ABSTRACT

This material provides documentation for users of the public use micro-data files of the 2007 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 2007

The 2007 NHAMCS Emergency Department and Outpatient Department public use micro-data files contains many of the same items as the 2006 files, but also reflect a number of changes made to the 2007 survey instruments (Patient Record form and Hospital Induction Interview form). There are also new items that were created during data processing using recoded data collected on the Patient Record form.

A. Emergency Department Public Use File

      1. New/Modified Items
          a. Diagnostic/Screening Services -- The addition of a write-in field for the patient's respiratory rate [RESPR], and new checkboxes for prothrombin time/INR [PTTINR], blood culture [BLOODCX], toxicology screen [TOXSCREN], rapid flu/influenza test [FLUTEST], wound culture [WOUNDCX], CT Scan - head [CTHEAD], CT Scan - not head [CTNHEAD], MRI - head [MRIHEAD], and MRI - not head [MRINHEAD].
          b. Episode of Care [EPISODE] – This item was used in years 1992 and 2001-2004, but was removed from the Patient Record form starting in 2005. A synthetic item on Initial Visit [INITVIS] was produced for the 2005 and 2006 public use files as a proxy. Episode of care was restored to the Patient Record form in 2007.
          c. Procedures – New checkboxes for cast [CAST], splint or wrap [SPLINT], laceration repair [LACREP], incision and drainage (I&D) [INCDRAIN], wound debridement [DEBRIDE], and foreign body removal [FBREM].
          d. Visit Disposition – New checkboxes for Left Before Medical Screening Exam [LEFTBMSE] and Left After Medical Screening Exam [LEFTAMSE], and Died in ED [DIEDED] (In past years, a single checkbox included both Dead on Arrival and Died in ED.)

The next items were collected at the Hospital Induction Interview and added to the visit records for each emergency department in 2007.

          e. If your ED has a computerized system for patient demographic data, does it include patient problem lists? [EPROLSTE]

Note that item wording and format for questions on electronic medical records (EMR) were changed for 2007 as well. In 2006, the question was asked, "Does your ED use electronic MEDICAL RECORDS (not including billing records)?" If the response was "No" or "Don't know", the respondent was not asked any further questions about the ED's EMR system. If the response was "Yes", a detailed series of questions was asked about the characteristics of the EMR system.

For 2007, hospital staff, regardless of their response to the EMR question above, were also asked the detailed series of secondary questions, but with reference to a "computerized system" rather than an EMR system. For example, in 2006, the first followup question asked of staff who indicated the ED had an EMR system was, "Does your ED's electronic medical records system include patient demographic information?" For 2007, the question asked of staff at all hospitals, regardless of their response to the EMR question, was, "Does your ED have a computerized system for patient demographic information?" In both years, the questions included patient demographic information, orders for prescriptions, orders for tests, viewing lab results, viewing imaging results, clinical notes, reminders for guideline-based interventions and/or screening tests, and public health reporting.

          f. How many days in a week are elective surgeries scheduled? [SURGDAY]
          g. Does your hospital have a bed coordinator, sometimes known as a bed czar? [BEDCZAR]
          h. How often are hospital bed census data available? [BEDDATA]
          i. Does your ED have an observation or clinical decision unit? [OBSUNIT]
          j. Is your observation/clinical decision unit administratively part of the ED or the

inpatient side of the hospital? [OBSED]

k. Are admitted ED patients ever "boarded" for more than 2 hours in ED while waiting for an inpatient bed? [BOARD]

l. If the ED is critically overloaded, are admitted ED patients ever "boarded" in inpatient hallways or in another space outside ED? [BOARDHOS]

m. Did your hospital go on ambulance diversion in 2006? [DIV]

n. Aggregated number of hours hospital was on ambulance diversion in 2006 [TOTHRDIVR]

o. Is ambulance diversion actively managed on a regional level versus each hospital adopting diversion if and when it chooses? [REGDIV]

p. Does your hospital continue to admit elective or schedule surgery cases when the ED is on ambulance diversion? [ADMDIV]

q. Does your ED use bedside registration? [BEDREG]

r. Does your ED use computer-assisted triage? [CATRIAGE]

s. Does your ED use a separate fast track unit for nonurgent care? [FASTTRAK]

t. Does your ED use a separate operating room dedicated to ED patients? [EDPTOR]

u. Does your ED use an electronic dashboard? [DASHBORD]

v. Does your ED use radio frequency identification (RFID) tracking? [RFID]

w. Does your ED use zone nursing? [ZONENURS]

x. Does your ED use "pool" nurses? [POOLNURS]

y. Does your ED use full capacity protocol? [FULLCAP]

z. Does your ED use none of the above? [NOOPTEFF]

2. **Deleted Items**

a. Patient's verbatim reason for visit [VRFVR] – This was included on the files for 2005 and 2006 only.

b. Initial visit [INITVIS] – This synthetic item, included for 2005 and 2006, has been removed because the Episode of Care item was restored to the Patient Record form in 2007.

c. Procedures – Checkboxes for OB/BYN care {OBGYN], Orthopedic care [ORTHO], Thrombolytic therapy [THROMBO], and Wound Care [WOUND] were removed (see new checkboxes above).

d. Visit Disposition – Category for Left Before Being Seen [LEFT] was replaced with two new categories (see above).

B. Outpatient Department Public Use File

1. **New/Modified Items**

a. Tobacco use – [USETOBAC] The format of this item was modified to three checkboxes: not current, current and unknown. In 2006, if "Not Current" had been checked, two additional items, "Never and "Former" were asked. These were deleted for 2007.

b. Diagnostic/Screening Services – New checkboxes were added for CT scan [CATSCAN], PET scan [PETSCAN], and pregnancy test [PREGTEST].   The previous single ultrasound checkbox was replaced with two checkboxes, one for echocardiogram [ECHOCARD], the other for other ultrasound [OTHULTRA]. A write-in box for site of biopsy was added to the existing checkbox for biopsy [BIOPSYWI].

c. Providers – A checkbox was added for mental health provider [MHP].

The following data item was collected at the hospital induction interview. This was a modification made to items already collected and appearing on the public use file in 2006.

d. If your OPD has a computerized system for patient demographic data, does it include patient problem lists? [EPROLSTO]

Note that item wording and format for questions on electronic medical records (EMR) were changed for 2007 as well. In 2006, the question was asked, "Does your OPD use electronic MEDICAL RECORDS (not including billing records)?" If the response was "No" or "Don't know", the respondent was not asked any further questions about the OPD's EMR system. If the response was "Yes", a detailed series of questions was asked about the characteristics of the EMR system.

For 2007, hospital staff, regardless of their response to the EMR question above, were also asked the detailed series of secondary questions, but with reference to a "computerized system" rather than an EMR system. For example, in 2006, the first followup question asked of hospital staff who indicated the OPD had an EMR system was, "Does your OPD's electronic medical records system include patient demographic information?" For 2007, the question asked of staff at all hospitals, regardless of their response to the EMR question, was, "Does your OPD have a computerized system for patient demographic information?" In both years, the questions included patient demographic information, orders for prescriptions, orders for tests, viewing lab results, viewing imaging results, clinical notes, reminders for guideline-based interventions and/or screening tests, and public health reporting.

2. Deleted Items

a. Is female patient pregnant, and, if so, specify gestation week.

C. Important Information on Race and Ethnicity in the 2007 NHAMCS

In 2007, race was missing for 13.1 percent of ED records and 12.4 percent of OPD records, while ethnicity was missing for 21.9 percent and 19.3 percent of ED and OPD records, respectively. While this is not substantially greater than previous years, an increase was seen in missing race and ethnicity in the 2007 National Ambulatory Medical Care Survey (NAMCS), with missing rates greater than 30 percent for both items. Because data from NAMCS are often used in conjunction with NHAMCS data, the same changes regarding race and ethnicity, initially driven by the NAMCS, have been used with both surveys.

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, an unimputed race variable has been added to each file, along with an unimputed ethnicity variable. Imputed race and ethnicity variables are included as usual.

For the future, 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 being conducted 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. In the meantime, users of NHAMCS imputed race and ethnicity data should note that 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 variance (i.e., squared standard error) for an analysis by $1/c$, where c is the proportion of records in the analysis having complete data on race and ethnicity.

D. Important Change in Code Values for 2007 NHAMCS

Beginning in 2007, an effort was made to simplify certain coding conventions with the NHAMCS data files. This resulted in a switch to the use of negative integers, -9, -8, and -7, across all data items as follows:

-9 = Blank
-8 = Unknown/Don't know
-7 = Not Applicable

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List of Tables and Figures

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 2007. 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 2007, there were 35,490 Patient Record forms provided by EDs and 34,473 Patient Record forms provided by OPDs that participated in the survey. Both data files, ED and OPD, are included in this product. Reports summarizing data from the 2007 NHAMCS will be available (5, 6).

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

►PATIENT VISIT WEIGHT

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

►RELIABILITY OF ESTIMATES

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

B. SAMPLE DESIGN

The 2007 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 (7).

2. Hospitals

The sampling frame for the 2007 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.

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.

For the 2007 survey, the universe and sample hospitals were updated using hospital data from the Verispan Hospital Database. In the updated sample, 29 new hospitals were added and 16 hospitals, no longer in existence, were deleted.

The 2007 NHAMCS was conducted from January 1, 2007 through December 30, 2007, and consisted of a sample of 482 hospitals. Of the sampled hospitals, 77 were found to be ineligible due to closing or other reasons. Of the 405 hospitals that were in scope (eligible) for the survey, 362 participated, for an unweighted hospital sampling response rate of 89.4 percent.

3. Outpatient Clinics and Emergency Service Areas

Within each hospital, either all outpatient clinics and emergency service areas (ESAs) or a sample of such units were selected. Clinics were in scope if ambulatory medical care was provided under the supervision of a physician and under the auspices of the hospital. Clinics were required to be "organized" in the sense that services were offered at established locations and schedules. Clinics where only ancillary services were provided or other settings in which physician services were not typically provided were out of scope. In addition, freestanding clinics were out of scope since they are included in 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. Emergency services provided under the "hospital as landlord" arrangement, however, were eligible for the study. An emergency department was in scope if it was staffed 24 hours a day. If an in-scope emergency department had an emergency service area that was open less than 24 hours a day, then it was included under the emergency department. If a hospital had an emergency department that was staffed less than 24 hours a day, then it was considered an outpatient clinic.

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

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

groups with a probability proportional to the total expected number of visits to the clinic. The change was to ensure that at least two SUs were sampled from each of the specialty group strata. The emergency department was treated as a separate stratum, and all emergency service areas were selected with certainty.

A total of 482 hospitals was selected for the 2007 NHAMCS, of which 384 were in scope and had eligible EDs. Of these, 337 participated, yielding an unweighted ED response rate of 87.8 percent. A sample of 477 emergency services areas (ESAs) was selected from the EDs. Of these, 432 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 6 responded minimally (i.e. they provided fewer than half of their expected forms). In all, 35,490 Patient Record forms (PRFs) were submitted. The resulting unweighted ESA sample response rate was 90.6 percent, and the overall unweighted two stage sampling response rate was 79.5 percent. Response rates have been adjusted to exclude minimal participants.

Of the 482 sample hospitals in the 2007 NHAMCS, 252 were in scope and had eligible OPDs. Of these, 202 OPDs participated, yielding an unweighted OPD response rate of 80.2 percent. A sample of 1,068 clinics was selected from the OPDs. Of these, 910 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 21 responded minimally by completing less than half of their expected forms. In all, 34,473 PRFs were submitted. The resulting unweighted clinic sample response was 85.2 percent, and the overall unweighted two stage sampling response rate was 68.3 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 2007 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 nth visit after a random start. Visit sampling rates were determined from the expected number of patients to be seen during the reporting period and the desired number of completed PRFs. During the 2007 NHAMCS, PRFs were completed for 35,490 ED visits and 34,473 OPD visits.

C. DATA COLLECTION PROCEDURES

1. Field Training

The U.S. Bureau of the Census was the data collection agent for the 2007 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 (8, 9).

3. Outpatient Clinic and Emergency Service Area Induction

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

4. Data Collection

The actual visit sampling and data collection for 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 2007, 32 percent of ED records and 37 percent of OPD records required Census abstraction.

The 2007 NHAMCS included one supplement. The Cervical Cancer Screening Supplement is the result of a joint effort by CDC's National Center for Health Statistics and National Center for Chronic Disease Prevention and Health Promotion to collect information on the screening of cervical cancer at hospital-based outpatient departments in the United States. It was introduced in 2006 and has continued each year since then. Data from this supplement, 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 characteristics may have been masked to minimize the potential for disclosure.

F. DATA PROCESSING

1. Edits

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

2. Quality control

All medical and drug coding and keying operations were subject to quality control procedures. Quality control for the medical and drug coding operation, as well as straight-key items, involved a two-way 10-percent independent verification procedure. As an additional quality control, all Patient Record forms with differences between coders or with illegible entries for the reason for visit, diagnostic and therapeutic procedures, diagnosis, E-code (cause of injury), and medication items were reviewed and adjudicated at NCHS. The average keying error rate for non-medical items was 0.8 percent for ED and 0.3 percent for OPD PRFs. For items that required medical coding, discrepancy rates ranged between 0.2 and 1.3 percent (ED) and 0.0 and 1.7 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 (14.3 percent of visits where a physician was seen), length of visit (7.0 percent); race (13.1 percent); ethnicity (21.9 percent); primary expected source of payment for visit (6.9 percent); initial temperature (6.9 percent); initial heart rate (10.7 percent); initial respiratory rate (9.7 percent); initial systolic blood pressure (13.3 percent); initial diastolic blood pressure (13.4 percent), initial pulse oximetry (27.4 percent); oriented x 3 (23.6 percent); immediacy with which patient should be seen (14.6 percent); presenting level of pain (21.3 percent); has patient been seen in this ED within the last 72 hours (21.1 percent); has patient been discharged from any hospital within the last 7 days (42.4 percent); how many times has patient been seen in this ED within the last 12 months (44.5 percent); episode of care (14.1 percent); intentionality of injury (18.9 percent of injury-related visits); cause of injury (18.3 percent of injury-related visits); was medication #7 given in ED or Rx at discharge (5.6 percent); was medication #8 given in ED or Rx at discharge (6.3 percent); if ED has a computerized system for patient demographic information, does it include patient problem lists (8.6 percent); if ED has a computerized system for orders for prescriptions, are there warnings of drug interactions or contraindications provided (8.0 percent); if ED has a computerized system for orders for prescriptions, are prescriptions sent electronically to the pharmacy (5.3 percent); if ED has a computerized system for viewing lab results, are out of range levels highlighted? (5.9 percent); if ED has a computerized system for viewing imaging results, are electronic images returned (11.7 percent); does ED have a computerized system for reminders for guideline-based interventions or screening tests (10.9 percent); does ED have computerized system for public health reporting (11.2 percent); if ED has a computerized system for public health reporting, are notifiable diseases sent electronically (20.8 percent); for visits where patient was admitted to ED's hospital: type of unit admitted to (9.6 percent), length of stay in hospital (11.1 percent), principal hospital discharge diagnosis (14.9 percent), hospital discharge status (11.6 percent) and disposition of live discharges (7.0 percent); plans to expand ED's physical space within the next two years (29.9 percent), how many days in a week are elective surgeries scheduled (15.0 percent); does hospital have a bed coordinator, sometimes known as a bed czar (8.2 percent); how often are hospital bed census data available (7.5 percent); is observation/clinical decision unit administratively part of ED or inpatient side of hospital (13.1 percent); if ED is critically overloaded, are admitted ED patients ever "boarded" in inpatient hallways/another space outside ED (5.4 percent); did your hospital go on ambulance diversion in 2006 (29.1 percent); and does your hospital continue to admit elective or schedule surgery cases when ED is on ambulance diversion (11.3 percent). Missing or invalid ZIP code data led to the following nonresponse rates: median household income in patient's ZIP code (6.2 percent), percent of adults 25 years and over with Bachelor's Degree or higher in patient's ZIP code (6.2 percent), and percent of poverty in patient's ZIP code (6.2 percent).

[Figure 1 omitted]

Please note: Figure 1 has been omitted from this version of the documentation in order to minimize file size and download time. You may view or download the 2007 NHAMCS Emergency Department Patient Record form from this web address:

http://www.cdc.gov/nchs/about/major/ahcd/surinst.htm#Survey Instrument NHAMCS

[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 2007 NHAMCS Outpatient Department Patient Record form from this web address:

http://www.cdc.gov/nchs/about/major/ahcd/surinst.htm#Survey Instrument NHAMCS

Unweighted item nonresponse rates were 5.0 percent or less for OPD data items with the following exceptions: patient race (12.4 percent); patient ethnicity (19.3 percent); tobacco use (41.4 percent); is this clinic the patient's primary care provider (7.7 percent); was patient referred for this visit (21.8 percent); stage of patient's cancer (52.0 percent); status of patient enrollment in disease management program for listed chronic conditions (62.9 percent); was medication #7 new or continued (5.1 percent); was medication #8 new or continued (5.6 percent); does clinic offer any type of cervical cancer screening (8.3 percent of general medicine and ob-gyn clinics); if OPD has a computerized system for patient demographic information, does it include patient problem lists (8.4 percent); if OPD has a computerized system for orders for prescriptions, are there warnings of drug interactions or contraindications provided (8.5 percent); if OPD has a computerized system for orders for prescriptions, are prescriptions sent electronically to the pharmacy (6.4 percent); if OPD has a computerized system for viewing lab results, are out of range levels highlighted? (5.9 percent); if OPD has a computerized system for viewing imaging results, are electronic images returned (17.9 percent); if OPD has a computerized system for clinical notes, do they include medical history and follow-up notes (8.9 percent); does OPD have a computerized system for reminders for guideline-based interventions or screening tests (7.3 percent); does OPD have computerized system for public health reporting (12.8 percent); and if OPD has a computerized system for public health reporting, are notifiable diseases sent electronically (15.0 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, imputation was required for a small number of records for several items [RACEIM, URBANRUR, or OWNER] in order to protect respondent confidentiality. On the ED file, five items were imputed: birth year (1.3 percent), sex (0.6 percent), ethnicity (21.9 percent), race (13.1 percent), and immediacy with which patient should be seen (3.2 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 14.3 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 (1.8 percent), sex (0.6 percent), ethnicity (19.3 percent), race (12.4 percent), has patient been seen in this clinic before (3.4 percent) and if yes, number of past visits in last 12 months (14.9 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) (10). The updated classification is available (11), and the list of codes is shown in Appendix II. The classification was updated to incorporate several new codes as well as changes to existing codes. The system continues to utilize a modular structure. The digits 1 through 8 precede the 3-digit RVC codes to identify the various modules as follows:

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

Up to three reasons for visit were coded from the Patient Record forms in sequence; coding instructions for this item are contained in the Reason for Visit Classification and Coding Manual (11).

2. Cause of Injury/Poisoning/Adverse Effect: Up to three causes of injury, poisoning, or adverse effect were coded from responses to item 5 on the ED Patient Record forms. Causes were coded using the Supplementary Classification of External Causes of Injury and Poisoning (E-codes), International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM) (12). In the classification, E-codes range from E800-E999, and many, but not all, codes have an additional fourth digit to provide greater specificity. For the NHAMCS ED public use file, the 'E' has been dropped.

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

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

In addition to these character codes, we have also provided numeric recodes for the cause of injury fields at the end of the record format. Please see page 69 in the Record Format section for more information on using the numeric recodes.

3. Physician's Diagnoses: Diagnostic information in item 6 of the ED and item 5 of the OPD Patient Record forms was coded according to the International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM) (12).

For 2007, 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 69 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 zerofilled on the public use file. For example, 38100 = 381.00 = Acute nonsuppurative otitis media, unspecified. There is an implied decimal between the third and fourth digits. For inapplicable fourth or fifth digits, a dash has been inserted. For example, 4011- = 401.1 = Essential hypertension, benign.

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

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

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

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 zerofills. Codes without an applicable 4th digit have a dash inserted. Please note that, as with the diagnosis codes described above, the file also contains numeric recodes for procedures at the end of the record format. These are described in the OPD Record Format section. It should be noted that some respondents reported procedures in item 7 (OPD), while others may have reported the same procedure in item 9 (OPD). For this reason, when analyzing procedures, it is recommended that all of the possible procedure fields be taken into account regardless of item location.

5. Medications/Injections: The NHAMCS drug data collected in item 9 (ED and item 10 (OPD) have been classified and coded using the entry name (the entry made on the Patient Record form) according to a unique classification scheme developed at NCHS (14). The medical classification system of drugs by entry name uses a five-digit coding scheme which is updated regularly to include new products. It includes the following special codes:

-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) has also changed from previous years. Rather than a 5 digit numeric code, the generic drug code is 6 digits, beginning with the letters "a", "c" or "d". All Multum codes begin with the letter "d", but there were some drug names reported by NHAMCS participants that were not found in the Lexicon Drug Database. These have been assigned unique drug codes beginning with an "a" where a drug's ingredients could be determined, or a "c" in the case where a drug's ingredients could not be determined. The variables DRUGID1 through DRUGID8 reflect the generic codes for each drug reported.

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

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

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

e. Therapeutic category code: In data years prior to 2006, a 4-digit code was used to identify up to three therapeutic classes to which the drug entry might belong. (Prior to 2002 only a single therapeutic class was listed, but additional classes can be added for those years using tools available at the NHAMCS website.) These were based on the standard drug classifications used in the National Drug Code Directory, 1995 edition (15).

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

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

antidepressants, tetracyclic antidepressants, and SSNRI antidepressants); antipsychotics are further classified into five subcategories. For a drug categorized as a tricyclic antidepressant, it would have a drug category code of '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 2007, 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 2007, the mapping file has been updated (DRUGMAP-07) and supersedes the earlier version.

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 2007 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 35,490 visits, and each record on the OPD file represents one visit in the sample of 34,473 visits. In order to obtain national estimates from the two samples, each record is assigned an inflation factor called the "patient visit weight."

By aggregating the "patient visit weights" on the 35,490 sample records for 2007 the user can obtain the total of 116,802,066 estimated visits made by all patients to EDs in the United States. Also, by aggregating the "patient visit weights" on the 34,473 OPD sample records for 2007 the user can obtain the total of 88,893,929 estimated visits made by all patients to OPDs in the United States.

IMPORTANT: Data users should note that estimates produced from the 2007 ED and OPD public use files may differ slightly with estimates produced from NCHS in-house files. This is due to adjustments that were required for the public use data as part of the disclosure avoidance process. Certain variables, including patient race, MSA status of hospital, and urban-rural status of patient's ZIP code, may have been masked on some records for confidentiality purposes. In addition, masking was performed for a few hospitals for selected EMR variables (EPROLSTE, EORDERE, ERANGEE, ESCRIPE, EWARNE, EXHFUE, ENOTIDISE, EPUBHTHE, EPROLSTO, ERANGEO, EIMAGEO, and ENOTDISO).

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 [ESCRIPE], 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 2006 {DIV], aggregated number of hours hospital was on ambulance diversion in 2006 [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 [ERANGEO], 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, 2007 set of state population estimates, and reflect Census 2000 data. More information may be obtained from the Census website at www.census.gov.

The 2007 MSA population estimates are based on data from the 2007 National Health Interview Survey (NHIS), National Center for Health Statistics, adjusted to the U.S. Census Bureau definition of core-based statistical areas as of December 2006. See www.census.gov/population/www/estimates/metrodef.html for more about MSA definitions.

Estimates of visit rates for MSAs and non-MSAs beginning with 2003 may differ somewhat from those derived from 2002 and previous data years because of methodological differences in how the denominators were calculated. In survey years 1992-2002, the NHIS used a 1992 definition of MSAs and non-MSAs, and also used 1990-based Census estimates as controls. Because 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 2007, special tabulations were obtained from the Office of Analysis and Epidemiology, NCHS, where 2007 NHIS data were matched to the December 2006 U.S. Census Bureau definition of core-based statistical areas. The estimates were further adjusted based on the 2007 population estimates obtained from the Census Bureau.

Population estimates for race groups in the 2007 NHAMCS are based on data from the 2000 U.S. Census in which respondents were able to indicate more than one race category. The multiple race indicator was adopted starting in the 1999 NHAMCS but the population estimates that were available for calculating rates in 1999 and 2000 were based on estimates from the 1990 census, which used only single response race categories. NHAMCS had very few records for multiple race persons in those years, so rates for single race groups were calculated by dividing estimates by denominators that included some unidentifiable number of multiple race persons. Starting with 2001, the denominators used for calculating race-specific visit rates in NHAMCS reports reflect the transition to multiple-race reporting. Specific race denominators reflect persons with a single race identification, and a separate denominator is now available for persons with more than one race designation.

Data indicate that multiple races are recorded for a patient less frequently in medical records compared to their numbers in the general population. The 2007 population estimates indicate that about 1.6 percent of the total population identify themselves as being of multiple races. In contrast, multiple race patients account for 0.3 percent of ED visits, but, for 2007, about 1.4 percent of OPD visits (weighted). Differences may exist because hospital staff are less likely to know and record the multiple race preferences of the patient, and not because, after age-adjusting, persons with multiple races make fewer visits to EDs and OPDs. This implies that the ED visit rates by race populations calculated for 2007 are probably slight overestimates for the single race categories and underestimates for the multiple race category.

Table I. U.S. population estimates used in computing annual visit rates for the National Ambulatory Medical Care Survey and the National Hospital Ambulatory Medical Care Survey, by selected characteristics: July 1, 2007

				Age in years		
Race and sex	All ages	Under 1	1-4	5-14	15-24	25-34
All races	296,302,408	4,253,401	16,464,727	40,120,979	41,493,693	39,435,827
Male	145,043,332	2,176,842	8,422,793	20,517,990	20,970,391	19,664,015
Female	151,259,076	2,076,559	8,041,934	19,602,989	20,523,302	19,771,812
White Only	237,437,573	3,208,915	12,503,888	30,614,699	32,125,699	30,815,023
Male	117,226,473	1,643,945	6,406,853	15,697,799	16,356,259	15,637,609
Female	120,211,100	1,564,970	6,097,035	14,916,900	15,769,440	15,177,414
Black Only	37,349,495	659,226	2,491,960	6,125,067	6,186,680	5,168,102
Male	17,336,755	335,536	1,264,268	3,104,860	3,007,641	2,335,269
Female	20,012,740	323,690	1,227,692	3,020,207	3,179,039	2,832,833
Asian Only	13,297,685	185,946	727,950	1,639,595	1,681,517	2,311,827
Male	6,430,017	95,568	373,572	830,789	856,250	1,127,227
Female	6,867,668	90,378	354,378	808,806	825,267	1,184,600
NHOPI* Only	528,071	8,601	31,863	83,308	89,246	94,461
Male	265,874	4,470	16,776	42,570	45,304	48,697
Female	262,197	4,131	15,087	40,738	43,942	45,764
AIAN* Only	2,884,462	43,721	165,421	462,732	525,268	438,182
Male	1,428,237	22,250	83,885	235,177	263,558	223,653
Female	1,456,225	21,471	81,536	227,555	261,710	214,529
Multiple Races	4,805,122	146,992	543,645	1,195,578	885,283	608,232
Male	2,355,976	75,073	277,439	606,795	441,379	291,560
Female	2,449,146	71,919	266,206	588,783	443,904	316,672

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

Geographic Region totals		Metropolitan Statistical Area totals	
Northeast	53,839,535	MSA	249,078,372
Midwest	65,317,072	Non-MSA	47,224,036
South	108,148,268		
West	68,997,533		

SOURCE: These are U.S. Bureau of the Census postcensal estimates of the civilian noninstitutionalized population of the United States as of July 1, 2007. 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, 2007 set of state population estimates, and reflect data from the 2000 U.S. Census. More information may be obtained from the Census website at www.census.gov. The 2007 MSA population estimates are based on data from the 2007 National Health Interview Survey (NHIS), National Center for Health Statistics, adjusted to the U.S. Census Bureau definition of core-based statistical areas as of December 2006. 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, 2007 - con.

Age in years

Race and sex	35-44	45-54	55-64	65-74	75 and over
All races	42,235,758	43,513,714	32,539,431	19,107,744	17,137,134
Male	20,808,577	21,290,540	15,659,923	8,773,412	6,758,849
Female	21,427,181	22,223,174	16,879,508	10,334,332	10,378,285
White Only	33,665,690	35,645,434	27,400,865	16,333,898	15,123,462
Male	16,862,788	17,671,095	13,345,191	7,583,532	6,021,402
Female	16,802,902	17,974,339	14,055,674	8,750,366	9,102,060
Black Only	5,245,410	5,108,868	3,285,462	1,777,903	1,300,817
Male	2,332,993	2,312,666	1,453,935	736,506	453,081
Female	2,912,417	2,796,202	1,831,527	1,041,397	847,736
Asian Only	2,359,257	1,883,276	1,285,713	709,603	513,001
Male	1,142,873	886,159	591,911	321,001	204,667
Female	1,216,384	997,117	693,802	388,602	308,334
NHOPI* Only	80,546	65,487	40,603	20,854	13,102
Male	40,221	32,566	19,939	9,895	5,436
Female	40,325	32,921	20,664	10,959	7,666
AIAN* Only	407,348	385,447	248,505	124,307	83,531
Male	201,989	186,184	119,589	57,942	34,010
Female	205,359	199,263	128,916	66,365	49,521
Multiple Races	477,507	425,202	278,283	141,179	103,221
Male	227,713	201,870	129,358	64,536	40,253
Female	249,794	223,332	148,925	76,643	62,968

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, 2007

HISPANIC				Age in years		
Race and sex	All ages	Under 1	1-4	5-14	15-24	25-34
All races	44,967,465	1,032,414	3,882,553	8,182,621	7,281,840	7,994,426
Male	23,063,168	528,021	1,983,079	4,184,210	3,771,436	4,345,173
Female	21,904,297	504,393	1,899,474	3,998,411	3,510,404	3,649,253
White Only	41,593,556	944,643	3,595,966	7,514,821	6,679,064	7,425,528
Male	21,390,009	483,166	1,836,775	3,844,839	3,468,046	4,056,568
Female	20,203,547	461,477	1,759,191	3,669,982	3,211,018	3,368,960
Black Only	1,681,521	49,804	150,101	313,678	286,674	280,228
Male	813,608	25,348	76,443	159,384	142,952	135,268
Female	867,913	24,456	73,658	154,294	143,722	144,960
Asian Only	283,145	7,577	24,948	54,132	48,678	48,139
Male	139,621	3,903	12,730	27,630	24,675	24,039
Female	143,524	3,674	12,218	26,502	24,003	24,100
NHOPI* Only	118,798	2,919	9,578	22,094	21,538	23,319
Male	62,109	1,521	5,036	11,315	11,143	13,192
Female	56,689	1,398	4,542	10,779	10,395	10,127
AIAN* Only	645,310	6,018	22,826	112,424	128,368	126,016
Male	338,319	3,053	11,498	57,301	65,883	70,868
Female	306,991	2,965	11,328	55,123	62,485	55,148
Multiple Races	645,135	21,453	79,134	165,472	117,518	91,196
Male	319,502	11,030	40,597	83,741	58,737	45,238
Female	325,633	10,423	38,537	81,731	58,781	45,958

SOURCE: These are U.S. Bureau of the Census postcensal estimates of the civilian noninstitutionalized population of the United States as of July 1, 2007. They were developed by the Population Division, U.S. Census Bureau using the July 1, 2007 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, 2007 - con.

HISPANIC   Age in years

Race and sex	35-44	45-54	55-64	65-74	75 and over
All races	6,733,877	4,712,200	2,678,635	1,418,996	1,049,903
Male	3,531,817	2,379,599	1,284,432	636,594	418,807
Female	3,202,060	2,332,601	1,394,203	782,402	631,096
White Only	6,256,756	4,367,760	2,489,137	1,329,146	990,735
Male	3,298,845	2,213,366	1,195,262	597,036	396,106
Female	2,957,911	2,154,394	1,293,875	732,110	594,629
Black Only	243,240	175,350	98,820	50,034	33,592
Male	113,133	81,774	45,408	21,550	12,348
Female	130,107	93,576	53,412	28,484	21,244
Asian Only	41,137	30,036	16,345	7,441	4,712
Male	19,784	14,264	7,570	3,276	1,750
Female	21,353	15,772	8,775	4,165	2,962
NHOPI* Only	17,818	11,376	5,794	2,641	1,721
Male	9,351	5,774	2,861	1,193	723
Female	8,467	5,602	2,933	1,448	998
AIAN* Only	104,034	77,344	40,167	17,329	10,784
Male	56,178	40,662	20,262	8,066	4,548
Female	47,856	36,682	19,905	9,263	6,236
Multiple Races	70,892	50,334	28,372	12,405	8,359
Male	34,526	23,759	13,069	5,473	3,332
Female	36,366	26,575	15,303	6,932	5,027

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, 2007 – con.

NON-HISPANIC		Age in years				
Race and sex	All ages	Under 1	1-4	5-14	15-24	25-34
All races	251,334,943	3,220,987	12,582,174	31,938,358	34,211,853	31,441,401
Male	121,980,164	1,648,821	6,439,714	16,333,780	17,198,955	15,318,842
Female	129,354,779	1,572,166	6,142,460	15,604,578	17,012,898	16,122,559
White Only	195,844,017	2,264,272	8,907,922	23,099,878	25,446,635	23,389,495
Male	95,836,464	1,160,779	4,570,078	11,852,960	12,888,213	11,581,041
Female	100,007,553	1,103,493	4,337,844	11,246,918	12,558,422	11,808,454
Black Only	35,667,974	609,422	2,341,859	5,811,389	5,900,006	4,887,874
Male	16,523,147	310,188	1,187,825	2,945,476	2,864,689	2,200,001
Female	19,144,827	299,234	1,154,034	2,865,913	3,035,317	2,687,873
Asian Only	13,014,540	178,369	703,002	1,585,463	1,632,839	2,263,688
Male	6,290,396	91,665	360,842	803,159	831,575	1,103,188
Female	6,724,144	86,704	342,160	782,304	801,264	1,160,500
NHOPI* Only	409,273	5,682	22,285	61,214	67,708	71,142
Male	203,765	2,949	11,740	31,255	34,161	35,505
Female	205,508	2,733	10,545	29,959	33,547	35,637
AIAN* Only	2,239,152	37,703	142,595	350,308	396,900	312,166
Male	1,089,918	19,197	72,387	177,876	197,675	152,785
Female	1,149,234	18,506	70,208	172,432	199,225	159,381
Multiple Races	4,159,987	125,539	464,511	1,030,106	767,765	517,036
Male	2,036,474	64,043	236,842	523,054	382,642	246,322
Female	2,123,513	61,496	227,669	507,052	385,123	270,714

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, 2007 - con.

NON-HISPANIC	Age in years				
Race and sex	35-44	45-54	55-64	65-74	75 and over
All races	35,501,881	38,801,514	29,860,796	17,688,748	16,087,231
Male	17,276,760	18,910,941	14,375,491	8,136,818	6,340,042
Female	18,225,121	19,890,573	15,485,305	9,551,930	9,747,189
White Only	27,408,934	31,277,674	24,911,728	15,004,752	14,132,727
Male	13,563,943	15,457,729	12,149,929	6,986,496	5,625,296
Female	13,844,991	15,819,945	12,761,799	8,018,256	8,507,431
Black Only	5,002,170	4,933,518	3,186,642	1,727,869	1,267,225
Male	2,219,860	2,230,892	1,408,527	714,956	440,733
Female	2,782,310	2,702,626	1,778,115	1,012,913	826,492
Asian Only	2,318,120	1,853,240	1,269,368	702,162	508,289
Male	1,123,089	871,895	584,341	317,725	202,917
Female	1,195,031	981,345	685,027	384,437	305,372
NHOPI* Only	62,728	54,111	34,809	18,213	11,381
Male	30,870	26,792	17,078	8,702	4,713
Female	31,858	27,319	17,731	9,511	6,668
AIAN* Only	303,314	308,103	208,338	106,978	72,747
Male	145,811	145,522	99,327	49,876	29,462
Female	157,503	162,581	109,011	57,102	43,285
Multiple Races	406,615	374,868	249,911	128,774	94,862
Male	193,187	178,111	116,289	59,063	36,921
Female	213,428	196,757	133,622	69,711	57,941

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

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

Number of records = 35,490

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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			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 (Survey dates were 1/2/2007-12/31/2007)
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 0-1335
7	4	19-22	[LOV] LENGTH OF VISIT (minutes) Calculated from PRF Q1.d, arrival time and discharge time -9=Blank 1-2878

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 21.9 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 13.1 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 (nonambulance) 3 = Personal transportation
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	[PAYTYPE] PRIMARY EXPECTED SOURCE OF PAYMENT FOR THIS VISIT (Recoded from PRF Q1.j using this hierarchy of payment categories: Medicaid, Medicare, Private Insurance, Worker's Compensation, Self-Pay, No Charge, Other, Unknown) -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 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 0600-1070 = 60.0 – 107.0 Fahrenheit

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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 0-290 = 0-290
26	3	54-56	[BPDIAS] DIASTOLIC BLOOD PRESSURE (from Q2.a.4) -9 = Blank 0-190 = 0-190 998 = 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 16 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
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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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 17 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.

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

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

"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.

PHYSICIAN'S DIAGNOSES (See page 17,
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	[TOXSCREN] 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	[ENDOINT] 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/INJECTIONS (from PRF Q9)
(See page 18 for more information. See page 215 for codes.)

| 98 | 1 | 275 | [MED] WERE MEDICATIONS 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
			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 1-170
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 22 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 was required to minimize risks of disclosure. For this reason, the number of hospital codes may be slightly different than the number of responding facilities. 1-340
155	3	392-394	[PATCODE] PATIENT CODE - A number assigned to identify each individual record from a particular hospital. 1-377

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

IMPUTED FIELDS
0 = Not imputed
1 = Imputed

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

DRUG-RELATED INFO FOR MEDICATION #1

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

161	6	400-405	[DRUGID1] DRUG ID (See p. 191 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code
162	1	406	[PRESCR1] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
163	1	407	[CONTSUB1] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 5 = Schedule V 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
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 18. 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.
167	3	415-417	[RX1CAT3] MULTUM DRUG CATEGORY # 3 See RX1CAT1.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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. 191 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code
182	1	463	[PRESCR2] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
183	1	464	[CONTSUB2] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 5 = Schedule V 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
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 18. 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
			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. 191 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code
202	1	520	[PRESCR3] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
203	1	521	[CONTSUB3] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 5 = Schedule V 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
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 18. 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
			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. 191 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code
222	1	577	[PRESCR4] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
223	1	578	[CONTSUB4] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 5 = Schedule V 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
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 18. 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
			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. 191 for more information.)
a07001-a71066 = NCHS code (for drugs not found in Multum
but for which ingredients could be determined)
c00002-c07003 = NCHS code (for drugs not found in Multum
and with undetermined ingredients)
d00001-d07347 = Multum code

242   1   634   [PRESCR5] PRESCRIPTION STATUS CODE
1 = Prescription Drug
2 = Nonprescription Drug
3 = Undetermined

243   1   635   [CONTSUB5] CONTROLLED SUBSTANCE STATUS CODE
1 = Schedule I (Research Only)
2 = Schedule II   5 = Schedule V
3 = Schedule III   6 = No Control
4 = Schedule IV   7 = Undetermined

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 18. 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

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. 191 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code
262	1	691	[PRESCR6] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
263	1	692	[CONTSUB6] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 5 = Schedule V 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
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 18. 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

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. 191 for more information.)
a07001-a71066 = NCHS code (for drugs not found in Multum
but for which ingredients could be determined)
c00002-c07003 = NCHS code (for drugs not found in Multum
and with undetermined ingredients)
d00001-d07347 = Multum code

282 1 748 [PRESCR7] PRESCRIPTION STATUS CODE
1 = Prescription Drug
2 = Nonprescription Drug
3 = Undetermined

283 1 749 [CONTSUB7] CONTROLLED SUBSTANCE STATUS CODE
1 = Schedule I (Research Only)
2 = Schedule II   5 = Schedule V
3 = Schedule III   6 = No Control
4 = Schedule IV   7 = Undetermined

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 18. 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
			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. 191 for more information.)
a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined)
c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients)
d00001-d07347 = Multum code |

| 302 | 1 | 805 | [PRESCR8] PRESCRIPTION STATUS CODE
1 = Prescription Drug
2 = Nonprescription Drug
3 = Undetermined |

| 303 | 1 | 806 | [CONTSUB8] CONTROLLED SUBSTANCE STATUS CODE
1 = Schedule I (Research Only)
2 = Schedule II   5 = Schedule V
3 = Schedule III   6 = No Control
4 = Schedule IV   7 = Undetermined |

| 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 18. 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

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

The following 18 items (EMRED through EMRNEWE) were added to the second release of the 2007 NHAMCS public use files (July, 2010).

| 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

| 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

(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

| 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

| 325 | 2 | 864-865 | [EWARNE] 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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
326	2	866-867	[ESCRIPE] 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	[ECTOEE] 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	[EPUBHLTHE] 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 YOURS, HAS YOUR ED'S PHYSICAL SPACE BEEN EXPANDED? THE NUMBER OF STANDARD TREATMENT SPACES? -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 2006? 1 = Yes 2 = No 3 = Diversion data not available
350	1	913	[TOTHRDIVR] TOTAL NUMBER OF HOURS YOUR ED WAS ON AMBULANCE DIVERSION IN 2006 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" nursese (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 (IMPUTED) 1 = Hispanic 2 = Not Hispanic
364	1	929	[RACEIM] RACE (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 (IMPUTED) 1 = White 2 = Black 3 = Other
366	1	931	[RACEETH] RACE/ETHNICITY (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 -9 = 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   FIELD   FILE
 NO.   LENGTH   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	[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

DIAGNOSIS RECODE

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
373	6	950-955	[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
374	6	956-961	[DIAG2R] DIAGNOSIS #2 (Recode to Numeric Field) 100100-208290 = 001.0[0]-V82.9[0] See DIAGNOSIS #1 for details.
375	6	962-967	[DIAG3R] DIAGNOSIS #3 (Recode to Numeric Field) See DIAGNOSIS #1 for details.
376	6	968-973	[HDDIAGR] PRINCIPAL HOSPITAL DISCHARGE DIAGNOSIS (Recode to Numeric Field) See DIAGNOSIS #1 for details.

