	97086 ALESSE
96104 PNU-IMMUNE	97005 CEREBYX	97087 CORTANE B OTIC DROPS
96105 TEGADERM	97010 GAMMA GLOBULIN	97089 GUANFACINE
96107 BUMETANIDE	97011 MIGRAINE AGENT	97092 TRANDOLAPRIL
96109 OXYCONTIN	97012 PACLITAXEL	97094 ZOTO
96110 CARNITOR	97015 TOPOTECAN	97098 PRAMIPEXOLE
96111 AYR NASAL GEL	97016 ARICEPT	97099 GENERAL ANESTHESIC
96112 VEXOL	97017 HUMALOG	97100 IFEX
96115 SALMETEROL	97018 MOEXIPRIL	97101 NIFEREX FORTE
96117 SPINAL	97019 SAW PALMETTO	97104 CEZIN-S
96119 CAVERJECT	97020 LIPITOR	97105 COMBIVENT
96121 DIMETAPP	97021 MUSE	97106 DAPIPRAZOLE
COLD/ALLERGY	97022 PROTUSS	97107 DURACT
96122 REMERON	97024 ZYFLO	97108 HELIDAC
96123 ZEBETA	97025 DHS W SALICYLIC ACID	97109 REVIA
96124 HAVRIX	97027 FLINTSTONES VITAMINS	97110 RINADE
96125 MELATONIN	97028 ALPHAGAN	97111 TARKA
96126 FEROCYL	97029 ATUSS DM	97112 SUDAL
96128 AVONEX	97030 NEOCATE	97113 ZANAFLEX
96130 LANSOPRAZOLE	97031 DYNAFED	97116 LANEX
96131 COVERA HS	97034 ZYBAN	97118 FLEET PHOSPHO-SODA
96135 PHENERGAN DM	97035 ASTELIN	97120 NISOLDIPINE
96136 CORMAX	97036 DIOVAN	97123 NALGEST
96137 DHEA	97037 PATANOL	97126 FLOMAX
96138 AMARYL	97038 GEMZAR	97127 PANDEL
96140 TANAFED	97039 POLOXAMER	97129 ST JOHNS WORT
96141 VIVELLE	97040 TRIM-SULFA	97130 TACROLIMUS
96142 CERTAIN DRI	97041 ANTITUSSIVE	97132 MAXIPIME
96144 ACCOLATE	97043 BROMFED PD	97133 NIMBEX
96147 CELLCEPT	97045 LEVAQUIN	97134 PLASMA
96149 IMPENEM-CILASTATIN	97046 OMNIHIST	97135 VALACYCLOVIR
SODIUM	97047 MAGNESIUM	97136 LAMOTRIGINE
96151 PEPTAMEN	97049 TOPAMAX	97138 TUSSIN DM
96152 RILUTEK	97050 VISIPAQUE	97139 TYLENOL COLD & FLU
96156 VITAFOL	97051 VIRACEPT	97141 COMBIVIR
96157 AEROCHAMBER	97052 VIRAMUNE	97142 COREG
	97055 ESTROSTEP	97144 GUAIFENEX