END OF NUMERIC RECODES

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
377	2	974-975	[WHOCOMP] WHO COMPLETED THE PATIENT RECORD FORMS? -9 = Blank 1 = Hospital Staff 2 = Census Field Representative - Abstraction during reporting period 3 = Census Field Representative - Abstraction after reporting period 4 = Other 5 = Multiple categories checked

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 (2007)

NHAMCS DESIGN VARIABLES

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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
380	8	981-988	[CSTRATM] CLUSTERED PSU STRATUM MARKER (masked) 20107201-40400000
381	6	989-994	[CPSUM] CLUSTERED PSU MARKER (masked) 5-100340

<div align="center">END OF NHAMCS DESIGN VARIABLES</div>

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
382	8	995-1000	[EDWT] EMERGENCY DEPARTMENT WEIGHT EDWT enables data users to make emergency-department-level estimates. Please see pp. 23 and 123 for more information. 1-65
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 (Below $32,793) 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 = 34,473

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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			DATE OF VISIT (from PRF Q1.a)
1	2	1-2	[VMONTH] MONTH OF VISIT 01-12: January-December
2	4	3-6	[VYEAR] YEAR OF VISIT 2006, 2007 (Survey dates were 1/1/2007-12/30/2007.)
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 19 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 12 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	[PAYWKCMP] 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	[PAYTYPE] PRIMARY EXPECTED SOURCE OF PAYMENT FOR THIS VISIT (Recoded from PRF Q1.g using this hierarchy of payment categories: Medicaid/SCHIP, Medicare, Private Insurance, Worker's Compensation, Self-Pay, No Charge/Charity, Other, Unknown) -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 16 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	[SENBEFOR] 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	[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) PHYSICIAN'S DIAGNOSES (See page 17, Section 1 for explanation of coding.) (from PRF Q5a)
28	5	55-59	[DIAG1] DIAGNOSIS # 1 (ICD-9-CM) There is an implied decimal between the third and fourth digits; for inapplicable fourth or fifth digits, a dash is inserted. -9 = Blank 0010[-] - V829[-] = 001.0[0]-V82.9[0] V990- = Noncodable, insufficient information for coding, illegible V991- = Left before being seen; patient walked out; not seen by doctor; left against medical advice V992- = Transferred to another facility; sent to see Specialist V993- = HMO will not authorize treatment V997- = Entry of "none," "no diagnosis," "no disease," or "healthy"
29	5	60-64	[DIAG2] DIAGNOSIS # 2 (ICD-9-CM) There is an implied decimal between the third and fourth digits; for inapplicable fourth or fifth digits, a dash is inserted. See DIAGNOSIS #1 for details.
30	5	65-69	[DIAG3] DIAGNOSIS # 3 (ICD-9-CM) There is an implied decimal between the third and fourth digits; for inapplicable fourth or fifth digits, a dash is inserted. See DIAGNOSIS #1 for details. PROBABLE, QUESTIONABLE, AND RULE OUT DIAGNOSES
31	2	70-71	[PRDIAG1] IS DIAGNOSIS #1 PROBABLE, QUESTIONABLE, OR RULE OUT? (derived from PRF Q5.a) -7 = Not applicable 0 = No 1 = Yes
32	2	72-73	[PRDIAG2] IS DIAGNOSIS #2 PROBABLE, QUESTIONABLE, OR RULE OUT? (derived from PRF Q5.a) -7 = Not applicable 0 = No 1 = Yes

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	[OSTPRSIS] 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 12-86 inches
53	3	99-101	[WTLB] PATIENT'S WEIGHT (pounds) -9 = Blank 4-480 500 = 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 7.84-85.26
55	4	108-111	[TEMPF] Temperature (Fahrenheit) There is an implied decimal between the third and fourth digits. -9 = Blank 900 – 1099 = 90.0-109.9 Fahrenheit
56	3	112-114	[BPSYS] Blood pressure - systolic -9 = Blank 66 - 260
57	3	115-117	[BPDIAS] Blood pressure – diastolic -9 = Blank 21-150 998 = 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
			IMAGING:
64	1	124	[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	[SCOPEWI1] 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	[SCOPEWI2] 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)

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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 18 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 22 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. 1-199
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. 1-964

**** 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

DRUG-RELATED INFO FOR MEDICATION #1

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

| 184 | 6 | 325-330 | [DRUGID1] DRUG ID (See p. 191 for more information.)
a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined)
c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients)
d00001-d07347 = Multum code |

| 185 | 1 | 331 | [PRESCR1] PRESCRIPTION STATUS CODE
1 = Prescription Drug
2 = Nonprescription Drug
3 = Undetermined |

| 186 | 1 | 332 | [CONTSUB1] CONTROLLED SUBSTANCE STATUS CODE
1 = Schedule I (Research Only)
2 = Schedule II   5 = Schedule V
3 = Schedule III   6 = No Control
4 = Schedule IV   7 = Undetermined |

| 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 18. 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.
190	3	340-342	[RX1CAT3] MULTUM DRUG CATEGORY # 3 See RX1CAT1.
191	3	343-345	[RX1CAT4] MULTUM DRUG CATEGORY # 4 See RX1CAT1.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			DRUG CATEGORY LEVELS
			See RX1CAT1 for general coding conventions that apply to all Multum drug categories. Complete Multum classification scheme is shown in Appendix III.
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. 191 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code
205	1	388	[PRESCR2] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
206	1	389	[CONTSUB2] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 5 = Schedule V 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
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 18. 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

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.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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. 191 for more information.)
a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined)
c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients)
d00001-d07347 = Multum code |

| 225 | 1 | 445 | [PRESCR3] PRESCRIPTION STATUS CODE
1 = Prescription Drug
2 = Nonprescription Drug
3 = Undetermined |

| 226 | 1 | 446 | [CONTSUB3] CONTROLLED SUBSTANCE STATUS CODE
1 = Schedule I (Research Only)
2 = Schedule II   5 = Schedule V
3 = Schedule III   6 = No Control
4 = Schedule IV   7 = Undetermined |

| 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 18. 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
			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. 191 for more information.) |

a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined)
c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients)
d00001-d07347 = Multum code

| 245 | 1 | 502 | PRESCR4] PRESCRIPTION STATUS CODE |

1 = Prescription Drug
2 = Nonprescription Drug
3 = Undetermined

| 246 | 1 | 503 | [CONTSUB4] CONTROLLED SUBSTANCE STATUS CODE |

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

| 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 18. 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
			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. 191 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code
265	1	559	[PRESCR5] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
266	1	560	[CONTSUB5] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 5 = Schedule V 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
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 18. 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
			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. 191 for more information.)
a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined)
c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients)
d00001-d07347 = Multum code |

| 285 | 1 | 616 | [PRESCR6] PRESCRIPTION STATUS CODE
1 = Prescription Drug
2 = Nonprescription Drug
3 = Undetermined |

| 286 | 1 | 617 | [CONTSUB6] CONTROLLED SUBSTANCE STATUS CODE
1 = Schedule I (Research Only)
2 = Schedule II   5 = Schedule V
3 = Schedule III   6 = No Control
4 = Schedule IV   7 = Undetermined |

| 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 18. 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
			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. 191 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code
305	1	673	[PRESCR7] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
306	1	674	[CONTSUB7] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 5 = Schedule V 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
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 18. 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

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. 191 for more information.) a07001-a71066 = NCHS code (for drugs not found in Multum but for which ingredients could be determined) c00002-c07003 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d07347 = Multum code
325	1	730	[PRESCR8] PRESCRIPTION STATUS CODE 1 = Prescription Drug 2 = Nonprescription Drug 3 = Undetermined
326	1	731	[CONTSUB8] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 5 = Schedule V 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
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 18. 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

The following 18 items (EMROPD through EMRNEWO) were added to the second release of the 2007 NHAMCS public use files (July, 2010).

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	[EWARNO] IF YOUR OPD HAS A COMPUTERIZED SYSTEM FOR ORDERS FOR PRESCRIPTIONS, ARE THERE WARNINGS OF DRUG INTERACTIONS OR CONTRAINDICATIONS PROVIDED? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
349	2	791-792	[ESCRIPO] 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 CTRONICALLY? -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	[ERANGEO] 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	[EIMAGEO] 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	[EPUBHLTHO] 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? (See NOTE below.) -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 (IMPUTED) 1 = Hispanic 2 = Not Hispanic
364	1	820	[RACEIM] RACE (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.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
365	1	821	[RACER] RACE RECODE (IMPUTED) 1= White 2= Black 3= Other
366	1	822	[RACEETH] RACE/ETHNICITY (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 -9 = 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

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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
381	2	881-882	[WHOCOMP] WHO COMPLETED THE PATIENT RECORD FORMS? -9 = Blank 1 = Hospital Staff 2 = Census Field Representative - Abstraction during reporting period 3 = Census Field Representative - Abstraction after reporting period 4 = Other 5 = Multiple categories checked
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 (2007)

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

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)
20107201-40400000

385   6   896-901   [CPSUM] CLUSTERED PSU MARKER (masked)
5-100196

386   6   902-907   [OPDWT] OPD WEIGHT
OPDWT enables data users to make outpatient-department-level estimates. Please see pp. 23 and 123 for more information.
1-87

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 (Below $32,793)
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	35,490	116,802,066	100.000
1 - Under 15 years	6,592	22,309,924	19.101
2 - 15-24 years	5,750	18,978,889	16.249
3 - 25-44 years	10,459	33,482,347	28.666
4 - 45-64 years	7,539	24,493,735	20.970
5 - 65-74 years	2,066	6,911,506	5.917
6 - 75 years and over	3,084	10,625,665	9.097

PATIENT SEX

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	35,490	116,802,066	100.000
1 - Female	19,075	63,192,896	54.103
2 - Male	16,415	53,609,170	45.897

PATIENT RACE (IMPUTED)

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	35,490	116,802,066	100.000
1 - White only	25,246	85,215,150	72.957
2 - Black/African American only	8,642	27,859,430	23.852
3 - Asian only	962	2,128,820	1.823
4 - Native Hawaiian/ Other Pacific Islander only	128	301,511	0.258
5 - American Indian/Alaska Native only	286	1,013,190	0.867
6 - More than one race reported	226	283,965	0.243

PATIENT ETHNICITY (IMPUTED)

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	35,490	116,802,066	100.000
1 - Hispanic or Latino	5,197	15,803,866	13.530
2 - Not Hispanic or Latino	30,293	100,998,200	86.470

PRIMARY EXPECTED SOURCE OF PAYMENT FOR THIS VISIT

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	35,490	116,802,066	100.000
-9 - Blank	481	2,308,772	1.977
-8 - Unknown	1,959	8,175,541	6.999
1 - Private insurance	11,459	38,285,132	32.778
2 - Medicare	4,899	16,647,505	14.253
3 - Medicaid	10,046	29,402,952	25.173
4 - Worker's compensation	558	1,775,074	1.520
5 - Self-pay	4,941	17,107,842	14.647
6 - No charge	365	919,076	0.787
7 - Other	782	2,180,172	1.867

IMMEDIACY WITH WHICH PATIENT SHOULD BE SEEN

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	35,490	116,802,066	100.000
-8 - Unknown	5,173	18,143,204	15.533
1 - Immediate	1,488	5,199,752	4.452
2 - 1 - 14 min	4,148	13,158,391	11.266
3 - 15 - 60 min	13,481	44,945,481	38.480
4 - >1 hr - 2hrs	7,282	24,495,596	20.972
5 - >2 hrs - 24 hrs	3,166	9,194,509	7.872
6 - No triage	752	1,665,133	1.426

NUMBER OF MEDICATION CODES THIS VISIT

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	35,490	116,802,066	100.000
No drugs	8,430	27,679,623	23.698
1 drug	9,380	30,648,788	26.240
2 drugs	7,773	25,689,269	21.994
3 drugs	4,686	15,781,856	13.512
4 drugs	2,505	8,344,671	7.144
5 drugs	1,303	4,452,093	3.812
6 drugs	632	2,056,828	1.761
7 drugs	350	1,043,247	0.893
8 drugs	431	1,105,691	0.947

B. EMERGENCY DEPARTMENT DRUG MENTIONS

PATIENT AGE

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	65,209	213,501,268	100.000
1 - Under 15 years	8,747	29,133,281	13.645
2 - 15-24 years	9,822	32,874,085	15.398
3 - 25-44 years	20,999	67,384,942	31.562
4 - 45-64 years	15,831	51,514,183	24.128
5 - 65-74 years	4,152	13,304,359	6.232
6 - 75 years and over	5,658	19,290,418	9.035

PATIENT SEX

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	65,209	213,501,268	100.000
1 - Female	36,128	118,708,615	55.601
2 - Male	29,081	94,792,653	44.399

PATIENT RACE (IMPUTED)

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	65,209	213,501,268	100.000
1 - White only	46,637	155,671,211	72.913
2 - Black/African American only	15,533	50,738,845	23.765
3 - Asian only	1,868	4,082,596	1.912
4 - Native Hawaiian/ Other Pacific Islander only	239	502,325	0.235
5 - American Indian/Alaska Native only	530	1,967,587	0.922
6 - More than one race reported	402	538,704	0.252

DRUG THERAPEUTIC CATEGORIES (USING LEVEL 1 CODES)

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	73,026	240,509,038	100.000
'001'=Anti-infectives	10,017	34,034,995	14.151
'020'=Antineoplastics	35	100,665	0.042
'028'=Biologicals	9	45,613	0.019
'040'=Cardiovascular agents	3,964	12,584,506	5.232
'057'=Central nervous system agents	32,751	110,246,455	45.839
'081'=Coagulation modifiers	1,695	5,759,066	2.395
'087'=Gastrointestinal agents	3,626	11,644,337	4.842
'097'=Hormones	2,124	6,899,399	2.869
'105'=Miscellaneous agents	1,869	6,066,849	2.523
'115'=Nutritional products	3,134	9,138,469	3.800
'122'=Respiratory agents	8,252	28,171,890	11.713
'133'=Topical agents	2,070	6,431,212	2.674
'153'=Plasma expanders	12	29,149	0.012
'218'=Alternative medicines	33	82,821	0.034
'242'=Psychotherapeutic agents	1,341	2,629,252	1.093
'254'=Immunological agents	949	3,016,135	1.254
'331'=Radiologic agents	102	346,678	0.144
'358'=Metabolic agents	861	2,597,727	1.080
'365'=Medical gases	160	613,901	0.255
'899'=Pharmaceutical aids	22	63,919	0.029

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 18.

C. EMERGENCY DEPARTMENTS

REGION

CATEGORY	RECORDS	WEIGHTED EMERGENCY DEPTS	PERCENT
Total	340	4,891	100.000
Northeast	74	655	13.392
Midwest	77	1,477	30.198
South	123	1,921	39.276
West	66	838	17.134

MSA

CATEGORY	RECORDS	WEIGHTED EMERGENCY DEPTS	PERCENT
Total	340	4,891	100.000
MSA (Metropolitan Statistical Area)	295	3,256	66.571
Non-MSA	45	1,635	33.429

OWNER

CATEGORY	RECORDS	WEIGHTED EMERGENCY DEPTS	PERCENT
Total	340	4,891	100.000
Voluntary non-profit	249	3,384	69.188
Government, non-Federal	53	853	17.440
Proprietary	38	654	13.371

D. OUTPATIENT DEPARTMENT PATIENT VISITS

PATIENT AGE

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	34,473	88,893,929	100.000
1 - Under 15 years	5,943	15,975,764	17.972
2 - 15-24 years	4,431	10,613,444	11.939
3 - 25-44 years	9,064	22,671,979	25.505
4 - 45-64 years	9,974	25,706,740	28.918
5 - 65-74 years	2,727	7,814,849	8.791
6 - 75 years and over	2,334	6,111,153	6.875

PATIENT SEX

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	34,473	88,893,929	100.000
1 - Female	21,582	55,494,432	62.428
2 - Male	12,891	33,399,497	37.572

PATIENT RACE (IMPUTED)

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	34,473	88,893,929	100.000
1 - White only	23,367	62,828,841	70.678
2 - Black/African American only	8,992	21,816,818	24.543
3 - Asian only	1,112	2,119,011	2.384
4 - Native Hawaiian/ Other Pacific Islander only	132	303,182	0.341
5 - American Indian/Alaska Native only	189	590,279	0.664
6 - More than one race reported	681	1,235,798	1.390

PATIENT ETHNICITY (IMPUTED)

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	34,473	88,893,929	100.000
1 - Hispanic or Latino	6,370	14,169,013	15.939
2 - Not Hispanic or Latino	28,103	74,724,916	84.061

PRIMARY EXPECTED SOURCE OF PAYMENT FOR THIS VISIT

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	34,473	88,893,929	100.000
-9 - No box marked	234	454,942	0.512
-8 - Unknown	1,249	3,450,088	3.881
1 - Private insurance	9,832	29,629,357	33.331
2 - Medicare	4,866	12,978,346	14.600
3 - Medicaid	12,863	29,468,708	33.150
4 - Worker's compensation	334	899,898	1.012
5 - Self-pay	2,408	5,738,099	6.455
6 - No charge	1,567	2,774,930	3.122
7 - Other	1,120	3,499,561	3.937

HAS PATIENT BEEN SEEN IN THIS CLINIC BEFORE?

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	34,473	88,893,929	100.000
1 - Yes, established patient	27,697	73,719,112	82.929
2 - No, new patient	6,776	15,174,817	17.071

CLINIC TYPE

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	34,473	88,893,929	100.000
1 - General medicine	12,402	48,625,053	54.700
2 - Surgery	6,310	12,841,542	14.446
3 - Pediatrics	3,934	9,479,583	10.664
4 - Obstetrics/Gynecology	5,235	8,200,183	9.225
5 - Substance abuse	734	759,203	0.854
6 - Other	5,858	8,988,365	10.111

NUMBER OF MEDICATIONS

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	34,473	88,893,929	100.000
No drugs	10,565	23,861,175	26.842
1 drug	7,651	18,538,105	20.854
2 drugs	4,801	12,879,307	14.488
3 drugs	3,092	8,490,638	9.551
4 drugs	2,056	5,702,941	6.415
5 drugs	1,488	4,213,391	4.740
6 drugs	1,191	3,656,446	4.113
7 drugs	1,020	3,129,143	3.520
8 drugs	2,609	8,422,783	9.475

D. OUTPATIENT DEPARTMENT DRUG MENTIONS

PATIENT AGE

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	77,351	224,872,293	100.000
1 - Under 15 years	9,387	25,861,562	11.501
2 - 15-24 years	6,117	16,651,318	7.405
3 - 25-44 years	15,893	46,043,442	20.475
4 - 45-64 years	28,324	80,767,296	35.917
5 - 65-74 years	8,952	29,298,069	13.029
6 - 75 years and over	8,678	26,250,606	11.674

PATIENT SEX

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	77,351	224,872,293	100.000
1 - Female	47,590	140,023,638	62.268
2 - Male	29,761	84,848,655	37.732

PATIENT RACE (IMPUTED)

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	77,351	224,872,293	100.000
1 - White only	53,008	156,060,357	69.400
2 - Black/African American only	20,041	59,334,739	26.386
3 - Asian only	2,459	5,487,937	2.440
4 - Native Hawaiian/ Other Pacific Islander only	234	740,473	0.329
5 - American Indian/Alaska Native only	350	1,037,849	0.462
6 - More than one race reported	1,259	2,210,938	0.983

DRUG THERAPEUTIC CATEGORIES (USING LEVEL 1 CODES)

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	83,007	243,555,154	100.000
'001'=Anti-infectives	5,264	15,869,607	6.516
'020'=Antineoplastics	1,238	3,581,048	1.470
'028'=Biologicals	219	476,859	0.196
'040'=Cardiovascular agents	11,370	37,186,408	15.268
'057'=Central nervous system agents	17,560	50,596,592	20.774
'081'=Coagulation modifiers	3,000	10,154,266	4.169
'087'=Gastrointestinal agents	4,533	13,353,065	5.483
'097'=Hormones	4,043	11,930,777	4.899
'105'=Miscellaneous agents	3,068	9,271,862	3.807
'115'=Nutritional products	5,951	15,507,462	6.367
'122'=Respiratory agents	6,158	19,759,748	8.113
'133'=Topical agents	3,840	12,203,160	5.010
'153'=Plasma expanders	2	13,534	0.006
'218'=Alternative medicines	462	1,388,723	0.570
'242'=Psychotherapeutic agents	5,645	14,171,101	5.818
'254'=Immunological agents	3,841	8,456,123	3.472
'331'=Radiologic agents	54	76,359	0.031
'358'=Metabolic agents	6,628	19,365,611	7.951
'365'=Medical gases	99	127,397	0.052
'889'=Pharmaceutical aids	32	65,452	0.027

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 18.

E. OUTPATIENT DEPARTMENTS

REGION

CATEGORY	RECORDS	WEIGHTED OUTPATIENT DEPTS	PERCENT
Total	199	2,462	100.000
Northeast	62	595	24.167
Midwest	46	756	30.707
South	61	816	33.144
West	30	295	11.982

MSA

| | | WEIGHTED | |
CATEGORY	RECORDS	OUTPATIENT DEPTS	PERCENT
Total	199	2,462	100.000
MSA (Metropolitan Statistical Area)	177	1,870	75.955
Non-MSA	22	592	24.045

OWNER

| | | WEIGHTED | |
CATEGORY	RECORDS	OUTPATIENT DEPTS	PERCENT
Total	199	2,462	100.000
Voluntary non-profit	153	1,932	78.473
Government, non-Federal	35	343	13.932
Proprietary	11	187	7.595

APPENDIX I

A. RELATIVE STANDARD ERRORS

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

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

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

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

Stata

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

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

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

SPSS

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

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

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

SUDAAN 1-stage WR Option

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

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

SAS - PROC SURVEYMEANS

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

Since the ultimate cluster procedures discussed above compute Taylor series variance estimates, results should be identical. Results differ, however, when a single case stratum, or singleton, is present on the data file because each software package treats such cases differently. There are no singletons on the 2006 NHAMCS files, so this should not present a problem.

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

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

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

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

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

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:

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

TABLE III. Coefficients appropriate for determining approximate relative standard errors of estimates by type of estimate and setting: National Hospital Ambulatory Medical Care Survey, 2007.

	Coefficient for use with estimates in thousands		
	A	B	Lowest reliable estimate in thousands
Patient visits			
Emergency departments	0.003930	5.774	67
Outpatient departments	0.020550	8.370	121
Drug mentions			
Emergency departments	0.004632	15.255	179
Outpatient departments	0.032280	15.630	271

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

IMPORTANT NOTE: For 2007, the OPD file masked design variables appear to understate the variance, on average, relative to what would be calculated with non-masked variables. Typically, masked design variables will overstate variance in some cases, and understate it in others, but with a general tendency to overstate slightly. The result is that variance estimates based on masked design variables are more conservative in general than estimates based on non-masked variables. Because of the trend towards understating variance noticed in with the 2007 OPD data, however, we recommend that data users set their p value at .01 rather than .05 in determining significance.

B. INSTRUCTIONS FOR COMPLETING PATIENT RECORD FORMS (PRFs)

I. EMERGENCY DEPARTMENT PATIENT RECORD FORM

---

1. PATIENT INFORMATION

ITEM 1a. DATE OF VISIT

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, 05/17/2007 for May 17, 2007. 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.

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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

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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."

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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 nitial visit for care for a particular problem and ends when the patient is no longer continuing treatment. A problem mayh 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).

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6.   PROVIDER'S DIAGNOSIS FOR THIS VISIT

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(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.

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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), biocarbonate (HCO_3), calcium (Ca), magnesium (Mg).

For "Liver function tests," include any of the following tests: ALP (akaline phosphatase), SGPT (serum glutamate pyruvate transaminase) or ALT (alanine transaminase), SGOT (serum glutamic-oxaloacetic transaminase) or AST (aspartate aminostransferase), 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.

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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 reapir mends a tear in the skin or other tissue through suturing or the application of steri-strips.
6	Incision & drainage (I & D)	Incision and drainiage (I & D) is a common treatment for skin intections 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/	Insertion of a nasogastric (NG) tube through the nose, down the esophagus and into the stomach.
	Gastric suction	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 areused 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 5/17/2007 for May 17, 2007. 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).

ITEM12d. HOSPITAL DISCHARGE DATE

Record the month, day and year in figures, for example 05/17/2005 for May 17, 2005. 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.

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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 Surveyillance, 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.

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6. VITAL SIGNS

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(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 – *Specify*	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 – *Specify*	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-energe 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 would 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 - Non-Metropolitan Statistical Area (area other than metropolitan).

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

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

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

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

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

In scope - General Medicine

23/24 Hour Observation
Adult - Screening
Adult HIV
AIDS
Allergy (Adult)
Ambulatory Care
Andrology
Anticoagulation
Apnea (Adult)

Arthritis/Rheumatology (Adult)
Asthma
Brain Tumor
Breast Medical Oncology
Cancer Center
Cancer Screening
Cardiology (Adult)
Cardiovascular
CD4
Cerebral Palsy (Adult)
Chest

In scope - General Medicine (cont.)

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

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

In scope - Surgery

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

In scope – Surgery (cont.)

Fracture
General Surgery
Genitourinary
Genitourinary Surgery
Hand Surgery
Head and Neck Surgery
Heart Transplant
Injury
Injury (Pediatric)
Knee
Myelomeningocele
Neurosurgery
Oncologic Surgery
Ophthalmologic Surgery
Ophthalmology (Adult)
Ophthalmology (Pediatric)
Orthopedic Surgery
Orthopedics (Adult)
Orthopedics (Pediatric)
Ostomy
Otolaryngologic Surgery
Otolaryngology (Adult)
Otolaryngologic (Pediatric)
Otology
Otorhinolaryngology
Plastic Surgery (Adult)
Plastic Surgery (Pediatric)
Post-Operative
Pre-Operative
Proctology
Pulmonary/Thoracic Surgery
Rectal & Colon Surgery
Renal Surgery
Renal Transplant
Scoliosis (Adult)
Scoliosis (Pediatric)
Spinal Cord Injury
Spine (Adult)
Spine (Pediatric)
Sports Medicine
Surg
Surgery (Adult)
Surgery (Pediatric)
Surgery Cancer Detection
Surgical Oncology
Suture
Thoracic Surgery/Pulmonary
Transplant Surgery
Traumatic Surgery
Urodynamics
Urologic Surgery
Urology (Adult)
Urology (Pediatric)
Vascular Surgery

Visual Fields
Wound Care

In scope – Pediatrics

Abuse (Child)/Sexual Assault
Adolescent Medicine
Adolescent/Young Adult
Airway (Pediatric)
Allergy (Pediatric)
Apnea (Infant)
Arthritis/Rheumatology (Pediatric)
Attention Deficit Disorder
Behavior and Development (Child)
Birth Defect
Cardiac (Pediatric)
Cardiology (Pediatric)
Cerebral Palsy (Child)
Chest (Pediatric)
Clotting (Pediatric)
Congenital Heart
Craniofacial
Craniomalformation
Critical Care (Pediatric)
Cystic Fibrosis (Child)
Dermatology (Pediatric)
Developmental Disability
Developmental Evaluation
Diabetes (Pediatric)
Diagnostic (Pediatric)
Down's Syndrome (Child)
Endocrinology (Pediatric)
Feeding Disorder (Pediatric)
Gastroenterology (Pediatric)
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
Neonatal
Neonatology
Nephrology (Pediatric)
Newborn
Obesity (Pediatric)

In scope – Pediatrics (cont.)

Oncology (Pediatric)
Pediatrics
Perinatal
Phenylketonuria
Prader-Willi Syndrome
Pulmonary (Pediatric)
Renal and Diabetes (Pediatric)
Rheumatic Heart Disease
Rheumatology/Arthritis (Pediatric)
Sexual Assault/Abuse (Child)
Short stay (Pediatric)
Sickle Cell (Child)
Spina Bifida (Child)
Teen Health
Teen-Tot
Teenage
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)
Mental Health
Mental Hygiene
Myasthenia Gravis
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 Centers
Amniocentesis
Anesthesia
Anesthesiology

Out of scope (cont.)

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
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
Tele-Health
Transfusion
Ultrasound
Vertical Balance

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

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

APPENDIX II
REASON FOR VISIT CLASSIFICATION

A. SUMMARY OF CODES

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

MODULE	CODE	NUMBER
INJURIES AND ADVERSE EFFECTS MODULE		
Injury by Type and/or Location		5001-5799
Injury, NOS		5800-5899
Poisoning and Adverse Effects		5900-5999
TEST RESULTS MODULE		6100-6700
ADMINISTRATIVE MODULE		7100-7140
UNCODABLE ENTRIES		8990-8999
BLANK		9000

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

B. REASON FOR VISIT CLASSIFICATION TABULAR LISTING

SYMPTOM MODULE
GENERAL SYMPTOMS (1001-1099)

1005.0   Chills

1010.0   Fever

> Includes:
>   High temperature

1012.0   Other symptoms of body temperature

> Excludes:
>   Chills (1005.0)
>   Fever (1010.0)
>
> 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

1020.0   General weakness

1025.0   General ill feeling

> Includes:
>   Diffuse Cx
>   Feeling bad all over
>   Illness, NOS
>   Malaise
>   Not feeling well
>   Multiple complaints
>   Multiple medical problems
>   Sick, NOS
>
> Excludes:
>   General symptoms of infants (10800)

1030.0   Fainting (syncope)

> Includes:
>   Blacking out
>   Fainting spells
>   Passing out
>
> Excludes:
>   Unconsciousness (5840.0)

1035.0   Symptoms of fluid abnormalities

> Includes:
>   Fluid imbalance
>   Fluid retention
>   Holding water
>
> 1035.1 Edema
>
> > Includes:
> >   Ankles swelling (both)
> >   Bloated
> >   Dropsy
> >   Legs (both)
> >   Peripheral
> >   Swollen with water
> >
> > Excludes:
> >   Swelling of one ankle (1930.5)
> >   Swelling of one leg (1920.5)
>
> 1035.2 Excessive sweating, perspiration
>
> > Includes:
> >   Cold sweats
> >   Diaphoresis
>
> 1035.3 Excessive thirst

1040.0   Weight gain

> Includes:
>   Fat pads (localized)
>   Fatty deposits
>   Obesity
>   Overweight
>   Too fat
>
> Excludes:
>   Counseling for weight problem (4600.0)

1045.0   Weight loss

> 1045.1 Recent weight loss
>
> 1045.2 Underweight

1046.0   Symptoms of face, NEC

> Includes:
>   Mass
>
> Excludes:
>   Facial pain 1055.4
>   Facial paralysis 1230.0

1050.0   Chest pain and related symptoms (not referable to a
          specific body system)

          1050.1   Chest pain, soreness

                   Excludes:
                     Heart pain (1265.0)

          1050.2   Chest discomfort, pressure, tightness,
                   heaviness

                   Includes:
                     C - pressure

          1050.3   Burning sensation in the chest

1055.0   Pain, specified site not referable to a specific body
          system

          Includes:
            Buttock pain
            Gluteal pain
            Perineal pain

          Excludes:
            Abdominal pain (see 1545.1-1545.3)
            Chest pain (1050.1)
            Phantom leg/limb (2307.0)

          1055.1   Rib pain

          1055.2   Side pain, flank pain

          1055.3   Groin pain

                   Includes:
                     Pubic pain

          1055.4   Facial pain

                   Includes:
                     Jaw pain
                     Pain over eye

1060.0   Pain and related symptoms, NEC

          1060.1   Pain, unspecified

                   Includes:
                     Ache all over (generalized)
                     Incisions (postopcode 4205.0
                       also)

          1060.2   Cramps, spasms, site unspecified

                   Excludes:
                     Menstrual cramps (1745.2)

          1060.3   Stiffness, site unspecified

1065.0   Tumor or mass, site unspecified

          1065.1   Internal mass, NOS

1066.0   Lesion, Internal NOS (excludes brain and skin)

1070.0   Bleeding, multiple or unspecified sites

1075.0   Symptoms of growth and developmental disorders

          Includes:
            Developmental regression

          1075.1   Lack of growth

                   Includes:
                     Failure to thrive
                     Immaturity, physical
                     Poor weight gain
                     Slowness, physical
                     Too short

          1075.2   Excessive growth

                   Includes:
                     Development, early (physical)
                     Too big for age
                     Too tall

1080.0   General symptoms of infants (under 1 year of age),
          NEC
                   Excludes:
                     General ill feeling (1025.0)

          1080.1   Cranky, crying too much, fussy,
                   fidgety, irritable

          1080.2   Regurgitation, spitting up

                   Excludes:
                     Vomiting (1530.0)

          1080.3   Feeding problem, eating difficulty

1085.0   General or unspecified nonviral infection
          Code also symptoms of specified joing (hip, shoulder,
          etc.)

                   Includes:
                     Infection, NOS

1090.0   Allergy, NOS

                   Includes:
                     Angioedema
                     Allergic reaction, NOS
                     Food allergy, NOS
                     Milk allergy, NOS

                   Excludes:
                     Allergic skin reaction (2825.0)
                     Allergy to medications (5905.0)
                     Nasal allergy (2635.0)

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

1130.4   Temper problems

          Includes:
            Blowing up
            Fussy
            Irritability
            Losing temper
            Temper tantrums

          Excludes:
            Fussy infants (1080.1)

1130.5   Obsessions and
          compulsions

1135.0   Disturbances of sleep

          Includes:
            Night terrors

1135.1   Insomnia

          Includes:
            Can't sleep
            Sleeplessness
            Trouble falling asleep

1135.2   Sleepiness (hypersomnia)

          Includes:
            Can't stay awake
            Drowsiness
            Groggy

1135.3   Nightmares
1135.4   Sleepwalking

1135.5   Apnea
          Includes:
            Sleep apnea (use additional
            code 1420.0 if breathing
            problem)

1140.0   Smoking problems

          Includes:
            Can't quit smoking
            Smoking too much

          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)

1150.0   Abnormal drug usage

          Includes:
            Drug abuse
            Frequent or excessive use of stimulants,
              hallucinogens, depressants, etc.

          Excludes:
            Drug addiction (2321.0)
            Drug dependence (2321.0)
            Intoxication with drugs (5910.0)
            Overdose, intentional (5820.1)
            Overdose, unintentional, NOS (5910.0)

1155.0   Delusions or hallucinations

          Includes:
            Flashback
            Grandiosity
            Hearing voices
            Ideas of reference
            Medicine is poisoned
            Seeing things

1160.0   Psychosexual disorders

          1160.1   Frigidity, loss of sex drive, lack of
                    response, lack of libido

          1160.2   Homosexuality, concerns with

          1160.3   Impotence, Erectile dysfunction

          1160.4   Premature ejaculation

          1160.5   Masturbation excessive, concerns
                    about

          1160.6   Orgasm, problem with

          1160.7   Preoccupation with sex

1165.0   Other symptoms or problems relating to psychological
          and mental disorders, NEC

          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

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

        Includes:
         Groping for words
          Speech/verbal apraxia
         Unable to speak

        1235.1   Stuttering, stammering

        1235.2   Slurring

1240.0   Other symptoms referable to the nervous system

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

        Excludes:
         Nerve block 4560.0

        1240.1 Apraxia

           Excludes:
            Speech/verbal apraxia 1235.0

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

1260.0   Abnormal pulsations and palpitations

        1260.1   Increased heartbeat

           Includes:
            Pulse too fast
            Rapid heartbeat

        1260.2   Decreased heartbeat

           Includes:
            Pulse too slow
            Slow heart

        1260.3   Irregular heartbeat

           Includes:
            Fluttering
            Jumping
            Racing
            Skipped beat

1265.0   Heart pain

        Includes:
         Anginal pain
         Heart distress
         Pain over heart

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

1270.0   Other symptoms of the heart

        Includes:
         Bad heart
         Heart condition
         Poor heart
         Weak heart

1275.0   Symptoms of lymph glands (or nodes)

        1275.1   Swollen or enlarged glands

        1275.2   Sore glands

1280.0   Other symptoms referable to the
        cardiovascular/lymphatic system, NEC
        (blocked blood vessel, spider vein)

           Includes:
            Telangiectasia

        1280.1   Poor circulation
           Includes:
            Cold feet, hands

        1280.2   Pallor, paleness

        1280.3   Flushed, blushing

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

1305.0   Vision dysfunctions

        Excludes:
        Refractive errors (2405.0)

        1305.1   Blindness and half vision
           Includes:
            Visual field deficit

        1305.2   Diminished vision

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

        1305.3   Extraneous vision

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

        1305.4   Double vision (diplopia)

1310.0   Discharge from eye

    1310.1   Bleeding

    1310.2   Tearing, watering (lacrimation)

    1310.3   Pus, matter, white discharge, matted

1315.0   Eye infection and inflammation

    1315.1   Pinkeye

1320.0   Abnormal sensations of the eye

    Includes:
     Foreign body sensation

    1320.1   Pain

        Includes:
         Irritation

    1320.2   Itching

    1320.3   Burning, stinging

    1320.4   Strain

1325.0   Abnormal eye movements

    1325.1   Abnormal retraction

    1325.2   Cross-eyed

    1325.3   Pupils unequal
    1325.4   Deviation
        Includes:
         Drifting
         Lazy eye
         Turns in

1330.0   Abnormal appearance of eyes

    1330.1   Abnormal color

        Includes:
         Bloodshot
         Red

        Excludes:
         Yellow (1610.2)

    1330.2   Protrusion (exophthalmos)

    1330.3   Cloudy, dull, hazy appearance,
        cloudy capsule

1335.0   Other and unspecified symptoms referable to eye, NEC

    Includes:
     Defect, NOS
     Eyes not focusing (infant)

1335.1   Contact lens problems

1335.2   Allergy

1335.3   Swelling

    Excludes:
     Foreign body (5600.0)
     Injury (5510.0)
     Abrasion (5410.0)

1340.0   Symptoms of eyelids

    Includes:
     Can't close eye
     Lesion
     Rash

1340.1   Infection, inflammation, swelling

1340.2   Itching

1340.3   Mass or growth

1340.4   Abnormal movement

    Includes:
     Blinking
     Drooping
     Squinting
     Twitching

1345.0   Hearing dysfunctions

1345.1   Diminished hearing

    Includes:
     Deafness
     Hearing loss
     Trouble hearing
1345.2   Heightened or acute hearing

1345.3   Extraneous hearing

    Includes:
     Ringing (tinnitus)
    Excludes:
     Hearing things (1155.0)

1350.0   Discharge from ear

    Includes:
     Fluid in ear

1350.1   Bleeding

1350.2   Pus (purulent drainage), otorrhea

1350.3   Swimmer's ear

1355.0   Earache, or ear infection

    1355.1   Earache, pain

    1355.2   Ear infection

1360.0   Plugged feeling in ear

    Includes:
     Blocked
     Congestion in ear
     Cracking
     Ear feels full
     Ears need cleaning
     Ear wax
     Popping

1365.0   Other and unspecified symptoms referable to the ears, NEC

    Includes:
     Ear problem
     Eustachian tube dysfunction
     Pressure
     Red, redness

    1365.1   Itching

    1365.2   Growths or mass

    1365.3   Pulling at ears, picking at ears

    1365.4   Abnormal size or shape, "ears stick out"

        Excludes:
         Foreign body in ear (5620.0)

SYMPTOMS REFERABLE TO THE RESPIRATORY SYSTEM (1400-1499)

1400.0   Nasal congestion

    Includes:
     Drippy nose
     Excess mucus
     Nasal obstruction
     Post-nasal drip
     Runny nose
     Sniffles
     Stuffy nose

1405.0   Other symptoms of nose

    Excludes:
     Nasal allergy (2635.0)

    1405.1   Nosebleed (epistaxis)

    1405.2   Sore in nose

    1405.3   Inflammation and swelling

        Includes:
         Infection
         Red nose
         Sore nose

1405.4   Problem with appearance of nose

    Includes:
     Bump(s)
     Too large
     Undesirable appearance

1410.0   Sinus problems

    Includes:
     Sinus cyst
     Sinus drainage

    1410.1   Pain and pressure

        Includes:
         Sinus headache

    1410.2   Sinus inflammation, infection

    1410.3   Sinus congestion

1415.0   Shortness of breath

    Includes:
     Breathlessness
     Out of breath
     Sensation of suffocation

1420.0   Labored or difficult breathing (dyspnea)

    Includes:
     Anoxia
     Breathing stopped
     Can't breathe
     Can't catch breath
     Heavy breathing
     Hypoxia
     Respiratory distress
     Smothering
     Trouble breathing

1425.0   Wheezing

    Includes:
     Sighing respiration

1430.0   Breathing problems, NEC

    Includes:
     Hurts to breathe

    1430.1   Disorders of respiratory sound, NEC

        Includes:
         Abnormal breathing sounds
         Snoring
         Rales
         Rattles
         Stridor

    1430.2   Rapid breathing (hyperventilation)

1435.0   Sneezing

1440.0   Cough

      Includes:
       Congested
       Croupy cough
       Smoker's cough

1445.0   Head cold, upper respiratory infection (coryza)

      Includes:
       Cold, NOS

      Excludes:
       Chest cold (1475.0)

1450.0   General viral infection

     1450.1   Flu

         Includes:
          Grip
          Influenza

         Excludes:
          Croup (2600.0)

1455.0   Symptoms referable to throat, raw throat

     1455.1   Soreness

         Includes:
          Throat hurts

     1455.2   Pain

     1455.3   Infection

         Includes:
          Throat virus

         Excludes:
          Strep throat (2010.0)

     1455.4   Irritation, scratch, tickle, itch

     1455.5   Swelling

     1455.6   Lump or mass

         Includes:
          Sensation of something in throat

         Excludes:
          Foreign body in throat (5615.0)

1460.0   Symptoms referable to tonsils

      Includes:
       Hypertrophy
       Infection
       Inflammation

1470.0   Abnormalities of sputum or phlegm

     1470.1   Coughing up blood

         Includes:
          Hemoptysis

     1470.2   Pus in sputum

     1470.3   Excessive sputum

         Includes:
          Productive

1475.0   Congestion in chest

      Includes:
       Lung congestion
       Chest cold

1480.0   Disorders of voice

     1480.1   Hoarseness, loss of voice

         Includes:
          Croaky

     1480.2   Hypernasality

1485.0   Other symptoms referable to the respiratory system, NEC

      Includes:
       Drainage in throat

     1485.1 Lung pain

     1485.2 Lung infection

SYMPTOMS REFERABLE TO THE DIGESTIVE SYSTEM (1500-1639)

1500.0   Symptoms of teeth and gums

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

     1500.1   Toothache

     1500.2   Gum pain

     1500.3   Bleeding gums

1501.0   Symptoms of the jaw, NOS

      Includes:
       Jaw problem, unspecified

     1501.1   Swelling

     1501.2   Lump or mass

1505.0   Symptoms referable to lips

    Includes:
     Sore on lip

    1505.1   Cracked, bleeding, dry, chapped

    1505.2   Abnormal color

    1505.3   Cold sore

1510.0   Symptoms referable to mouth

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

    1510.1   Pain, burning, soreness
    1510.2   Bleeding
    1510.3   Dryness
    1510.4   Ulcer, sore

1515.0   Symptoms referable to tongue

    Includes:
     Ulcer on tongue
     Sore on tongue

    1515.1   Pain

    1515.2   Bleeding

    1515.3   Inflammation, infection, swelling

    1515.4   Abnormal color, ridges, coated

1520.0   Difficulty in swallowing (dysphagia)

    Includes:
     Choking
     Inability to swallow

1525.0   Nausea

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

1530.0   Vomiting

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

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

1535.0   Heartburn and indigestion (dyspepsia)

    Includes:
     Acid in stomach
     Excessive belching

1540.0   Gastrointestinal infection

    Includes:
     Intestinal virus
     Stomach flu
     Stomach virus
     Viral gastroenteritis

1545.0   Stomach and abdominal pain, cramps and spasms

    Includes:
     Gastric pain

    Excludes:
     Groin pain (1055.3)

    1545.1   Abdominal pain, cramps, spasms, NOS

     Includes:
      Abdominal discomfort, NO
      Gas pains
      Intestinal colic

    1545.2   Lower abdominal pain, cramps, spasms,

     Includes:
      Right lower quadrant (RLQ) pain
      Left lower quadrant (LLQ) pain
      Inguinal pain

    1545.3   Upper abdominal pain, cramps, spasms

     Includes:
      Epigastric pain
      Left upper quadrant (LUQ) pain
      Pain in umbilical region
      Right upper quadrant (RUQ) pain

1565.0   Change in abdominal size

    1565.1   Distention, fullness, NOS

     Includes:
      Abdominal bloating
      Stomach fullness

    1565.2   Mass or tumor

     Includes:
      Mass in groin
      Mass, inguinal

    1565.3   Abdominal swelling, NOS

1570.0   Appetite, abnormal
                1570.1   Excessive appetite
                          Eats too much
                          Always hungry

                1570.2   Decreased appetite
                          Decreased fluid intake
                          Loss of appetite
                          Not eating
                          Not hungry

1575.0   Difficulty eating
          Excludes:
                Feeding problem, difficulty eating (less than
                    one year [1080.3])

1580.0   Gastrointestinal bleeding
              Includes:
                Bowel

                1580.1   Blood in stool (melena)

                1580.2   Vomiting blood (hematemesis)

1585.0   Flatulence

              Includes:
                Bloated, gas
                Distention due to gas
                Excessive gas
                Gas

              Excludes:
                Gas pains (1545.1)

1590.0   Constipation

1595.0   Diarrhea

              Includes:
                Loose stools
                The runs

1600.0   Other symptoms or changes in bowel function

                1600.1   Discharge in stools

                          Includes:
                            Guaiac positive
                            Hemocult positive
                            Mucus
                            Pus

                1600.2   Worms

                1600.3   Changes in size, color, shape, or
                          odor

                          Includes:
                            Bulky stools
                            Too narrow
                            Unusual odor or color

                1600.4   Incontinence of stool

                          Includes:
                            Dirty pants (encopresis)
                            Leaking stools

1605.0   Symptoms referable to anus-rectum

                1605.1   Pain

                          Includes:
                            Burning
                            Irritation

                1605.2   Bleeding

                1605.3   Swelling or mass

                1605.4   Itching

1610.0   Symptoms of liver, gallbladder, and biliary tract

                1610.1   Pain

                1610.2   Jaundice

                          Includes:
                            Yellow eyes
                            Yellow skin

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

**SYMPTOMS REFERABLE TO THE GENITOURINARY
SYSTEM (1640-1829)**

1640.0   Abnormalities of urine

                Excludes:
                  Abnormal findings of urine tests (6200.0)

                1640.1   Blood in urine (hematuria)

                1640.2   Pus in urine

                1640.3   Unusual color or odor

1645.0   Frequency and urgency of urination

                1645.1   Excessive urination, night
                          (nocturia)

1650.0   Painful urination

        Includes:
          Burning, discomfort

1655.0   Incontinence of urine (enuresis)

        1655.1   Involuntary urination, can't hold urine, dribbling, wetting pants

        1655.2   Bedwetting

1660.0   Other urinary dysfunctions

        Includes:
          Trouble going
          Urinary pressure
          Weak Stream

        1660.1   Retention of urine

                Includes:
                  Can't urinate

        1660.2   Hesitancy

                Includes:
                  Difficulty in starting stream

        1660.3   Large volume

                Includes:
                  Polyuria

        1660.4   Small volume

1665.0   Symptoms of bladder

        Includes:
          Bladder trouble

        1665.1   Pain

        1665.2   Infection

        1665.3   Mass

1670.0   Symptoms of the kidneys

        Includes:
          Kidney trouble

        1670.1   Pain
        1670.2   Infection
        1670.3   Mass

1675.0   Urinary tract infection, NOS

        Includes:
          Genitourinary infection
          Urine infection

1680.0   Other symptoms referable to urinary tract

        Includes:
          Passed stones
          Urethral bleeding
          Urinary irritation
        Excludes:
          Kidney stones or bladder stones (2705.0)

1700.0   Symptoms of penis

        1700.1   Pain, aching, soreness, tenderness, painful erection

        1700.2   Infection, inflammation, swelling

        1700.3   Lumps, bumps, growths, warts

1705.0   Penile discharge

1710.0   Symptoms of prostate

        Includes:
          Prostate trouble

        1710.1   Swelling

        1710.2   Infection

1715.0   Symptoms of the scrotum and testes

        1715.1   Pain, aching, tenderness

        1715.2   Swelling, inflammation

        1715.3   Growths, warts, lumps, bumps

        1715.4   Itching, jock itch

1720.0   Other symptoms of male reproductive system
        Includes:
          Blood in semen
          Early sexual development, males
          Painful ejaculation

        Excludes:
          Psychosexual problems (1160.0-1160.6)

1730.0   Absence of menstruation (amenorrhea)

        Excludes:
          Suspected pregnancy (3200.0)
          Missed a period (3200.0)
          Period late (3200.0)

1735.0   Irregularity of menstrual interval

        1735.1   Frequent

        1735.2   Infrequent

        1735.3   Unpredictable

1740.0   Irregularity of menstrual flow

    1740.1   Excessively heavy (menorrhagia)

    1740.2   Scanty flow (oligomenorrhea)

    1740.3   Abnormal material, including clots

1745.0   Menstrual symptoms, other and unspecified

    Includes:
     Long periods

    1745.1   Premenstrual symptoms, PMS

      Includes:
       Bloating before periods
      Premenstrual tension
       or irritability

    1745.2   Painful menstruation (dysmenorrhea)

      Includes:
       Menstrual cramps
      Pain in legs and back
       during menstruation

1750.0   Menopausal symptoms

    1750.1   Early or late onset of menopause

    1750.2   Vasomotor symptoms-hot flashes

    1750.3   Emotional symptoms, change of
       life problems

1755.0   Uterine and vaginal bleeding

    Excludes:
     Bleeding during pregnancy (1790.2)

    1755.1   Intermenstrual bleeding
      (metrorrhagia)

      Includes:
       Bleeding between periods
       Breakthrough bleeding

    1755.2   Postmenopausal bleeding

    1755.3   Postcoital bleeding, female

1760.0   Vaginal discharge

    Includes:
     Bloody, brown, white (leukorrhea),
      excessive

1765.0   Other vaginal symptoms

    1765.1   Pain

    1765.2   Infection

    1765.3   Itching, burning

    1765.4   Vaginal dryness

1770.0   Vulvar disorders

    1770.1   Itching and irritation, swelling
    1770.2   Mass, lump
    1770.3   Growth, wart, cyst, ulcer, sore

1775.0   Pelvic symptoms

    1775.1   Pain

    1775.2   Pressure or dropping sensation

      Includes:
       Feeling of uterus falling out

    1775.3   Infection, inflammation

1790.0   Problems of pregnancy
    Includes:
     Fetal movement

    Excludes:
     Routine prenatal visits (3205.0)

    1790.1   Pain during pregnancy

    1790.2   Spotting, bleeding during
      pregnancy

    1790.3   Symptoms of onset of labor

      Includes:
       Water broke
       Ruptured membranes
       Labor pain, contractions
       Labor, NOS

1791.0   Postpartum problems

    Includes:
     Bleeding
     Pain

    Excludes:
     Postpartum examination, routine (3215.0)

1795.0   Other symptoms referable to the female reproductive
    system
      Includes:
       Early sexual development, female
       Frequent miscarriage

1800.0   Pain or soreness of breast
                    Includes:
                        Tenderness

1805.0   Lump or mass of breast

                    Includes:
                        Bump
                        Knot
                        Nodule
                        Cyst

1810.0   Other symptoms referable to breast

                1810.1   Bleeding or discharge from nipple
                                 or breast

                1810.2   Postpartum problems

                                Includes:
                                    Engorgement
                                    Postpartum infection
                                    Nursing difficulties

                1810.3   Problems with shape or size

                                Includes:
                                    Too large
                                    Too small
                                    Sagging
                                    Uneven development

1815.0   Symptoms of infertility

                    Includes:
                        Can't get pregnant
                        Inability to conceive
                        Sterility

1820.0   Hormone deficiency or problem

1825.0   Symptoms of sexual dysfunction

                    Includes:
                        Dyspareunia
                        Painful intercourse

                    Excludes:
                        Psychological disorders (see 1160.0-
                        1160.6)

**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

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)

1840.0   Infections of skin, NOS

                    Includes:
                        Draining wound
                        Infected blister
                        Infected wound

                    Excludes:
                        Athlete's foot (2025.0)
                        Wound drainage (as treatment)

                1840.1   Infection of skin of head or neck
                                 area

                1840.2   Infection of skin of arm, hand, or
                                 finger

                1840.3   Infection of skin of leg, foot, or
                                 toe

1845.0   Symptoms of skin moles

                    Includes:
                        Skin mole, NOS

                1845.1   Change in size or color

                1845.2   Bleeding mole

1850.0   Warts, NOS

                    Includes:
                        Condyloma
                        Condyloma acuminatum

                    Excludes:
                        Plantar's warts (2015.0)

1855.0   Other growths of skin

                    Includes:
                        Callus
                        Corns
                        Cysts, NOS
                        Cyst, scalp
                        Skin growth, NOS
                        Skin tag

1860.0   Skin rash

       Includes:
        Rash
        Skin eruption

       Excludes:
        Poison ivy (2825.0)
        Poison oak (2825.0)

      1860.1   Diaper rash

1865.0   Skin lesion, NOS

       Includes:
        Blister
        Face
        Papule
        Pustule
        Raw area
        Sore
        Ulcer

1870.0   Skin irritations, NEC

      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

      1885.2   Ingrown

      1885.3   Brittle, breaking, splitting, cracked,
                 ridged

1890.0   Symptoms referable to hair and scalp
       Includes:
        Scalp lesion

      1890.1   Too little hair

          Includes:
           Alopecia
           Baldness
           Falling out
           Losing hair

      1890.2   Unwanted hair

          Includes:
           Abnormal hairiness
           Hirsutism
           Superfluous hair

      1890.3   Dryness, flaky scalp, dry scalp

      1890.4   Itching

1895.0   Navel problems

       Includes:

        Umbilicus not healing
        Protrusion

SYMPTOMS REFERABLE TO THE MUSCULOSKELETAL SYSTEM (1900-1999)

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

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

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

1900.0   Neck symptoms

1905.0   Back symptoms

1910.0   Low back symptoms

1915.0   Hip symptoms

1920.0   Leg symptoms

1925.0   Knee symptoms

1930.0   Ankle symptoms

1935.0   Foot and toe symptoms

1940.0   Shoulder symptoms

1945.0   Arm symptoms

1950.0   Elbow symptoms

1955.0   Wrist symptoms

1960.0   Hand and finger symptoms
                    Includes:
                        Ring stuck on finger

1965.0   Symptoms of unspecified muscles

1970.0   Symptoms of unspecified joints

1975.0   Musculoskeletal deformities
                    Includes:
                        Crooked back
                        Hammer toe

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

            1975.1   Bowlegged, knock-kneed

            1975.2   Posture problems

            1975.3   Pigeon-toed, feet turn in

1980.0   Other musculoskeletal symptoms

                    Includes:
                        Bone pain
                        Stump pain

                    DISEASE MODULE

INFECTIVE AND PARASITIC DISEASES (2001-2099)

2005.0   Intestinal infectious diseases

                    Includes:
                        Cholera
                        Dysentery
                        Enteritis
                        Gastroenteritis
                        Giardia
                        Salmonella

2010.0   Streptococcal infection

                    Includes:
                        Streptococcal tonsillitis
                        Scarlet fever

2015.0   Viral diseases

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

            2015.1   Human immunodeficiency virus
            (HIV) with or without associated conditions

                        Includes:
                            Acquired immunodeficiency
                              syndrome
                            AIDS
                            AIDS-like syndrome
                            AIDS-related complex
                            ARC
                            HIV positive

                        Excludes:
                            Results, follow-up of test for
                              HIV (6106.0)

            2015.2   Hemorrhagic fevers

                        Includes:
                            Botulism
                            Ebola
                            Fever, Hemorrhagic
                            Marburg

2020.0   Sexually transmitted diseases

                    Includes:
                        Chlamydia
                        Gonorrhea
                        Syphilis

2025.0   Fungus infections (mycoses)

                    Includes:
                        Athlete's foot
                        Candidiasis monilia
                        Dermatophytoses
                        Moniliasis
                        Ringworm
                        Thrush
                        Tinea
                        Yeast infection

2030.0   Parasitic diseases
                    Includes:
                     Ascaris
                     Leeches
                     Lice
                     Maggots
                     Pinworms
                     Scabies

2031.0   Sepsis, septicemia

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

NEOPLASMS (2100-2199)

Malignant neoplasms:

2100.0   Cancer, gastrointestinal tract

                    Includes:
                     Colon
                     Esophagus
                     Liver
                     Small intestine
                     Stomach

2105.0   Cancer, respiratory tract

                    Includes:
                     Bronchus
                     Larynx
                     Lung
                     Throat
                     Trachea

2110.0   Cancer, skin and subcutaneous tissues

                    Includes:
                     Basal cell carcinoma
                     Melanoma
                     Squamous cell carcinoma

2115.0   Cancer, breast

2120.0   Cancer, female genital tract

                    Includes:
                     Cervix
                     Endometrium
                     Fallopian tube(s)
                     Ovary(ies)
                     Uterus
                     Vagina
                     Vulva

2125.0   Cancer, male genital tract

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

2126.0   Cancer of urinary tract

                    Includes:
                     Bladder
                     Kidney
                     Renal pelvis
                     Ureter
                     Urethra

2130.0   Other malignant neoplasms

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

2135.0   Hodgkin's disease, lymphomas, leukemias

                    Includes:
                     Cancer of blood
                     Lymphosarcoma
                     Multiple myeloma
                     Polycythemia vera

Benign and uncertain nature neoplasms:

2140.0   Fibroids and other uterine neoplasms
                    Includes:
                     Cervical polyp
                     Leiomyomata
                     Myoma
                     Nabothian cyst

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

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

2150.0   Neoplasm of uncertain nature

                    Includes:
                      Myelodysplasia
                      Plasmacytoma

                    Excludes:
                      Brain tumor (2130.0)

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

2200.0   Diseases of the thyroid gland

                    Includes:
                      Goiter
                      Hyperthyroidism
                      Hypothyroidism
                      Myxedema
                      Thyroid nodule
                      Thyrotoxicosis

2205.0   Diabetes mellitus

2210.0   Gout, hyperuricemia

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

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

2320.0   Alcoholism
                    Includes:
                      Alcohol dependence

                    Excludes:
                      Adverse effect of alcohol (5915.0)
                      Alcohol abuse (1145.0)
                      Alcohol-related problems (1145.0)

2321.0   Drug dependence

                    Includes:
                      Drug addiction
                      Nicorette dependency

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

2325.0   Mental retardation

2330.0   Other and unspecified mental disorders

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

DISEASES OF THE NERVOUS SYSTEM (2350-2399)

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

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

DISEASES OF THE EYE (2400-2449)

2400.0   Inflammatory diseases of the eye

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

                    Excludes:
                      Infection, NOS (1315.0)

2405.0   Refractive error

                    Includes:
                      Anisometropia
                      Astigmatism
                      Hyperopia, farsightedness
                      Myopia, nearsightedness
                      Presbyopia

2405.0   Refractive error (continued)
                    Excludes:
                      Test for refractive errors (3230.0)

2410.0   Cataract

2415.0   Glaucoma
                    Includes:
                      Glaucoma suspect
                      Hypertensive ocular disease
                      Increased ocular pressure

2420.0   Other diseases of the eye

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

DISEASES OF THE EAR (2450-2499)

2450.0   Otitis media

2455.0   Other diseases of the ear

          Includes:
            Abscess
            Labyrinthitis
            Meniere's disease
            Ruptured tympanic membrane

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

DISEASES OF THE CIRCULATORY SYSTEM (2500-2599)

2500.0   Rheumatic fever and chronic rheumatic heart disease

          Includes:
            Chorea

2505.0   Hypertension with involvement of target organs

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

2510.0   Hypertension, hypertensive

          Includes:
            High blood pressure

2515.0   Ischemic heart disease

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

2520.0   Other heart disease
          Includes:
            Aortic valve stenosis
            Arrhythmia, NOS
            Atrial fibrillation
            Cardiac arrhythmia
            Cardiac dysrhythmias
            Cardiomyopathy
            Cardiomyopathy (congestive)
            Congestive heart failure
            Cor pulmonale
            Heart failure
            Heart murmur
            Mitral valve prolapse
            Mitral valve regurgitation
            Paroxysmal tachycardia
            Premature ventricular contractions
              (PVCs)
            Ventricular tachycardia

2525.0   Cerebrovascular disease

          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 diseas
            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

2610.0   Bronchitis

            Includes:
              Acute bronchitis
              Bronchitis, NOS
              Chronic bronchitis

2620.0   Emphysema
2625.0   Asthma
2630.0   Pneumonia

            Includes:
              Bacterial pneumonia
              Bronchopneumonia
              Pneumonitis
              Viral pneumonia

2635.0   Hay fever

            Includes:
              Allergic rhinitis
              Allergy to:
                      Dust
                      Pollen
                      Animals
                      Ragweed
              Nasal allergy
              Pollenosis

2640.0   Other respiratory diseases

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

DISEASES OF THE DIGESTIVE SYSTEM (2650-2699)

2650.0   Diseases of the esophagus, stomach, and duodenum

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

            Excludes:
              Gastroenteritis (2005.0)
              Stomach flu (1540.0)

2655.0   Appendicitis, all types

2660.0   Hernia of abdominal cavity

            Includes:
              Abdominal
              Femoral
              Hiatus
              Inguinal
              Umbilical
              Ventral

2665.0   Diseases of the intestine and peritoneum

            Includes:
              Abscess, rectal
              Adhesions (abdominal or NOS; if states
                post-op, code 42050 also)
              Crohn's disease
              Diverticulitis
              Diverticulosis
              Fissure - rectal, anal
              Fistula - rectal, anal
              Ileitis
              Irritable bowel syndrome
              Proctitis
              Small bowel obstruction
              Spastic colitis
              Ulcerative colitis

            Excludes:
              Intestinal virus (1540.0)

2670.0   Diseases of the liver, gallbladder, and pancreas

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

2675.0   Other diseases of digestive system, NEC
            Includes:
              Mandibular cyst

            2675.1 Dental abscess
            2675.2 Dental cavities
            2675.3 Canker sore
            2675.4 Stomatitis
            2675.5 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

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

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

2710.0   Diseases of the male genital organs

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

          Excludes:
            Prostate infection (1710.2)

2715.0   Fibrocystic and other diseases of breast

          Includes:
            Abscess
            Mastitis

          Excludes:
            Cancer (2115.0)
            Infection (1810.0)

2720.0   Pelvic inflammatory disease (PID)

          Includes:
            Oophoritis
            Pelvic peritonitis
            Salpingitis

          Excludes:
            Pelvic infection, NOS (1775.3)

2725.0   Cervicitis, vaginitis

          Includes:
            Cervical erosion
            Vulvovaginitis

2730.0   Other diseases of female reproductive system

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

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

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

          Excludes:
            Abortion induced (3520.0)

2736.0   Other diseases of the genitourinary system, NEC

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

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

2805.0   Impetigo

2810.0   Seborrheic dermatitis
                    Includes:
                      Dandruff

2815.0   Eczema and dermatitis, NOS
                    Includes:
                      Allergic dermatitis
2820.0   Psoriasis

2825.0   Other diseases of the skin

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

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

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

2900.0   Arthritis

        Includes:
          Osteoarthritis
          Rheumatism, NOS
          Rheumatoid arthritis
          Septic

2905.0   Nonarticular rheumatism

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

        Excludes:
          Rheumatism, NOS (2900.0)

2910.0   Other musculoskeletal or connective tissue disease

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

2910.0   Other musculoskeletal or connective tissue disease (cont.)

          Osteomyelitis
          Osteoporosis
          Paget's
          Plantar fistula
          Scleroderma
          Scoliosis
          Sjogen'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
> General exam
> Healthy adult
> Healthy child (includes 1 year and older)
> History and physical (H&P)
> Multiphasic screening exam
> Physical exam
> Preventive
> Regular exam
> Routine exam

> Excludes:
> Administrative exam (7100.0-7140.0)
> Followup visit (4800.0)
> Gynecological exam (3225.0)
> Health care maintenance (under 1 year)
> Pre-op exam (4200.0)
> Prenatal exam (3205.0)
> Progress visit (4800.0)

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

3130.0   General psychiatric or psychological examination (mental health)

> Includes:
> Psychological testing

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

SPECIAL EXAMINATIONS (3200-3299)

3200.0   Pregnancy, unconfirmed

> Includes:
> HCG
> Late menses Icode 4800.0 if followup indicated)
> Late menstruation
> Might be pregnant
> Missed period
> Period late
> Possible pregnancy
> Pregnancy test

3205.0   Prenatal examination, routine

> Includes:
> Normal antepartum visit
> Pregnancy, NOS
> Routine obstetrical care

3215.0   Postpartum examination, routine
3220.0   Breast examination

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

3225.0   Gynecological examination

> Includes:
> Pelvic exam

> Excludes:
> Examination for birth control medication (3505.0)
> Examination for birth control, NOS (3500.0)
> Examination involving IUD (3510.0)
> Repeat or abnormal Pap smear (6300.0)

3230.0   Eye examination

> Includes:
> Check contacts
> Check glasses
> For contacts
> For glasses
> Glasses, NOS
> Grid
> Need new glasses
> No change in vision
> Routine ophthalmologic exam
> Test for nearsightedness, farsightedness
> To test my eyes
> Vision about the same
> Vision stable
> Vision test
> Visual field test

> Excludes:
> Fitting glasses or contacts (4515.0)

3235.0   Heart examination

> Includes:
> Cardiac care
> Cardiac checkup
> Heart checkup

3240.0   Other special examination

> Includes:
> AICD check
> Check tubes
> Examination of functioning internal prosthetic devices: implants, stents,shunts, etc.
> Hearing aid
> ICD check
> Neurological exam
> Pacemaker check
> Thyroid

DIAGNOSTIC TESTS (3300-3399)

3300.0   Sensitization test
> Includes:
> Allergy test

> Excludes:
> 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)

3310.0   Glucose level determination (Hgb A1C-
    glycosolated hemoglobin)

    Includes:
      Blood sugar test
      Check sugar
      Glucose tolerance test
      Test for diabetes

3314.0   Human immunodeficiency virus (HIV) test

    Includes:
      AIDS test

    Excludes:
      To check results of human
       immunodeficiency
      virus test (6106.0)

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

3320.0   Blood pressure test
    Includes:
      Blood pressure check
      Check blood pressure

3325.0   Urine test

    Includes:
      Estriol for fetal evaluation
      Test urine for sugar
      Urinalysis
      Urine culture

3330.0   Diagnostic endoscopies

    Includes:
      Arthroscopy
      Cystoscopy
      Laparoscopy
      Proctoscopy
      Sigmoidoscopy

3335.0   Biopsies
3340.0   Mammography, xerography, breast thermography

    Excludes:
      Breast examination (3220.0)

3345.0   Diagnostic radiology

    Includes:
      Angiogram/angiography
      Bone density
      Bone scan
      CT scan
      Hysterosalpingogram
      IVP
      MRI
      Myelogram
      Radioisotope scanning
      Venogram
      X-ray

3350.0   EKG, ECG, electrocardiogram, treadmill, stress testing,
    holter monitor

3355.0   EEG, electroencephalogram

3360.0   Hearing test

    Includes:
      Hearing exam

3365.0   Pap smear

3366.0   Nasal swab

3370.0   Other and unspecified diagnostic tests
    Includes:
      Amniocentesis
      Centesis
      Cervicitis
      Drug screening
      Echocardiogram
      Electronic fetal monitoring
      Exposure to PID
      Lab test, NOS
      Pulmonary function test
      Spinal tap
      Ultrasound

    3370.1   Glaucoma test
      Includes:
       ATN check
       Check intraocular pressure

    3370.2   Throat culture

3370.3   Heart catheterization

3370.4   Other cultures
                    Includes:
                        Skin

OTHER SCREENING AND PREVENTIVE PROCEDURES (3400-3499)

3400.0   Prophylactic inoculations

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

3405.0   Exposure to sexually transmitted disease (STD)

          Includes:
              Check for STD
              May have STD

3408.0   Possible HIV

3409.0   Exposure to human immunodeficiency virus (HIV)

          Includes:
              Exposed to AIDS

3410.0   Exposure to other infectious diseases

          Includes:
              Chickenpox
              Infectious hepatitis
              Measles
              Mumps
              Pathogens
              Tuberculosis

3415.0   Exposure to bodily fluids of another person, NOS

          Includes:
              Blood exposure
              Exposure to another's secretions

FAMILY PLANNING (3500-3599)

3500.0   Family Planning, NOS

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

3505.0   Contraceptive medication

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

3510.0   Contraceptive device

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

3515.0   Counseling and examinations for pregnancy
          interruption

          Includes:
              Evaluation for an arrangement for
               abortion
              Wants abortion

3520.0   Abortion to be performed (at this visit)

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

          Includes:
              Male - vasectomy
              Female - tubal ligation

3530.0   Artificial insemination (at this visit)
                    Includes:
                        Assisted reproductive technologies
                        Fetal reduction
                        Intrauterine insemination
                        In vitro fertilization

3535.0   Preconception counseling and education
                    Includes:
                        Counseling, examinations, and general
                        advice regarding:
                                Artificial insemination
                                Desires pregnancy
                                Egg donor
                                Infertility
                                Monitoring cycles
                                Semen analysis
                                Sperm donor
                                Sperm washing
                                Tubal reversal

TREATMENT MODULE

MEDICATIONS (4100-4199)

4100.0   Allergy medication

                    Includes:
                        Allergy shots
                        Allergy treatments

                    Excludes:
                        Allergy testing (3300.0)

4110.0   Injections

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

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

4111.0   Noncompliance with medication therapy

4115.0   Medication, other and unspecified kinds

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

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

PREOPERATIVE AND POSTOPERATIVE CARE (4200-4299)

4200.0   Preoperative visit for specified and unspecified types
          of surgery

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

4205.0   Postoperative visit

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

                    Excludes:
                        Complications of surgical or medical
                          procedures and treatments (5930.0)

SPECIFIC TYPES OF THERAPY (4400-4499)

4400.0   Physical medicine and rehabilitation

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

4401.0   Cardiopulmonary resuscitation (CPR)
4405.0   Respiratory therapy

        Includes:
         Asthma treatment
         Inhalation therapy
         Inhaler/breathing treatment

4410.0   Psychotherapy

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

4415.0   Radiation therapy
        Includes treatment of s/p

4420.0   Acupuncture

4425.0   Chemotherapy

SPECIFIC THERAPEUTIC PROCEDURES (4500-4599)

4500.0   Tube insertion

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

        Excludes:
         Flushed urinary catheter 4510.0

4505.0   Cauterization, all sites

4507.0   IV therapy, infusion

4510.0   Urinary tract instrumentation and catheterization

        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

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)

4530.0   External prosthetic devices, artificial body parts (fit,
          adjust, remove)

                   Excludes:
                     Prosthetic complications (5930.0)

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

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

4560.0   Other specific therapeutic procedures, NEC (cont.)

                          Sclerotherapy
                          Skin rejuvenation
                          TENS unit, NOS
                          Ultraviolet treatment
                          Wound care, NOS

                   Excludes:
                     Pinched nerve (1240.0)

4565.0   Transplants, NOS

                   Includes:
                     Stem cell

                     4565.1 Failure

                          Includes:
                            Bone marrow

                     4565.2 Rejection

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

4605.1 Family history of cardiovascular
       disease

4605.2 Family history of cancer

4605.3 Family history of diabetes

4605.4 Family history of other disease or
       condition

SOCIAL PROBLEM COUNSELING (4700-4799)

4700.0   Economic problem

        Includes:
         Can't pay bills
         Too little income

4702.0   Problem with access to medical care

        Includes:
         Blocked access to medical care
         Care not covered by insurance
         Insurance problem
         Limited access to medical care

4705.0   Marital problems

        Includes:

         Alcoholic spouse
         Custody battle
         Divorce, desertion, separation
         Marriage counseling, NOS
         Premarital counseling
         Problem with husband, wife

4710.0   Parent-child problems

        Includes:
         Adopted or foster child
         Concern about childhood behavior
         Discipline
         Maturation problems
         Oppositional defiance
         Working mother

4715.0   Other problems of family relationship

        Includes:
         Aged parents or in-laws
         Brother sister difficulty
         Divorced parents
         Family fights and disruptions
         Problems with relatives

4720.0   Educational problems

        Includes:
         Absenteeism, truancy
         Hates school
         Problems with teachers
         School behavior problems

4725.0   Occupational problems

        Includes:
         Job dissatisfaction
         Out of work
         Problem with boss or coworkers
         Unable to work
         Unemployment

4730.0   Social adjustment problems

        Includes:
         Discrimination problems
         Don't have any friends
         Loneliness
         Neighborhood and community relations
           problems
         Social isolation

4735.0   Legal problems

        Includes:
         Imprisonment, prosecution
         Lawsuits, litigation

        4735.1   Police involvement in
                outpatient visit circumstances

            Includes:
             Brought in by police
             Police called

4740.0   Other social problems

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

PROGRESS VISIT, NEC (4800-4899)

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

        Includes:
         Chronic, NOS
         Followup, NOS
         Getting better
         I'm better
         I'm the same
         I'm worse
         Monthly visit
         Ongoing treatment, NOS
         Recheck
         Revisit
         Routine followup
         Same problems, NOS
         Touching base

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

                    Excludes:

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

                INJURIES AND ADVERSE EFFECTS MODULE

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

Fractures and dislocations:

5005.0   Head and face
                    Includes:
                        Facial bones
                        Jaw
                        Nose
                        Skull

5010.0   Spinal column

                    Includes:
                        Back
                        Neck
                        Vertebrae

5015.0   Trunk area, except spinal column

                    Includes:
                        Clavicle
                        Collarbone
                        Pelvic scapula
                        Rib

5020.0   Leg
                    Includes:
                        Femur
                        Fibula
                        Hip
                        Knee
                        Tibia
5025.0   Ankle

5030.0   Foot and toes

5035.0   Arm

                    Includes:
                        Elbow
                        Humerus
                        Radius
                        Shoulder
                        Ulna

5040.0   Wrist

5045.0   Hand and fingers

5050.0   Fracture, other and unspecified

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

Contusions, abrasions, and bruises:

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

Injury, other and unspecified type:

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)

Foreign body:

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

Burns, all degrees:

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

Bites:

5755.0   Insect

          Includes:
            Sting
            Tick

5760.0   Animal ,snake, human

INJURY, NOS (5800-5899)

5800.0   Late effects of an old injury

             Includes:
               Deformities
               Scars

5805.0   Motor vehicle accident, type of injury unspecified

             Includes:
               Auto accident
               Car accident
               Motorcycle accident

5810.0   Accident, NOS

             Includes:
               Fall, type or location of injury
                 unspecified

5815.0   Violence, NOS

             Includes:
               Abuse
               Beat up
               In a fight
               Stabbing

             Excludes:
               Violence against oneself (5818.0,
                 5820.0)

          5815.1   Child abuse or neglect

                        Excludes:
                          Child sexual abuse (5830.1)

          5815.2   Battered spouse

          5815.3   Elder abuse

          5815.4   Gunshot wound

5818.0   Intentional self-mutilation

             Includes:
               Self-abuse
               Tried to hurt self

             Excludes:
               Suicide attempt (5820.0)

5820.0   Suicide attempt
             Includes:
               Found in car with motor running
               Hanging oneself
               Slashed wrists
                 Code also: Laceration of wrists
                   (5225.0)
               Stabbed oneself

          5820.1   Overdose, intentional
                     Excludes:
                       Unintentional overdose
                         (5910.0)

5830.0   Rape

             Includes:
               Sexual assault

          5830.1   Sexual abuse

                        Includes:
                          Molestation

5835.0   Dead on arrival (DOA)

             Includes:
               Death

             Excludes:
               Cardiac arrest (5837.0)
               Cardiopulmonary arrest (5839.0)
               Respiratory arrest (5836.0)

5836.0   Respiratory arrest

             Excludes:
               Cardiac arrest (5837.0)
               Cardiopulmonary arrest (5839.0)
               Dead on arrival (5835.0)
               Drowning (5838.0)
               Near drowning (5838.0)

5837.0   Cardiac arrest
             Includes:
               Code blue

             Excludes:
               Cardiopulmonary arrest (5839.0)
               CPR (4401.0)
               Dead on arrival (5835.0)
               Respiratory arrest (5836.0)

5838.0   Drowning
             Includes:
               Near drowning

5839.0   Cardiopulmonary arrest
             Excludes:
               Cardiac arrest (5837.0)
               Respiratory arrest (5836.0)

5840.0   Unconscious on arrival

             Includes:
               Coma
               Found unconscious
               Knocked out
               Shock
               Stupor
               Unresponsive

5841.0   State of consciousness not specified
             Includes:
               Brought in by ambulance
               Found on floor
               Verbally unresponsive

5842.0   Altered level of consciousness, NOS

       Excludes:
        Adverse effect of alcohol 5915.0
        Adverse effect of drug abuse 5910.0

POISONING AND ADVERSE EFFECTS (5900-5999)

5900.0   Unintentional poisoning

      5900.1   Food poisoning

      5900.2   Ingestion, inhalation, or
             exposure to potentially
             poisonous products

          Includes:
           Heavy metal toxicity
           Household products
           Chemicals
           Drugs
           Gas
           Smoke
           Lead
           Mace in eyes

5905.0   Adverse effect of medication

      Includes:
       Allergy to medication
       Anaphylactic shock
       Bad reaction to prescribed medication
       Penicillin allergy
       Sugar too low (insulin reaction)
         (Code 2215.0 also)

5910.0   Adverse effect of drug abuse

      Includes:
       Bad trip
       Combination of drugs and alcohol
         (nonsuicidal)
       Drug-induced hallucinations
       Freaked out on drugs
       Ingestion of drugs for nonmedicinal
         purposes
       Unintentional overdose

      Excludes:
       Intentional overdose (5820.1)

5915.0   Adverse effect of alcohol

      Includes:
       Acute intoxication
       Drunk
       Intoxication

5920.0   Adverse effects of environment

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

5921.0   Adverse effects of second-hand smoke (Code also
      symptomatic conditions related to second-hand
      smoke exposure, for example, bronchitis,
      emphysema)
        Includes:
         Persons living with heavy smoker
         Exposure in public buildings
         Work environment exposure

5922.0   Adverse effects of terrorism and bioterrorism
        Includes:
         Anthrax, skin
         Anthrax, respiratory (inhalation)
         Bombing
         Food/water contamination
         Smallpox

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

5925.0   Adverse effects, other and unspecified
        Includes:
         Seasickness

5930.0   Complications of surgical or medical procedures and
      treatments

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

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

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

TEST RESULTS MODULE

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

6100.0   For results of blood glucose tests

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

6105.0   For results of cholesterol and triglyceride tests

                    Includes:
                       High cholesterol

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

                    Includes:
                       Results of AIDS test

                    Excludes:
                       History of positive HIV test findings
                         (2015.1)

6110.0   For other findings of blood tests

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

6200.0   For results of urine tests

                    Includes:
                       Abnormal urinalysis
                       Positive urine culture
                       Sugar in urine

6300.0   For cytology findings

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

6400.0   For radiological findings

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

6500.0   For results of EKG, Holter monitor review

6600.0   For results of skin tests

6700.0   For other and unspecified test results

                    Includes:
                       Abnormal EEG
                       Abnormal lab test results, NOS
                       Abnormal scans
                       Abnormal pulmonary function test
                       Colonoscopy results
                       CT scans
                        Failed hearing, vision
                       MRI
                       Results of biopsy
                       Results of fetal evaluation tests
                       To discuss test results with physician
                       Ultrasonography results

ADMINISTRATIVE MODULE

7100.0   Physical examination required for school or
                 employment

              7100.1   Physical examination required
                              for employment

                              Includes:
                                 Preemployment examination
                                 Required company physical
                                 Return to work checkup
                                 Teacher's certificate physical

              7100.2   Executive physical examination

              7100.3   Physical examination required
                              for school

                              Includes:
                                 College
                                 Day care center
                                 Grade school
                                 High school
                                 Nursery school

              7100.4   Physical examination for
                              extracurricular activities

                              Includes:
                                 Athletics
                                 Boy Scouts or Girl Scouts
                                 Camp
                                 Little League

7120.0   Driver's license examination, DOT

7125.0   Insurance examination

7130.0   Disability examination

                    Includes:
                       Evaluation of disability
                       Social Security examination

7131.0   Worker's comp exam

7135.0   Premarital examination

        7135.1   Premarital blood test

7137.0   Direct admission to hospital

        Includes:
         Admit to hospital
         Direct admit
         For admission
         Here for admission
         Involuntary commitment
         Pre admission evaluation
         Pre admission exam
         Voluntary commitment

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 NHAMCS. Starting with 2006 data, the Multum Lexicon Plus system was used to classify drugs in NHAMCS. Drugs starting with a "d" prefix are those for which a match was found in the Multum Lexicon Plus®, a proprietary database of Cerner Multum, Inc., and the code reflects the Multum code for the drug. Drugs starting with an "a" prefix are those for which a match could not be found in Multum but for which ingredients could be identified. Drugs starting with a "c" prefix are those for which ingredients could not be determined. Drugs starting with "a" or "c" were assigned codes by NCHS. Ingredients are separated by semi-colons.