97145 AVAPRO	98056 GONAL-F	98144 KADIAN
97146 ESTRING	98057 HYALAGAN	98146 EFAVIRENZ
97148 MITOMYCIN	98062 REPRONEX	98151 GENOTROPIN
97150 REQUIP	98063 RESCON DM	98153 PERIOGARD
97151 CHONDROITIN SULFATE	98065 DETROL	98156 MAXALT
97152 MIRAPEX	98067 ANALGESIC-NARCOTIC	98158 TRICOR
97153 COMVAX	98069 EAR WASH	98159 ACETOHYDROXAMIC ACID
97154 VINEGAR	98071 THERAFLU	98160 ARAVA
97155 TIMOPTIC XE	98073 DOMPERIDONE	98161 CAPECITABINE
97157 ATORVASTATIN	98075 CALCIUM CITRATE	98162 CLINDETS
97159 CALCITRIOL	98076 TUBERCULOSIS VACCINE	98164 LOTEMAX
97160 CRINONE	98077 TRI-TANNATE	98166 RONDEC TR
97161 PROMOD	98078 ADVIL COLD AND SINUS	98167 GRAPESEED EXTRACT
97162 FOSPHENYTOIN	98080 RESINOL	99001 CEFEPIME
97163 LEVOFLOXACIN	98083 AZOPT	99002 CELEBREX
97164 WATER PILL	98085 NIASPAN	99003 LUSTRA CREAM
97166 DURATUSS HD	98086 PLAVIX	99005 REMICADE
97168 SEROQUEL	98087 SULFOIL	99006 RENAGEL
97169 MEDRYSONE	98088 TASMAR	99008 ALLEGRA D
97170 CENTRUM SILVER	98089 TERBINAFINE	99010 MIRCETTE
97171 OXICONAZOLE	98090 ARIMIDEX	99013 NASACORT AQ
97174 BABY ASPIRIN	98091 CHEMET	99014 OMNICEF
97178 PULMICORT TURBUHALER	98092 DOXIL	99015 ORTHO-NOVUM 7/7/7
97179 DENAVIR	98093 MONTELUKAST	99016 PRIMROSE OIL
97180 JAPANESE ENCEPHALITIS VIR VACC	98094 REGRANEX	99017 RIBAVIRIN
97181 OXY IR	98095 SUSTIVA	99018 ROTAVIRUS VACCINE
98001 MAG-OX	98096 TOBI	99019 SYNVISC
98004 OPTI-FREE	98097 AMERGE	99020 SEROTONIN
98005 ANAPLEX HD	98098 COSOPT	99021 TYCOLENE P.M.
98006 ARTHROTEC	98099 GINKGO	99022 CECLOR CD
98008 CARVEDILOL	98100 MIGRANAL	99023 CORTISPORIN OTIC
98009 MUCO-FEN	98101 PRANDIN	99025 ACITRETIN
98010 NASONEX	98103 XELODA	99026 GLUCOSAMINE
98011 CONSTULOSE	98104 VICODIN TUSS	99027 LID SCRUB
98017 PROPECIA	98105 VERR-CANTH	99028 TYLENOL ARTHRITIS
98018 VANICREAM	98106 ANZEMET	99029 PREDNISOLONE ACETATE OPHTHALMIC
98020 MARTHRITIC	98107 IRINOTECAN	99030 AVANDIA
98022 ZOMIG	98109 CHLORHEXIDINE GLUCONATE	99031 ATACAND
98023 MERIDIA	98111 SORIATANE	99032 BROMFENEX
98026 ACNE MEDICATION	98112 AVITA	99033 CLOPIDOGREL
98028 PANCOF	98114 CARBATROL	99035 DURATUSS DM
98030 ECHINACEA	98115 CELEXA	99036 GLUCOSAMINE CHONDROITIN
98033 ALDARA	98116 GABITRIL	99037 HUMULIN 50/50
98034 FORTOVASE	98117 FENOFIBRATE	99039 LOTENSIN HCT
98036 NORCO	98122 ACTIDOSE WITH SORBITOL	99041 MAXIFED
98038 SINGULAIR	98125 MYCOPHENLATE	99042 PACERONE
98039 SINUVENT	98126 FLUVIRIN	99043 PROAMATINE
98041 VIAGRA	98130 BOOST	99046 RITUXAN
98043 VICOPROFEN	98131 TOPIRAMATE	99048 SODIUM SULFACETAMIDE AND SULFUR
98046 MICROZIDE	98132 OXALIPLATIN	99049 XENICAL
98047 NORITATE	98133 ZENAPAX	99050 AGENERASE
98048 ALORA	98134 CF	99051 AVALIDE
98049 DONEPEZIL HCL	98135 NEUMEGA	99052 ACTIVATED CHARCOAL
98050 LODOSYN	98136 PROMETRIUM	99055 FLUROX
98051 OS-CAL +D	98139 TIZANIDINE	99056 GLIMEPIRIDE
98053 PREVPAC	98141 VALSARTAN	99057 HEMOCYTE PLUS
98054 TAZORAC	98142 ALREX	99059 MICARDIS
98055 FOLLISTIM	98143 COPAXONE	