a07001 FOLIC ACID; NIACIN; VITAMIN E; PYRIDOXINE; CYANOCOBALAMIN
a07002 CHOLECALCIFEROL-CALCIUM CITRATE
a07008 ZINC; VITAMINS; FOLIC ACID; POTASSIUM IODIDE; MAGNESIUM AMINO ACIDS CHELATE
a07009 PASSIFLORA EXTRACT; MAGNESIUM CITRATE; CALCIUM LACTATE; VALERIAN
a07012 CINNAMON OIL; MINERALS; ANTIOXIDANTS; VITAMINS; GREEN TEA
a07013 PANTOTHENIC ACID-PYRIDOXINE
a07014 BOSWELLIN; ASCORBIC ACID; CHOLECALCIFEROL; GLUCOSAMINE
a07015 PANTOTHENIC ACID; FOLIC ACID; NIACIN; ARGININE; GINKGO
a07021 VITAMIN K; VITAMIN A; VITAMIN E; ASCORBIC ACID; CHOLECALCIFEROL
a07022 ZINC; VITAMIN A; VITAMIN E; RIBOFLAVIN; ASCORBIC ACID
a07023 CALCIUM SALTS; VITAMIN A; RIBOFLAVIN; MAGNESIUM OXIDE; IODINE
a07024 ZINC CITRATE; VITAMIN A; VITAMIN E; ASCORBIC ACID; MAGNESIUM OXIDE
a07025 ZINC; ASCORBIC ACID; ECHINACEA
a07028 DIETARY SUPPLEMENT; VITAMINS; HERBAL PRODUCTS; GINKGO
a07030 KONJAC GLUCOMANNAN-DIETARY SUPPLEMENT
a07033 HIV VACCINE
a07034 GELATIN; CHONDROITIN SULFATE; GLUCOSAMINE
a07035 ANALGESICS; DIETARY SUPPLEMENT; ANTIOXIDANTS
a07037 CINNAMON
a07042 DIETARY SUPPLEMENT-HERBAL PRODUCTS
a07043 CAPSAICIN TOPICAL; MENTHOL TOPICAL; WITCH HAZEL TOPICAL
a07047 MUSHROOM EXTRACT
a07048 POLIDOCHANOL
a07050 ANGIOTENSIN II RECEPTOR BLOCKERS
a07051 RHEUMATOID ARTHRITIS VACCINE
a07052 COENZYME Q10
a07053 MURAMYL TRIPEPTIDE PHOSPHATIDYLETHANOLAMINE (MTP-PE)
a07056 OAK EXTRACT
a07059 DIETHYLCARBAMAZINE
a07060 CORTICOTROPIN RELEASING HORMONE (CRH)
a07061 XANTHAN GUM
a07064 ISOPENTYLHYDROCUPREINE
a07065 CURCUMIN
a07067 CHENODEOXYCHOLIC ACID
a07068 ETHYL-APOVINCAMINATE
a07069 CYANOACRYLATE
a07070 ASCLEPIAS
a07071 TYROSINE
a07072 DISOPROMINE
a07073 TICILIMUMAB
a10001 ACACIA GUM; HYDROCORTISONE; LEVONORGESTREL; NEOMYCIN; POLYMYXIN B SULFATE
a10004 ACETONE; ETHANOL; FUCHSIN; PHENOL TOPICAL; RESORCINOL TOPICAL
a10011 ACETONE-ISOPROPYL ALCOHOL TOPICAL

a10019 AMINOACETIC ACID; AMYLASE; CALCIUM CARBONATE; CELLULASE; PROTEINASE
a10022 AMINOACETIC ACID-CALCIUM CARBONATE
a10032 ANETHOLE; BENZOCAINE TOPICAL; DEXTROMETHORPHAN; MENTHOL; PEPPERMINT
a10042 BENACTYZINE-MEPROBAMATE
a10050 BENZYL ALCOHOL; MENTHOL; PEPPERMINT
a10051 BENZYL ALCOHOL; SOYBEAN OIL; STARCH TOPICAL
a10054 BENZYL ALCOHOL-LIDOCAINE
a10067 ASCORBIC ACID; BIOTIN; FOLIC ACID; VITAMIN B COMPLEX; ZINC ACETATE
a10068 ASCORBIC ACID; BIOTIN; VITAMIN B COMPLEX
a10083 BALSAM PERU TOPICAL; BENZOCAINE TOPICAL; BISMUTH ANTI-DIARRHEA; RESORCINOL TOPICAL
a10102 ASCORBIC ACID; CALCIUM REPLACEMENT; IRON PREPARATIONS; PYRIDOXINE; VITAMIN A
a10103 CALCIUM REPLACEMENT; ERGOCALCIFEROL; IRON PREPARATIONS
a10111 CALCIUM REPLACEMENT-SODIUM FLUORIDE
a10114 CALCIUM REPLACEMENT; ERGOCALCIFEROL; PHOSPHORUS
a10116 CALCIUM REPLACEMENT; NIACIN; PYRIDOXINE; RIBOFLAVIN; THIAMINE
a10125 CALCIUM REPLACEMENT-ERGOCALCIFEROL
a10127 CALCIUM REPLACEMENT-CHOLECALCIFEROL
a10133 CALCIUM ION; CHLORIDE ION; MAGNESIUM ANTACIDS; POTASSIUM ION; SODIUM ION
a10135 CALCIUM ION; CHLORIDE ION; POTASSIUM ION; SODIUM ACETATE; SODIUM ION
a10140 CALCIUM ION; MAGNESIUM CHLORIDE; POTASSIUM ION; SODIUM CHLORIDE
a10143 CALCIUM PANTOTHENATE; NIACIN; PYRIDOXINE; RIBOFLAVIN; THIMEROSAL
a10147 CALCIUM PANTOTHENATE; NIACIN; PYRIDOXINE; RIBOFLAVIN; THIAMINE
a10150 CANTHARIDIN; PODOPHYLLUM RESIN TOPICAL; SALICYLIC ACID TOPICAL
a10159 CASEIN; COCONUT OIL; CORN OIL; MULTIVITAMIN; SUCROSE
a10160 CASEIN; COCONUT OIL; MAGNESIUM AMINO ACIDS CHELATE; SUCROSE; TAPIOCA
a10162 CASEIN; CORN OIL; LECITHIN; MULTIVITAMIN; SODIUM ION
a10163 CASEIN; MULTIVITAMIN; SAFFLOWER OIL; SOYBEAN OIL; SUCROSE
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
a10192 CHLORIDE ION; POTASSIUM CITRATE; SODIUM ION
a10200 BORIC ACID TOPICAL; CHLOROTHYMOL; EUCALYPTUS OIL; MENTHOL TOPICAL; THYMOL
a10210 CINOXATE; PETROLATUM TOPICAL; ZINC TOPICAL AGENTS, EXTERNAL USE
a10216 COCOA BUTTER-SHARK LIVER OIL
a10217 COCOA BUTTER; PARABENS; ZINC TOPICAL AGENTS, EXTERNAL USE
a10220 BENZOCAINE TOPICAL; COD & HALIBUT LIVER OIL; ZINC TOPICAL AGENTS, EXTERNAL USE
a10245 DEXTROSE-POTASSIUM REPLACEMENT SOLUTIONS
a10249 DEXTROSE-RINGERS LACTATED
a10252 DEXTROSE-NORMAL SALINE
a10253 DEXTROSE-LACTATED RINGERS
a10266 DEXTROSE; POTASSIUM CHLORIDE; STERILE WATER
a10267 DEXTROSE-SODIUM CHLORIDE
a10270 CITRIC ACID; DEXTROSE; SODIUM CITRATE; SODIUM PHOSPHATE
a10279 DEXTROSE-STERILE WATER
a10284 ALUMINUM HYDROXIDE; DIHYDROXYALUMINUM AMINOACETATE; MAGNESIUM ANTACIDS
a10285 DIMETHICONE; GLYCERIN; METHYLPARABEN; PETROLATUM TOPICAL
a10290 ALOE VERA TOPICAL; DIMETHICONE; ETHANOL; GLYCERIN TOPICAL; PETROLATUM TOPICAL
a10298 ELECTROLYTES-INVERT SUGAR
a10300 ASCORBIC ACID; ELECTROLYTES; MINERALS; VITAMIN B COMPLEX
a10304 ELECTROLYTES-POLYETHYLENE GLYCOL 3350
a10312 ETHANOL; EUCALYPTUS OIL; MENTHOL TOPICAL; METHYL SALICYLATE TOPICAL; THYMOL
a10323 CAMPHOR TOPICAL-EUCALYPTUS OIL
a10327 FIBRINOLYSIN-FIBRINOLYSIN AND DESOXYRIBONUCLEASE TOPICAL
a10330 FRANGULA-KARAYA GUM
a10336 CALCIUM CARBONATE; CITRIC ACID; GLUCONIC ACID; MAGNESIUM CARBONATE; MAGNESIUM
         CITRATE
a10337 GLYCERYL; LANOLIN TOPICAL; MINERAL OIL; PROPYLENE GLYCOL
a10340 FENNEL; GLYCYRRHIZA; SENNA; SUCROSE; SULFUR TOPICAL
a10362 HYDROCORTISONE TOPICAL; IODOCHLORHYDROXYQUIN; PRAMOXINE TOPICAL

a10366 IRON PREPARATIONS; MINERALS; MULTIVITAMIN
a10378 ASCORBIC ACID; IRON PREPARATIONS; VITAMIN B
a10379 IRON PREPARATIONS-VITAMIN B COMPLEX
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
a10394 ASCORBIC ACID; CYANOCOBALAMIN; FOLIC ACID; IRON PREPARATIONS; LIVER DERIVATIVE
        COMPLEX
a10399 FOLIC ACID; IRON PREPARATIONS; MULTIVITAMIN
a10405 IRON PREPARATIONS; NIACIN; PYRIDOXINE; RIBOFLAVIN; THIAMINE
a10409 ERGOCALCIFEROL; IRON PREPARATIONS; NIACIN; RIBOFLAVIN; THIAMINE
a10411 CYANOCOBALAMIN; IRON PREPARATIONS; NIACIN; PYRIDOXINE
a10419 ASCORBIC ACID; ERGOCALCIFEROL; IRON PREPARATIONS; VITAMIN A
a10420 CYANOCOBALAMIN; IRON PREPARATIONS; PYRIDOXINE; RIBOFLAVIN
a10421 CYANOCOBALAMIN; IRON PREPARATIONS; PYRIDOXINE; RIBOFLAVIN; THIAMINE
a10423 ASCORBIC ACID; CYANOCOBALAMIN; IRON PREPARATIONS; RIBOFLAVIN
a10430 ASCORBIC ACID; CYANOCOBALAMIN; IRON PREPARATIONS
a10435 ASCORBIC ACID-IRON PREPARATIONS
a10438 FLUORIDE; IRON PREPARATIONS; MULTIVITAMIN
a10439 DOCUSATE-IRON PREPARATIONS
a10442 IRON PREPARATIONS-MULTIVITAMIN
a10452 LACTOSE-NORETHINDRONE
a10453 LACTOSE-MOMETASONE NASAL
a10454 EPLERENONE-LACTOSE
a10455 LACTOSE-TROSPIUM
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
a10478 MAGNESIUM ANTACIDS-MINERAL OIL
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
a10505 CALCIUM CARBONATE-MILK SOLIDS NONFAT
a10511 MINERALS-VITAMINS
a10522 MINERALS; MULTIVITAMIN; SOY FIBER; SOY PROTEIN
a10526 ASCORBIC ACID; FOLIC ACID; MINERALS; VITAMIN A; VITAMIN E
a10529 MINERALS; MULTIVITAMIN; PYRIDOXINE; RIBOFLAVIN
a10530 MINERALS-MULTIVITAMIN
a10537 BENZOCAINE TOPICAL; NUTMEG OIL; PETROLATUM TOPICAL; ZINC TOPICAL AGENTS, EXTERNAL
        USE
a10548 CALCIUM CASEINATE; DIGLYCERIDE; MONOGLYCERIDE; OLEIC ACID; ZINC SULFATE
a10551 DEHYDROCHOLIC ACID; LIPASE; OX BILE EXTRACT; PANCREATIN; PEPSIN
a10557 MISCELLANEOUS TOPICAL AGENTS-OXYBENZONE
a10568 ACETAMINOPHEN-PAMABRON
a10569 ACETAMINOPHEN; PAMABRON; PYRIDOXINE
a10570 ACETAMINOPHEN; PAMABRON; PYRILAMINE
a10571 ASCORBIC ACID; PANTHENOL; VITAMIN B COMPLEX
a10588 MINERAL OIL-PEANUT OIL
a10601 CAFFEINE; PHENACETIN; SALICYLAMIDE; STYRAMATE
a10603 ASPIRIN; CAFFEINE; CODEINE; PHENACETIN
a10609 ASPIRIN; CAFFEINE; PHENACETIN; PHENOBARBITAL

a10623 ASPARTAME; MANNITOL; NICOTINE; PHENYLALANINE
a10627 ALTEPLASE; ARGININE; PHOSPHORIC ACID; POLYSORBATE
a10638 PHOSPHORUS; POTASSIUM REPLACEMENT SOLUTIONS; SODIUM CHLORIDE
a10640 POTASSIUM REPLACEMENT SOLUTIONS-SODIUM CHLORIDE
a10641 POTASSIUM REPLACEMENT SOLUTIONS; SODIUM CHLORIDE; TROMETHAMINE
a10646 BENZALKONIUM CHLORIDE TOPICAL; BORIC ACID TOPICAL; PHENYLEPHRINE; POTASSIUM
        REPLACEMENT SOLUTIONS; ZINC SULFATE
a10648 IODINE-POTASSIUM REPLACEMENT SOLUTIONS
a10649 GLYCERIN TOPICAL; GLYCOLIC ACID; POTASSIUM HYDROXIDE; STEARIC ACID
a10651 POTASSIUM ION-SODIUM CHLORIDE
a10660 ISOPROPYL ALCOHOL TOPICAL; PROPYLENE GLYCOL; SODIUM LAURYL SULFATE; SORBITOL;
        STEARYL ALCOHOL
a10664 HP GUAR; POLYETHYLENE GLYCOL 3350; PROPYLENE GLYCOL; SODIUM BORATE TOPICAL
a10665 AVOCADO OIL; LIQUID PARAFFIN; PROPYLENE GLYCOL; PURIFIED WATER; TROLAMINE
        SALICYLATE TOPICAL
a10675 GLYCERIN TOPICAL-PROPYLENE GLYCOL
a10676 GLYCERIN OTIC-PROPYLENE GLYCOL
a10678 CARBOHYDRATES; MULTIVITAMIN; PROTEIN SUPPLEMENT
a10687 CHOLINE; INOSITOL; RACEMETHIONINE; THIMEROSAL
a10691 ASCORBIC ACID; CALCIUM ACETATE; PYCNOGENOL; QUERCETIN; RUTIN
a10697 GINSENG; MEADOWFOAM OIL; PETROLATUM TOPICAL; SAFFLOWER OIL; SESAME OIL
a10701 MINERAL OIL; PETROLATUM TOPICAL; PHENYLEPHRINE TOPICAL; SHARK LIVER OIL
a10703 GLYCERIN TOPICAL; PETROLATUM TOPICAL; PHENYLEPHRINE TOPICAL; SHARK LIVER OIL
a10704 BALSAM PERU TOPICAL; MINERAL OIL; SILICONE; ZINC TOPICAL AGENTS, EXTERNAL USE
a10707 SOAP-WATER
a10715 MULTIVITAMIN-SODIUM FLUORIDE
a10716 ERTAPENEM; SODIUM BICARBONATE; SODIUM HYDROXIDE
a10717 CITRIC ACID; SODIUM CITRATE; SODIUM ION
a10726 POLYETHYLENE GLYCOL 3350; POTASSIUM CHLORIDE; SODIUM BICARBONATE; SODIUM
        CHLORIDE; SODIUM SULFATE
a10729 ALLANTOIN TOPICAL; COAL TAR TOPICAL; SALICYLIC ACID TOPICAL; SQUALENE
a10730 HORSETAIL; MANGANESE SULFATE; STEARIC ACID
a10732 CORN STARCH TOPICAL; LANOLIN TOPICAL; PETROLEUM; STEARYL ALCOHOL; ZINC OXIDE
        TOPICAL
a10738 AMPICILLIN-SULBACTIN SODIUM
a10740 PHENAZOPYRIDINE; SULFADIAZINE; SULFAMERAZINE; SULFAMETHAZINE
a10750 BORIC ACID TOPICAL; TALC; ZINC TOPICAL AGENTS, EXTERNAL USE
a10751 LANOLIN TOPICAL; MULTIVITAMIN; PETROLATUM TOPICAL; TALC; ZINC TOPICAL AGENTS,
        EXTERNAL USE
a10753 TALC-ZINC OXIDE TOPICAL
a10771 ASCORBIC ACID; ERGOCALCIFEROL; RIBOFLAVIN; THIMEROSAL; VITAMIN A
a10778 GLYCERIN TOPICAL; MENTHOL TOPICAL; PHENOL TOPICAL; THYMOL
a10781 MEPROBAMATE-TRIDIHEXETHYL CHLORIDE
a10783 GLYCERIN TOPICAL; MINERAL OIL; TRIETHANOLAMINE; UREA TOPICAL; WHEAT GERM
a10785 CALCIUM CARBONATE; CHOLECALCIFEROL; VITAMIN K
a10799 CAMPHOR TOPICAL; EPHEDRINE; ZINC TOPICAL AGENTS, EXTERNAL USE
a10812 CORN STARCH TOPICAL; KAOLIN; TRICLOSAN TOPICAL; ZINC TOPICAL AGENTS, EXTERNAL USE
a10817 MULTIVITAMIN-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
a10841 ASCORBIC ACID; FOLIC ACID; IRON SULFATE; VITAMIN B COMPLEX
a10842 ASCORBIC ACID; D-BIOTIN; FOLIC ACID; VITAMIN B COMPLEX
a10846 FOLIC ACID-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
a10864 CARBOHYDRATES; FAT SUPPLEMENT, ORAL; MAGNESIUM AMINO ACIDS CHELATE; MULTIVITAMIN;
          PROTEIN
a10865 CARBOHYDRATES; FAT SUPPLEMENT, ORAL; MULTIVITAMIN; PROTEIN
a10870 ARGININE; ASCORBIC ACID; CARBOHYDRATES; POTASSIUM CITRATE; VITAMIN E
a10873 FOLLICLE STIMULATING HORMONE-LEUTENIZING HORMONE
a10875 GLUCOSAMINE-METHYLSULFONYL-METHANE
a10876 MINERAL OIL-PETROLEUM
a10879 PENICILLIN-PENICILLIN G BENZATHINE
a10880 ADENOSYL-TRIPHOSPHATE-METHIONINE
a10881 DOCOSAHEXAENOIC ACID-EICOSAPENTAENOIC ACID
a10882 DOCOSAHEXAENOIC ACID; EICOSAPENTAENOIC ACID; VITAMIN E
a10886 AMMONIUM LACTATE TOPICAL; GLYCERIN; GLYCOLIC ACID; LACTIC ACID TOPICAL; VITAMIN A
a10888 GLYCOLIC ACID; SALICYLIC ACID TOPICAL; WITCH HAZEL TOPICAL
a10891 CHARCOAL-SILVER
a10893 ARGININE; GLUTAMINE; HMB
a10897 HOMATROPINE METHYL BROMIDE-HYDROCODONE
a10898 OCTYL METHOXYCINNAMATE-TITANIUM DIOXIDE
a10899 ESTRADIOL; ESTRIOL; ESTRONE
a10900 ESTRADIOL-ESTRIOL
a10904 BETA-CAROTENE; BILBERRY; LUTEIN; LYCOPENE; VITAMIN E
a10905 LUTEIN; LYCOPENE; MULTIVITAMIN; SELENIUM; UBIQUINONE
a10908 ACONITUM NAPELLUS; ARNICA TOPICAL; BELLADONNA; CHAMOMILE; COMFREY
a10909 ADRENALINE; TETRACAINE TOPICAL; XYLOCAINE
a10910 BUPIVACAINE-XYLOCAINE
a10911 TRIAMCINOLONE-XYLOCAINE
a10915 CALCIUM ACETATE; CHOLECALCIFEROL; COPPER GLUCONATE; MAGNESIUM; ZINC
a10916 CALCIUM ACETATE; COPPER GLUCONATE; IRON; MULTIVITAMIN; ZINC
a10922 BLACK COHOSH; BORIC ACID TOPICAL; ISOFLAVONES; KAVA; MULTIVITAMIN
a10926 CARBETAPENTANE; GUAIFENESIN; PHENYLEPHRINE BITARTRATE
a10927 EDETATE DISODIUM; METRONIDAZOLE TOPICAL; PARABENS
a10928 BENZONATATE-PARABENS
a10934 GYMNEMA SYLVESTRE; LIPOIC ACID; MAGNESIUM CITRATE; PYRIDOXINE; VANADIUM
a10937 ADRENALINE; LIDOCAINE; TETRACAINE TOPICAL
a10938 ADRENALINE; COCAINE TOPICAL; TETRACAINE TOPICAL
a10942 ALOE VERA TOPICAL; GLYCERIN TOPICAL; MINERAL OIL; WATER
a10944 CADEXOMER IODINE-POLYETHYLENE GLYCOL 3350
a10950 CHORIOGONADOTROPIN ALFA; MANNITOL; ORTHOPHOSPHORIC ACID
a10956 CHLORPHENIRAMINE-HYDROCODONE POLISTIREX
a10957 ANTIPYRINE OTIC; BENZOCAINE TOPICAL; OXYQUINOLONE SULFATE
a10961 BUROW'S SOLUTION; CAMPHOR TOPICAL; MENTHOL TOPICAL; PHENOL TOPICAL
a10962 BENZOCAINE TOPICAL; BUTYL AMINOBENZOATE; TETRACAINE 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
a10973 ALUMINUM HYDROXIDE; DONNATAL; LIDOCAINE; MAGNESIUM HYDROXIDE; SIMETHICONE
a10974 BENZALKONIUM CHLORIDE TOPICAL; DIBASIC SODIUM PHOSPHATE; SODIUM CHLORIDE; SODIUM
          PHOSPHATE
a10975 DIBASIC SODIUM PHOSPHATE-SODIUM PHOSPHATE
a10978 DIPHTHERIA TOXOID; FILAMENTOUS HEMAGGLUTININ; PERTACTIN; PERTUSSIS, ACELLULAR;
          TETANUS TOXOID
a10980 BEESWAX; LANOLIN TOPICAL; PETROLATUM TOPICAL
a10983 ERGOTAMINE; L-ALKALOIDS OF BELLADONNA; PHENOBARBITAL
a10984 CHLORAMINE-T-SODIUM P-TOLUENE-SULFONCHLORA
a10988 L-METHYLFOLATE; METHYLCOBALAMIN; PYRIDOXINE
a10991 CHICORY ROOT EXTRACT-LACTOBACILLUS GG

a10995 CALCIUM ACETATE-MAGNESIUM
a11001 ALLANTOIN TOPICAL; LANOLIN ALCOHOL; LANOLIN TOPICAL; MINERAL OIL
a11006 FLAVOCOXID-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
a11020 ASCORBIC ACID; CALCIUM SULFATE; CHOLECALCIFEROL; VITAMIN A; VITAMIN E
a11027 ACETAMINOPHEN-MISCELLANEOUS ANALGESICS
a11030 CONTRACEPTIVES-NORETHINDRONE
a11031 MISCELLANEOUS UNCATEGORIZED AGENTS-PHENTOLAMINE
a11032 MISCELLANEOUS RESPIRATORY AGENTS-PHENYLEPHRINE
a11033 ANTISEPTIC AND GERMICIDES-ETHANOL
a11034 MISCELLANEOUS TOPICAL AGENTS-PETROLATUM TOPICAL
a11041 CIPROFLOXACIN-DEXAMETHASONE
a11042 CIPROFLOXACIN-HYDROCORTISONE
a11052 CODEINE; EPHEDRINE; GUAIFENESIN; THEOPHYLLINE
a11068 CODEINE; GUAIFENESIN; PSEUDOEPHEDRINE; TRIPROLIDINE
a11080 HYDROXYZINE-MEPERIDINE
a11082 ABACAVIR; AMPRENAVIR; LAMIVUDINE; ZIDOVUDINE
a11085 CYCLOPHOSPHAMIDE; DACTINOMYCIN; DOXORUBICIN; VINCRISTINE
a11088 CYCLOPHOSPHAMIDE; DOXORUBICIN; PREDNISONE; VINCRISTINE
a11097 ACETAMINOPHEN; ALUMINUM HYDROXIDE; ASPIRIN; SALICYLAMIDE
a11111 ACETAMINOPHEN; CAFFEINE; PHENYLEPHRINE; SALICYLAMIDE
a11114 ACETAMINOPHEN-PHENYLPROPANOLAMINE
a11125 ATROPINE; HYOSCYAMINE; LIDOCAINE; PHENOBARBITAL; SCOPOLAMINE
a11126 BUPIVACAINE-LIDOCAINE
a11129 DIPHENHYDRAMINE-LIDOCAINE
a11130 HYDROCORTISONE-LIDOCAINE
a11134 LIDOCAINE-TRIAMCINOLONE
a11135 LIDOCAINE-METHYLPREDNISOLONE TOPICAL
a11137 ALUMINUM HYDROXIDE; LIDOCAINE; MAGNESIUM HYDROXIDE; SIMETHICONE
a11138 EPINEPHRINE TOPICAL; LIDOCAINE; TETRACAINE TOPICAL
a11146 GENTAMICIN OPHTHALMIC-PREDNISOLONE
a11148 ISONIAZID-THIAMINE
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
a11157 METHENAMINE-SODIUM SALICYLATE
a11159 HYOSCYAMINE; METHENAMINE; METHYLENE BLUE; PHENYL SALICYLATE; SODIUM BIPHOSPHATE
a11163 POLYMYXIN B SULFATE-TRIMETHOPRIM
a11166 DORZOLAMIDE OPHTHALMIC-TIMOLOL
a11179 IODINATED GLYCEROL-THEOPHYLLINE
a11185 ASPIRIN-PHENOBARBITAL
a11190 ASPIRIN; CAFFEINE; CINNAMEDRINE
a11192 ASPIRIN-CALCIUM ACETATE
a11198 ATROPINE; CHLORPHENIRAMINE; HYOSCYAMINE; PHENYLEPHRINE; PHENYLPROPANOLAMINE
a11201 ATROPINE; CHLORPHENIRAMINE; PHENIRAMINE; PHENYLPROPANOLAMINE; SCOPOLAMINE
a11202 ATROPINE-MORPHINE
a11206 ALUMINUM HYDROXIDE; ATROPINE; HYOSCYAMINE; PHENOBARBITAL; SCOPOLAMINE
a11215 ATROPINE-PREDNISOLONE OPHTHALMIC
a11216 BUPIVACAINE-TRIAMCINOLONE
a11217 CARBOPLATIN; CISPLATIN; FLUOROURACIL
a11223 CHLORPHENIRAMINE; DEXTROMETHORPHAN; GUAIFENESIN; PHENYLEPHRINE; SODIUM CITRATE
a11224 CHLORPHENIRAMINE; DEXTROMETHORPHAN; ETHANOL; GUAIFENESIN; PHENYLEPHRINE
a11225 CHLORPHENIRAMINE; DEXTROMETHORPHAN; METHSCOPOLAMINE; PHENYLEPHRINE
a11256 CHLORPHENIRAMINE; METHSCOPOLAMINE; PHENYLEPHRINE NASAL
a11257 CYTARABINE-DAUNORUBICIN
a11258 DEXAMETHASONE-TRIAMCINOLONE

a11259 AMMONIUM CHLORIDE-DEXTROMETHORPHAN
a11264 DEXTROMETHORPHAN; ETHANOL; GUAIFENESIN; PHENYLPROPANOLAMINE
a11269 DEXTROMETHORPHAN; PSEUDOEPHEDRINE; SORBITOL
a11271 BROMPHENIRAMINE; DEXTROMETHORPHAN; GUAIFENESIN
a11278 ALUMINUM HYDROXIDE; DIPHENHYDRAMINE; MAGNESIUM HYDROXIDE; SIMETHICONE
a11280 DIPHENHYDRAMINE; HYDROCORTISONE TOPICAL; NYSTATIN TOPICAL
a11284 ETHINYL ESTRADIOL; FERROUS FUMARATE; NORETHINDRONE
a11285 FLUOROURACIL; IRINOTECAN; LEUCOVORIN
a11286 FLUOROURACIL; LEUCOVORIN; OXALIPLATIN
a11291 CYANOCOBALAMIN; FOLIC ACID; PYRIDOXINE
a11292 ARGININE; CYANOCOBALAMIN; FOLIC ACID; PYRIDOXINE
a11293 BETAINE; CYANOCOBALAMIN; FOLIC ACID; PYRIDOXINE
a11294 CYANOCOBALAMIN-FOLIC ACID
a11298 FOLIC ACID; MULTIVITAMIN; SODIUM CHLORIDE; THIAMINE
a11299 FOLIC ACID; MAGNESIUM SULFATE; MULTIVITAMIN; THIAMINE
a11300 FOLIC ACID-MULTIVITAMIN
a11301 CALCIUM ACETATE; FERROUS GLUCONATE; FOLIC ACID; MULTIVITAMIN
a11302 FOLIC ACID; NICOTINAMIDE TOPICAL; ZINC OXIDE TOPICAL
a11315 INSULIN-INSULIN ISOPHANE
a11316 IPRATROPIUM-LEVALBUTEROL
a11319 MANNITOL-PEMETREXED
a11320 AZACITIDINE-MANNITOL
a11322 ESTRADIOL; METHYLTESTOSTERONE; PYRIDOXINE; RIBOFLAVIN
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
a11352 ASCORBIC ACID; NIACIN; VITAMIN A
a11354 ASCORBIC ACID; NIACIN; RIBOFLAVIN; THIAMINE; VITAMIN E
a11355 CYANOCOBALAMIN; NIACIN; PYRIDOXINE; RIBOFLAVIN
a11357 CYANOCOBALAMIN; NIACIN; PYRIDOXINE; RIBOFLAVIN; THIAMINE
a11358 ASCORBIC ACID; NIACIN; PYRIDOXINE; RIBOFLAVIN; THIAMINE
a11360 DEXPANTHENOL; NIACIN; PYRIDOXINE; RIBOFLAVIN; THIAMINE
a11374 PHENOBARBITAL-PROPANTHELINE
a11381 HOMATROPINE; HYOSCYAMINE; PANCREATIN; PHENOBARBITAL; SCOPOLAMINE
a11382 HYOSCYAMINE; PHENOBARBITAL; THIAMINE; VALERIAN
a11383 BELLADONNA-PHENOBARBITAL
a11387 DICYCLOMINE-PHENOBARBITAL
a11394 BACITRACIN TOPICAL-POLYMYXIN B SULFATE
a11396 DEXAMETHASONE OPHTHALMIC; NEOMYCIN OPHTHALMIC; POLYMYXIN B SULFATE
a11397 HYDROCORTISONE OTIC-POLYMYXIN B SULFATE
a11400 DEXTRAN 1; HYDROXYPROPYL METHYLCELLULOSE OPHTHALMIC; POTASSIUM CHLORIDE;
          SODIUM BICARBONATE; SODIUM CHLORIDE
a11415 ERGOCALCIFEROL; RIBOFLAVIN; THIAMINE; VITAMIN A; VITAMIN E
a11416 ASCORBIC ACID; VITAMIN A; VITAMIN E
a11419 ASCORBIC ACID; COPPER GLUCONATE; VITAMIN A; VITAMIN E; ZINC OXIDE TOPICAL
a11420 CYANOCOBALAMIN; PYRIDOXINE; RIBOFLAVIN; VITAMIN A
a11421 CYANOCOBALAMIN; PYRIDOXINE; RIBOFLAVIN; THIAMINE; VITAMIN A
a11423 ERGOCALCIFEROL; PYRIDOXINE; RIBOFLAVIN; VITAMIN A
a11424 ERGOCALCIFEROL; PYRIDOXINE; RIBOFLAVIN; THIAMINE; VITAMIN A
a11429 ASCORBIC ACID; ERGOCALCIFEROL; RIBOFLAVIN; THIAMINE; VITAMIN A

a11431 ASCORBIC ACID; CHOLECALCIFEROL; FLUORIDE; VITAMIN A
a11432 ASCORBIC ACID; ERGOCALCIFEROL; VITAMIN A
a11436 CHOLECALCIFEROL-VITAMIN A
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
a11456 CYANOCOBALAMIN-PYRIDOXINE
a11457 CYANOCOBALAMIN; PYRIDOXINE; THIAMINE
a11458 PANCREATIN-PYRIDOXINE
a11466 CYANOCOBALAMIN-MULTIVITAMIN
a11471 CALCIUM CARBONATE; CALCIUM CITRATE; MAGNESIUM CITRATE; MAGNESIUM OXIDE
a11472 CALCIUM CARBONATE-CHOLECALCIFEROL
a11473 CALCIUM CARBONATE; MAGNESIUM GLUCONATE; MAGNESIUM OXIDE
a11475 ASCORBIC ACID-CALCIUM ACETATE
a11476 ASCORBIC ACID-CARBONYL IRON
a11477 FLUORIDE-MULTIVITAMIN
a11483 SODIUM CHLORIDE-SODIUM PHOSPHATE
a11487 DEXTRAN 1; POLYCARBOPHIL; SODIUM CHLORIDE
a11493 SODIUM CHLORIDE-STERILE WATER
a11501 SODIUM BICARBONATE-SODIUM CHLORIDE NASAL
a11502 MAGNESIUM SULFATE-PROMETHAZINE
a11508 AMMONIUM CHLORIDE-CAFFEINE
a11509 AMMONIUM CHLORIDE-SODIUM CITRATE
a11511 ALOE VERA TOPICAL; CYSTEINE; GRAPE SEED OIL; MULTIVITAMIN; SELENIUM
a11514 MULTIVITAMIN-OMEGA-3 POLYUNSATURATED FATTY ACIDS
a11518 CONJUGATED ESTROGENS-PROGESTERONE
a11519 PROGESTERONE-TESTOSTERONE
a11520 NYSTATIN-TRIAMCINOLONE
a11523 NYSTATIN TOPICAL-TRIAMCINOLONE
a11524 EDETATE DISODIUM-UREA TOPICAL
a11525 BENZOYL PEROXIDE TOPICAL; EDETATE DISODIUM; GLYCERIN TOPICAL; UREA TOPICAL
a11526 CHLOROPHYLLIN COPPER COMPLEX TOPICAL; PAPAIN TOPICAL; UREA TOPICAL
a11529 EPINEPHRINE-PILOCARPINE
a11547 BENZALKONIUM CHLORIDE TOPICAL; EDETATE DISODIUM; OCULAR LUBRICANT
a11549 EDETATE DISODIUM-RIFAXIMIN
a11550 SODIUM POLYSTYRENE SULFONATE-SORBITOL
a11551 GUAIFENESIN; PHENIRAMINE; PHENYLPROPANOLAMINE; PYRILAMINE
a11555 DIHYDROCODEINE-PHENYLPROPANOLAMINE
a11556 PROMETHAZINE-PSEUDOEPHEDRINE
a11558 NAPHAZOLINE OPHTHALMIC-PHENIRAMINE
a11564 CAFFEINE; MAGNESIUM SALICYLATE; PHENYLTOLOXAMINE
a11570 BENZALKONIUM CHLORIDE TOPICAL; BENZOCAINE TOPICAL; CAMPHOR TOPICAL; ICHTHAMMOL
        TOPICAL
a11576 ANTIPYRINE OTIC-BENZOCAINE TOPICAL
a11585 BENZOCAINE TOPICAL-RESORCINOL TOPICAL
a11599 BORIC ACID TOPICAL; CALCIUM CITRATE; CHOLECALCIFEROL; MAGNESIUM CITRATE
a11602 CAPSICUM; CASCARA SAGRADA; PHENOLPHTHALEIN
a11608 BALSAM PERU TOPICAL; BORIC ACID TOPICAL; CASTOR OIL; PETROLATUM TOPICAL; ZINC OXIDE
        TOPICAL
a11609 BISACODYL-DOCUSATE
a11610 BARIUM SULFATE-BISACODYL
a11611 DOCUSATE-MINERAL OIL
a11613 ALLANTOIN TOPICAL; CAMPHOR TOPICAL; LANOLIN TOPICAL; MINERAL OIL; PHENOL 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
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
a11641 BORIC ACID TOPICAL-ETHANOL
a11642 BORIC ACID TOPICAL-ISOPROPYL ALCOHOL TOPICAL
a11646 DEXTRAN, LOW MOLECULAR WEIGHT-HYDROXYPROPYL METHYLCELLULOSE OPHTHALMIC
a11648 CHLORHEXIDINE TOPICAL-ISOPROPYL ALCOHOL TOPICAL
a11651 ALOE VERA TOPICAL-BENZOYL PEROXIDE TOPICAL
a11654 FLUOCINOLONE TOPICAL; HYDROQUINONE TOPICAL; TRETINOIN
a11655 FLUOCINOLONE TOPICAL-NEOMYCIN TOPICAL
a11660 ETHANOL-SALICYLIC ACID TOPICAL
a11664 ALUMINUM SULFATE TOPICAL; CAMPHOR TOPICAL; LACTOBACILLUS ACIDOPHILUS; MENTHOL
          TOPICAL; SALICYLIC ACID TOPICAL
a11671 LACTIC ACID TOPICAL-SALICYLIC ACID TOPICAL
a11683 BENZALKONIUM CHLORIDE TOPICAL; OCULAR LUBRICANT; POVIDONE IODINE OPHTHALMIC
a11684 BENZALKONIUM CHLORIDE TOPICAL-BROMFENAC
a11685 BENZALKONIUM CHLORIDE TOPICAL-CYANOCOBALAMIN NASAL
a11686 ALBUMIN HUMAN-PACLITAXEL
a11688 DIATRIZOATE-IODINE
a11689 DEXTRAN 1-METHYLCELLULOSE
a11692 AMYLASE; LIPASE; PROTEASE
a11693 AMYLASE-PAPAIN TOPICAL
a11694 ATTAPULGITE-PECTIN
a11695 GRAMICIDIN TOPICAL; NEOMYCIN TOPICAL; NYSTATIN TOPICAL; TRIAMCINOLONE TOPICAL
a11702 CHOLECALCIFEROL-MULTIVITAMIN
a11703 CALCIUM ACETATE-CHOLECALCIFEROL
a11705 CALCIUM ACETATE-MULTIVITAMIN
a11706 CETYLPYRIDINIUM TOPICAL-ETHANOL
a11712 ETHANOL; PHENYLEPHRINE TOPICAL; WITCH HAZEL TOPICAL
a11714 MICONAZOLE TOPICAL; PETROLATUM TOPICAL; ZINC OXIDE TOPICAL
a11715 MENTHOL TOPICAL-ZINC OXIDE TOPICAL
a11717 BETAMETHASONE TOPICAL-CLOTRIMAZOLE TOPICAL
a11721 HYDROCORTISONE TOPICAL-NYSTATIN TOPICAL
a11724 BACITRACIN TOPICAL; NEOMYCIN TOPICAL; POLYMYXIN B OPHTHALMIC
a11727 ACETIC ACID TOPICAL-HYDROCORTISONE OTIC
a11728 ACETIC ACID TOPICAL-CHLOROXYLENOL TOPICAL
a11730 BUDESONIDE NASAL-FORMOTEROL
a11732 LANOLIN TOPICAL-PETROLATUM TOPICAL
a11738 CAMPHOR TOPICAL; MENTHOL TOPICAL; PHENOL TOPICAL
a11743 COAL TAR TOPICAL-MENTHOL TOPICAL
a11748 BACITRACIN TOPICAL-POLYMYXIN B OPHTHALMIC
a11749 COLLOIDAL OATMEAL TOPICAL-LANOLIN TOPICAL
a11750 CHLOROXYLENOL TOPICAL; HYDROCORTISONE OTIC; PRAMOXINE OTIC
a11751 RITONAVIR-TENOFOVIR
a11759 CETEARETH; DIMETHICONE; GLYCERIN TOPICAL; HYALURONIC ACID
a11761 MANNITOL; PHENYLALANINE; SELEGILINE
a11763 CARBOMER 940-ISOPROPYL ALCOHOL TOPICAL
a11764 DIPHTHERIA TOXOID; PERTACTIN; TETANUS TOXOID
a11769 ASCORBIC ACID; BIOTIN; FOLIC ACID; VITAMIN B COMPLEX; ZINC
a11770 ASCORBIC ACID; CHOLECALCIFEROL; GLYCERIN TOPICAL; VITAMIN B COMPLEX

a50000 UNDETERMINED
a50235 AMMONIA SPIRIT
          AROMATIC
a50365 APROBARBITAL
a50465 BANDAGE
a50558 BENZQUINAMIDE
a50770 CALCIUM
          REPLACEMENT
a50776 CALCIUM
a50912 CARBOXYMETHYL-
          CELLULOSE
a51030 CHERRY SYRUP
a51185 CHOLESTEROL
a51209 CHROMIUN

a51225 CINNAMON OIL
a51325 COCOA BUTTER
a51390 CONTACT LENS
          SOLUTION
a51415 COTTONSEED OIL
a51495 CYCLOTHIAZIDE
a51675 DEXTROSE
a51740 DIETARY
          SUPPLEMENT
a51770 DIGITALIS
a52023 ELECTROLYTES
a52024 ENCAINIDE
a52300 FLUMETHASONE
a52358 FOOD SUPPLEMENT
a52390 GALLAMINE
a52395 GELATIN
a52535 HAMAMELIS WATER
a52565 HEXAFLUORENIUM
a52585 HEXOCYCLIUM
a52640 HYDROCHLORIC ACID
a52755 INDIGO-
          INDISULFONATE
a52775 INFANT FORMULA
a52860 IOPHENDYLATE
a52885 IRON PREPARATIONS
a52968 KELP
a53000 LANATOSIDE C
a53025 LEMON OIL
a53155 LYPRESSIN
a53175 MAGNESIUM
          ANTACIDS
a53298 MEGLUMINE
a53315 MENINGOCOCCAL
          VACCINE
a53375 MERBROMIN
a53470 METHACYCLINE
a53615 METHYL ALCOHOL
a53718 MILK SOLIDS NONFAT
a53723 MINERALS
a53940 NITROGEN
a54015 OINTMENT
          HYDROPHILIC
a54020 OLEANDOMYCIN
a54030 OLIVE OIL
a54173 PANTHENOL
a54193 PARAFFIN
a54420 PHENPROCOUMON
a54445 PHENYLALANINE
a54555 PNEUMOCOCCAL
          VACCINE
a54565 POISON IVY EXTRACT
a54575 POLIO VACCINE
a54645 POTASSIUM BROMIDE
a54655 POTASSIUM
          REPLACEMENT
          SOLUTIONS
a54705 POTASSIUM
          HYDROXIDE
a54735 POTASSIUM
          ACIDIFYING

a54760 PRAZEPAM
a54922 PROTEIN
          SUPPLEMENT
a55061 RACEMETHIONINE
a55063 RACEPHEDRINE
a55115 RINGERS LACTATED
a55135 RUTIN
a55140 SACCHARIN
a55218 SILICONE
a55260 ANTIVENIN SNAKE
          BITE
a55265 SOAP
a55290 SODIUM BISULFITE
a55310 SODIUM CARBONATE
a55330 SODIUM FLUORIDE
a55440 SOYBEAN OIL
a55455 SPIDER-BITE
          ANTIVENIN
a55505 STRYCHNINE
a55510 SUCCINLYCHOLINE
a55520 SUCROSE
a55605 SULFOXONE SODIUM
a55623 SURFACTANT
a55820 THYROGLOBULIN
a56085 TYBAMATE
a56145 VALPROTIC ACID
a56198 VITAMIN K
a56265 ZINC TOPICAL
          AGENTS, EXTERNAL
          USE
a56275 ZOMEPIRAC
a56345 VITAMIN B COMPLEX
a56580 POLOXAMER 188
a56685 THYPOID VACCINE
a56740 INTERFERON BETA
a56800 SODIUM
          TETRABORATE
          DECAHYDRATE
a57001 BLOOD SUGAR
          DIAGNOSTIC
a57014 ERYTHROPOIETIN
a57024 MAGNESIUM ION
a57034 PHOSPHORUS
a57050 HYDROACTIVE
          DRESSING
a57092 RECOMBINANT
          HUMAN
DEOXYRIBO-
          NUCLEASE
a57144 GLIBENCLAMIDE
a57154 CD4
a57158 TECHNETIUM
a57166 PROTEIN
a57188 LOVERSOL
a57194 HYPERTONIC SALINE
a57204 HEPATITIS C VACCINE
a57210 QUERCETIN
a59603 HEPATITIS VACCINE
a59607 PIRACETAM

a59611 THYROID
          STIMULATING
          HORMONE
a59632 DEHYDROEPI-
          ANDROSTERENE
a59717 ANDROGENS
a59729 MELARSOPROL
a59812 DOMPERIDONE
a59813 FOLLITROPIN BETA
a59814 FOLLITROPIN ALPHA
a59835 RECOMBINANT
          HUMAN
          INTERLEUKIN
          ELEVEN
a59842 TROVAFLOXACIN;
          ALTROFLOXAVIN
a70009 HYALURONIC ACID
a70010 SEROTONIN
a70038 PETROLEUM
a70046 PENICILLIN G
          BENZATHINE
a70048 OIL OF EVENING
          PRIMROSE
a70062 FENRETINIDE
a70105 HAWTHORN
a70113 PERINDOPRIL
          ERBUMINE
a70116 SOY
a70123 BISMUTH
a70159 SILVER
a70199 MAGNESIUM
          GLYCINATE
a70203 RACEMIC
          EPINEPHRINE
a70294 RED CLOVER
a70385 SILYBUM
a70465 SUPER OXIDE
          DISMUTASE
a70476 VIGABATRIN
a70479 BORAGE OIL
a70480 ALPHA LIPOIC
          ACID
a70484 CARBOXYMETHYL-
          CELLULOSE SODIUM
a70491 HYOSCYNAMINE
          SULFATE
a70521 GRIFFONIA
          SIMPLICIFOLIA
a70550 SOLUMET
a70607 OXYQUINOLONE
          SULFATE
a70641 POLYOXYETHYLENE
          NONYLPHENOL
a70699 LYCOPENE
a70700 GAMMALINOLENIC
          ACID
a70725 ASPARTAME
a70733 VITAMIN K5
a70759 ALFALFA
a70841 POLOXAMER 331

a70864 WHEY PROTEIN ISOLATE
a70886 IRON
a70887 ALGINATE
a70892 SILICONE (LIQUID)
a70971 MCT OIL
a70979 S-ADENOSYL-L-METHIONINE
a70985 HAMAMELIS LEAF
a70996 PREGNENOLONE
a70998 ACETYLSALICYLIC ACID
a71002 FLOXACILLIN
a71012 SULFUR HEXAFLUORIDE
a71021 HISTERLIN
a71022 THERAPEUTICS-RADIOPHARMACEUT-ICALS
a71063 CODOXIME
a71066 DEFLAZACORT
c00002 AMEBICIDES
c00007 ANTIVIRAL AGENTS
c00009 CEPHALOSPORINS
c00012 MISCELLANEOUS ANTIBIOTICS
c00014 QUINOLONES
c00015 SULFONAMIDES
c00025 MISCELLANEOUS ANTINEOPLASTICS
c00027 RADIO-PHARMACEUTICALS
c00033 IMMUNE GLOBULINS
c00039 MISCELLANEOUS BIOLOGICALS
c00040 CARDIOVASCULAR AGENTS
c00042 ANGIOTENSIN CONVERTING ENZYME INHIBITORS
c00045 ANTIANGINAL AGENTS
c00049 DIURETICS
c00051 MISCELLANEOUS CARDIOVASCULAR AGENTS
c00053 VASODILATORS
c00055 ANTIHYPERTENSIVE COMBINATIONS
c00059 MISCELLANEOUS ANALGESICS
c00060 NARCOTIC ANALGESICS
c00061 NONSTEROIDAL ANTI-INFLAMMATORY AGENTS

c00065 ANTIEMETIC; ANTIVERTIGO AGENTS
c00067 ANXIOLYTICS, SEDATIVES, AND HYPNOTICS
c00070 MISCELLANEOUS ANXIOLYTICS, SEDATIVES AND HYPNOTICS
c00071 CNS STIMULANTS
c00072 GENERAL ANESTHETICS
c00076 MISCELLANEOUS ANTIDEPRESSANTS
c00077 MISCELLANEOUS ANTIPSYCHOTIC AGENTS
c00080 MISCELLANEOUS CENTRAL NERVOUS SYSTEM AGENTS
c00082 ANTICOAGULANTS
c00085 MISCELLANEOUS COAGULATION MODIFIERS
c00087 GASTROINTESTINAL AGENTS
c00088 ANTACIDS
c00090 ANTIDIARRHEALS
c00095 LAXATIVES
c00096 MISCELLANEOUS GI AGENTS
c00098 ADRENAL CORTICAL STEROIDS
c00099 ANTIDIABETIC AGENTS
c00100 MISCELLANEOUS HORMONES
c00102 CONTRACEPTIVES
c00103 THYROID DRUGS
c00105 MISCELLANEOUS AGENTS
c00109 LOCAL INJECTABLE ANESTHETICS
c00110 MISCELLANEOUS UNCATEGORIZED AGENTS
c00115 NUTRITIONAL PRODUCTS
c00117 MINERALS AND ELECTROLYTES
c00119 VITAMINS
c00123 ANTIHISTAMINES
c00124 ANTITUSSIVES
c00127 DECONGESTANTS
c00129 MISCELLANEOUS RESPIRATORY AGENTS

c00131 ANTIASTHMATIC COMBINATIONS
c00132 UPPER RESPIRATORY COMBINATIONS
c00135 ANTISEPTIC AND GERMICIDES
c00138 TOPICAL STEROIDS
c00139 TOPICAL ANESTHETICS
c00140 MISCELLANEOUS TOPICAL AGENTS
c00143 TOPICAL ACNE AGENTS
c00156 THIAZIDE DIURETICS
c00157 CARBONIC ANHYDRASE INHIBITORS
c00164 OPHTHALMIC GLAUCOMA AGENTS
c00168 OPHTHALMIC LUBRICANTS AND IRRIGATIONS
c00169 MISCELLANEOUS OPHTHALMIC AGENTS
c00172 MISCELLANEOUS OTIC AGENTS
c00174 MISCELLANEOUS ANTIHYPERLIPI-DEMIC AGENTS
c00178 SKELETAL MUSCLE RELAXANTS
c00183 ESTROGENS
c00187 MISCELLANEOUS SEX HORMONES
c00193 ANTIMIGRAINE AGENTS
c00194 ANTIGOUT AGENTS
c00198 MISCELLANEOUS ANTIEMETICS
c00204 MISCELLANEOUS ANTICONVULSANTS
c00220 HERBAL PRODUCTS
c00224 AMINOPENICILLINS
c00254 IMMUNOLOGIC AGENTS
c00269 MISCELLANEOUS VAGINAL AGENTS
c00296 INHALED CORTICOSTEROIDS
c00358 METABOLIC AGENTS
c00899 PHARMACEUTICAL AID
c07001 ANTIFUNGALS-HERBAL PRODUCTS
c07002 ANTIFUNGALS-ANTISEPTIC AND GERMICIDES

c07003 URINARY ANTI-
           INFECTIVES-
           URINARY
           ANTISPASMODICS
d00001 ACYCLOVIR
d00002 AMIODARONE
d00003 AMPICILLIN
d00004 ATENOLOL
d00006 CAPTOPRIL
d00007 CEFAZOLIN
d00008 CEFOTAXIME
d00009 CEFTAZIDIME
d00010 CEFTIZOXIME
d00011 CIPROFLOXACIN
d00012 CODEINE
d00013 ENALAPRIL
d00014 GENTAMICIN
d00015 IBUPROFEN
d00016 LABETALOL
d00017 MEPERIDINE
d00018 NADOLOL
d00019 NAPROXEN
d00020 QUINIDINE
d00021 RANITIDINE
d00022 WARFARIN
d00023 ALLOPURINOL
d00024 AZATHIOPRINE
d00025 CHLORAMPHENICOL
d00026 FENOPROFEN
d00027 HALOPERIDOL
d00028 KETOPROFEN
d00029 NAFCILLIN
d00030 PENTAMIDINE
d00031 PROBENECID
d00032 PROPRANOLOL
d00033 SULINDAC
d00034 ZIDOVUDINE
d00035 CHLOROQUINE
d00036 CYCLOPHOSPHAMIDE
d00037 DOXYCYCLINE
d00039 INDOMETHACIN
d00040 OXAZEPAM
d00041 TETRACYCLINE
d00042 CHLORPROPAMIDE
d00043 CLINDAMYCIN
d00044 CLONIDINE
d00045 DILTIAZEM
d00046 ERYTHROMYCIN
d00047 RIFAMPIN
d00048 VERAPAMIL
d00049 ACETAMINOPHEN
d00050 METHADONE
d00051 NIFEDIPINE
d00052 CEFTRIAXONE
d00053 CEPHRADINE
d00054 TOLMETIN
d00055 CEFOTETAN
d00056 CEFUROXIME
d00057 PIPERACILLIN
d00058 CARBAMAZEPINE

d00059 LIDOCAINE
d00060 METHOTREXATE
d00061 LITHIUM
d00062 CEFAMANDOLE
d00064 CHLORPROMAZINE
d00065 FOSCARNET
d00067 AZTREONAM
d00068 ETHAMBUTOL
d00069 TOBRAMYCIN
d00070 FUROSEMIDE
d00071 FLUCONAZOLE
d00072 CEFIXIME
d00073 CEFPROZIL
d00078 DIDANOSINE
d00079 CYCLOSPORINE
d00080 CEFADROXIL
d00081 CEFACLOR
d00082 IMIPENEM-
CILASTATIN
d00084 PREDNISOLONE
d00085 RIBAVIRIN
d00086 AMANTADINE
d00087 AMIKACIN
d00088 AMOXICILLIN
d00089 AMOXICILLIN-
           CLAVULANATE
d00091 AZITHROMYCIN
d00093 CEFMETAZOLE
d00094 CEFOXITIN
d00095 CEFPODOXIME
d00096 CEPHALEXIN
d00097 CLARITHROMYCIN
d00098 DAPSONE
d00099 ENOXACIN
d00100 GRISEOFULVIN
d00101 ISONIAZID
d00102 ITRACONAZOLE
d00103 KETOCONAZOLE
d00106 METHENAMINE
d00108 METRONIDAZOLE
d00110 MINOCYCLINE
d00112 NITROFURANTOIN
d00113 NORFLOXACIN
d00114 OFLOXACIN
d00115 OXACILLIN
d00116 PENICILLIN
d00117 PYRAZINAMIDE
d00118 SULFADIAZINE
d00119 SULFAMETHOXAZOLE
d00120 SULFISOXAZOLE
d00122 TICARCILLIN-
           CLAVULANATE
d00123 TRIMETHOPRIM
d00124 SULFAMETHOX-
           AZOLE-
           TRIMETHOPRIM
d00125 VANCOMYCIN
d00126 VIDARABINE
           OPHTHALMIC
d00128 ACEBUTOLOL

d00129 DIAZOXIDE
d00132 HYDRALAZINE
d00133 METHYLDOPA
d00134 METOPROLOL
d00135 MINOXIDIL
d00136 NITROPRUSSIDE
d00137 PINDOLOL
d00138 PRAZOSIN
d00139 TIMOLOL
d00140 CIMETIDINE
d00141 FAMOTIDINE
d00142 THEOPHYLLINE
d00143 PHENYTOIN
d00144 NORTRIPTYLINE
d00145 DESIPRAMINE
d00146 AMITRIPTYLINE
d00147 CHLORAL HYDRATE
d00148 DIAZEPAM
d00149 LORAZEPAM
d00150 COLCHICINE
d00153 DICLOXACILLIN
d00154 MEBENDAZOLE
d00155 MICONAZOLE
d00158 QUINACRINE
d00161 ACETAZOLAMIDE
d00164 ADENOSINE
d00168 ALPRAZOLAM
d00169 AMILORIDE
d00170 ASPIRIN
d00173 ATRACURIUM
d00174 ATROPINE
d00175 BENZTROPINE
d00177 BLEOMYCIN
d00178 BROMOCRIPTINE
d00179 BUMETANIDE
d00180 BUPIVACAINE
d00181 BUPROPION
d00182 BUSPIRONE
d00184 CARBIDOPA
d00185 CARBOPLATIN
d00186 CEPHALOTHIN
d00187 CEPHAPIRIN
d00189 CHLORDIAZEPOXIDE
d00190 CHLOROTHIAZIDE
d00191 CHLORPHENIRAMINE
d00192 CHLORTHALIDONE
d00193 CHOLESTYRAMINE
d00195 CISPLATIN
d00197 CLONAZEPAM
d00198 CLORAZEPATE
d00199 CLOZAPINE
d00200 CROMOLYN
d00202 DACARBAZINE
d00203 DACTINOMYCIN
d00204 DANAZOL
d00205 DAUNORUBICIN
d00206 DEXAMETHASONE
d00207 DEXTRO-
           METHORPHAN
d00208 DIFLUNISAL

d00209 DIGITOXIN
d00210 DIGOXIN
d00211 DIHYDROER-
          GOTAMINE
d00212 DIPHENHYDRAMINE
d00213 DIPYRIDAMOLE
d00215 DOBUTAMINE
d00216 DOPAMINE
d00217 DOXEPIN
d00218 DOXORUBICIN
d00219 DROPERIDOL
d00220 EDROPHONIUM
d00222 ERGOTAMINE
d00223 EPOETIN ALFA
d00224 ESMOLOL
d00227 ETHOSUXIMIDE
d00230 ETOPOSIDE
d00231 FELODIPINE
d00233 FENTANYL
d00234 FLECAINIDE
d00235 FLUOROURACIL
d00236 FLUOXETINE
d00237 FLUPHENAZINE
d00238 FLURAZEPAM
d00239 FLURBIPROFEN
d00240 FLUTAMIDE
d00241 FOLIC ACID
d00242 FOSINOPRIL
d00245 GEMFIBROZIL
d00246 GLIPIZIDE
d00248 GLYBURIDE
d00252 HEPARIN
d00253 HYDROCHLO-
          ROTHIAZIDE
d00254 HYDROCORTISONE
d00255 HYDROMORPHONE
d00257 IFOSFAMIDE
d00259 IMIPRAMINE
d00260 INDAPAMIDE
d00262 INSULIN
d00265 IPRATROPIUM
d00268 ISOSORBIDE
          DINITRATE
d00269 ISOSORBIDE
MONONITRATE
d00270 ISRADIPINE
d00271 KANAMYCIN
d00272 KETAMINE
d00273 KETOROLAC
d00275 LEUCOVORIN
d00276 LEVAMISOLE
d00277 LEVODOPA
d00278 LEVOTHYROXINE
d00279 LINCOMYCIN
d00280 LOVASTATIN
d00282 MANNITOL
d00283 MECLOFENAMATE

d00284 MEDROXY-
          PROGESTERONE
d00285 MEFENAMIC ACID
d00286 MEFLOQUINE
d00287 MELPHALAN
d00288 MEPROBAMATE
d00289 MERCAPTOPURINE
d00290 METHIMAZOLE
d00293 METHYL-
          PREDNISOLONE
d00295 METHYLTESTOS-
          TERONE
d00297 METIPRANOLOL
          OPHTHALMIC
d00298 METOCLOPRAMIDE
d00299 METOLAZONE
d00300 MEXILETINE
d00301 MIDAZOLAM
d00302 MILRINONE
d00303 MISOPROSTOL
d00305 MITOMYCIN
d00306 MITOXANTRONE
d00308 MORPHINE
d00310 NABUMETONE
d00311 NALOXONE
d00312 NEOMYCIN
d00313 NEOSTIGMINE
d00314 NIACIN
d00315 NICARDIPINE
d00316 NICOTINE
d00318 NIMODIPINE
d00321 NITROGLYCERIN
d00322 NIZATIDINE
d00323 NOREPINEPHRINE
d00325 OMEPRAZOLE
d00328 OXYBUTYNIN
d00329 OXYCODONE
d00330 PANCURONIUM
d00332 PENBUTOLOL
d00333 PENICILLAMINE
d00334 PENTAZOCINE
d00335 PENTOBARBITAL
d00336 PENTOXIFYLLINE
d00337 PHENAZOPYRIDINE
d00340 PHENOBARBITAL
d00343 PIROXICAM
d00344 POLYMYXIN B
          SULFATE
d00345 POTASSIUM
          CHLORIDE
d00346 POVIDONE IODINE
          TOPICAL
d00348 PRAVASTATIN
d00350 PREDNISONE
d00351 PRIMAQUINE
d00352 PRIMIDONE
d00353 PROBUCOL
d00355 PROCHLORPERAZINE

d00358 PROPAFENONE
d00359 PROPANTHELINE
d00360 PROPOXYPHENE
d00361 PROPYLTHIOURACIL
d00362 PROTAMINE
d00363 PYRIDOSTIGMINE
d00364 PYRIMETHAMINE
d00365 QUINAPRIL
d00366 QUININE
d00367 RESERPINE
d00370 OCTREOTIDE
d00371 SOTALOL
d00373 SPIRONOLACTONE
d00377 SUCRALFATE
d00379 SULFASALAZINE
d00381 TAMOXIFEN
d00384 TEMAZEPAM
d00386 TERAZOSIN
d00387 TERFENADINE
d00388 THIOPENTAL
d00389 THIORIDAZINE
d00391 THIOTHIXENE
d00393 TOLAZAMIDE
d00395 TRAZODONE
d00396 TRIAMTERENE
d00397 TRIAZOLAM
d00399 VECURONIUM
d00400 VINBLASTINE
d00401 VINCRISTINE
d00402 VITAMIN A
d00405 VITAMIN E
d00409 RIBOFLAVIN
d00412 PYRIDOXINE
d00413 CYANOCOBALAMIN
d00417 BIOFLAVONOIDS
d00425 CALCIUM CARBONATE
d00426 ASCORBIC ACID
d00438 SODIUM CHLORIDE
d00439 CITRIC ACID-
          POTASSIUM
          CITRATE
d00440 SODIUM
          BICARBONATE
d00468 MAGNESIUM SULFATE
d00472 TROMETHAMINE
d00475 SODIUM PHOSPHATE
d00476 AMMONIUM
          CHLORIDE
d00485 IODINE TOPICAL
d00488 LYSINE
d00491 LEVOCARNITINE
d00492 CHOLINE SALICYLATE
d00496 INOSITOL
d00497 OMEGA-3
          POLYUN-
          SATURATED
          FATTY ACIDS
d00512 FILGRASTIM

d00513 SARGRAMOSTIM
d00514 TICLOPIDINE
d00523 UROKINASE
d00525 ANTIHEMOPHILIC
         FACTOR
         (OBSOLETE)

d00527 FACTOR IX COMPLEX
         (OBSOLETE)
d00528 AMINOCAPROIC ACID
d00529 TRANEXAMIC ACID
d00537 ESTRADIOL
d00541 CONJUGATED
         ESTROGENS
d00543 ESTROPIPATE
d00547 CHLOROTRIANISENE
d00550 PROGESTERONE
d00554 HYDROXY-
         PROGESTERONE
d00555 NORETHINDRONE
d00557 LEVONORGESTREL
d00558 TESTOSTERONE
d00563 FINASTERIDE
d00566 OXANDROLONE
d00568 NANDROLONE
d00569 CLOMIPHENE
d00570 UROFOLLITROPIN
d00571 MENOTROPINS
d00572 CHORIONIC
         GONADOTROPIN
         (HCG)
d00574 NAFARELIN NASAL
d00576 SOMATREM
d00577 SOMATROPIN
d00578 ARGININE
d00583 DESMOPRESSIN
d00584 OXYTOCIN
d00586 ERGONOVINE
d00587 METHYLERGONOVINE
d00589 DINOPROSTONE
         TOPICAL
d00592 METYRAPONE
d00593 GLUCAGON
d00598 CALCITONIN
d00601 PAMIDRONATE
d00602 GALLIUM NITRATE
d00604 CORTICOTROPIN
d00608 FLUDROCORTISONE
d00609 CORTISONE
d00620 TRIAMCINOLONE
d00623 METHYL-
         PREDNISOLONE
          TOPICAL
d00626 DEXAMETHASONE
          TOPICAL
d00628 BETAMETHASONE
d00640 METHAZOLAMIDE
d00645 HYDRO-
         FLUMETHIAZIDE

d00646 TRICHLOR-
         METHIAZIDE
d00649 ETHACRYNIC ACID
d00651 UREA TOPICAL
d00652 GLYCERIN
d00653 ISOSORBIDE
d00655 THYROID
         DESICCATED
d00658 LIOTHYRONINE
d00659 LIOTRIX
d00683 LIDOCAINE TOPICAL
d00689 AMLODIPINE
d00693 ISOXSUPRINE
d00695 PAPAVERINE
d00699 EPINEPHRINE
d00700 EPHEDRINE
d00704 PHENYLEPHRINE
d00708 CARTEOLOL
d00709 BISOPROLOL
d00717 GUANFACINE
d00726 DOXAZOSIN
d00728 RAMIPRIL
d00730 BENAZEPRIL
d00732 LISINOPRIL
d00733 PHENTOLAMINE
d00742 EDETATE DISODIUM
d00743 SODIUM
         POLYSTYRENE
         SULFONATE
d00744 COLESTIPOL
d00746 SIMVASTATIN
d00749 ALBUTEROL
d00750 METAPROTERENOL
d00752 TERBUTALINE
d00755 PIRBUTEROL
d00758 AMINOPHYLLINE
d00759 DYPHYLLINE
d00762 ACETYLCYSTEINE
d00767 PHENYL-
         PROPANOLAMINE
d00769 PSEUDOEPHEDRINE
d00771 NAPHAZOLINE
         OPHTHALMIC
d00772 OXYMETAZOLINE
         NASAL
d00773 TETRAHYDROZOLINE
         OPHTHALMIC
d00775 ALPHA 1-PROTEINASE
         INHIBITOR
d00777 BERACTANT
d00780 CLEMASTINE
d00782 PYRILAMINE
d00784 DEXCHLOR-
         PHENIRAMINE
d00785 BROMPHENIRAMINE
d00786 TRIPROLIDINE
d00787 PROMETHAZINE
d00790 CYPROHEPTADINE
d00791 AZATADINE
d00796 BENZONATATE

d00797 GUAIFENESIN
d00799 IODINATED
         GLYCEROL
d00800 POTASSIUM IODIDE
d00801 CAFFEINE
d00802 DOXAPRAM
d00803 AMPHETAMINE
d00804 DEXTRO-
         AMPHETAMINE
d00805 METHAMPHETAMINE
d00806 PHENTERMINE
d00807 BENZPHETAMINE
d00809 PHENDIMETRAZINE
d00810 DIETHYLPROPION
d00813 BENZOCAINE
         TOPICAL
d00817 HYDROXY-
         CHLOROQUINE
d00824 OPIUM
d00825 LEVORPHANOL
d00833 OXYMORPHONE
d00838 BUTORPHANOL
d00839 NALBUPHINE
d00840 BUPRENORPHINE
d00842 SALSALATE
d00843 SODIUM SALICYLATE
d00846 MAGNESIUM
         SALICYLATE
d00848 DICLOFENAC
d00851 ETODOLAC
d00853 OXAPROZIN
d00855 PERPHENAZINE
d00859 MECLIZINE
d00861 DIMENHYDRINATE
d00862
TRIMETHOBENZAMIDE
d00866 DRONABINOL
d00867 ONDANSETRON
d00874 AMOXAPINE
d00875 PROTRIPTYLINE
d00876 CLOMIPRAMINE
d00877 MAPROTILINE
d00880 SERTRALINE
d00883 PHENELZINE
d00884 TRANYLCYPROMINE
d00890 TRIFLUOPERAZINE
d00896 MOLINDONE
d00897 LOXAPINE
d00898 PIMOZIDE
d00900 METHYLPHENIDATE
d00907 HYDROXYZINE
d00910 ZOLPIDEM
d00915 ESTAZOLAM
d00923 BUTABARBITAL
d00929 METHOHEXITAL
d00931 ETOMIDATE
d00933 PROPOFOL
d00934 NITROUS OXIDE
d00941 MEPHENYTOIN
d00949 TUBOCURARINE

d00950 METOCURINE
d00951 MIVACURIUM
d00960 CARISOPRODOL
d00962 CHLORZOXAZONE
d00963 CYCLOBENZAPRINE
d00964 METAXALONE
d00965 METHOCARBAMOL
d00966 ORPHENADRINE
d00967 BACLOFEN
d00968 DANTROLENE
d00970 TRIHEXYPHENIDYL
d00976 SELEGILINE
d00977 PERGOLIDE
d00978 ALUMINUM
        HYDROXIDE
d00982 MAGNESIUM
        HYDROXIDE
d00984 MAGALDRATE
d00985 HYOSCYAMINE
d00986 SCOPOLAMINE
d00988 BELLADONNA
d00989 METHSCOPOLAMINE
d00991 CLIDINIUM
d00992 GLYCOPYRROLATE
d00999 DICYCLOMINE
d01002 PANCRELIPASE
d01003 PANCREATIN
d01005 URSODIOL
d01008 MAGNESIUM CITRATE
d01013 SENNA
d01015 BISACODYL
d01017 POLYCARBOPHIL
d01018 PSYLLIUM
d01019 MINERAL OIL
d01021 DOCUSATE
d01024 LACTULOSE
d01025 LOPERAMIDE
d01026 BISMUTH
        SUBSALICYLATE
d01027 SIMETHICONE
d01028 CHARCOAL
d01031 MESALAMINE
d01032 OLSALAZINE
d01068 DEMECLOCYCLINE
d01070 OXYTETRACYCLINE
d01097 RIFABUTIN
d01100 ETHIONAMIDE
d01104 PAROMOMYCIN
d01112 COLISTIN SULFATE
        OTIC
d01113 COLISTIMETHATE
d01115 BACITRACIN
d01120 ATOVAQUONE
d01124 PIPERAZINE
d01133 IMMUNE GLOBULIN
        INTRAVENOUS
d01135 IMMUNE GLOBULIN
        INTRAMUSCULAR

d01136 HEPATITIS B IMMUNE
        GLOBULIN
d01137 TETANUS IMMUNE
        GLOBULIN
d01138 VARICELLA ZOSTER
        IMMUNE GLOBULIN
d01139 RHO (D) IMMUNE
        GLOBULIN
d01142 DIPHTHERIA
        ANTITOXIN
d01147 RABIES VACCINE
        (OBSOLETE)
d01148 RABIES IMMUNE
        GLOBULIN, HUMAN
d01150 BCG
d01156 TYPHOID VACCINE,
        INACTIVATED
d01158 HAEMOPHILUS B
        CONJUGATE
        VACCINE
        (OBSOLETE)
d01159 MEASLES VIRUS
        VACCINE
d01160 RUBELLA VIRUS
        VACCINE
d01161 MUMPS VIRUS
        VACCINE
d01164 INFLUENZA VIRUS
        VACCINE,
        INACTIVATED
d01165 YELLOW FEVER
        VACCINE
d01166 HEPATITIS B VACCINE
d01168 TETANUS TOXOID
d01171 TUBERCULIN
        PURIFIED PROTEIN
        DERIVATIVE
d01184 DIPIVEFRIN
        OPHTHALMIC
d01185 APRACLONIDINE
        OPHTHALMIC
d01187 LEVOBUNOLOL
        OPHTHALMIC
d01188 ACETYLCHOLINE
        OPHTHALMIC
d01191 PILOCARPINE
        OPHTHALMIC
d01198 DAPIPRAZOLE
        OPHTHALMIC
d01199 HOMATROPINE
        OPHTHALMIC
d01200 TROPICAMIDE
        OPHTHALMIC
d01201 CYCLOPENTOLATE
        OPHTHALMIC

d01202 CHYMOTRYPSIN
        OPHTHALMIC

d01204 SUPROFEN
        OPHTHALMIC
d01208 SULFACETAMIDE
        SODIUM
        OPHTHALMIC
d01211 SILVER PROTEIN MILD
        TOPICAL
d01215 TRIFLURIDINE
        OPHTHALMIC
d01217 TETRACAINE
d01218 PROPARACAINE
        OPHTHALMIC
d01219 FLUORESCEIN
        OPHTHALMIC
d01225 BORIC ACID TOPICAL
d01227 BOTULINUM TOXIN
        TYPE A
d01231 CHLORHEXIDINE
        TOPICAL
d01232 CARBAMIDE
        PEROXIDE TOPICAL
d01233 NYSTATIN
d01234 BUTOCONAZOLE
        TOPICAL
d01238 TERCONAZOLE
        TOPICAL
d01239 GENTIAN VIOLET
        TOPICAL
d01241 CLINDAMYCIN
        TOPICAL
d01242 NONOXYNOL 9
        TOPICAL
d01244 TRETINOIN TOPICAL
d01245 ISOTRETINOIN
d01246 BENZOYL PEROXIDE
        TOPICAL
d01254 ANTHRALIN TOPICAL
d01258 MAFENIDE TOPICAL
d01259 SILVER SULFADIAZINE
        TOPICAL
d01263 PYRITHIONE ZINC
        TOPICAL
d01265 SULFACETAMIDE
        SODIUM TOPICAL
d01267 MUPIROCIN TOPICAL
d01271 ECONAZOLE TOPICAL
d01272 CICLOPIROX TOPICAL
d01274 TOLNAFTATE
TOPICAL
d01277 NAFTIFINE TOPICAL
d01278 LINDANE TOPICAL
d01279 PERMETHRIN
        TOPICAL
d01282 ALCLOMETASONE
        TOPICAL
d01283 AMCINONIDE TOPICAL
d01288 CLOBETASOL
        TOPICAL

d01289 CLOCORTOLONE TOPICAL
d01290 DESONIDE TOPICAL
d01291 DESOXIMETASONE TOPICAL
d01292 DIFLORASONE TOPICAL
d01293 FLUOCINOLONE TOPICAL
d01294 FLUOCINONIDE TOPICAL
d01295 FLURANDRENOLIDE TOPICAL
d01297 HALCINONIDE TOPICAL
d01298 HALOBETASOL TOPICAL
d01301 DIBUCAINE TOPICAL
d01303 PRAMOXINE TOPICAL
d01305 DYCLONINE TOPICAL
d01306 COCAINE TOPICAL
d01307 SALICYLIC ACID TOPICAL
d01308 PODOPHYLLUM RESIN TOPICAL
d01309 PODOFILOX TOPICAL
d01313 TRICHLOROACETIC ACID TOPICAL
d01315 COLLAGENASE TOPICAL
d01319 HYDROQUINONE TOPICAL
d01320 FORMALDEHYDE TOPICAL
d01321 CAPSAICIN TOPICAL
d01322 ALUMINUM CHLORIDE HEXAHYDRATE TOPICAL
d01325 ARNICA TOPICAL
d01330 THIMEROSAL TOPICAL
d01332 HEXACHLOROPHENE TOPICAL
d01333 BENZALKONIUM CHLORIDE TOPICAL
d01335 SODIUM HYPOCHLORITE TOPICAL
d01341 LOMUSTINE
d01342 CARMUSTINE
d01344 FLOXURIDINE
d01345 THIOGUANINE
d01346 FLUDARABINE
d01348 MEGESTROL
d01353 LEUPROLIDE
d01354 GOSERELIN
d01356 PENTOSTATIN
d01369 INTERFERON ALFA-2B
d01373 HYDROXYUREA
d01376 PACLITAXEL

d01383 SODIUM TETRADECYL SULFATE
d01385 BETA-CAROTENE
d01386 YOHIMBINE
d01387 ALPROSTADIL
d01389 DISULFIRAM
d01394 PROCAINE
d01398 MEPIVACAINE
d01402 DEFEROXAMINE
d01406 NALTREXONE
d01407 FLUMAZENIL
d01411 MESNA
d01413 IPECAC
d01423 POTASSIUM CITRATE
d01425 FLAVOXATE
d01427 BETHANECHOL
d01445 BARIUM SULFATE
d01456 IOHEXOL
d01461 IOPAMIDOL
d01473 DIATRIZOATE
d02374 DESFLURANE
d02375 PLASMA PROTEIN FRACTION
d02376 ALBUMIN HUMAN
d02377 DEXTRAN 1
d02381 POTASSIUM PERCHLORATE
d03001 CLADRIBINE
d03007 MEASLES; MUMPS; RUBELLA VIRUS VACCINE
d03034 NORGESTREL
d03041 ENOXAPARIN
d03050 LORATADINE
d03052 HYDROCHLORO-THIAZIDE-TRIAMTERENE
d03054 AMYLASE
d03056 ATTAPULGITE
d03061 BUTALBITAL
d03066 CITRIC ACID
d03071 DIPHENOXYLATE
d03075 HYDROCODONE
d03077 ISOMETHEPTENE MUCATE
d03080 LIPASE
d03081 MALT SOUP EXTRACT
d03085 PEPSIN
d03096 SODIUM BENZOATE
d03098 SODIUM CITRATE
d03110 DIPHTH; PERTUSSIS, ACEL; TETANUS (OBSOLETE)
d03112 NEDOCROMIL
d03126 CALCITRIOL
d03128 ERGOCALCIFEROL
d03129 CHOLECALCIFEROL
d03130 THIAMINE
d03135 PHYTONADIONE
d03137 CALCIUM-VITAMIN D

d03140 MULTIVITAMIN
d03141 MULTIVITAMIN WITH IRON
d03145 MULTIVITAMIN WITH MINERALS
d03148 MULTIVITAMIN, PRENATAL
d03154 DOXYLAMINE
d03157 PAROXETINE
d03158 RIMANTADINE
d03160 SUMATRIPTAN
d03162 ETHANOL
d03165 PIPERACILLIN-TAZOBACTAM
d03166 CISAPRIDE
d03168 DIHYDROCODEINE
d03170 FELBAMATE
d03171 GRANISETRON
d03180 RISPERIDONE
d03181 VENLAFAXINE
d03182 GABAPENTIN
d03183 FLUVASTATIN
d03189 TORSEMIDE
d03190 OXICONAZOLE TOPICAL
d03191 TERBINAFINE TOPICAL
d03192 ZINC OXIDE TOPICAL
d03193 AMILORIDE-HYDROCHLORO-THIAZIDE
d03195 MICONAZOLE TOPICAL
d03197 BETAMETHASONE TOPICAL
d03200 ERYTHROMYCIN TOPICAL
d03202 KETOCONAZOLE TOPICAL
d03203 MINOXIDIL TOPICAL
d03204 FLUOROURACIL TOPICAL
d03205 HYDROCORTISONE TOPICAL
d03206 TRIAMCINOLONE TOPICAL
d03208 METRONIDAZOLE TOPICAL
d03210 SELENIUM SULFIDE TOPICAL
d03211 CIPROFLOXACIN OPHTHALMIC
d03220 FLURBIPROFEN OPHTHALMIC
d03221 PREDNISOLONE OPHTHALMIC
d03222 TOBRAMYCIN OPHTHALMIC
d03224 NEOMYCIN TOPICAL

d03225 PREDNICARBATE
       TOPICAL
d03227 FLUOROMETHOLONE
       OPHTHALMIC
d03228 LODOXAMIDE
       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
d03250 CHLOROTHIAZIDE-
       RESERPINE
d03251 HYDROCHLORO-
       THIAZIDE-
       RESERPINE
d03257 HYDRALAZINE-
       HYDROCHLORO-
       THIAZIDE
d03258 ATENOLOL-
       CHLORTHALIDONE
d03261 HYDROCHLORO-
       THIAZIDE-
       PROPRANOLOL
d03263 HYDROCHLORO-
       THIAZIDE-
       METHYLDOPA
d03265 BENAZEPRIL-
       HYDROCHLORO-
       THIAZIDE
d03266 HYDROCHLORO-
       THIAZIDE-
       LISINOPRIL
d03273 GUAIFENESIN-
       THEOPHYLLINE
d03276 DYPHYLLINE-
       GUAIFENESIN
d03279 GUAIFENESIN-
       OXTRIPHYLLINE
d03280 EPHEDRINE;
       PHENOBARBITAL;
       THEOPHYLLINE
d03283 EPHEDRINE;
       HYDROXYZINE;
       THEOPHYLLINE

d03289 ACETAMINOPHEN-
       PSEUDOEPHEDRINE
d03292 IBUPROFEN-
       PSEUDOEPHEDRINE
d03296 ACETAMINOPHEN-
       CHLORPHENI-
       RAMINE
d03297 ACETAMINOPHEN-
       PHENYL-
       TOLOXAMINE
d03298 CHLORPHENIRAMINE-
       PSEUDOEPHEDRINE
d03299 CHLORPHENIRAMINE-
       PHENYLPROPANOL-
       AMINE
d03300 CHLORPHENIRAMINE-
       PHENYLEPHRINE
d03301 BROMPHENIRAMINE-
       PSEUDOEPHEDRINE
d03302 BROMPHENIRAMINE-
       PHENYLPROPANO-
       LAMINE
d03303 CLEMASTINE-
       PHENYLPROPANO-
       LAMINE
d03306 CHLORPHENIRAMINE;
       PE; PHENYL-
       TOLOXAMINE
d03309 BROMPHENIRAMINE;
       PHENYLEPHRINE;
       PPA
d03310 CHLORPHENIRAMINE;
       PE; PPA;
       PHENYLTO-
       LOXAMINE
d03311 BROMPHENIRAMINE-
       PHENYLEPHRINE
d03313 CHLORPHENIRAMINE;
       PHENYLEPHRINE;
       PYRILAMINE
d03315 CHLORPHENIRAMINE;
       PHENYLEPHRINE;
       PPA; PYRILAMINE
d03316 PSEUDOEPHEDRINE-
       TRIPROLIDINE
d03317 PHENYLEPHRINE-
       PROMETHAZINE
d03318 PHENIRAMINE; PPA;
       PYRILAMINE
d03319 APAP;
       CHLOR-
       PHENIRAMINE;
       PHENYL-
       PROPANOLAMINE
d03320 APAP;
       CHLOR-
       PHENIRAMINE;
       PSEUDOEPHEDRINE

d03322 ASA;
       CHLOR-
       PHENIRAMINE;
       PHENYLPROPANOL-
       AMINE
d03331 APAP; CHLOR-
       PHENIRAMINE;
       PHENYLEPHRINE
d03337 CHLORPHENIRAMINE;
       METHSCOPO-
       LAMINE; PPA
d03338 CHLORPHENIRAMINE;
       METHSCOPO-
       LAMINE; PE
d03340 HOMATROPINE-
       HYDROCODONE
d03344 CHLORPHENIRAMINE;
       DEXTRO-
       METHORPHAN; PPA
d03347 APAP;
       CHLOR-
       PHENIRAMINE;
       DEXTRO-
       METHORPHAN; PSE
d03349 APAP; DEXTRO-
       METHORPHAN;
       DOXYLAMINE; PSE
d03352 HYDROCODONE-
       PSEUDOEPHEDRINE
d03353 HYDROCODONE-
       PHENYLPROPANO-
       LAMINE
d03354 DEXTRO-
       METHORPHAN-
       PSEUDOEPHEDRINE
d03356 CHLORPHENIRAMINE-
       HYDROCODONE
d03357 CODEINE-
       PROMETHAZINE
d03359 CHLORPHENIRAMINE-
       DEXTRO-
       METHORPHAN
d03360 DEXTRO-
       METHORPHAN-
       PROMETHAZINE
d03361 CHLORPHENIRAMINE;
       HYDROCODONE;
       PHENYLEPHRINE
d03362 CHLORPHENIRAMINE;
       CODEINE;
       PSEUDOEPHEDRINE
d03364 CODEINE;
       PHENYLEPHRINE;
       PROMETHAZINE
d03366 HYDROCODONE;
       PHENYLEPHRINE;
       PYRILAMINE

d03368 BROMPHENIRAMINE; DEXTRO-METHORPHAN; PSE
d03369 CHLORPHENIRAMINE; DEXTROMETHORP; PHENYLEPHRINE
d03370 CHLORPHENIRAMINE; DEXTRO-METHORPHAN; PSE
d03372 BROMPHENIRAMINE; DEXTRO-METHORPHAN; PPA
d03379 GUAIFENESIN-PSEUDOEPHEDRINE
d03380 EPHEDRINE-GUAIFENESIN
d03381 GUAIFENESIN-PHENYLEPHRINE
d03382 GUAIFENESIN-PHENYLPROPANO-LAMINE
d03383 GUAIFENESIN; PHENYLEPHRINE; PPA
d03388 ETHINYL ESTRADIOL-ETHYNODIOL
d03389 ESTRADIOL-TESTOSTERONE
d03392 CHLORPHENIRAMINE; GUAIFENESIN; PHENYLEPHRINE
d03393 CODEINE-GUAIFENESIN
d03394 CODEINE-IODINATED GLYCEROL
d03396 GUAIFENESIN-HYDROCODONE
d03397 GUAIFENESIN-HYDROMORPHONE
d03398 CODEINE; GUAIFENESIN; PSE
d03400 DEXTRO-METHORPHAN-GUAIFENESIN
d03403 GUAIFENESIN; HYDROCODONE; PHENYLEPHRINE
d03404 GUAIFENESIN; HYDROCODONE; PSEUDOEPHEDRINE
d03408 DEXTRO-METHORPHAN; GUAIFENESIN; PHENYLEPHRINE
d03409 DEXTRO-METHORPHAN; GUAIFENESIN; PSEUDOEPHEDRINE

d03411 DEXTRO-METHORPHAN; GUAIFENESIN; PPA
d03416 CHLORPHENIRAMINE; HYDROCODONE; PSE
d03419 CHLORPHENIRAMINE; DM; GUAIFENESIN; PHENYLEPHRINE
d03423 ACETAMINOPHEN-CODEINE
d03425 APAP; BUTALBITAL; CAFFEINE; CODEINE
d03426 ASA; BUTALBITAL; CAFFEINE; CODEINE
d03428 ACETAMINOPHEN-HYDROCODONE
d03431 ACETAMINOPHEN-OXYCODONE
d03432 ASPIRIN-OXYCODONE
d03433 MEPERIDINE-PROMETHAZINE
d03434 ACETAMINOPHEN-PROPOXYPHENE
d03436 BELLADONNA-OPIUM
d03437 APAP; ASA; CAFFEINE; SALICYLAMIDE
d03439 APAP; ASA; CAFFEINE
d03445 ACETAMINOPHEN-DIPHENHYDRAMINE
d03449 ASPIRIN-CAFFEINE
d03454 MAGNESIUM SALICYLATE-PHENYL-TOLOXAMINE
d03455 APAP; BUTALBITAL; CAFFEINE
d03456 ACETAMINOPHEN-BUTALBITAL
d03457 ASA; BUTALBITAL; CAFFEINE
d03459 APAP; DICHLORAL-PHENAZONE; ISOMETHEPTENE
d03462 AMITRIPTYLINE-CHLORDIAZE-POXIDE
d03463 AMITRIPTYLINE-PERPHENAZINE
d03469 ASPIRIN-CARISOPRODOL
d03472 ASA; CAFFEINE; ORPHENADRINE
d03473 CARBIDOPA-LEVODOPA
d03474 ALUMINUM HYDROXIDE-MAGNESIUM HYDROXIDE