99060 MICRO-K 10	99146 VITAPLEX
99066 SINEMET CR	99147 ACCUZYME
99067 VIOXX	99148 ARMIDEX
99068 ZOVIA 1/35E	99150 B-50
99072 PROMETH W/ CODEINE	99152 EVENING PRIMROSE OIL
99073 CIPRO HC	99153 FLEXTRA-DS
99074 CITALOPRAM	99155 L-CARNITINE
99075 ENBREL	99156 LIPID LOWERING AGENT
99076 GLUCOSAMINE SULFATE	99157 LOPIDINE
99080 MIRALAX	99158 OCUHIST
99081 MULTIVITAMINS W/ FOLIC ACID	99160 REDITABS
99087 TRICODENE	99161 ROPINIROLE HCL
99088 ZIAGEN	99163 ANAPLEX DM
99089 ACIPHEX	99164 CHILDRENS MYLANTA
99090 ACTOS	99166 CODAMINE SYRUP
99093 AUTOLYMPHOCYTE THERAPY	99167 COQ-10
99095 HERCEPTIN	99168 CREATINE
99096 HYDRATED PETROLEUM	99169 DEPO- MEDROXY- PROGESTERONE
99098 NITROQUICK	99172 NOVOLIN 70/30
99099 PLETAL	99174 PHOSPHORUS
99101 QUETIAPINE FUMARATE	99179 PREVEN
99102 THERATEARS	99184 TRIVORA
99103 TUBEX	99187 ACTICIN
99104 TUSSI-12	99189 CALCIUM W/ VITAMIN D
99105 ULTRA MEGA ONE	99191 MULTIDEX
99106 XOPENEX	99192 NORGESIC FORTE
99107 ZADITOR	99193 SAM-E
99108 BETA AGONIST	99194 ABACAVIR SULFATE
99109 BUFFERED LIDOCAINE	99199 FENRETINIDE
99112 D-5-W	99201 ORTHO-CYCLEN
99113 DOAN'S PILLS	99203 RITUXIMAB
99114 ENDOCET	99204 REOPRO
99116 LACTOFREE FORMULA	99207 BRIMONIDINE
99117 LIDOCAINE BICARBONATE	99210 CARTIA
99118 NECON	99211 CITRACAL + D
99119 NITROPASTE	99213 DIASTAT
99121 TRI-CHLOR	99214 DIOVAN HCT
99123 MORPHINE SULFATE	99215 ENTEX LA
99124 NASAL DROPS	99216 FEXOFENADINE
99125 NITRODRIP	99218 FORMULA SUPPLEMENT
99126 KARO	99219 GINKGO BILOBA
99127 LIDOCAINE/ EPINEPHRINE/ TETRACAINE	99220 GLYDERM PEEL
99128 LIPASE	99222 IV SEDATION
99129 Q-PAP	99223 LEVORA
99130 SINEX	99224 OMEGA-3
99132 EVISTA	99225 RALOXIFENE
99133 ALBUTEROL	99227 UNIRETIC
99134 ALLFEN-DM	99980 OTHER
99137 HERBS	99999 ILLEGIBLE
99138 KELP	
99139 MAGIC MOUTHWASH	
99142 PRENATAL VITAMINS W/ IRON	
99144 RACEMIC EPINEPHRINE	

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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	009	cephalosporins	379	next generation cephalosporins
001	anti-infectives	010	leprostatics		
001	anti-infectives	011	macrolide derivatives	304	macrolides
001	anti-infectives	011	macrolide derivatives	305	ketolides
001	anti-infectives	012	miscellaneous antibiotics		
001	anti-infectives	013	penicillins	222	penicillinase resistant penicillins
001	anti-infectives	013	penicillins	223	antipseudomonal penicillins
001	anti-infectives	013	penicillins	224	aminopenicillins
001	anti-infectives	013	penicillins	225	beta-lactamase inhibitors
001	anti-infectives	013	penicillins	226	natural penicillins
001	anti-infectives	014	quinolones		
001	anti-infectives	015	sulfonamides		
001	anti-infectives	016	tetracyclines		
001	anti-infectives	017	urinary anti-infectives		
001	anti-infectives	018	aminoglycosides		
001	anti-infectives	240	lincomycin derivatives		
001	anti-infectives	315	glycylcyclines		
020	antineoplastics	021	alkylating agents		
020	antineoplastics	022	antibiotics/antineoplastics		
020	antineoplastics	023	antimetabolites		
020	antineoplastics	024	hormones/antineoplastics		
020	antineoplastics	025	miscellaneous antineoplastics		

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
020	antineoplastics	026	mitotic inhibitors		
020	antineoplastics	323	antineoplastic monoclonal antibodies		
020	antineoplastics	324	antineoplastic interferons		
020	antineoplastics	343	tyrosine kinase inhibitors		
020	antineoplastics	383	antineoplastic detoxifying agents		
020	antineoplastics	391	MTOR 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		
028	biologicals	390	hematopoietic stem cell mobilizer		
040	cardiovascular agents	041	agents for hypertensive emergencies		
040	cardiovascular agents	042	angiotensin converting enzyme inhibitors		
040	cardiovascular agents	043	antiadrenergic agents, peripherally acting		
040	cardiovascular agents	044	antiadrenergic agents, centrally acting		
040	cardiovascular agents	045	antianginal agents		
040	cardiovascular agents	046	antiarrhythmic agents	385	group I antiarrhythmics
040	cardiovascular agents	046	antiarrhythmic agents	386	group II antiarrhythmics
040	cardiovascular agents	046	antiarrhythmic agents	387	group III antiarrhythmics
040	cardiovascular agents	046	antiarrhythmic agents	388	group IV antiarrhythmics
040	cardiovascular agents	046	antiarrhythmic agents	389	group V antiarrhythmics
040	cardiovascular agents	047	beta-adrenergic blocking agents	274	cardioselective beta blockers
040	cardiovascular agents	047	beta-adrenergic blocking agents	275	non-cardioselective beta blockers
040	cardiovascular agents	048	calcium channel blocking agents		
040	cardiovascular agents	049	diuretics	154	loop diuretics
040	cardiovascular agents	049	diuretics	155	potassium-sparing diuretics
040	cardiovascular agents	049	diuretics	156	thiazide diuretics
040	cardiovascular agents	049	diuretics	157	carbonic anhydrase inhibitors

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
040	cardiovascular agents	049	diuretics	158	miscellaneous diuretics
040	cardiovascular agents	050	inotropic agents		
040	cardiovascular agents	051	miscellaneous cardiovascular agents		
040	cardiovascular agents	052	peripheral vasodilators		
040	cardiovascular agents	053	vasodilators		
040	cardiovascular agents	054	vasopressors		
040	cardiovascular agents	055	antihypertensive combinations		
040	cardiovascular agents	056	angiotensin II inhibitors		
040	cardiovascular agents	303	agents for pulmonary hypertension		
040	cardiovascular agents	319	vasopressin antagonists		
040	cardiovascular agents	325	sclerosing agents		
040	cardiovascular agents	340	aldosterone receptor agonists		
040	cardiovascular agents	342	renin inhibitors		
057	central nervous system agents	058	analgesics	059	miscellaneous analgesics
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

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
057	central nervous system agents	064	anticonvulsants	345	fatty acid derivative anticonvulsants
057	central nervous system agents	064	anticonvulsants	346	gamma-aminobutyric acid reuptake inhibitors
057	central nervous system agents	064	anticonvulsants	347	gamma-aminobutyric acid analogs
057	central nervous system agents	064	anticonvulsants	348	triazine anticonvulsants
057	central nervous system agents	064	anticonvulsants	349	carbamate anticonvulsants
057	central nervous system agents	064	anticonvulsants	350	pyrrolidine anticonvulsants
057	central nervous system agents	064	anticonvulsants	351	carbonic anhydrase inhibitor anticonvulsants
057	central nervous system agents	064	anticonvulsants	352	urea anticonvulsants
057	central nervous system agents	065	antiemetic/antivertigo agents	195	5HT3 receptor antagonists
057	central nervous system agents	065	antiemetic/antivertigo agents	196	phenothiazine antiemetics
057	central nervous system agents	065	antiemetic/antivertigo agents	197	anticholinergic antiemetics
057	central nervous system agents	065	antiemetic/antivertigo agents	198	miscellaneous antiemetics
057	central nervous system agents	066	antiparkinson agents	205	anticholinergic antiparkinson agents
057	central nervous system agents	066	antiparkinson agents	206	miscellaneous antiparkinson agents
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 agts		

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
057	central nervous system agents	253	anorexiants		
057	central nervous system agents	312	cholinergic agonists		
057	central nervous system agents	313	cholinesterase inhibitors		
057	central nervous system agents	378	drugs used in alcohol dependence		
081	coagulation modifiers	082	anticoagulants	261	heparins
081	coagulation modifiers	082	anticoagulants	262	coumarins and indandiones
081	coagulation modifiers	082	anticoagulants	283	thrombin inhibitors
081	coagulation modifiers	082	anticoagulants	285	factor Xa inhibitors
081	coagulation modifiers	083	antiplatelet agents	211	platelet aggregation inhibitors
081	coagulation modifiers	083	antiplatelet agents	212	glycoprotein platelet inhibitors
081	coagulation modifiers	084	heparin antagonists		
081	coagulation modifiers	085	miscellaneous coagulation modifiers		
081	coagulation modifiers	086	thrombolytics		
081	coagulation modifiers	384	platelet-stimulating agents		
087	gastrointestinal agents	088	antacids		
087	gastrointestinal agents	090	antidiarrheals		
087	gastrointestinal agents	091	digestive enzymes		
087	gastrointestinal agents	092	gallstone solubilizing agents		
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