d03478 AL HYDROXIDE; MG HYDROXIDE; SIMETHICONE
d03482 ALUMINUM HYDROXIDE-MINERAL OIL
d03483 CALCIUM CARBONATE-SIMETHICONE
d03485 ATROPINE; HYOSCYAMINE; PB; SCOPOLAMINE
d03492 CHLORDIAZEPOXIDE-CLIDINIUM
d03495 BELLADONNA; ERGOTAMINE; PHENOBARBITAL
d03496 DOCUSATE-SENNA
d03498 CASANTHRANOL-DOCUSATE
d03503 MINERAL OIL-PHENOLPHTHALEIN
d03505 ATROPINE-DIFENOXIN
d03506 ATROPINE-DIPHENOXYLATE
d03509 ERYTHROMYCIN-SULFISOXAZOLE
d03511 PHENAZOPYRIDINE-SULFAMETHOXA-ZOLE
d03520 NAPHAZOLINE-PHENIRAMINE OPHTHALMIC
d03521 CYCLOPENTOLATE-PHENYLEPHRINE OPHTHALMIC
d03523 HYDROXY-AMPHETAMINE-TROPICAMIDE OPHTHALMIC
d03525 GRAMICIDIN; NEOMYCIN; POLYMYXIN B OPHTHALMIC
d03536 DEXAMETHASONE-TOBRAMYCIN OPHTHALMIC
d03541 PREDNISOLONE-SULFACETAMIDE SODIUM OPHTHALMIC
d03542 FLUORESCEIN-PROPARACAINE OPHTHALMIC
d03546 HYDROCORTISONE-PRAMOXINE TOPICAL
d03561 BETAMETHASONE-CLOTRIMAZOLE TOPICAL

d03566 CAPTOPRIL-HYDRO-CHLOROTHIAZIDE
d03570 CARBINOXAMINE-PSEUDOEPHEDRINE
d03572 CARAMIPHEN-PHENYLPROPANO-LAMINE
d03574 CARBETAPENTANE; CPM; EPHEDRINE; PHENYLEPHRINE
d03577 CARBINOXAMINE; DEXTRO-METHORPHAN; PSE
d03591 ALGINIC ACID; AL HYDROXIDE; MG CARBONATE
d03618 HYOSCYAMINE; METHENAM; M-BLUE; PHENYL SALICYL
d03619 ANTAZOLINE OPHTHALMIC
d03622 BENOXINATE-FLUORESCEIN OPHTHALMIC
d03623 ACETIC ACID TOPICAL
d03632 CETYLPYRIDINIUM TOPICAL
d03640 BUDESONIDE NASAL
d03641 PETROLATUM TOPICAL
d03644 LACTOBACILLUS ACIDOPHILUS
d03646 LACTOBACILLUS ACIDOPHILUS AND BULGARICUS
d03647 ISOPROPYL ALCOHOL TOPICAL
d03649 BENZOIN TOPICAL
d03650 CANDIDA ALBICANS EXTRACT
d03652 COLCHICINE-PROBENECID
d03653 CALAMINE TOPICAL
d03655 LIDOCAINE-PRILOCAINE TOPICAL
d03656 ETHYL CHLORIDE TOPICAL
d03663 LECITHIN
d03664 PHENOL TOPICAL
d03665 MENTHOL TOPICAL
d03666 MENTHOL-PHENOL TOPICAL
d03668 METHYL SALICYLATE TOPICAL

d03669 METHYL SALICYLATE-MENTHOL TOPICAL
d03676 NALOXONE-PENTAZOCINE
d03680 ASA; CITRIC ACID; NA BICARB
d03682 ACETAMINOPHEN-PENTAZOCINE
d03687 ALUMINUM ACETATE TOPICAL
d03688 ALUMINUM SULFATE TOPICAL
d03689 CALCIUM ACETATE
d03690 ALUMINUM SULFATE-CALCIUM ACETATE TOPICAL
d03692 BENZYLPENICILLOYL-POLYLYSINE
d03697 BALSAM PERU TOPICAL
d03702 SULFUR TOPICAL
d03703 COAL TAR TOPICAL
d03705 SALICYLIC ACID-SULFUR TOPICAL
d03707 ALOE VERA TOPICAL
d03708 LANOLIN-MINERAL OIL TOPICAL
d03713 CAMPHOR-PHENOL TOPICAL
d03735 TRIETHANOLAMINE POLYPEPTIDE OLEATE OTIC
d03740 ENALAPRIL-HYDRO-CHLOROTHIAZIDE
d03744 BISOPROLOL-HYDRO-CHLOROTHIAZIDE
d03751 DEXBROM-PHENIRAMINE-PSEUDOEPHEDRINE
d03752 TACROLIMUS
d03754 ACRIVASTINE-PSEUDOEPHEDRINE
d03756 BACITRACIN TOPICAL
d03759 SALMETEROL
d03761 LANOLIN TOPICAL
d03763 GLYCERIN-PHENOL TOPICAL
d03766 ROCURONIUM
d03768 OCULAR LUBRICANT
d03770 EMOLLIENTS, TOPICAL
d03773 STAVUDINE
d03774 DOXEPIN TOPICAL
d03775 FAMCICLOVIR
d03781 ETHINYL ESTRADIOL-NORGESTIMATE

d03782 DESOGESTREL-ETHINYL ESTRADIOL
d03783 BUPIVACAINE-EPINEPHRINE
d03784 EPINEPHRINE-LIDOCAINE
d03788 CALCIPOTRIENE TOPICAL
d03796 MAGNESIUM CHLORIDE
d03797 MAGNESIUM OXIDE
d03798 MAGNESIUM GLUCONATE
d03804 FLUVOXAMINE
d03805 DORZOLAMIDE OPHTHALMIC
d03806 ALBENDAZOLE
d03807 METFORMIN
d03808 NEFAZODONE
d03809 LAMOTRIGINE
d03810 VINORELBINE
d03811 ABCIXIMAB
d03812 DALTEPARIN
d03814 RIMEXOLONE OPHTHALMIC
d03817 CALCIUM GLUBIONATE
d03818 LORATADINE-PSEUDOEPHEDRINE
d03819 CONJUGATED ESTROGENS-MEDROXYPROGES-TERONE
d03820 HEPATITIS A VACCINE (OBSOLETE)
d03821 LOSARTAN
d03823 IRON POLYSACCHARIDE
d03824 FERROUS SULFATE
d03825 NISOLDIPINE
d03826 TRAMADOL
d03827 CETIRIZINE
d03828 LANSOPRAZOLE
d03829 AMLODIPINE-BENAZEPRIL
d03830 HYDRO-CHLOROTHIAZIDE-LOSARTAN
d03831 NILUTAMIDE
d03832 VARICELLA VIRUS VACCINE
d03833 DIVALPROEX SODIUM
d03834 NALMEFENE
d03835 MOEXIPRIL
d03836 ACITRETIN
d03838 VALACYCLOVIR

d03839 MYCOPHENOLATE
MOFETIL
d03841 DEXRAZOXANE
d03844 DIRITHROMYCIN
d03845 SEVOFLURANE
d03846 ACARBOSE
d03847 CARVEDILOL
d03848 AZELAIC ACID
TOPICAL
d03849 ALENDRONATE
d03850 BICALUTAMIDE
d03857 BENZOYL PEROXIDE-
ERYTHROMYCIN
TOPICAL
d03858 LAMIVUDINE
d03860 SAQUINAVIR
d03861 MAGNESIUM LACTATE
d03862 MAGNESIUM AMINO
ACIDS CHELATE
d03864 GLIMEPIRIDE
d03866 CALCIUM CITRATE
d03868 AMIFOSTINE
d03869 RILUZOLE
d03873 ANASTROZOLE
d03874 CEFTIBUTEN
d03875 CISATRACURIUM
d03879 CANNABIS
(SCHEDULE I
SUBSTANCE)
d03882 CEFEPIME
d03883 AL HYDROXIDE; ASA;
CA CARBONATE; MG
HYDROXIDE
d03884 TROLAMINE
SALICYLATE
TOPICAL
d03888 BENZOCAINE;
BUTAMBEN;
TETRACAINE
TOPICAL
d03894 KAOLIN-PECTIN
d03895 SINCALIDE
d03897 LACTASE
d03904 BALSAM PERU;
CASTOR OIL;
TRYPSIN TOPICAL
d03906 PHENIRAMINE;
PHENYL-
TOLOXAMINE;
PYRILAMINE
d03908 APAP;
CHLOR-
PHENIRAMINE;
DEXTRO-
METHORPHAN; PPA
d03911 CHLOR-
PHENIRAMINE;
METHSCOPO-
LAMINE; PSE

d03915 HYDROCODONE-
POTASSIUM
GUAIACOLSUL-
FONATE
d03927 BACITRACIN
OPHTHALMIC
d03929 AMINOPHYLLINE;
AMOBARBITAL;
EPHEDRINE
d03952 CITRIC ACID-SODIUM
CITRATE
d03964 BACITRACIN;
NEOMYCIN;
POLYMYXIN B
OPHTHALMIC
d03966 BENZOYL PEROXIDE-
SULFUR TOPICAL
d03968 DEXAMETHASONE
OPHTHALMIC
d03973 ERYTHROMYCIN
OPHTHALMIC
d03974 GENTAMICIN
OPHTHALMIC
d03977 OFLOXACIN
OPHTHALMIC
d03979 SCOPOLAMINE
OPHTHALMIC
d03982 TETRACAINE TOPICAL
d03983 AMPICILLIN-
PROBENECID
d03984 RITONAVIR
d03985 INDINAVIR
d03990 CARBAMIDE
PEROXIDE OTIC
d03994 COLLOIDAL OATMEAL
TOPICAL
d03996 DIENESTROL TOPICAL
d03998 STERILE WATER
d04003 HYDROGEN
PEROXIDE TOPICAL
d04008 TRANDOLAPRIL
d04009 DOCETAXEL
d04010 GEMCITABINE
d04011 INTERFERON BETA-1A
d04012 TERBINAFINE
d04014 TOPOTECAN
d04015 ADAPALENE TOPICAL
d04017 LATANOPROST
OPHTHALMIC
d04025 MIRTAZAPINE
d04026 IRINOTECAN
d04027 MEROPENEM
d04028 CIDOFOVIR
d04029 NEVIRAPINE
d04032 SULFACETAMIDE
SODIUM-SULFUR
TOPICAL
d04035 AMPHETAMINE-
DEXTRO-
AMPHETAMINE

d04037 TIMOLOL
OPHTHALMIC
d04038 BETAXOLOL
OPHTHALMIC
d04039 CARTEOLOL
OPHTHALMIC
d04040 FEXOFENADINE
d04041 FOSPHENYTOIN
d04047 MIDODRINE
d04048 BRIMONIDINE
OPHTHALMIC
d04049 AMMONIUM LACTATE
TOPICAL
d04050 OLANZAPINE
d04051 ROPIVACAINE
d04052 PENTOSAN
POLYSULFATE
SODIUM
d04053 ZAFIRLUKAST
d04054 PENCICLOVIR
TOPICAL
d04056 ZINC GLUCONATE
d04057 ZINC SULFATE
d04058 MELATONIN
d04061 BISMUTH
SUBSALICYLATE;
METRONIDAZOLE;
TCN
d04063 BUTENAFINE TOPICAL
d04065 TRANDOLAPRIL-
VERAPAMIL
d04066 ALBUTEROL-
IPRATROPIUM
d04067 RETEPLASE
d04068 AZELASTINE NASAL
d04070 SODIUM
PHENYLBUTYRATE
d04075 CHLOROXYLENOL
TOPICAL
d04076 CHLOROXYLENOL;
HYDROCORTISONE;
PRAMOXINE OTIC
d04090 LACTIC ACID TOPICAL
d04093 HYDROCORTISONE-
IODOQUINOL
TOPICAL
d04099 DONEPEZIL
d04101 IVERMECTIN
d04102 TIZANIDINE
d04103 ZILEUTON
d04105 ATORVASTATIN
d04107 AMLEXANOX TOPICAL
d04108 SPARFLOXACIN
d04109 LEVOFLOXACIN
d04110 MIGLITOL
d04111 GLATIRAMER
d04112 CABERGOLINE
d04113 VALSARTAN
d04114 DANAPAROID
d04115 TOPIRAMATE

d04117 OLOPATADINE OPHTHALMIC
d04118 NELFINAVIR
d04120 CAFFEINE-ERGOTAMINE
d04121 TAMSULOSIN
d04122 TROGLITAZONE
d04125 IMIQUIMOD TOPICAL
d04126 ANAGRELIDE
d04131 PARENTERAL NUTRITION SOLUTION
d04134 POLYMYXIN B OPHTHALMIC
d04137 TOREMIFENE
d04138 TAZAROTENE TOPICAL
d04141 HYDRO-CHLOROTHIAZIDE-MOEXIPRIL
d04142 CHROMIUM PICOLINATE
d04145 PRAMIPEXOLE
d04150 BROMFENAC
d04153 PHENAZOPYRIDINE-SULFISOXAZOLE
d04156 LETROZOLE
d04159 SORBITOL
d04160 SODIUM BIPHOSPHATE-SODIUM PHOSPHATE
d04165 APAP; DEXTRO-METHORPHAN; DIPHEN-HYDRAMINE; PSE
d04168 APAP; DIPHENHYDRAMINE; PSEUDOEPHEDRINE
d04172 CALAMINE-PRAMOXINE TOPICAL
d04190 PAPAIN TOPICAL
d04191 PAPAIN-UREA TOPICAL
d04207 UREA
d04208 SILVER NITRATE TOPICAL
d04214 DOLASETRON
d04215 ROPINIROLE

d04219 LAMIVUDINE-ZIDOVUDINE
d04220 QUETIAPINE
d04221 TIAGABINE
d04222 IRBESARTAN
d04223 MOMETASONE NASAL

d04225 HYDROCODONE-IBUPROFEN
d04226 AMINOSALICYLIC ACID
d04233 TRIAMCINOLONE NASAL
d04237 DEXAMETHASONE-LIDOCAINE
d04242 SODIUM CHLORIDE NASAL
d04244 CHARCOAL-SIMETHICONE
d04245 HYDRO-CHLOROTHIAZIDE-IRBESARTAN
d04247 PEGASPARGASE
d04248 METHYLCELLULOSE
d04249 CELLULOSE
d04250 CHROMIC CHLORIDE HEXAHYDRATE
d04253 ZOLMITRIPTAN
d04255 RITUXIMAB
d04256 CEFDINIR
d04258 CLOPIDOGREL
d04260 SIBUTRAMINE
d04261 RALOXIFENE
d04264 BECAPLERMIN TOPICAL
d04266 EPROSARTAN
d04267 REPAGLINIDE
d04269 APAP; CAFFEINE; DIHYDROCODEINE
d04270 FEXOFENADINE-PSEUDOEPHEDRINE
d04271 DICLOFENAC-MISOPROSTOL
d04272 AMOXICILLIN; CLARITHROMYCIN; LANSOPRAZOLE
d04275 BECLOMETHASONE NASAL
d04276 BUDESONIDE
d04279 FLUNISOLIDE NASAL
d04283 FLUTICASONE NASAL
d04284 FLUTICASONE TOPICAL
d04285 NARATRIPTAN
d04286 FENOFIBRATE
d04289 MONTELUKAST
d04292 LOTEPREDNOL OPHTHALMIC
d04293 HYDRO-CHLOROTHIAZIDE-VALSARTAN
d04294 TOLTERODINE
d04295 OXYMETHOLONE
d04299 SILDENAFIL
d04300 RISEDRONATE

d04301 BRINZOLAMIDE OPHTHALMIC
d04311 CAPECITABINE
d04312 PARICALCITOL
d04316 EPTIFIBATIDE
d04317 DIPHTHERIA TOXOID
d04322 CANDESARTAN
d04323 PALIVIZUMAB
d04328 RIZATRIPTAN
d04329 SODIUM HYALURONATE
d04331 THALIDOMIDE
d04332 CITALOPRAM
d04333 ACETAMINOPHEN-SALICYLAMIDE
d04337 PRAMOXINE OTIC
d04342 INFLIXIMAB
d04344 ROTAVIRUS VACCINE
d04349 LEFLUNOMIDE
d04355 EFAVIRENZ
d04357 TRASTUZUMAB
d04362 COPPER GLUCONATE
d04363 SEVELAMER
d04364 TELMISARTAN
d04365 ETANERCEPT
d04370 INSULIN ISOPHANE
d04375 ESTRADIOL-NORETHINDRONE
d04376 ABACAVIR
d04378 MODAFINIL
d04379 LYME DISEASE VACCINE
d04380 CELECOXIB
d04382 CILOSTAZOL
d04386 DENILEUKIN DIFTITOX
d04387 SODIUM FERRIC GLUCONATE COMPLEX
d04395 CLOTRIMAZOLE TOPICAL
d04397 FLUORIDE TOPICAL
d04399 NYSTATIN TOPICAL
d04400 DIMETHYL SULFOXIDE TOPICAL
d04401 IMIPENEM
d04404 TAZOBACTAM
d04405 CLAVULANATE
d04409 CHAMOMILE
d04411 GARLIC
d04412 GINSENG
d04413 GINKGO
d04414 GINGER
d04416 VALERIAN
d04417 CREATINE
d04418 GLUCOSAMINE
d04419 CHONDROITIN
d04420 CHONDROITIN-GLUCOSAMINE

d04422 KAVA
d04423 GOLDENSEAL
d04427 LEVALBUTEROL
d04428 AMPRENAVIR
d04429 ORLISTAT
d04432 CARBONYL IRON
d04433 ROFECOXIB
d04434 ROSIGLITAZONE
d04435 DOXERCALCIFEROL
d04436 MALATHION TOPICAL
d04441 KETOTIFEN
         OPHTHALMIC
d04442 PIOGLITAZONE
d04443 ZANAMIVIR
d04445 CARBETAPENTANE;
         CHLOR-
         PHENIRAMINE;
         PHENYLEPHRINE
d04446 PHENYLEPHRINE-
         PYRILAMINE
d04448 RABEPRAZOLE
d04451 TEMOZOLOMIDE
d04452 ZALEPLON
d04453 SIROLIMUS
d04454 EPIRUBICIN
d04459 DOFETILIDE
d04460 ENTACAPONE
d04461 EXEMESTANE
d04462 OSELTAMIVIR
d04464 DONG QUAI
d04467 CAT'S CLAW
d04468 CLOVE
d04472 BLACK COHOSH
d04474 DEVIL'S CLAW
d04476 BILBERRY
d04481 ROYAL JELLY
d04490 GREEN TEA
d04491 FLAX
d04497 ASPIRIN-
         DIPYRIDAMOLE
d04499 LEVETIRACETAM
d04500 MOXIFLOXACIN
d04501 AMINOLEVULINIC
         ACID TOPICAL
d04503 NEDOCROMIL
         OPHTHALMIC
d04504 GATIFLOXACIN
d04506 ESTRADIOL-
         NORGESTIMATE
d04507 BEXAROTENE
d04509 HYDRO-
         CHLOROTHIAZIDE-
         QUINAPRIL
d04512 CEVIMELINE
d04513 OXCARBAZEPINE
d04514 PANTOPRAZOLE
d04516 ALOSETRON
d04523 UBIQUINONE
d04527 ZONISAMIDE

d04530 STRONTIUM-89
         CHLORIDE
d04531 SAMARIUM SM 153
         LEXIDRONAM
d04532 MELOXICAM
d04534 LINEZOLID
d04537 RIVASTIGMINE
d04538 INSULIN GLARGINE
d04540 GEMTUZUMAB
d04541 AZELASTINE
         OPHTHALMIC
d04547 ATOVAQUONE-
         PROGUANIL
d04572 FORMOTEROL
d04611 FLUTICASONE-
         SALMETEROL
d04695 COLESEVELAM
d04696 TRIPTORELIN
d04697 INSULIN ASPART
d04698 ARGATROBAN
d04700 BALSALAZIDE
d04702 DOCOSANOL TOPICAL
d04703 GLYBURIDE-
         METFORMIN
d04704 EFLORNITHINE
         TOPICAL
d04708 ZOLEDRONIC ACID
d04711 CANDESARTAN-
         HYDRO-
         CHLOROTHIAZIDE
d04716 LOPINAVIR
d04717 LOPINAVIR-
         RITONAVIR
d04718 MIFEPRISTONE
d04723 CALCIUM
         CARBONATE;
         FAMOTIDINE; MG
         HYDROXIDE
d04725 IRON SUCROSE
d04727 ABACAVIR;
         LAMIVUDINE;
         ZIDOVUDINE
d04737 HYDRO-
         CHLOROTHIAZIDE-
         TELMISARTAN
d04739 BOTULINUM TOXIN
         TYPE B
d04740 TACROLIMUS
         TOPICAL
d04742 BENZOYL PEROXIDE-
         CLINDAMYCIN
         TOPICAL
d04743 NATEGLINIDE
d04744 BIVALIRUDIN

d04746 PEGINTERFERON
         ALFA-2B
d04747 ZIPRASIDONE
d04749 ESOMEPRAZOLE
d04750 GALANTAMINE

d04752 CARBINOXAMINE;
         HYDROCODONE;
         PSEUDOEPHEDRINE
d04753 TRAVOPROST
         OPHTHALMIC
d04754 BIMATOPROST
         OPHTHALMIC
d04755 VALGANCICLOVIR
d04757 ALMOTRIPTAN
d04758 IMATINIB
d04759 DROSPIRENONE
d04760 DROSPIRENONE-
         ETHINYL
         ESTRADIOL
d04763 NESIRITIDE
d04764 CETIRIZINE-
         PSEUDOEPHEDRINE
d04766 ACETAMINOPHEN-
         TRAMADOL
d04767 CEFDITOREN
d04771 DARBEPOETIN ALFA
d04772 ETONOGESTREL
d04773 ETHINYL ESTRADIOL-
         ETONOGESTREL
d04774 TENOFOVIR
d04775 ANAKINRA
d04776 FROVATRIPTAN
d04777 DEXMETHYL-
         PHENIDATE
d04778 VALDECOXIB
d04779 ETHINYL ESTRADIOL-
         NORELGESTROMIN
d04782 BOSENTAN
d04783 ERTAPENEM
d04784 PIMECROLIMUS
         TOPICAL
d04785 DESLORATADINE
d04786 FONDAPARINUX
d04787 LOVASTATIN-NIACIN
d04788 DUTASTERIDE
d04790 PEGFILGRASTIM
d04797 ALFUZOSIN
d04798 TEGASEROD
d04799 FULVESTRANT
d04801 OLMESARTAN
d04803 VORICONAZOLE
d04806 SODIUM OXYBATE
d04811 OXALIPLATIN
d04812 ESCITALOPRAM
d04814 ADEFOVIR
d04815 EPLERENONE
d04819 BUPRENORPHINE-
         NALOXONE
d04820 METFORMIN-
         ROSIGLITAZONE
d04823 GLIPIZIDE-
         METFORMIN
d04824 EZETIMIBE
d04825 ARIPIPRAZOLE
d04827 ATOMOXETINE

d04828 TERIPARATIDE
d04829 TIOTROPIUM
d04835 ADALIMUMAB
d04836 CYCLOSPORINE
          OPHTHALMIC
d04837 EPROSARTAN-
          HYDRO-
          CHLOROTHIAZIDE
d04839 INSULIN ASPART-
          INSULIN ASPART
          PROTAMINE
d04842 HALOFANTRINE
d04844 CAMPHOR-MENTHOL
          TOPICAL
d04849 ELETRIPTAN
d04850 CARBETAPENTANE;
          PHENYLEPHRINE;
          PYRILAMINE
d04851 ROSUVASTATIN
d04853 ENFUVIRTIDE
d04855 APREPITANT
d04856 BOTULISM ANTITOXIN
d04859 GEMIFLOXACIN
d04861 DIPHENHYDRAMINE-
          PHENYLEPHRINE
d04862 BROMPHENIRAMINE;
          DM; GUAIFENESIN;
          PSE
d04864 CARBETAPENTANE-
          PSEUDOEPHEDRINE
d04871 BORTEZOMIB
d04877 CARBIDOPA;
          ENTACAPONE;
          LEVODOPA
d04878 HYDRO-
          CHLOROTHIAZIDE-
          OLMESARTAN
d04880 BROMPHENIRAMINE;
          HYDROCODONE;
          PSEUDOEPHEDRINE
d04881 OMALIZUMAB
d04882 ATAZANAVIR
d04884 EMTRICITABINE
d04888 PALONOSETRON
d04893 VARDENAFIL
d04894 DAPTOMYCIN
d04895 CARBETAPENTANE;
          DIPHENHYDRAMINE;
          PHENYLEPHRINE
d04896 TADALAFIL
d04898 EPINASTINE
          OPHTHALMIC
d04899 MEMANTINE
d04901 FOSAMPRENAVIR
d04902 EFALIZUMAB

d04905 BROMPHENIRAMINE;
          DEXTROME-
          THORPH;
          PHENYLEPHRINE
d04914 ESTRADIOL-
          LEVONORGESTREL
d04915 SERTACONAZOLE
          TOPICAL
d04917 FLUOXETINE-
          OLANZAPINE
d04920 PNEUMOCOCCAL 7-
          VALENT VACCINE
d04933 TELITHROMYCIN
d04935 TINIDAZOLE
d04986 ACAMPROSATE
d05044 BETAMETHASONE-
          CALCIPOTRIENE
          TOPICAL
d05047 PEMETREXED
d05048 AMLODIPINE-
          ATORVASTATIN
d05101 CETUXIMAB
d05150 CARBINOXAMINE;
          DEXTRO-
          METHORPHAN;
          PHENYLEPHRINE
d05214 BEVACIZUMAB
d05217 MYCOPHENOLIC ACID
d05218 CINACALCET
d05234 HYALURONAN
d05278 INSULIN GLULISINE
d05294 RIFAXIMIN
d05332 PITCHER PLANT
d05338 DIPHTHERIA-
TETANUS
          TOXOIDS
d05348 EZETIMIBE-
          SIMVASTATIN
d05350 POLYETHYLENE
          GLYCOL 3350
d05351 APAP;
          PHENYLTOLOX-
          AMINE;
          SALICYLAMIDE
d05352 EMTRICITABINE-
          TENOFOVIR
d05354 ABACAVIR-
          LAMIVUDINE
d05355 DULOXETINE
d05357 IBANDRONATE
d05361 CARBETAPENTANE-
          GUAIFENESIN
d05395 LANTHANUM
          CARBONATE
d05411 CHLORPHENIRAMINE-
          METHSCOPO-
          LAMINE
d05412 ERLOTINIB

d05413 SOLIFENACIN
d05414 NATALIZUMAB
d05415 IBUPROFEN-
          OXYCODONE
d05421 ESZOPICLONE
d05422 DARIFENACIN
d05425 LOTEPREDNOL-
          TOBRAMYCIN
          OPHTHALMIC
d05434 BROMPHENIRAMINE;
          CARBETAPENTANE;
          PHENYLEPHRINE
d05436 INSULIN DETEMIR
d05461 SODIUM BENZOATE-
          SODIUM
          PHENYLACETATE
d05471 ALPHA-D-
          GALACTOSIDASE
d05473 DESLORATADINE-
          PSEUDOEPHEDRINE
d05488 PRAMLINTIDE
d05508 PREGABALIN
d05525 ENTECAVIR
d05526 ALENDRONATE-
          CHOLECALCIFEROL
d05529 EXENATIDE
d05535 HEME IRON
          POLYPEPTIDE
d05537 TIGECYCLINE
d05538 TIPRANAVIR
d05540 HYDRALAZINE-
          ISOSORBIDE
          DINITRATE
d05578 RAMELTEON
d05612 RASAGILINE
d05633 NEPAFENAC
          OPHTHALMIC
d05635 METFORMIN-
          PIOGLITAZONE
d05645 MEASLES; MUMPS;
          RUBELLA;
          VARICELLA VIRUS
          VACCINE
d05646 SACCHAROMYCES
          BOULARDII LYO
d05647 FERRIC SUBSULFATE
          TOPICAL
d05659 DEFERASIROX
d05674 GLIMEPIRIDE-
          ROSIGLITAZONE
d05691 SORAFENIB
d05694 ABATACEPT
d05696 LENALIDOMIDE
d05702 METHYL-
          SULFONYLMETHANE
d05717 SUNITINIB
d05719 RANOLAZINE
d05736 LUBIPROSTONE

d05748 BREWER'S YEAST
d05765 INSULIN INHALATION,
         RAPID ACTING
d05773 L-METHYLFOLATE
d05776 IODINE
d05782 DIPHTHERIA;
         TETANUS;
         PERTUSSIS, ACEL
         (DTAP)
d05788 DECITABINE
d05813 ZOSTER VACCINE
         LIVE
d05817 HUMAN
         PAPILLOMAVIRUS
         VACCINE
d05825 DARUNAVIR
d05831 DASATINIB
d05835 RANIBIZUMAB
         OPHTHALMIC

d05847 EFAVIRENZ;
         EMTRICITABINE;
         TENOFOVIR
d05848 ROTIGOTINE
d05851 LEVOCETIRIZINE
d05853 POSACONAZOLE
d05856 GLIMEPIRIDE-
         PIOGLITAZONE
d05866 GUAR GUM
d05879 PANITUMUMAB
d05896 SITAGLIPTIN
d05964 ALOE VERA
d05973 CLINDAMYCIN-
         TRETINOIN TOPICAL
d05974 ANTIHEMOPHILIC
         FACTOR
d06032 FLUOCINOLONE OTIC
d06214 COLLAGEN
d06297 PALIPERIDONE
d06370 TURMERIC

d06653 CYANOCOBALAMIN;
         FOLIC ACID;
         PYRIDOXINE;
         STRONTIU
d06662 AMLODIPINE-
         VALSARTAN
d06663 LISDEXAMFETAMINE
d06665 ALISKIREN
d06672 LAPATINIB
d06720 METFORMIN-
         SITAGLIPTIN
d06831 RETAPAMULIN
         TOPICAL
d06848 LUTEIN
d06860 OXYGEN
d06861 CARBON DIOXIDE
d06864 HELIUM-OXYGEN
d06867 BIOTIN
d06905 AMLODIPINE-
         OLMESARTAN
d07315 GLUTAMINE
d07347 BIFIDOBACTERIUM
         INFANTIS

B. DRUG ENTRY CODES AND NAMES IN NUMERIC ORDER

00002 TAMIFLU
00003 DITROPAN XL II
00004 LIDODERM PATCH
00007 LIC
00008 VIACTIV
00009 BICILLIN L-A
00010 A AND D II
00012 IPOL
00013 MYCOPHENOLATE
    MOFETIL
00017 SIROLIMUS
00019 HAWTHORN
00020 A.C.A.
00021 LOTRONEX
00022 PREVNAR
00023 A.C.N.
00025 A.D.C. VITAMIN DROPS
00027 SYNAGIS
00028 TEQUIN
00029 DOSTINEX
00032 EXCEDRIN MIGRAINE
00033 HYCAMTIN
00036 MAALOX PLUS
00037 ACEON
00038 GLYSET
00039 SONATA
00040 SOY
00042 PROTONIX
00043 D-50-W
00044 PANLOR DC
00047 DONNATAL ELIXIR
00048 MOBIC
00050 A.P.C. NO. 3
00052 SILDENAFIL CITRATE
00053 TAMSULOSIN
    HYDROCHLORIDE
00054 COMTAN
00056 ENTEX PSE
00058 MINERAL SUPPLEMENT
00061 BISMUTH
00066 EPIRUBICIN HCL
00067 INTEGRILIN
00068 CLEOMYCIN
00069 AURODEX
00070 TAVIST D
00073 LUXIQ
00075 SAL-TROPINE
00076 TRILEPTAL
00078 AGGRENOX
00080 CARBIDOPA-LEVODOPA
00081 EXELON
00084 PREGABALIN
00085 ORAMORPH
00086 HISTOFREEZER
00092 ESTROSTEP FE
00096 OSTEO-BIFLEX

00099 ALOCRIL
00100 A.S.A.
00101 ISOSORBIDE DINITRATE
00102 ISOSORBIDE
    MONONITRATE
00104 HAART
00106 ORLISTAT
00107 ROSIGLITAZONE
    MALEATE
00109 URSODIOL
00112 MEDERMA
00113 ANDROGEL
00114 DILTIA XT
00115 EDEX
00116 MEN'S FORMULA VITAMIN
00117 CRANBERRY
00118 DURADRIN
00120 URIMAX
00122 GATORADE
00123 NICOTINE
00125 AVELOX
00127 MONISTAT 3
00131 URISTAT
00132 CAL-MAG
00133 CANDESARTAN
00134 CUREL LOTION
00137 M.D. FORTE SKIN
    REJUVEN LOTION
00141 VITAMIN E & D
00142 ANTIANXIETY
    MEDICATION
00144 ESKALITH CR
00146 GUAIFED-PD
00148 PROLIXIN D
00149 D51/2 NS
00150 NICODERM CQ PATCH
00151 TUSSIN
00154 CHILDREN'S IBUPROFEN
00156 PROPOXACET-N
00158 SODIUM
    PHENYLBUTYRATE
00159 KALETRA
00161 BISOPROLOL
00163 A/T/S
00164 FIBRINOGEN (HUMAN)
00165 BIER BLOCK
00166 GOOD START FORMULA
00167 NOVOLIN N
00168 TRIMO-SAN
00169 KETOROLAC
    TROMETHAMINE
00172 OPHTHALMIC OINTMENT
00176 PREDNISOLONE ACETATE
00177 SALT WATER
00181 ATUSS MS
00184 KEPPRA

00187 OPHTHALMIC DROPS
00190 ABDEC
00195 TEMOZOLOMIDE
00198 ENOXAPARIN SODIUM
00200 MEPERIDINE HCL
00203 SALINEX
00205 VAPONEPHRINE
00206 ACTONEL
00208 CELECOXIB
00209 GLUCOVANCE
00211 LEVALL 5.0
00213 PANTOPRAZOLE SODIUM
00217 TEMODAR
00218 CARBAMIDE PEROXIDE
00219 DYCLONINE HCL
00222 DANAPAROID SODIUM
00223 ACCUTANE
00224 MILK AND MOLASSES
    ENEMA
00226 PEDIACARE INFANTS
    DECONGESTA
00227 T-2
00228 SOYALAC
00230 DYNEX
00233 CONCERTA
00236 SBE PROPHALAXIS
00237 VANIQA
00239 FEMHRT
00244 GLUTAMINE
00246 LEUKINE
00247 PEGINTERFERON ALFA-
    2B
00250 ACETA W/CODEINE
00251 VICODIN ES
00253 LISPRO
00254 CARTIA XT
00259 FML
00260 ACETAMINOPHEN
00261 GRANISETRON HCL
00264 KAVA-KAVA
00267 LIQUID TEARS
00268 MOMETASONE FUROATE
00269 SUCCINYLCHOLINE
    CHLORIDE
00272 PREMESISRX
00273 PROVIGIL
00274 QVAR
00279 ULCEREASE
00280 ACETAMINOPHEN
    W/CODEINE
00283 ACETAMINOPHEN
    W/OXYCODONE
00286 ZINECARD
00287 CENESTIN
00288 ACETASOL
00290 ACETATED RINGER'S

00292 TEVETEN
00293 AMLACTIN
00295 ACETAZOLAMIDE
00296 PENLAC
00297 PLEXION
00299 BENZADERM
00301 HISTEX HC
00302 WINRHO SDF
00303 ZICAM
00305 ACETIC ACID
00307 METADATE ER
00309 AMINO-MAG
00311 BUPAP
00312 COMBIPATCH
00313 DIGITEK
00316 LEFLUNOMIDE
00317 NICOTROL INHALER
00318 SARAFEM
00321 JUICE PLUS+
00322 LEVLITE
00324 SEMPREX-D
00335 ACETYLCHOLINE
00338 ACETYLCYSTEINE
00340 ACHROMYCIN
00455 ACTH
00465 ACTICORT
00475 ACTIFED
00510 ADAPIN
00535 ADENOSINE
00540 ADIPEX
00555 ADRENAL CORTEX
00560 ADRENALIN
00570 ADRIAMYCIN
00597 ADVIL
00598 AEROBID
00645 AFRIN
00730 ALAMINE
00785 ALCAINE
00790 ALCOHOL
00825 ALDACTAZIDE
00830 ALDACTONE
00845 ALDOMET
00850 ALDORIL
00880 ALKA-SELTZER
00885 ALKA-SELTZER PLUS
00915 ALKERAN
00960 ALLEREST
00976 ALLERGAN
00980 ALLERGY RELIEF OR
        SHOTS
01000 ALLERPHED C
        EXPECTORANT
01001 CLARITIN D
01002 NEXIUM
01003 ANAPROX DS
01007 TIKOSYN
01008 ZONEGRAN
01011 PANCOF HC
01012 BUDESONIDE
01013 CORMEX

01017 BACTRIM DS
01018 MONSEL'S SOLUTION
01019 NIFEDICAL XL
01020 OPTIVAR
01021 BUTORPHANOL
        TARTRATE
01022 METOPROLOL TARTRATE
01023 PHOSPHENYTOIN
01024 RABAVERT
01026 HUMIBID LA
01028 CODEINE COUGH SYRUP
01029 EFFEXOR XR
01030 ALLOPURINOL
01032 TPA
01034 ADVAIR DISKUS
01036 GEODON
01037 GLUCOTROL XL
01038 HALDOL DECANOATE
01039 KAYEXALATE
        W/SORBITOL
01041 RABEPRAZOLE SODIUM
01042 REPAGLINIDE
01043 ZIPRASIDONE HCL
01044 Z-PAK
01046 QUINOLONES
01047 IRBESARTAN
01050 TOLTERODINE TARTRATE
01051 VISICOL
01054 TICARCILLIN AND
        CLAVULANATE
        POTASSIUM
01055 ORAPRED
01056 ACTIVELLA
01057 DETROL LA
01059 DIMETANE DX
01061 LEVULAN KERASTIX
01062 RHINOCORT AQUA
01063 TEGRETOL XR
01064 WELLBUTRIN SR
01067 ALLERX
01073 MAXALT-MLT
01076 STARLIX
01082 BENZACLIN
01083 BIESTROGEN
01084 LUMIGAN
01086 MSM
01087 PROTOPIC
01088 SINUSTATIN
01089 APTHASOL PASTE
01093 BOTOX
01094 CARDIZEM CD
01096 CLINDAGEL
01098 DEMEROL/PHEN
01102 GYNAZOLE I
01104 LOESTRIN FE
01106 LUTEIN
01108 QUIXIN
01110 ALPHALIN
01111 TRAVATAN
01112 TRI-ESTROGEN

01116 ZYVOX
01117 AXERT
01119 INDERAL LA
01121 LESCOL XL
01124 ULTRACET
01127 CARAC
01129 IMMUPLEX
01131 NICOMIDE
01133 TRAUMEEL
01136 ACETRETIN
01137 PROMENSIL
01141 REMINYL
01144 OLUX
01146 CHROMIUM PICOLINATE
01147 LUSTRA AF
01149 EUGLUCON
01153 VAGIFEM
01154 XYLOCAINE/MARCAINE
01156 MARCAINE/KENALOG
01157 CHROMAGEN FORTE
01159 CHILDREN"S N-D
        SUDAFED
01160 D5NS
01161 ACCURETIC
01166 WELCHOL
01167 KRISTALOSE
01169 AGRYLIN
01171 AROMASIN
01172 CIPRIL
01173 D5 LR
01176 GENGRAF
01178 PODOFILOX
01181 DERMA ZINC
01184 TICE BCG
01189 BIAXIN XL
01193 HALOPERIDOL
        DECONATE
01194 EMBREX
01195 ALUM
01196 MOXIFLOXACIN
01199 NEOSURE
01203 BACILLIN C-R
01206 COENZYME Q10
01207 LITHIUM CARBONATE
01209 MOTRIN DROPS
01210 NYSTATIN
        W/HYDROCORTISONE
01211 PULMICORT RESPULES
01212 ESTROVAN
01213 ALUMINA W/MAGNESIUM
        CARBONATE
01214 LANTUS
01216 OXCARBAZEPINE
01217 BIDEX DM
01219 FARESTON
01223 ALUMINUM CHLORIDE
01224 ACUVITE
01225 ALUMINUM HYDROXIDE
01229 PEG-INTRON
01231 ZEPHREX LA

01233 RAPAMUNE
01234 RITALIN-SR
01235 ALUMINUM MAGNESIUM
         HYDROXIDE
01236 VERAPAMIL SR
01237 5-FLUOROURACIL
01238 AMIFOSTINE
01240 ALUMINUM PASTE
01242 CEFAZOLIN SODIUM
01244 NATACHEW
01246 RIZATRIPTAN BENZOATE
01247 PROGESTERONE/
         ESTROGEN PATCH
01248 METERED DOSE INHALER
01249 METADATE CD
01251 PROFEN FORTE
01252 VITAMAX
01253 ALUM/MAG
         HYDROX/SIMETHI
01255 ALUPENT
01257 BARRIER OINTMENT
01258 ALUPRIN
01259 MILK THISTLE
01260 ALURATE ELIXIR
01262 CORICIDIN HBP COUGH
         & COLD
01263 VIDEX EC
01264 DEPACON
01266 INSULIN GLARGINE
01267 HUMALOG MIX 75/25
01268 LORCET PLUS
01269 PAROMOMYCIN
01271 POSACONAZOLE
01274 TRIZIVIR
01275 ZONISAMIDE
01276 BIOTIN FORTE
01278 METROLOTION
01281 ADDERALL XR
01282 LATANOPROST
01284 NOREL DM
01285 ZOMETA
01286 ANTIMICROBIAL
01287 ASP
01290 AMANTADINE
01295 AMARIL D
01296 PAPAIN
01297 NICOTINE GUM
01300 ENTACAPONE
01302 NICOTINE INHALER
01304 HAMAMELIS LEAF
01306 ABCIXIMAB
01307 DORZOLAMIDE AND
         TIMOLOL
01318 EPTIFIBATIDE
01375 AMICAR
01378 AMIDATE
01395 AMIDOXINE
01405 AMIKACIN

01450 AMINOPHYLLINE
01530 AMITRIPTYLINE
01535 AMITRIPTYLINE HCL
         W/PERPHENAZINE
01550 AMMENS
01563 AMMONIA INHALANTS
01570 AMMONIUM CHLORIDE
01628 AMOXAPINE
01630 AMOXICILLIN
01635 AMOXICILLIN
         TRIHYDRATE
01640 AMOXIL
01660 AMPHETAMINE
01675 AMPHOJEL W/MINERAL
         OIL
01685 AMPICILLIN
01710 AMSED
01755 ANACIN
01775 ANALGESIC
01780 ANALGESIC BALM
01825 ANANASE
01838 ANAPROX
01840 ANASPAZ
01860 ANBESOL
01865 ANCEF
01930 ANDROLAN AQUEOUS
01975 ANECTINE
01983 ANESTHETIC
02011 RONDEC-DM ORAL
         DROPS
02013 BENICAR
02014 BEXTRA
02016 CLARINEX
02018 FOCALIN
02019 FORADIL AEROLIZER
02022 PEDIACARE COUGH-COLD
         LIQUID
02023 SUPARTZ
02024 VITAMIN B & E
02026 YASMIN
02027 GLUCAGEN
02029 ADVICOR
02031 ELIDEL CREAM
02032 GLUCONASE
02033 GYNODIOL
02035 ANOCAINE
02036 EXTRA STRENGTH
         TYLENOL
02037 LEVETIRACETAM
02038 LO-OGESTREL
02039 DTAP-HIB
02042 DUONEB
02043 MAGNESIUM SULFATE
         W/PHENERGAN
02044 NATRECOR
02046 LAT
02047 AUGMENTIN ES
02049 PEDIATEX-D

02052 SUPRADOL
02054 TRIMETHOPRIM
         SULFATE/POLYMYXIN B
         SULFAT
02056 XAP
02059 AZMACORT
02060 DIAMOX SEQUELS
02061 GUAIFENESIN/
         PSEUDOEPHEDRINE
02062 TRILUMA
02064 INVANZ
02066 NOTUSS
02067 ACTIQ
02069 D5 1/4 NS
02070 ANSPOR
02071 BETASEPT
02074 LUPRON
02075 ANTABUSE
02077 MEROPENEM
02078 MERREM IV
02079 NITROGLYCERIN
         SUBLINGUAL
02080 ANTACID
02082 MAXIDONE
02083 UNITHROID
02085 ANTACID #6
02086 Z-COF DM SYRUP
02087 SOAPSUDS ENEMA
02092 MUPIROCIN CALCIUM
         OINTMENT
02093 OATMEAL BATH
02096 GREEN COCKTAIL
02099 DEPAKOTE ER
02102 GATIFLOXACIN
02103 LEVALBUTEROL HCL
02104 MAGNESIUM HYDROXIDE
02108 COLAZAL
02109 MIOCHOL-E
02110 ANTEPAR
02111 SUPER OXIDE
         DISMUTASE
02112 DIAPER RASH
02114 DOUBLE ANTIBIOTIC
02115 ANTHRA-DERM
02116 ERYCIN
02117 PLAN B
02118 VAPO-PATCHES
02119 LEXAPRO
02120 ANTHRALIN
02125 ANTIACID
02127 BANANA BAG
02128 BENZONATATE
02129 CLORAZEPATE
         DIPOTASSIUM
02131 ESOMEPRAZOLE
         MAGNESIUM
02132 LORCET-HD

02133 NITROGLYCERIN TRANSLINGUAL
02134 PEDIALYTE FREEZER POPS
02135 ANTI-ITCH
02137 ZYPREXA ZYDIS
02138 MAALOX W/ VISCOUS LIDOCAINE
02139 CARBOFED DM SYRUP
02140 THIAMINE HCL
02141 HRT
02143 FOLTX
02144 ORTHO-EVRA
02145 REBIF
02147 METHYLIN
02148 SOLARAZE
02149 DECADRON/KENALOG
02150 ANTI-TUSS
02152 KENALOG/LIDOCAINE
02153 VITAMIN B12/FOLIC ACID
02154 ENTOCORT EC
02156 GLEEVEC
02158 ANTIBIOTIC AGENT
02159 ANTIBIOTIC EAR DROPS
02162 SABRIL
02163 K+ CARE
02165 ANTICOAGULANT
02166 ACCUHIST DM PEDIATRIC
02168 BLACK COHOSH
02171 RESCON-MX
02173 BORAGE OIL
02176 ALPHA LIPOIC ACID
02178 CARBATUSS
02179 DECADRON W/XYLOCAINE
02181 DRIXOMED
02186 ORTHO EVRA
02187 ALPHAGAN P
02188 DEXEDRINE SPANSULES
02189 GLUCOPHAGE XR
02191 ZYRTEC-D 12 HOUR TABLETS
02193 HIB/HEP B
02194 IODOSORB
02196 LIQUIGEL
02198 VITAMIN A & C & E
02199 PREPARATION H OINTMENT
02200 ANTIRABIES SERUM
02201 PREPARATION H SUPPOSITORIES
02202 PREPARATION H COOLING GEL
02203 ABILIFY
02204 BILBERRY EXTRACT
02205 ANTISEPTIC MOUTHWASH
02206 ECONOPRED PLUS
02209 NOVOLOG
02210 OIL OF OLAY DAILY UV PROTECTANT

02213 ELIDEL
02214 NULEV
02215 ANTISEPTIC SOLUTION
02217 ARANESP
02219 ULTRA-FREEDA
02220 ANTISPAS
02221 VITAMIN C & E & B
02222 Z-COF LA
02223 ZETIA
02226 FROVA
02228 MALARONE
02231 ADALAT CC
02232 BENEFIBER
02233 EMERGEN-C
02234 TAZTIA XT
02235 ANTIVENIN SPIDER BITE
02238 ULTRASE MT 12
02239 DOVE SOAP
02244 CALAN SR
02246 CUTEMOL
02247 FLOXIN OTIC
02248 MYOBLOC
02249 PEPCID AC
02250 ANTIVERT
02254 ANAGRELIDE
02256 ESCITALOPRAM OXALATE
02257 GLY-SAL PAD
02259 NEULASTA
02261 VORICONAZOLE
02268 RETIN-A MICRO GEL
02270 ANTRIN
02271 RITALIN LA
02272 LANACANE
02273 LIDEX-E
02274 NIACOR
02279 PULMICORT
02280 APRI
02281 CHICKEN POX VACCINE
02282 5-HYDROXYTRYPTOPHAN
02289 HUMULIN N PREFILLED
02290 CERVIDIL
02291 CONGESTAC TABLETS
02292 VENOFER
02293 VALCYTE
02297 CHEWABLE VITAMINS
02299 SENNA-GEN
02302 APO-METFORMIN
02303 REMIFEMIN
02304 TWINRIX
02307 ESTEROL ESTER-C
02310 ANUSOL
02311 PIOGLITAZONE HCL
02312 CABERGOLINE
02314 LORTAB ELIXIR
02315 ANUSOL-HC
02316 PAXIL CR
02319 SYMAX-SL
02321 TENOFOVIR DISOPROXIL FUMARATE
02322 THALOMID

02326 CALCIUM GLUBIONATE
02331 NEOMYCIN/POLYMYXIN B SULFATES/ HYDROCORT
02332 PANCRECARB MS-8
02333 ROXICODONE
02334 LIPRAM-CR5
02335 APAP
02336 FIBER-LAX
02339 SOLUMET
02340 APAP W/CODEINE
02343 PARACETAMOL
02344 LACTINOL
02345 APAP W/CODEINE ELIXIR
02347 CALMOSEPTINE
02348 APAP W/OXYCODONE HCL
02349 LIDOCAINE W/MARCAINE
02351 FEMARA
02352 TRIHIBIT
02353 CALCIUM AND VITAMIN C
02355 APATATE
02358 PROCTOSOL
02359 VIREAD
02364 CALCITRATE
02366 PURALUBE
02367 NUVARING
02369 KENALOG/XYLOCAINE
02370 APLISOL
02372 SEN-O-TABS
02373 ZELNORM
02374 REBETOL
02376 MULTIVITAMIN W/D
02379 TRIPLE PASTE
02382 PERIOSTAT
02384 DOC-Q-LACE
02394 NESIRITIDE
02396 VARICELLA VIRUS VACCINE
02405 APRESOLINE
02465 AQUAMEPHYTON
02470 AQUAPHOR
02490 AQUASOL BODY LOTION
02555 ARGININE
02560 ARGYROL S.S.
02575 ARISTOCORT
02580 ARISTOCORT A
02600 ARISTOCORT LP
02615 ARISTOSPAN
02620 ARITHMIN
02627 ARMOUR THYROID
02630 ARNICA
02645 ARTANE
02650 ARTHRALGEN
02670 ARTHROPAN
02705 ASCORBIC ACID
02725 ASCRIPTIN
02800 ASPIRBAR
02805 ASPIRIN
02825 ASPIRIN COMPOUND W/CODEINE

02850 ASTHMACON	03099 CILOSTAZOL	03197 CIPRODEX
02875 ATARAX	03101 AXID	03198 CLENIA
02900 ATIVAN	03102 FOLGARD	03201 MEMANTINE
02940 ATROPINE	03103 AXINATE	03202 PSEUDOVENT
02950 ATROPINE SULFATE	03104 METROCREAM	03207 PHENYTEK
02982 ATROVENT	03105 AVANDAMET	03208 ALAVERT
02995 AURALGAN	03106 ONE A DAY VITAMIN	03209 ATAZANAVIR SULFATE
03001 VAQTA	03108 ZYMAR	03211 CIALIS
03002 AVODART	03109 AUGMENTIN XR	03213 ROSANIL
03003 CORTISPORIN OINTMENT	03111 CARDIOTABS	03214 STALEVO
03006 GI COCKTAIL	03112 GAMMALINOLENIC ACID	03217 DURAHIST
W/DONNATAL	03113 AYGESTIN	03218 DYTAN-D
03007 HEPSERA	03115 AYR SALINE MIST	03219 ELIGARD
03008 PANCOF XP	03116 URSO	03222 MICARDIS HCT
03009 SUR Q LAX	03117 AZACTAM	03225 AZULFIDINE
03011 GREEN LIZARD	03121 ALLERCON	03226 ENALAPRIL MALEATE
03012 DEPAKOTE SPRINKLE	03122 GINGER	03227 EVOXAC
03013 DILANTIN INFATABS	03123 AZATHIOPRINE	03228 AVINZA
03015 AURINOL	03126 BOWEL PREP	03229 RED YEAST RICE
03019 REYATAZ	03127 CARDIZEM LA	03232 PORTIA
03020 AUROTO DROPS	03129 DIPROLENE AF	03234 TERAZOL 3
03028 NITROSPRAY	03131 DUAC	03236 TERAZOL 7
03031 ZYMINE	03132 FINACEA	03237 ATOMOXETINE HCL
03033 PROLEX DH	03134 RESTASIS	03238 BONTRIL SR
03038 PANTIDINE	03137 BROVEX	03239 CLOBEX LOTION
03039 IMODIUM A-D	03138 CIPRO XR	03240 B & C VITAMIN
03041 OVIDE	03139 HECTOROL	03241 TESTIM
03043 CERTAGEN SENIOR	03141 LISINOPRIL/HCTZ	03242 ULTRACAL
TABLET	03142 NIFEDIPINE ER	03243 VERELAN PM
03044 RENAL CAPS	03148 AVIANE	03244 HYDRAJOINT
03046 NEPRO	03151 STERAPRED DS	03245 B & O SUPPRETTE
03048 RELPAX	03153 AVAGE	03250 B COMPLEX
03050 AVEENO	03155 AZO-MED	03251 RANITIDINE HCI
03054 RYNATAN PEDIATRIC	03156 BUPROPION SR	03253 GREEN TEA EXTRACT
SUSPENSION	03157 EPA/DHA ESSENTIALS	03254 HIBTITER
03055 AVEENO LOTION	03158 MAXIFED DM	03256 PREFEST
03057 MEGESTROL ACETATE	03161 MICROGESTIN FE	03257 PRIMACARE
03065 AVEENO-BAR	03162 PEGASYS	03258 QDALL
03067 COX-2 INHIBITOR	03163 ROSULA	03262 FE-TINIC
03068 LEXAPRIL	03165 AZO-STANDARD	03263 B-COMPLEX C W/IRON
03069 NYSTOP	03166 DERMAZINC	03267 INDOCIN SR
03070 AVENTYL HCL	03168 AZO-	03269 SEASONALE
03071 OXYTROL	SULFAMETHOXAZOLE	03271 EPIQUIN MICRO
03073 GENFIBER	03169 FEVERFEW	03272 METOPROLOL
03076 MILRINONE LACTATE	03174 CARBONYL IRON	SUCCINATE
03077 MULTI FERROUS FOLIC	03178 HYLAGEN	03273 NOVOLIN R
03078 PANLOR SS	03179 PEDIARIX	03276 SUBOXONE
03080 STRATTERA	03180 LEVITRA	03277 XYREM
03081 AMOXICILLIN AND	03181 METAGLIP	03279 AMPHETAMINE SALT
CLAVULANATE	03183 TUMS E-X	COMBO
POTASSIUM	03184 WELLBUTRIN XL	03282 CANASA
03083 FLEET PEDIATRIC ENEMA	03185 XANAX XR	03283 CEFDINIR
03084 SYSTANE	03187 CRESTOR	03285 B COMPLEX W/B-12
03088 TUSSI-12 D	03188 MUCINEX	03286 KARIVA
03089 ATACAND HCT	03189 ORTHO-TRICYCLEN LO	03287 OVACE
03090 AVP-NATAL	03190 AZO-100	03291 TRI-MIX
03093 MSM W/GLUCOSAMINE	03192 VIGAMOX	03292 URO BLUE
03098 VOLTAREN XR	03194 AVAR	03294 ASPARTAME

03296 IVERMECTIN
03305 B VITAMINS W/C
03306 NOVALOG
03308 PALGIC-D
03309 PROVENTIL HFA
03312 CORAL CALCIUM DAILY
03314 HISTA-VENT DA
03315 VITAMIN K5
03318 HEPARIN SODIUM
03319 TRAMADOL HCL
03321 TRIMETHOPRIM SULFATE
03327 BIMATOPROST
03328 ENALAPRIL/HCTZ
03329 FERRLECIT
03332 BENADRYL ALLERGY
03335 B-C-E & ZINC
03338 LANTISEPTIC SKIN
        PROTECTANT
03345 B-COMPLEX W/B-12 &
        VITAMIN C
03353 TRITAN
03354 L-LYSINE
03355 B-12
03356 MARYS MAGIC POTION
03357 PARSLEY
03359 MODAFINIL
03362 TREXALL
03363 CARBIMAZOLE
03368 LINEZOLID
03369 PANOKASE
03372 DYNACIRC CR
03376 BELLAMINE
03379 KENALOG IN ORABASE
03381 MELOXICAM
03382 RED CLOVER
03386 AQUAPHILIC
03392 TYLENOL ELIXIR
03396 SALMETEROL XINAFOATE
03397 SOY MILK
03398 ADEFOVIR DIPIVOXIL
03400 BACIGUENT
03403 CREON 20
03408 CHLORAZENE
03409 ELOXATIN
03410 BACITRACIN
03411 FLAX SEED
03412 LODINE XL
03415 BACITRACIN-NEOMYCIN-
        POLYMYXIN
03419 VIRAVAN S
03420 BACITRACIN-POLYMYXIN
03421 DARBEPOETIN ALFA
03423 BACLOFEN
03424 BACTERIOSTATIC WATER
FOR IRRIG
03426 DIATX
03427 HUMIRA
03428 EMTRICITABINE
03430 BACTRIM
03434 HYOSCYAMINE

03435 FUZEON
03436 OPTIGENE
03437 POLYETHYLENE GLYCOL-
ELECTROLYTE SOLUTIO
03438 BACTROBAN
03439 EMEND
03442 SILVASORB
03443 AQUACEL AG
03470 BAKER'S READY-4 TEA
03490 BALSAM PERU NF
03587 BAROCAT
03590 BARIUM
03645 BASIS SOAP
03675 BC
03685 BCG VACCINE
03688 BCO
03700 BECLOMETHASONE
03705 BECLOVENT
03709 BECONASE
03800 BELLADONNA
03805 BELLADONNA ALKALOIDS
        W/PHENOBARBITAL
03885 BEMINAL
03900 BEN-GAY
03903 BENA-D
03905 BENADRYL
03915 BENADYNE DROPS
03955 BENEMID
04000 BENTYL
04002 CALCIUM-MAGNESIUM-
        ZINC SUPPLEMENT
04008 ARGINAID
04011 NAMENDA
04012 ALTOPREV
04014 ARIPIPRAZOLE
04017 BAZA CREAM
04019 BENECALORIE
04020 BENZAC
04021 BENICAR HCT
04023 BISOPROLOL/HCTZ
04028 CARTEOLOL HCL
04030 BENZAGEL
04031 CERTAGEN
04041 ALBUTEROL/ATROVENT
04042 SPIRIVA
04043 SYMBYAX
04044 CIPROFLOXACIN EYE
        SOLUTION
04045 CLEMASTINE FUMARATE
04048 RONDEC ORAL DROPS
04049 CULTURELLE
04051 CYMBALTA
04054 CUBICIN
04058 DIALYVITE
04059 DOCUSATE -SENNA
04063 FERREX
04066 FIBER SOURCE
04068 XOLAIR
04069 FLAVOXATE HCL
04070 BENZOIN

04071 FORTEO
04072 NASAL SALINE
04079 GLYCOLAX
04085 BENZOYL
04087 ICAR-C
04088 BENZOYL PEROXIDE
04092 EYE-VITE
04093 JUVEN
04096 LEMON DROPS
04097 LEXIVA
04109 KETEK
04112 DURAPHEN II
04113 FORTAMET
04114 VYTORIN
04119 BETA-B-PLEX
04120 BETADINE
04122 AFEDITAB CR
04124 CENTANY
04128 MYLANTA/BENADRYL
        TOPICAL SOLUTION
04133 PROBIOTICA
04134 NITREK
04136 NOVOLOG MIX 70/30
04138 UROXATRAL
04143 CATAPRES-TTS-1
04144 POLY-IRON 150
        CAPSULES
04146 EZETIMIBE
04154 SILVER NITRATE STICK
04156 SPECTRACEF
04157 ZOXAN
04162 FLUMIST
04165 BETALIN 12 CRYSTALLINE
04168 REFRESH TEARS
04170 BETAMETHASONE
04171 EMTRIVA
04173 DURAPHEN DM
04174 ROBAFEN
04175 METFORMIN
        HYDROCHLORIDE ER
04176 SENNA-S
04178 TESSALON
04182 UTA
04185 VIADUR
04187 XENADERM
04190 BETHANECHOL
04191 PROTOX
04196 CADUET
04197 CALCARB 600 WITH
        VITAMIN D
04199 CALCIUM MAGNESIUM
        CHELATED
04200 CALCIUM ZINC
        MAGNESIUM
04201 CALTRATE PLUS
04204 CARMEX
04209 CHOLINE MAGNESIUM
TRISALICYLATE
04212 COENZYME
        (UNSPECIFIED)

04221 CEREFOLIN	04383 PROCTOZONE HC CREAM	04523 CALNA
04225 BICARBONATE OF SODA	04386 ACULAR LS	04528 TAZOBACTAM
04226 DECONAMINE	04388 PANGESTYME	04529 METHYLPREDNISOLONE
04227 DEXFOL	04393 TRUVADA	SODIUM SUCCINATE
04231 VP-16	04394 PROVON SKIN	04533 IMIPENEM
04235 BICILLIN	MOISTURIZER W/ ALOE	04534 MEPROZINE
04238 ELESTAT	& VITS	04535 BARIUM SULFATE
04240 BICILLIN C-R	04397 BIAFINE WOUND	04536 ABX OINTMENT
04243 FIBER TAB	DRESSING EMULSION	04538 TALWIN NX
04244 FLORAJEN	04400 ANGIOMAX	04541 TYLENOL INFANT'S
04245 FLORANEX TABS	04401 UTOX	04544 HYDROCORTISONE
04246 FLORASTOR	04406 ABREVA	VALERATE
04249 ALOXI	04410 GLYTONE WASH	04553 ROBITUSSIN DM INFANT
04250 BICITRA	04421 ERTAPENEM	04556 SEVELAMER
04253 HEMOCYTE-F	04422 BABY SHAMPOO	HYDROCHLORIDE
04255 BICNU	04423 LETROZOLE	04557 SOMNOTE
04264 ZAGAM	04429 ZOCAL	04561 RAZADYNE
04266 GARLIC OIL	04431 BROMHIST DM PEDIATRIC	04562 CALCIPOTRIENE
04271 VAZOL-D	SYRUP	04564 DIABETES MEDICATION
04278 RISPERDAL CONSTA	04432 B-TUSS	04569 INNOPRAN XL
04279 ROSAC CREAM	04434 BI-EST	04571 ISTALOL
04282 ZEMPLAR	04437 URELLE	04573 PEXEVA
04287 SEA-OMEGA	04440 BISMUTH SUBSALICYLATE	04576 DULOXETINE
04288 SENNALAX	04443 ALENOL	04577 HORSE CHESTNUT
04289 SAF GEL	04446 LYCOPENE	04580 BONINE
04292 SENSIPAR	04448 AMMONIUM LACTATE	04581 POLICOSANOL
04299 TURMERIC	04451 CANDIDA ALBICANS SKIN	04585 BONTRIL PDM
04304 TEARS AGAIN	TEST ANTIGEN	04589 TIOTROPIUM BROMIDE
04307 SENNOSIDES	04454 NASAL STEROID	04593 VITEYES
04308 EPIDRIN	04461 KERALAC LOTION	04594 COPEGUS
04311 Q-TUSSIN	04465 ICAR-C PLUS	04595 BORIC ACID
04315 BIOFLAVONOIDS	04466 ACTIFOLATE	04597 CIMEOSIL
04316 ARIXTRA	04467 ALLATE	04603 APEXICON
04320 ATENOLOL/	04469 CHILDREN'S BENADRYL	04606 RESTYLANE
CHLORTHALIDONE	ALLERGY FASTMELT	04607 ERTACZO
04321 ATROVENT/XOPENEX	04471 FASLODEX	04611 DOCETAXEL
04322 BIOFREEZE	04472 GLUCOMAX	04612 IRON SUCROSE
04325 BIOPAR FORTE	04475 LUSONEX	04614 CRYSELLE
04327 BOUDREAUX'S BUTT	04477 N-ACETYLCYSTEINE	04617 ACCUNEB
PASTE	04478 BLEOMYCIN	04619 PARAFFIN
04338 HERBOLAX	04480 BLEPH	04622 EXEMESTANE
04339 HERBAL DRUG	04485 BLEPHAMIDE	04627 TRAVOPROST
(UNSPECIFIED)	04486 VELCADE	04631 EPZICOM
04345 BIOTIN	04487 DUKE'S MAGIC	04632 FOSAMPRENAVIR
04346 I-VITE PROTECT	MOUTHWASH	CALCIUM
04351 JANTOVEN	FORMULA	04633 B6-PYRIDOXINE
04356 MEGA OMEGA FISH OIL	04489 METADATE	04640 ACTISORB SILVER 220
SOFTGELS	04491 SYMBICORT	04642 OYST-CAL
04358 KINERET	04492 CHOP	04643 PANTHENOL
04362 LIQUID CALCIUM-	04494 IMIQUIMOD	04644 AVACOR
MAGNESIUM	04499 FOLBEE	04649 MYFORTIC
04367 NASCOBAL	04502 MEDENT-DM	04650 BRETHINE
04368 CONTRACEPTIVE AGENT	04505 BLISTEX	04652 RISEDRONATE SODIUM
04370 BISACODYL	04509 MYLOTARG	04654 TRACLEER
04377 PLARETASE 8000	04512 TRINESSA	04656 BOSENTAN
04378 POLY-IRON PN FORTE	04514 TRISPRINTEC	04657 BREVIBLOC
04379 POLYSACCHARIDE-IRON	04517 ANAMANTLE HC	04659 GALANTAMINE
COMPLEX	04519 MAXIPHEN DM	04660 BREVICON

04662 ROSAVASTATIN CALCIUM
04664 MIRENA
04665 BREVITAL
04673 LOPINAVIR
04677 DALTEPARIN SODIUM
04678 RENAPHRO
04679 STATINS
04684 S-ADENOSYL-L-
   METHIONINE
04686 RESPI-TANN
04700 BRO-TAPP
04730 BROM-PHENIRAMINE
04808 BROMOCRIPTINE
04820 BROMPHEN
04845 BROMPHENIRAMINE
04873 BRONCHODILATOR
04875 BRONDECON
04900 BRONKAID MIST
04990 BUFF-A
05001 CLOBEX SHAMPOO
05004 PROTOMAX
05007 CLINDESSE
05008 EVOCLIN
05009 HALFLYTELY
05010 BUFFERIN
05012 PRESERVISION
05013 RAPTIVA
05014 SALEX
05017 MINTOX
05024 BUMEX
05026 ASCENSIA ELITE
05027 ESTRASORB
05033 LUNESTA
05035 BUPIVACAINE
05036 MENACTRA
05038 SINUS RINSE KIT
05040 COMBUNOX
05041 DURALEX
05051 VESICARE
05054 SUBUTEX
05055 BUROW'S SOLUTION
05056 ZEGERID
05059 BENACOL
05061 AMIDRINE
05062 DMAX
05066 CAMPRAL
05070 BUTABARBITAL
05071 TARCEVA
05072 BONIVA
05074 ENABLEX
05077 RIMANTADINE
05079 HOMOCYSTEINE
   FACTORS
05081 OXYIR
05082 PREGNENOLONE
05083 PROLACTIN RIA
05088 LIPITROL
05089 DURADRYL
05090 NEVANAC
05094 BASA

05095 BUTALBITAL
05096 DURADEX
05097 LYRICA
05099 CLOTRIMAZOLE-
   BETAMETHASONE
   DIPROPRIONAT
05102 CHOLEST-OFF
05104 GICOCKTAIL
   W/LIDOCAINE
05106 GLIPIZIDE ER
05108 BUTATRAN
05109 ALDEX
05114 SITREX
05116 CARDIOTEK RX
05117 FLOXACILLIN
05122 METHYLIN ER
05123 PRENATE ELITE
05124 ENPRESSE
05126 OVIDREL
05127 MONONESSA
05128 ALOE VESTA
05132 CARBOFLEX
05133 RENAX
05141 AVASTATIN
05142 ERBITUX
05145 BUTISOL
05147 PROTON-PUMP INHIBITOR
05153 FOLBIC TABLETS
05157 ESTRATEST H.S.
05162 BYETTA
05163 MEDENT
05164 NIRAVAM
05166 RADIOPAQUE DYE
05168 PENTOSTATIN
05169 POLYVENT
05171 PRAMOTIC OTIC DROPS
05172 SULFUR HEXAFLUORIDE
05174 ANTARA
05176 AVASTIN
05177 ANDEHIST DM NR
05178 FOSRENOL
05184 DUET DHA
05186 OPTINATE
05187 ORTHOVISC
05190 FACTIVE
05194 DUTASTERIDE
05199 NITROTAB
05204 P-V-TUSSIN
05206 GOODY'S POWDER
05208 DOCUSIL
05212 FROVATRIPTAN
05213 READICAT
05217 PEDIATEX-DM
05218 CICLOPIROX
05219 L-M-X4
05223 HOMATROPINE-
   HYDROCODONE
05229 AQUA TEARS
05231 LEVALL G
05233 MOXILIN

05236 DURATAN DM
05237 VANTAS
05239 THERAPEUTICS-
   RADIO-
   PHARMACEUTICALS
05240 ISOTRETINOIN
05242 VANOS
05243 ATUSS HC
05244 ROZEREM
05245 ZMAX
05248 CRANTEX LA
05250 CAFERGOT
05251 SINOFRESH
05258 CHLORAPREP
05259 OMACOR
05261 SOLIFENACIN
05262 OCULAR DEFENSE PLUS
05264 ASMANEX TWISTHALER
05265 CAFFEINE
05266 SANCTURA
05268 SIMPLY SLEEP
05269 INSPRA
05271 METANX
05272 FORMOTEROL
05276 ZOLAR
05277 DEPO-MEDROL W/
   LIDOCAINE
05279 ALIMTA
05280 CAFFEINE CITRATED
05282 CLADRIBINE
05283 COLISTIMETHATE
05284 COLISTIN
05291 LIDOCAINE/PRILOCAINE
05296 PEGFILGRASTIM
05299 VINORELBINE
05304 ACTICOAT ABSORBENT
05306 POLYMEM SILVER
05308 MUCINEX DM
05310 CALADRYL
05312 BEVACIZUMAB
05314 CATHFLO ACTIVASE
05316 CETUXIMAB
05317 PALONOSETRON
05320 CALAMINE
05321 TRASTUZUMAB
05324 EPLERENONE
05326 INFLIXIMAB
05327 SPRINTEC
05329 CAMILA
05331 COMMIT
05332 ESTROGEL
05335 CALAMINE LOTION
05336 VFEND
05337 LOFIBRA
05338 FLUTICASON-
   SALMETEROL
05339 APAP/DICHLORAL-
   PHENAZONE/
   ISOMETHEPTENE
05341 DROSPIRENONE

05342 ETANERCEPT
05347 CALAN
05348 NATALCARE PLUS
05349 NEOMYCIN SULFATE
05351 ORTHO MICRONOR
05355 CALCET
05375 CALCIFEROL
05385 CALCILAC
05390 CALCIMAR
05393 CALCITONIN
05394 CALCITREL
05395 CALCIUM ACETATE
05405 CALCIUM CARBONATE
05415 CALCIUM
05418 CALCIUM CHLORIDE
05430 CALCIUM GLUCONATE
05440 CALCIUM IODIZED
05465 CALCIUM-D
05510 CALMOL 4
05541 CALTRATE W/VITAMIN D
05565 CAMPHO-PHENIQUE
05598 CANTHARONE
05648 CAPOTEN
05663 CARAFATE
05680 CARBAMAZEPINE
05695 CARBOCAINE
05710 CARBON DIOXIDE
05720 CARBONIS DETERGENS
          USP
05750 CARDEC-DM
05775 CARDIO-PULMONARY
          RESUSCITATION DRUG
          KIT
05785 CARDIOQUIN
05788 CARDIOVASCULAR
          AGENT
05789 CARDIZEM
05810 CARISOPRODOL
05818 CARISOPRODOL
          W/ASPIRIN
05820 CARMOL
05883 CASTELLANI'S PAINT
05895 CATAPRES
05900 CATARASE
05955 CECLOR
05975 CEENU
05983 CEFADROXIL
05985 CEFADYL
05990 CEFOL
05993 CEFTIN
05995 CEFAZOLIN
06001 ALAVERT D
06002 AMBIEN CR
06003 ATHROMBIN K
06004 FOCALIN XR
06005 CELESTONE
06006 SYNTEST H.S.
06008 EXJADE

06009 FOLFOX
06011 FOLFIRI
06014 ERRIN
06015 CELESTONE SOLUSPAN
06017 AMLODIPINE/BENAZEPRIL
06018 NOREL SR
06019 SYMLIN
06021 ABRAXANE
06022 PROGESTERONT/
          TESTOSTERON CREAM
06024 R-CHOP
06026 MERCUROCAL
06037 RELACORE
06038 AMITIZA
06044 CATAPRES-TTS-2
06045 FEMRING
06048 PEMETREXED
06054 FORTICAL
06057 NATTOKINASE
06059 XODOL
06061 ACTOPLUS MET
06062 CEPHADYN
06064 GLYBURIDE/METFORMIN
06068 ANASTROZOLE
06073 VIDAZA
06074 ZOLEDRONIC ACID
06076 GOLD BOND MEDICATED
          BABY POWDER
06077 IVIG
06082 MENOPUR
06083 REPLIVA
06084 TRIGLIDE
06086 VANDAZOLE
06087 PHLEMEX
06089 XIFAXAN
06091 RALLY PACK
06092 ACETADOTE
06093 TACLONEX
06094 XIBROM
06095 CENTRAX
06098 BUBBLI-PRED
06100 CENTRUM
06101 TYLENOL COLD
06102 BIDIL
06103 PARCOPA
06104 DARIFENACIN
06107 ZODERM
06108 GARDASIL
06109 YAZ
06110 CEPACOL
06114 OASIS
06116 ZYLET
06118 AZILECT
06120 CEPASTAT
06121 RANEXA
06122 RIFAXIMIN
06123 TARGRETIN
06125 CEPHALEXIN

06126 AVANDARYL
06128 CEPHALOSPORINS
06129 ADACEL
06130 CEPHALOTHIN
06136 GOLDENSEAL
06138 BOOSTRIX
06139 DURABAC FORTE
06140 CEREBID
06144 PROQUAD
06146 PEDIA RELIEF
          DECONGESTANT PLUS
06147 TYGACIL
06151 VITAMIN B-6 & B-12
06153 DEXPAK
06157 XPECT-AT
06159 ACTOSPLUS MET
06161 EZETIMIBE &
          SIMVASTATIN
06162 CEFUROXIME
06164 LEVEMIR
06166 ALFUZOSIN
06167 APREPITANT
06168 NEXAVAR
06170 CERUMENEX
06171 TRELSTAR
06172 DAYTRANA
06173 ROTATEQ
06176 OLOPATADINE
06179 TETRACAINE/
          ADRENALINE/
          COCAINE GEL
06180 CETACAINE
06181 LIMBREL
06182 TYSABRI
06184 VUSION
06186 TOBRAMYCIN
          W/DEXAMETHASONE
06189 TENOFOVIR/RITONAVIR
06190 CETAMIDE
06191 ATOPICLAIR
06192 CHANTIX
06193 JANUVIA
06194 REVATIO
06196 SOLODYN
06203 TANDEM-OB
06204 CIPROXIN
06210 CETAPHIL
06211 ASPIRIN W/CALCIUM
06212 CLARINEX-D
06213 DILT-XR
06216 LENALIDOMIDE
06218 TA
06221 DECAVAC
06222 VIDAL
06229 DAPTOMYCIN
06236 ATRIPLA
06237 CERAVE
06238 ORACEA

06240 CEVI-BID
06242 LEVSIN/SL
06247 FLECAINIDE
06248 EQUETRO
06251 ZELAPAR
06253 JUNEL FE
06254 DUOMAX
06256 Q-DRYL
06258 ZOSTER VACCINE LIVE
06260 CHARCOAL
06263 OBAGI BLENDER
06268 TOLERIANE CLEANSER
06269 DAPTACEL
06281 MD-GASTROVIEW
06282 J-TAN D
06290 CODOXIME
06291 TELMISARTAN
06294 CHEMOTHERAPY
06295 CHEL-IRON
06297 CERTUSS-D
06302 OLMESARTAN
06303 HYDROXYCUT
06304 NEPHPLEX RX
06306 BABY VITAMIN
06307 NUFLEXXA
06309 QUINARETIC
06311 SUTENT
06312 EMSAM
06314 EXPECTA
06317 BELLASPAS
06318 CHERATUSSIN
06322 DICEL
06323 TRIDERM
06326 DEFLAZACORT
06335 CHERRY SYRUP
06374 CHILDREN'S TYLENOL
06400 CHLOR-TRIMETON
06420 CHLOR-TRIMETON SYRUP
06435 CHLORAFED TIMECELLE
06440 CHLORAL HYDRATE
06465 CHLORAMPHENICOL
06470 CHLORASEPTIC
06475 CHLORASEPTIC
         CHILDREN'S
06485 CHLORASEPTIC GEL
06495 CHLORDIAZEPOXIDE
06550 CHLOROMYCETIN
         SODIUM SUCCINATE
06580 CHLOROQUINE
06590 CHLOROTHIAZIDE
06595 CHLOROTHIAZIDE
         W/RESERPINE
06605 CHLORPHENIRAMINE
06620 CHLORPROMAZINE
06625 CHLORPROPAMIDE
06630 CHLORSPAN-12
06635 CHLORTAB-4
06645 CHLORTHALIDONE
06705 CHOLESTEROL

06710 CHOLESTYRAMINE RESIN
         DRIED
06735 CHOLINOL
06775 CHROMA-PAK
06780 CHROMAGEN
06798 CHROMIUM
06800 CHRONULAC SYRUP
06815 CIMETIDINE
06820 CIN-QUIN
06825 CINNAMON OIL USP
06839 CIPRO
06860 CITRATE OF MAGNESIA
06865 CITRIC ACID
06883 CLAFORAN
06895 CLEAR EYES
06900 CLEARASIL
06905 CLEOCIN
06913 CLEOCIN T
06920 CLINDAMYCIN
06925 CLINDAMYCIN
         (PHOSPHATE)
06930 CLINDEX
06935 CLINORIL
06968 CLODERM
06975 CLOMID
06980 CLONAZEPAM
06985 CLONIDINE
06990 CLONOPIN
06993 CLORAZEPATE
06995 CLORAZINE
07001 OSELTAMIVIR
07002 FONDAPARINUX
07003 CLOTRIMAZOLE
07004 EZOL
07005 CLOVE OIL
07006 VAZOBID
07007 VAZOTAN
07008 GUIADRINE DM
07009 DUETACT
07010 GINCOFOLIN
07011 KONJAK
07012 LETHICIN
07013 EXUBERA
07014 KEROL
07016 MENACTRA
07018 ORENCIA
07019 TEVETEN
         HYDRO-
         CHLOROTHIAZIDE
07021 BARIATRIC ADVANTAGE
07022 APTIVUS
07023 PROBIOTIC ACIDAPHILES
07024 VECTIBIX
07026 POLIDOCHANOL
07027 DICEL DM
07028 PLUMBUM METALLICUM
07029 PRO HIST DM
07030 CLYSODRAST
07031 SULFAZINE
07032 VITAL CALCIUM

07033 BETAMIDE
07034 DURAMAX
07035 ENDUR-ACIN
07036 ENTORTCORT EC
07037 HIV VACCIN
07038 OIL SMART
07039 VERDESO
07041 GENATON
07042 PRO VITAMIN
07043 XOLEGEL
07047 ALI-FLEX
07048 ALOEMAXLAX
07049 APIDRA
07050 CO-GEL
07051 ACTAMIN
07053 AMG531
07054 ARTHRITIS ASSIST
07056 CANDICID FORTE
07057 DN-101
07058 ESTROVEN
07059 PLATINUM
         COORDINATION
         COMPLEX
07061 REVLIMID
07062 UNA DE GATO
07063 TAXOPREXIN
07064 ADOL
07065 NONI JUICE
07067 CO-TRIMOXAZOLE
07069 ENJUVIA
07070 CO-XAN SYRUP
07072 TEA TREE OIL
07073 MIGRIN-A
07074 EXACTACAIN
07076 INVEGA
07081 BUDEPRION SR
07082 CLEAR-ATADINE
07084 CYTRA-K
07090 BANOPHEN
07091 DELCO-LAX
07092 ENERGY PLEX
07093 DESONATE
07094 TOBRASOL
07096 FLUTICASONE
         PROPIONATE
07097 GENTEX LA
07099 CALCIUM CITRATE
         W/VITAMIN D
07106 CINNAMON
07110 COCAINE
07111 DYTAN-CS
07112 ELTA SEAL SKIN
         PROTECTANT
07116 THEREX
07117 OPANA
07133 LUCENTIS
07134 MIGRAVENT
07135 GALLIUM NITRATE
07136 AMINOPENICILLINS
07137 EXFORGE

07138 GLUCOZIDE	07203 GUMMIVITES	07320 COLLAGENASE ABC
07139 IRONMAR	07204 ONCASPAR	07332 POLYVINYL ALCOHOL
07140 COCOA BUTTER	07206 PEPCID COMPLETE	07338 REPLETE
07141 ZOSTAVAX	07207 FEMCON FE	07348 SUPER B-50 COMPLEX
07142 PROCHIEVE	07208 IODORAL	07349 TEKTURNA
07143 ALVIMIL	07209 VIVITROL	07358 NIFEDIAC CC
07144 PROAIR HFA	07211 SPRYCEL	07362 CADEXOMER IODINE
07146 CORTIBALM	07212 TINDAMAX	07366 VITAMIN D3
07147 FOYPLEX	07213 TYKERB	07376 AMERIGEL
07148 NOURIVA REPAIR	07214 AIRBORNE	07384 AMBIFED-G
07149 HEMAX	07216 RESOURCE JUST FOR	07386 BARACLUDE
07150 COD LIVER OIL	KIDS	07387 CINACALCET
07151 CLENZIDERM	07217 ZESTRA	07388 ENDOMENTRIN
07152 EUFLEXA	07218 GLUMETZA	07389 ENTECAVIR
07153 ARB	07223 OPANA ER	07391 URSO FORTE
07154 ASPIRIN FREE	07228 THERA-M	07392 VALGANCICLOVIR
07159 FOSAMAX PLUS D	07229 BUDEPRION XL	07393 CLINDAMYCIN TOPICAL
07161 SOMBRA	07230 CODIVAL	07394 PRISM TOPICAL GEL
07162 SORAFENIB	07231 IMMPOWER	07396 PRISMA
07163 NOREL EX	07232 LUTERA	07397 ZOCIN
07164 ACLARO	07233 MIMYX	07398 ALTABAX
07166 DERMOTIC OIL	07234 KELNOR	07399 ATUSS HS
07167 SEASONIQUE	07235 SYMAX DUOTAB	07401 HUMAN PAPILLOMAVIRUS
07168 ALCORTIN	07236 AMPERIL	VACCINE
07169 APEX FAT BURN 1	07237 DEPLIN	07402 MIFEPREX
07170 BENAZEPRIL-	07238 STAPHASEPTIC GEL	07403 PROMACET
HYDRO-	07239 ICAPS AREDS	07404 TUSSINOL
CHLOROTHIAZIDE	07241 DILOTAB	07405 COLY-MYCIN
07171 LAMISIL AT	07242 TYLENOL COLD AND	07406 VYVANSE
07172 NEW PHASE EXTRA	COUGH	07407 AZASAN
STRENGTH	07243 ED-CHLOR-TAN	07408 CARBONATE ANHYDRASE
07173 SELSEB	07244 FREE & CLEAR	INHIBITOR
07174 SHAKE LOTION	07246 OTOGESIC HC SOLUTION	07409 COBAL-1000
07175 CODEHIST	07247 SALICYLIC SHAMPOO	07411 DACOGEN
07176 UMECTA	07248 LITTLE COLDS COUGH	07412 ASA
07177 FLORA-Q	FORMULA	07413 HLC HIGH POTENCY
07178 NIFECARD	07250 COGENTIN	07414 IGG2000
07179 NOVASUS	07257 VERAMYST	07416 METABOLIC SYNERGY
07180 CODEINE	07259 PROSTATE FORMULA	07417 MYO CALM
07181 PROFERRIN-ES	07263 QUALAQUIN	07419 PROGESTERONE-
07182 PATADAY	07265 COLACE	BIESTROGEN
07183 JANUMET	07266 RENA-VITE	07420 PROPO-N
07184 KETOPROFEN CREAM	07267 ROYAL JELLY	07421 QM-260
07185 CODEINE PHOSPHATE	07270 COLBENEMID	07422 SACCHAROMYCES
07188 ATUSS DS	07275 COLCHICINE	BOULARDII
07189 RHEUMATOID ARTHRITIS	07284 NEUPRO	07423 TAFIROL FLEX
VACCINE	07286 RASAGILINE	07424 TRANCOR
07190 CODEINE SULFATE	07287 DEVIL'S CLAW	07425 ULTRA B-12
07192 M.V.I.-12	07288 TARIVID	07428 ETHEDENT
07194 MIGQUIN	07289 ZIANA	07431 AMRIX
07195 CODIMAL	07290 COLD CREAM	07432 GARLICIN
07196 COQMELT	07293 COLD RELIEF	07434 GUAIFENESIN-
07197 FENTORA	07294 V-C FORTE	HYDROCODONE
07198 GINGERMAX	07304 FLUORBENOX	07436 HYDROCHLOROTHIAZIDE-
07199 SILICONE GEL	07306 PHENYLTROPE	ATENOLOL
07200 CODIMAL DH SYRUP	07308 CONISON	07437 TECHNICARE ANTISEPTIC
07201 VOLFENAC	07313 COLDRINE	07438 ABVD
07202 MTP-PE	07315 COLESTID	07440 DIETHYLCARBAMAZINE