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
087	gastrointestinal agents	355	functional bowel disorder agents	362	chloride channel activators
087	gastrointestinal agents	355	functional bowel disorder agents	375	peripheral opioid receptor antagonists
097	hormones	098	adrenal cortical steroids	300	corticotrophin
097	hormones	098	adrenal cortical steroids	301	glucocorticoids
097	hormones	098	adrenal cortical steroids	302	mineralocorticoids
097	hormones	100	miscellaneous hormones		
097	hormones	101	sex hormones	102	contraceptives
097	hormones	101	sex hormones	182	androgens and anabolic steroids
097	hormones	101	sex hormones	183	estrogens
097	hormones	101	sex hormones	184	gonadotropins
097	hormones	101	sex hormones	185	progestins
097	hormones	101	sex hormones	186	sex hormone combinations
097	hormones	101	sex hormones	187	miscellaneous sex hormones
097	hormones	101	sex hormones	279	gonadotropin releasing hormones
097	hormones	101	sex hormones	288	5-alpha-reductase inhibitors
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		
097	hormones	373	incretin hormones		
097	hormones	377	prolactin hormones		
105	miscellaneous agents	106	antidotes		
105	miscellaneous agents	107	chelating agents		
105	miscellaneous agents	108	cholinergic muscle stimulatsn		
105	miscellaneous agents	109	local injectable anesthetics		
105	miscellaneous agents	110	miscellaneous uncategorized agents		
105	miscellaneous agents	111	psoralens		

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
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		
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	mucoytics
122	respiratory agents	130	respiratory inhalant products	298	mast cell stabilizers

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
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	136	dermatological agents	380	topic debriding agents
133	topical agents	136	dermatological agents	381	topical depigmenting agents
133	topical agents	136	dermatological agents	382	topical antihistamines
133	topical agents	136	dermatological agents	394	topical astringents
133	topical agents	146	mouth and throat products		
133	topical agents	147	ophthalmic preparations	163	ophthalmic anti-infectives
133	topical agents	147	ophthalmic preparations	164	ophthalmic glaucoma agents
133	topical agents	147	ophthalmic preparations	165	ophthalmic steroids
133	topical agents	147	ophthalmic preparations	166	ophthalmic steroids with anti-infectives
133	topical agents	147	ophthalmic preparations	167	ophthalmic anti-inflammatory agents

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
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	148	otic preparations	370	otic steroids
133	topical agents	148	otic preparations	392	otic anesthetics
133	topical agents	148	otic preparations	393	cerumenolytics
133	topical agents	150	sterile irrigating solutions		
133	topical agents	151	vaginal preparations	149	spermicides
133	topical agents	151	vaginal preparations	268	vaginal anti-infectives
133	topical agents	151	vaginal preparations	269	miscellaneous vaginal agents
133	topical agents	247	nasal preparations	244	nasal lubricants and irrigations
133	topical agents	247	nasal preparations	245	nasal steroids
133	topical agents	247	nasal preparations	246	nasal antihistamines and decongestants
133	topical agents	247	nasal preparations	344	nasal anti-infectives
153	plasma expanders				
218	alternative medicines	219	nutraceutical products		
218	alternative medicines	220	herbal products		
218	alternative medicines	363	probiotics		
242	psychotherapeutic agents	249	antidepressants	076	miscellaneous antidepressants

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
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	077	miscellaneous antipsychotic agents
242	psychotherapeutic agents	251	antipsychotics	079	psychotherapeutic combinations
242	psychotherapeutic agents	251	antipsychotics	210	phenothiazine antipsychotics
242	psychotherapeutic agents	251	antipsychotics	280	thioxanthenes
242	psychotherapeutic agents	251	antipsychotics	341	atypical antipsychotics
254	immunologic agents	031	bacterial vaccines		
254	immunologic agents	033	immune globulins		
254	immunologic agents	037	toxoids		
254	immunologic agents	038	viral vaccines		
254	immunologic agents	039	miscellaneous biologicals		
254	immunologic agents	104	immunosuppressive agents		
254	immunologic agents	256	interferons		
254	immunologic agents	257	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	112	radiocontrast agents	368	non-ionic iodinated contrast media

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
331	radiologic agents	112	radiocontrast agents	369	ionic iodinated contrast media
331	radiologic agents	332	radiologic adjuncts	374	cardiac stressing agents
331	radiologic agents	332	radiologic adjuncts	376	radiologic conjugating agents
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	099	antidiabetic agents	371	dipeptidyl peptidase 4 inhibitors
358	metabolic agents	099	antidiabetic agents	372	amylin analogs
358	metabolics agents	194	antigout agents		
358	metabolic agents	289	antihyperuricemic agents		
358	metabolic agents	293	glucose elevating agents		
358	metabolic agents	359	peripherally acting antiobesity agents		
358	metabolic agents	360	lysosomal enzymes		
358	metabolic agents	361	miscellaneous metabolic agents		
365	medical gas				