07441 GLUTAGENICS
07442 METAGLYCEMX
07443 TRICHOL
07444 ULTRAGENESIS
07445 WONDER GARGLE
07446 GLUCOSATRIN
07447 ORMOX
07448 TABRIN
07449 BRAIN FOOD FORMULA
07450 PREZISTA
07451 INTAMAX
07452 KERATOL
07453 XERECEPT
07454 AZOR
07455 BOYETTE'S SOLUTION
07456 P-TEX
07457 ORAL REHYDRATION
        SALTS
07459 ANESTACAINE
07461 SIMPLET
07470 COMPAZINE
07473 BENADRYL CREAM
07474 INFANRIX
07475 LOPRIL
07476 SIMPLY THICK
07477 NEEVO
07478 COMPOUND W
07479 TRIANT-HC
07481 XYZAL
07482 NOVAMOXIN
07486 J-MAX
07494 LOVAZA
07496 PANOCAPS
07507 ARGATROBAN
07508 SNAPLETS-D
07527 SILVER DRESSING
07531 BROMETANE DX
07532 VELIVET
07533 CLIMARA PRO
07534 ETONOGESTREL
07536 IFL-AVASTIN
07537 EUPROCIN
07538 FOLBALIN PLUS
07539 OPTIVE
07541 ACIDIC VAGINAL JELLY
07542 CHROMELIN
07543 CONJUGATED
        ESTROGENS
07544 DONG QUAI
07546 MENOSTAR
07547 MUSHROOM EXTRACT
07548 ALPHA BASE ULTIMATE
07549 CURCUMIN
07551 ERLOTINIB
07552 ISOMETHEPTENE
07554 OCUGUARD
07556 PREMEAL
07557 SHEN-GEM
07558 THYRODEX
07559 TRIPHALA

07561 VIACIN
07562 CHENODIOL
07563 CYSTONE
07564 ABLE EYES
07566 AEROHIST
07567 HYDROCERIN
07569 BRAVELLE
07571 FLULAVAL
07572 HYALURONIC ACID
07573 MMR VACCINE
07574 NASOP
07576 ALIGN
07577 PRETERNA
07579 ASHWAGANDHA
07581 BIOSIL
07582 PHENA-HC
07583 PHENA-PLUS
07584 VANACON
07586 VINPOCETINE
07587 CONAL
07588 CYLATE
07589 GENAZYME
07591 NUOX
07592 ACCUHIST
07593 HYDROCREAM
07594 BAYER SELECT
        BACKACHE PAIN
        FORMULA
07596 CORFEN-DM
07597 DONATUSSIN DM
07598 DERMAFLEX
07599 ELETONE
07600 PARVOLEX
07601 POLYMYCIN
07602 BONISARA
07603 LIDOMAR
07604 AQUALAX
07606 CALPHRON
07607 SARAPIN
07608 ALLI
07609 ADVATE
07611 FOLCAPS
07612 GENEYES
07613 ATTAPULGITE
07614 PHANATUSS DM
07616 DERMABOND
07617 AMMONUL
07619 BUPHENYL
07621 PROSOL
07622 FLUARIX
07623 COPPER
07626 CORTAMOX
07627 CPM PSE
07629 MILKWEED
07631 ENFACARE
07632 MAGNACET
07633 QUASENSE
07634 TYROSINE
07635 PRENATAL PLUS
07636 INDERMIL

07637 HYDRON EX
07638 DISOPROMINE
07639 IMPLANON
07641 NOVAPLUS
07642 SULFAC
07643 TROMETHAMINE
07644 HELICOLL
07645 MAG PLUS
07646 QUADRAMET
07647 ONTAK
07648 METASTRON
07649 TICILIMUMAB
07651 LAZERFORMALYDE
07652 ETHINYL ESTRADIOL-
        NORETHINDRONE
07654 ZINC LOZENGES W/
        ECHINACEA VITAMIN C
07655 FIORTAL
07656 TEETHING TABLETS
07657 Q-TAPP
07658 NABI-HB
07659 QUARTUSS
07660 CORDRAN
07661 SILVERGEL
07662 ALLERTAN
07663 DYTAN
07664 J-TAN
07670 CORGARD
07680 CORICIDIN
07690 CORICIDIN COUGH SYRUP
07740 CORRECTOL
07755 CORTAID
07760 CORTEF
07775 CORTICAINE
07778 CORTICOTROPIN
07793 CORTISOL
07795 CORTISONE
07800 CORTISPORIN
        OPHTHALMIC
        SOLUTION
07888 COTRIM
07913 COUGH FORMULA
07915 COUGH SILENCERS
07920 COUGH SYRUP
07930 COUMADIN
07950 COVERLET
07960 CPA
07970 CPD HAEMO-PAK
        W/STANDARD DONOR
        TUBE
07997 CREON
08015 CROMOLYN
08090 CYANOCOBALAMIN
08135 CYCLOCORT
08140 CYCLOGYL
08145 CYCLOMYDRIL
08153 CYCLOPHOSPHAMIDE
08180 CYPROHEPTADINE
08190 CYSTEX
08218 CYTARABINE

08230 CYTOMEL	09090 DEXAMETHASONE SODIUM	09875 DIPHENHYDRAMINE HCL 22 GA
08245 CYTOXAN	09095 DEXAMETHASONE SODIUM PHOSPHATE	09880 DIPHENOXYLATE HCL & ATROPINE SULFATE
08270 D.H.E. 45	09100 DEXAMPEX	09895 DIPHTHERIA ANTITOXIN
08280 D.S.S.	09118 DEXCHLORPHENIRAMINE	09900 DIPHTHERIA TETANUS TOXOIDS
08335 D-5	09120 DEXEDRINE	
08340 D-50	09170 DEXTROAMPHETAMINE	09905 DIPHTHERIA TOXOID ADULT
08342 DACARBAZINE	09173 DEXTROMETHORPHAN COUGH	
08345 DACRIOSE		09915 DIPROSONE
08350 DAILY MULTIPLE VITAMIN	09175 DEXTROSE	09920 DIPYRIDAMOLE
08355 DAILY MULTIPLE VITAMIN W/IRON	09193 DHS SHAMPOO	09930 DISANTHROL
	09250 DIABINESE	09965 DISOTATE
08385 DALLERGY	09305 DIAMOX	09990 DIPHTHERIA TETNUS TOXOIDS PERTUSSIS
08390 DALMANE	09350 DIASONE SODIUM ENTERAB	
08400 DANAZOL		09993 DIPHTHERIA TOXOID
08410 DANOCRINE	09365 DIATRIZOATE	09995 DITROPAN
08420 DANTRIUM	09370 DIAZEPAM	10020 DIURETIC
08425 DANTROLENE	09373 DIAZOXIDE	10025 DIURIL
08430 DAPA	09390 DIBUCAINE	10040 DM-PLUS COUGH SYRUP
08440 DAPSONE	09395 DICAL-D	10086 DOCUATE SODIUM W/CASANTHRANOL
08450 DARAPRIM	09433 DICLOXACILLIN	
08470 DARVOCET-N	09455 DICYCLOMINE	10087 DOCUSATE
08475 DARVON	09460 DICYCLOMINE HCL W/PHENOBARBITAL	10089 DOCUSATE CALCIUM
08490 DARVON-N		10105 DOLACET
08535 DDAVP	09475 DIENESTROL	10126 DOLOBID
08545 DE CAL	09495 DIETHYLPROPION	10145 DOMEBORO
08565 DEBROX	09535 DIGITALIS	10180 DONATUSSIN
08580 DECADROL	09540 DIGITOXIN	10183 DONATUSSIN DC
08585 DECADRON	09545 DIGOXIN	10210 DONNATAL
08590 DECADRON ELIXIR	09574 DIHYDROCODEINE	10225 DOPAMINE
08605 DECADRON-LA	09585 DILANTIN	10235 DOPRAM
08665 DECONEX	09593 DILATRATE	10254 DORCOL
08670 DECONGESTANT	09595 DILAUDID COUGH SYRUP	10325 DOXEPIN
08725 DELALUTIN	09600 DILAUDID	10330 DOXIDAN
08730 DELATESTRYL	09630 DILOR-G	10336 DOXINE
08735 DELAXIN	09660 DIMETANE	10343 DOXY-CAPS
08745 DELESTROGEN	09665 DIMETANE ELIXIR	10355 DOXYCYCLINE
08753 DELSYM	09690 DIMETAPP	10380 DRAMAMINE
08770 DELTASONE	09730 DIOCTYL SODIUM SULFOSUCC W/CASANTHRANOL	10407 DRAWING SALVE
08805 DEMULEN		10440 DRISDOL
08823 DENOREX		10455 DRISTAN
08835 DEPAKENE	09765 DIONEX	10485 DRIXORAL
08836 DEPAKOTE	09770 DIONIN	10500 DROPERIDOL
08860 DEPO-ESTRADIOL	09815 DIPH TET TOXIODS	10518 DRYSOL
08865 DEPO-MEDROL	09820 DIPH TET TOXIODS PERTUSSIS	10525 DSS
08870 DEPO-PROVERA		10535 DTIC
08880 DEPO-TESTOSTERONE	09838 DIPHENCEN	10555 DUAL WET
08885 DEPOGEN	09839 DIPHENHIST	10575 DULCOLAX
08905 DEPROL	09845 DIPHENHYDRAMINE COUGH SYRUP	10630 DUOFILM
09000 DERMOPLAST		10720 DURAGEN
09015 DESFERAL	09850 DIPHENHYDRAMINE	10743 DURAMORPH
09020 DESIPRAMINE	09855 DIPHENHYDRAMINE HCL COUGH SYRUP	10760 DURATEARS
09025 DESITIN		10800 DURICEF
09033 DESOWEN	09860 DIPHENHYDRAMINE HCL ELIXIR	10815 DYAZIDE
09043 DESQUAM-E		10840 DYMENATE
09050 DESQUAM-X WASH	09870 DIPHENHYDRAMINE HCL SYRUP	10845 DYNAPEN
09075 DEXAMETHASONE		10860 DYPHYLLINE
09080 DEXAMETHASONE ACETATE		

10865 DYRENIUM
10875 E.E.S.
10905 E-MYCIN
10915 E-R-O
10925 EAR DROPS
10940 EAR-DRY
10970 ECONOPRED
10975 ECOTRIN
10985 EDECRIN
10995 EFEDRON
11010 EFODINE
11025 EFUDEX
11045 ELASE
11065 ELAVIL
11130 ELECTROLYTE
11152 ELOCON
11180 EMETE-CON
11320 ENDECON
11355 ENFAMIL
11390 ENSURE
11395 ENTEX
11450 EPHEDRINE
11480 EPHEDRINE SULFATE
11520 EPIFOAM
11540 EPINEPHRINE
11548 EPIPEN
11553 E.P. MYCIN
11575 EPSOM SALT
11615 ERGOCALCIFEROL
11620 ERGOMAR
11640 ERGOTAMINE
11645 ERGOTRATE
11650 ERO FORTE
11651 ERYC
11653 ERYDERM
11657 ERYPED
11658 ERY-TAB
11660 ERYTHROCIN
11665 ERYTHROMYCIN
11668 ERYTHROMYCIN
      OPHTHALMIC
11688 ESGIC
11700 ESKALITH
11738 ESTRA
11740 ESTRACE
11745 ESTRADIOL
11765 ESTRATEST
11770 ESTRAVAL
11790 ESTROFEM
11800 ESTROGEN
11850 ETHAMBUTOL
11880 ETHINYL ESTRADIOL
11898 ETHOSUXAMIDE
11915 ETHYL CHLORIDE
11945 EUCERIN
11965 EUTHROID
11978 EXPECTORANT
12035 EXCEDRIN
12055 EXTENDRYL
12078 EYE PREPARATION

12085 EYE-STREAM
12100 E2
12140 FASTIN
12150 FEBRINOL
12155 FEBRO-BAR
12160 FEDAHIST
12193 FELDENE
12235 FENDOL
12250 FENYLHIST
12255 FEOSOL
12260 FEOSOL ELIXIR
12285 FER-IN-SOL
12300 FERGON
12415 FERRO-SEQUEL
12465 FERROUS FUMARATE
12480 FERROUS GLUCONATE
12485 FERROUS PLUS
12490 FERROUS SULFATE
12510 FESTAL
12521 FIBERCON
12550 FIORINAL
12565 FIORINAL NO. 3
12570 FIORINAL W/CODEINE
12585 FLAGYL
12595 FLAXEDIL
12620 FLEET ENEMA
12630 FLEX CARE
12635 FLEXERIL
12650 FLEXON
12663 FLORICAL
12665 FLORINEF ACETATE
12670 FLORONE
12678 FLOXURIDINE
12683 FLUIDIL
12690 FLUOCINOLONE
12695 FLUOGEN
12710 FLUOR-I-STRIP
12715 FLUORESCEIN
12735 FLUORIDE
12763 FLUOROMETHOLONE
12770 FLUOROURACIL
12780 FLUPHENAZINE
12810 FLURAZEPAM
12815 FLURESS
12830 FLUZONE
12865 FOLIC ACID
12878 FOLTRIN
12880 FOLVITE
12967 FORTAZ
13030 FUDR
13045 FULVICIN
13096 FUNGOID
13105 FURADANTIN
13118 FUROSEMIDE
13142 G-TUSSIN
13205 GARAMYCIN
13208 GARGLE
13209 GASTRIC AGENT
13215 GASTROGRAFIN
13220 GAVISCON

13275 GELFOAM
13310 GENOPTIC
13320 GENTAMICIN
13325 GENTIAN VIOLET
13455 GERITOL
13515 GINSENG
13535 GLUCAGON
13540 GLUCOLA
13550 GLUCOSE
13553 GLUCOTROL
13580 GLUTOFAC
13595 GLY-OXIDE
13655 GLYCOPYRROLATE
13675 GLYCOTUSS
13785 GRIFULVIN
13790 GRIS-PEG
13800 GRISEOFULVIN
13818 GUAIFED
13830 GUAIFENESIN &
      DEXTROMETHORPHAN
      HBR
13835 GUAIFENESIN
13838 GUAIFENESIN W/CODEINE
13865 GUAITEX
13875 GUIATUSS
13885 GUIATUSSIN
13905 GUSTALAC
13930 GYNE-LOTRIMIN
13999 HALCION
14000 HALDOL
14015 HALEY'S MO
14035 HALOG
14040 HALOPERIDOL
14080 HC
14090 HEAD & SHOULDERS
14135 HEMATINIC
14190 HEMORRHOIDAL HC
14203 HEMOSTATIC AGENT
14215 HEP-B GAMMAGEE
14225 HEP-LOCK
14240 HEPARIN
14245 HEPARIN LOCK FLUSH
      SOLUTION
14279 HEPTAVAX-B
14340 HEXADROL
14370 HEXAVITAMIN
14390 HI BEECO
14415 HIBICLENS
14545 HISTASPAN
14645 HOMATROPINE
14683 HORMONE
14713 HUMAN CHORIONIC
      GONADOTROPIN
14714 HUMATE-P
14717 HUMATROPE
14727 HUMULIN
14730 HURRICAINE
14770 HYCODAN
14790 HYCOFF
14805 HYCOTUSS

14840 HYDRALAZINE
14870 HYDRATE
14875 HYDREA
14890 HYDRO PROPANOLAMINE
          SYRUP
14895 HYDRO-CHLOR
14903 HYDROCORT
14917 HYDROCET
14920 HYDROCHLORIC ACID
14925 HYDROCHLORIC ACID
          1/500
14930 HYDROCHLOROTHIAZIDE
14935 HYDROCHLOROTHIAZIDE
          W/RESERPINE
14953 HYDROCO
14955 HYDROCODONE
14960 HYDROCODONE PA
          SYRUP
14965 HYDROCORTISONE
14985 HYDRODIURIL
14990 HYDROGEN PEROXIDE
15000 HYDROMAL
15002 HYDROMINE
15005 HYDROMORPHONE
15040 HYDROQUINONE
15065 HYDROXY-
          PROGESTERONE
15070 HYDROXYCHLOROQUINE
15090 HYDROXYUREA
15095 HYDROXYZINE
          COMPOUND SYRUP
15100 HYDROXYZINE
15105 HYDROXYZINE PAMOATE
15115 HYGROTON
15160 HYOSOPHEN
15165 HYPAQUE
15240 HYPOTEARS
15305 HYTONE
15307 HYTRIN
15315 HYVA GENTIAN VIOLET
          VAGINAL TABLET
15345 I-RON
15370 IBERET
15375 IBERET-FOLIC-500
15385 IBEROL
15390 IBEROL-F
15395 IBUPROFEN
15455 ICY HOT ANALGESIC
          BALM
15490 ILOSONE
15495 ILOTYCIN
15515 IMFERON
15520 IMIPRAMINE
15535 IMMUGLOBIN
15540 IMMUNE SERUM
          GLOBULIN
15545 IMODIUM
15548 IMOVAX RABIES

15555 IMURAN
15560 INAPSINE
15575 INDERAL
15585 INDIGO CARMINE
15590 INDOCIN
15598 INDOMED
15600 INDOMETHACIN
15630 INH
15655 INOSITOL
15678 INSULATARD NPH
15680 INSULIN
15685 INTAL
15695 INTRALIPID
15730 IODINE
15780 IONAMIN
15805 IOPIDINE
15810 IPECAC
15860 IROMIN-G
15865 IRON & B COMPLEX PLUS
15870 IRON PREPARATION
15875 IRON DEXTRAN
15885 IRON W/VITAMIN C
15895 IRONCO B
15910 IRRIGATING SOLUTION
15930 ISO-BID
15933 ISO-LO DROPS
15990 ISONIAZID
16003 ISOPHANE INSULIN
          SUSPENSION
16045 ISOPTO CARPINE
16075 ISOPTO HYOSCINE
16095 ISORDIL
16105 ISOSORBIDE
16145 IVADANTIN
16183 JERI-LOTION
16210 K-LOR
16245 K-PHOS
16268 K-TAB
16305 KANAMYCIN
16330 KAOCHLOR-EFF
16340 KAOLIN & PECTIN
16360 KAON
16365 KAOPECTATE
16415 KARIDIUM
16455 KAYEXALATE
16472 KEFLET
16475 KEFLEX
16480 KEFLIN
16485 KEFZOL
16505 KENALOG
16520 KERALYT
16525 KERI
16580 KETAJECT
16585 KETALAR
16590 KETAMINE
16645 KINEVAC
16650 KLARON
16700 KLEER-TUSS

16710 KLOR-CON
16745 KOLDEZE
16785 KONDREMUL
16795 KONDREMUL
          W/PHENOLPHTHALEIN
16800 KONSYL
16865 KUTRASE
16870 KWELL
16887 L-EPINEPHRINE
16895 L-THYROXINE
16915 LACRI-LUBE
16920 LACRIL
16925 LACT-AID
16940 LACTIC ACID
16950 LACTINEX
16955 LACTOBACILLUS
          ACIDOPHILUS
16975 LACTULOSE
17020 LANATOSIDE
17070 LANOLIN
17115 LANOXIN
17165 LASIX
17175 LAUD-IRON
17185 LAUD-IRON FORTE
17225 LAXADANE
17243 LAXATIVE
17265 LECITHIN
17320 LEUCOVORIN
17322 LEUKOVORIN CALCIUM
17333 LEVATOL
17340 LEVO-DROMORAN
17345 LEVODOPA
17355 LEVOPHED
17365 LEVOTHROID
17370 LEVOTHYROXINE
17375 LEVSIN
17390 LEVSINEX
17410 LEXOR
17440 LIBRAX
17450 LIBRIUM
17465 LIDA-MANTLE
17475 LIDEX
17485 LIDOCAINE
17490 LIDOCAINE HCL
17495 LIDOCAINE HCL
          W/EPINEPHRINE
17530 LIMBITROL
17540 LINCOCIN
17545 LINCOMYCIN
17548 LINDANE
17595 LIPODERM
17600 LIPOFLAVONOID
17650 LIQUAMAR
17705 LISTERINE
17715 LITHIUM
17725 LITHOBID
17730 LITHONATE
17750 LIVER EXTRACT

17808 LIXOLIN
17825 LO/OVRAL
17833 LOCAL ANESTHETIC
17834 LOCOID
17835 LOCORTEN
17838 LODRANE
17840 LOESTRIN
17865 LOMOTIL
17870 LONALAC
17878 LONOX
17880 LOPERAMIDE
17883 LOPID
17885 LOPRESSOR
17888 LORAZEPAM
17925 LOTRIMIN
17930 LOTUSATE
17940 LOXAPINE
17945 LOXITANE
17970 LUBRICATING JELLY
17975 LUBRIDERM
17990 LUFYLLIN
18000 LUFYLLIN-GG
18020 LURIDE DROPS
18050 LYSINE
18080 M.V.I.
18100 M-M-R
18125 MAALOX
18130 MACRODANTIN
18145 MAGAN
18189 MAGNESIUM CARBONATE
18190 MAGNESIUM CHLORIDE
18195 MAGNESIUM CITRATE
18200 MAGNESIUM GLUCONATE
18205 MAGNESIUM OXIDE
18215 MAGNESIUM SULFATE
18295 MALTSUPEX
18315 MANDELAMINE
18325 MANDOL
18345 MANNITOL
18373 MAPROTILINE
18395 MARCAINE
18400 MARCAINE HCL
        W/EPINEPHRN
18450 MARUATE SPANTAB
18498 MAXAIR
18515 MAXIDEX
18520 MAXITROL
18523 MAXZIDE
18540 MEASLES VIRUS VACCINE
18552 MEBENDAZOLE
18555 MECLIZINE
18556 MECLOFENAMATE
        SODIUM
18565 MED-DEPO
18600 MEDICATED COUGH
        DROPS
18640 MEDROL
18643 MEDROXY-
        PROGESTERONE
18645 MEFOXIN

18650 MEGA-B
18655 MEGACE
18663 MEGESTROL
18664 MELANEX
18665 MELFIAT
18670 MELLARIL
18685 MELPHALAN
18690 MENADIONE
18695 MENEST
18698 MENI-D
18755 MEPERGAN
18760 MEPERIDINE
18775 MEPHYTON
18781 ME-PREDNISOLONE
18795 MEPROBAMATE
18820 MERCAPTOPURINE
18855 MERCUROCHROME
18900 MERTHIOLATE
18915 MESANTOIN
18920 MESTINON
18925 METAHYDRIN
18930 METAMUCIL
18940 METAPREL
18945 METAPROTERENOL
18985 METHADONE
19005 METHAMPHETAMINE
19010 METHANOL
19025 METHAZOLAMIDE
19035 METHENAMINE
19045 METHERGINE
19070 METHOCARBAMOL
19090 METHOTREXATE
19130 METHYL SALICYLATE
19140 METHYLCELLULOSE
19155 METHYLDOPA
19165 METHYLONE
19175 METHYLPHENIDATE
19178 METHYLPRED-40
19180 METHYLPREDNISOLONE
19185 METHYLTESTOSTERONE
19200 METICORTEN
19205 METIMYD
19208 METOCLOPRAMIDE
19209 METOCURINE IODINE
19210 METOLAZONE
19215 METOPIRONE
19218 METOPROLOL
19231 METRO
19233 METRONIDAZOLE
19242 MEVACOR
19260 MEXSANA
19290 MICONAZOLE
19313 MICRO-K EXTENCAPS
19320 MICRONOR
19343 MIDAMOR
19350 MIDOL
19360 MIDRIN
19375 MILK OF MAGNESIA
19395 MILKINOL
19405 MILPATH

19430 MIN-HEMA
19445 MINERAL OIL
19455 MINIPRESS
19460 MINOCIN
19465 MINOCYCLINE
19478 MINOXIDIL
19480 MINRO-PLEX
19575 MOBAN
19590 MOBISYL
19605 MODICON
19618 MODURETIC
19625 MOL-IRON
19635 MICONAZOLE NITRATE
19640 MONISTAT 7
19650 MORPHINE
19655 MORPHINE & ATROPINE
19673 MOTOFEN
19675 MOTRIN
19680 MOUTHWASH
19695 MOVICOL GRANULE
19699 MS CONTIN
19715 MUCOMYST
19725 MUCOMYST-10
19765 MULTI-HEMA
19775 MULTI-V
19785 MULTI-VITAMIN
19790 MULTI-VITES
19815 MULTIPLE VITAMIN
19825 MULTIPLE VITAMINS
19830 MULTIPLE VITAMINS
        W/IRON
19835 MULTIPLE VITAMINS
        W/MINERALS
19840 MULTIVITAMIN
19845 MULTIVITAMIN
        CONCENTRATE
19853 MULTIVITAMIN/FLUORIDE
19860 MULTIVITAMIN
        THERAPEUTIC
        W/MINERALS
19865 MULTIVITAMIN/
        MULTIMINERAL
19870 MULTIVITAMINS &
        MINERALS
19875 MULTIVITAMINS ROWELL
19905 MUMPS VIRUS VACCINE
        LIVE
19925 MURINE
19948 MUSCLE RELAXANT
20010 MYCELEX
20035 MYCITRACIN
20055 MYCOLOG
20060 MYCOSTATIN
20065 MYDFRIN
20070 MYDRAPRED
20075 MYDRIACYL
20080 MYLANTA
20085 MYLAXEN
20095 MYLICON
20110 MYOFLEX

20135 MYSOLINE
20175 NAFCILLIN
20185 NAFTIN
20190 NALDECON
20210 NALFON
20240 NANDROLONE
20255 NAPHAZOLINE
20260 NAPHCON
20270 NAPHCON-A
20285 NAPROSYN
20290 NAPROXEN
20310 NARCAN
20315 NARDIL
20325 NASAL DECONGESTANT
20338 NASALIDE
20435 NAVANE
20505 NEMBUTAL
20583 NEO-RX
20585 NEO-SYNALAR
20595 NEO-SYNEPHRINE
20650 NEOCYTEN
20655 NEODECADRON
20690 NEOMYCIN
20693 NEOMYCIN-POLYMYXIN B
20730 NEOSPORIN
20735 NEOSTIGMINE
20798 NEPHROCAPS
20800 NEPHROX
20805 NEPTAZANE
20835 NEUTRA-PHOS
20855 NEUTROGENA
20885 NIACIN
21010 NIFEREX
21025 NIFEREX-150
21090 NIPRIDE
21110 NITREX
21125 NITRO T.D.
21130 NITRO-BID
21143 NITRO-DUR
21144 NITRODISC
21145 NITROFURANTOIN
21155 NITROGEN
21160 NITROGLYCERIN
21165 NITROGLYN
21170 NITROL
21176 NITROLINGUAL
21185 NITROSTAT
21195 NITROUS OXIDE
21203 NIZORAL
21225 NOLVADEX
21228 NORDETTE
21245 NOR-Q.D.
21255 NORAFED
21275 NORDRYL
21278 NORETHIN
21280 NORFLEX
21290 NORGESIC
21300 NORINYL

21373 NORMODYNE
21400 NORPRAMIN
21403 NORTRIPTYLINE
21405 NOSE DROPS
21465 NOVAHISTINE
      EXPECTORANT
21490 NOVALAX
21494 NOVANTRONE
21500 NOVOCAIN
21513 NTG
21530 NU-IRON
21550 NUBAIN
21585 NUPERCAINAL
21605 NUTRACORT
21620 NUTRAMIGEN
21670 NYQUIL LIQUI-CAPS
21680 NYSOLONE
21695 NYSTATIN
21700 NYSTATIN VAGINAL
      TABLET
21701 NYSTATIN
      W/TRIAMCINOLONE
21750 OCEAN MIST
21754 OCUFEN
21765 OGEN
21785 OLIVE OIL
21802 ONE-A-DAY-ESSENTIAL
21830 OPHTHA P/S
21860 OPIUM
21865 OPIUM AND BELLADONNA
21893 OPTICROM
21958 ORAP
21995 ORETIC
22025 ORIMUNE POLIOVIRUS
      VAC LIVE ORAL
22065 ORPHENADRINE
22090 ORTHO-NOVUM
22110 OS-CAL
22120 OS-CAL 500
22125 OS-CAL-FORTE
22160 OTIC DROPS
22210 OVCON
22215 OVRAL
22233 OXACILLIN
22242 OXAZEPAM
22287 OXYBUTYNIN CHLORIDE
22303 OXYCODONE HCL
22305 OXYCODONE HCL &
      ACETAMINOPHEN
22306 OXYCODONE W/APAP
22313 OXYFENESIN
22315 OXYGEN
22323 OXYMETAZOLINE HCL
22325 OXYMETHOLONE
22328 OXYMYCIN
22345 OXYTOCIN
22350 OYSTER SHELL & VITAMIN
      D

22420 P-A-V
22520 PAMELOR
22525 PAMINE
22530 PAMPRIM
22585 PANAFIL
22620 PANAZID W/B-6
22630 PANCREASE
22640 PANCREATIN
22643 PANCRELIPASE
22645 PANEX
22675 PANOXYL
22715 PANTOPAQUE
22740 PANWARFIN
22745 PANZYME
22770 PAPAVERINE
22810 PARAFON FORTE
22825 PARASAL SODIUM
22845 PAREGORIC
22875 PARLODEL
22885 PARNATE
23005 PAVULON
23010 PAZO HEMORRHOID
23091 PEDI-DRI
23120 PEDIALYTE
23135 PEDIATRIC COUGH
      SYRUP
23150 PEDIAZOLE
23185 PEN-VEE K
23210 PENICILLAMINE
23215 PENICILLIN
23220 PENICILLIN G
23225 PENICILLIN V
23228 PENICILLIN V POTASSIUM
23230 PENICILLIN VK
23285 PENTAZOCINE
23315 PENTOTHAL
23355 PEPSIN
23370 PEPTO-BISMOL
23375 PERCHLORACAP
23385 PERCOCET-5
23390 PERCODAN
23400 PERCOGESIC
23430 PERI-COLACE
23440 PERIACTIN
23520 PERNOX
23523 PERPHENAZINE
23524 PERPHENAZINE
      W/AMITRIPTYLINE
23535 PERSANTINE
23585 PETROLATUM
23610 PHAZYME
23658 PHENAGESIC
23685 PHENASEPTIC
      MOUTHWASH
23705 PHENAZINE
23710 PHENAZODINE
23715 PHENAZOPYRIDINE
23735 PHENCOID

23745 PHENDIMETRAZINE
23755 PHENERGAN
23765 PHENERGAN
           EXPECTORANT PLAIN
23770 PHENERGAN
           EXPECTORANT
           W/CODEINE
23780 PHENERGAN SYRUP
23785 PHENERGAN VC
           EXPECTORANT PLAIN
23790 PHENERGAN VC
           EXPECTORANT
           W/CODEINE
23792 PHENERGEN
           W/DEXTRO-
           METHORPHAN
23795 PHENERGAN-D
23798 PHENERGAN W/CODEINE
23802 PEDI-BORO
23815 PHENETRON LANATAB
23845 PHENOBARBITAL
23855 PHENOBARBITAL &
           BELLADONNA
23935 PHENOL
23970 PHENTERMINE
23995 PHENYLALANINE
24015 PHENYLEPHRINE
24033 PHENYL-
           PROPYLAMINE/
           GUAIFENESIN
24045 PHENYTOIN
24075 PHISODERM
24080 PHISOHEX
24095 PHOS-CAL W/VITAMIN D &
           IRON
24140 PHRENILIN
24175 PHYTONADIONE
24185 PILO
24188 PILO-40
24195 PILOCARPINE
24225 PIPERAZINE
24228 PIPRACIL
24255 PITOCIN
24300 PLAQUENIL
24330 PLATINOL
24340 PLEGINE
24355 PNEUMOVAX
24365 PODOPHYLLIN
24380 POISON ANTIDOTE KIT
24390 POISON IVY EXTRACT
24405 POLIOMYELITIS VACCINE
24411 POLOCAINE
24414 POLY-RX
24415 POLY-VI-FLOR
24418 POLY-VI-FLOR W/IRON
24420 POLY-VI-SOL
24435 POLYCILLIN
24440 POLYCILLIN-PRB
24445 POLYCITRA
24460 POLYMAGMA

24470 POLYMYXIN
24510 POLYSPORIN
24525 POLYVITAMIN
24530 POLYVITAMIN DROPS
24543 POLYVITAMIN W/IRON
24550 PONSTEL
24555 PONTOCAINE
24590 POT CHLOR
24620 POTASSIUM & IODINE
24640 POTASSIUM BROMIDE
24650 POTASSIUM
24653 POTASSIUM CHLORIDE
24670 POTASSIUM CHLORIDE 20
           MEQ D5-W
24695 POTASSIUM GLUCONATE
24705 POTASSIUM HYDROXIDE
24795 PRAMOSONE
24798 PRAMOXINE HC
24804 PRAZEPAM
24805 PRAZOSIN
24830 PRE-NATAL VITAMINS
24850 PRED FORTE
24885 PREDNISOLONE
24890 PREDNISONE
24895 PREDOXINE
24905 PREFLEX
24930 PRELAN
24950 PREMARIN
24960 PREMARIN VAGINAL
24975 PRENATAL FORMULA
           (VITAMINS)
24980 PRENATAL STUART
24985 PRENATAL W/FOLIC ACID
24989 PRENATAL 1+1
24995 PREPARATION H CREAM
25005 PREPRO
25015 PRESALIN
25033 PREVIDENT LIME
25035 PRIMAQUINE
25040 PRIMATENE MIST
25050 PRIMATENE-P
25055 PRIMIDONE
25078 PRINIVIL
25100 PRO-BANTHINE
25150 PROBENECID
25155 PROBENECID
           W/COLCHICINE
25213 PROCARDIA
25220 PROCHLORPERAZINE
25240 PROCTOCORT
25243 PROCTOCREAM-HC
25250 PROCTOFOAM
25255 PROCTOFOAM-HC
25291 PROGEST-50
25300 PROGESTASERT
25305 PROGESTERONE
25328 PROLASTIN
25330 PROLIXIN
25335 PROLOID
25350 PROMAZ

25358 PROMETH
25365 PROMETHAZINE
25375 PROMETHAZINE
COMPOUND W/CODEINE
25400 PROMETHAZINE
           HCL EXPECTORANT
           W/CODEINE
25405 PROMETHAZINE HCL
           SYRUP
25432 PROMETHAZINE
           W/CODEINE
25433 PROMETHAZINE W/DM
25475 PROPANTHELINE
25480 PROPANTHELINE
           BROMIDE
           W/PHENOBARBITAL
25485 PROPARACAINE
25493 PROPINE
25510 PROPOXYPHENE
25530 PROPOXYPHENE HCL
           W/ACETAMINOPHEN
25545 PROPOXYPHENE W/APAP
25560 PROPYLTHIOURACIL
25570 PROSOBEE
25580 PROSTIGMIN
25585 PROSTIN
25595 PROTAMINE SULFATE
25610 PROTHAZINE
25635 PROVAL
25638 PROVENTIL
25640 PROVERA
25674 PROZAC
25675 PROZEX
25695 PSEUDOEPHEDRINE
25705 PSORIASIS CREAM
25750 PURINETHOL
25760 PURPOSE
25775 PYOCIDIN
25800 PYRAZINAMIDE
25805 PYRIDIATE
25810 PYRIDIUM
25815 PYRIDIUM PLUS
25820 PYRIDOSTIGMINE
25825 PYRIDOXINE HCL
25865 PYROXINE
25895 P3E1
25945 QUARZAN
25950 QUELICIN
25965 QUESTRAN
26035 QUINIDINE
26040 QUINIDINE SULFATE
26045 QUININE SULFATE
26090 RABIES VACCINE
26095 RACEPHEDRINE
26220 RECTAL OINTMENT
26250 REGITINE
26255 REGLAN
26295 REIDAMINE
26320 RENACIDIN
26360 RENOVIST

26368 RENU	27708 SEDATIVE	28790 SOLU-CORTEF
26425 RESERPINE	27725 SELENIUM	28800 SOLU-MEDROL
26445 RESPIROL	27730 SELSUN	28815 SOMA COMPOUND
26450 RESPITAL	27735 SELSUN BLUE	28825 SOMA
26453 RESTORIL	27745 SEMICID	28833 SOMINEX
26475 RETIN-A	27755 SENNA COMPOUND	28865 SOOTHE EYE
26477 RETROVIR	27760 SENNA EXTRACT	28880 SOPOR
26685 RIBOFLAVIN	27770 SENNA	28910 SORBITOL
26715 RIFAMPIN	27785 SENOKOT	28920 SORBITRATE
26720 RIMACTANE	27795 SENOKOT S	29038 SPASMOLYTIC AGENT
26740 RIOPAN	27816 SENSORCAINE	29100 SPEN-COLD PEDIATRIC
26745 RIOPAN CHEW	27835 SEPTRA	COUGH SYRUP
26760 RITALIN	27840 SEPTRA DS	29210 SPENTACID
26765 RO-BILE	27855 SERAX	29245 SPIRONAZIDE
26780 ROBATHOL BATH OIL	27895 SERPASIL ELIXIR	29250 SPIRONOLACTONE
26785 ROBAXIN	27985 SILVADENE	29255 SPIRONOLACTONE
26800 ROBIMYCIN	27995 SILVER NITRATE	W/HYDRO-
26805 ROBINUL	28000 SILVER NITRATE	CHLOROTHIAZIDE
26810 ROBINUL FORTE	TOUGHENED STICKS	29275 SSKI
26830 ROBITUSSIN	28015 SILVER SULFADIAZINE	29277 ST JOSEPH ASPIRIN
26835 ROBITUSSIN A-C SYRUP	28030 SIMETHICONE	CHILDREN
26840 ROBITUSSIN-CF	28035 SIMILAC	29285 STADOL
26850 ROBITUSSIN-DAC SYRUP	28045 SIMRON	29328 STATICIN
26860 ROBITUSSIN-DM SYRUP	28080 SINEMET	29365 STELAZINE
26865 ROBITUSSIN-PE SYRUP	28085 SINEQUAN	29380 STERACHOL
26870 ROCALTROL	28145 SINULIN	29435 STERAPRED
26883 ROGAINE	28155 SINUS RELIEF	29498 STEROID(S)
26890 ROLAIDS	28156 SINUS EXCEDRIN	29513 STIMATE
26930 RONDEC SYRUP	28240 SK-DEXAMETHASONE	29518 STIMULANT
26935 RONDEC-DM SYRUP	28245 SK-DIGOXIN	29533 STOOL SOFTENER
26958 ROXICET	28250 SK-DIPHENHYDRAMINE	29581 STRESS TABLETS
27045 RU-TUSS	28273 SK-METRONIDAZOLE	29600 STRYCHNINE POWDER
27070 RUBBING ALCOHOL	28285 SK-PENICILLIN VK	29645 SUBLIMAZE
27075 RUBELLA VIRUS VACCINE	28293 SK-POTASSIUM	29660 SUCCINYLCHOLINE
LIVE	CHLORIDE	29695 SUCROSE
27130 RUTIN	28315 SK-SOXAZOLE	29705 SUDAFED
27160 RVPAQUE	28350 SKELAXIN	29785 SULAMYD SODIUM
27170 RYNA	28358 SKIN PREPARATION	29795 SULF-10
27190 RYNATAN	28366 SLO-NIACIN	29805 SULFACEL-15
27195 RYNATUSS	28390 SLOW-K	29810 SULFACET-R LOTION
27300 SALAGEN	28391 SLOW-MAG	29815 SULFACETAMID
27320 SALETO	28399 SMZ	29825 SULFADIAZINE
27327 SALFLEX	28430 SODESTRIN	29838 SULFAMETHOPRIM
27340 SALICYLATE	28450 SODIUM BENZOATE	29840 SULFAMETHOXAZOLE
27345 SALICYLIC ACID	28455 SODIUM BICARBONATE	29843 SULFAMETHOX
27355 SALICYLIC ACID SOAP	28460 SODIUM BIPHOSPHATE	W/TRIMETHOPRIM
27360 SALIGEL	28470 SODIUM BISULFITE	29844 SULFAMIDE OPHTHALMIC
27365 SALIMEPH FORTE	REAGENT	29845 SULFAMYLON
27368 SALINE	28490 SODIUM CARBONATE	29865 SULFASALAZINE
27374 SALIVA SUBSTITUTE	28495 SODIUM CHLORIDE	29888 SULFATRIM
27405 SALSALATE	28575 SODIUM CITRATE	29998 SULINDAC
27423 SANDIMMUNE SANDOPAK	28595 SODIUM FLUORIDE	30010 SULPHUR
27445 SANTYL	28610 SODIUM HYPOCHLORITE	30030 SUNSCREEN
27459 SARNA	28665 SODIUM PHOSPHATE	30095 SUPER ANAHIST SPRAY
27545 SCOPOLAMINE	28683 SODIUM SULFACETAMIDE	30100 SUPER B COMPLEX W/C
27635 SEBULEX	OPHTH	LIVER IRON & B-12
27638 SEBULON	28750 SOLBAR	30195 SURFAK
27705 SEDATANS	28755 SOLFOTON	30275 SWEET OIL

30290 SWIM-EAR	31275 THEOVENT	32390 TRIHEXYPHENIDYL
30305 SYMMETREL	31295 THERA-COMBEX	32395 TRILAFON
30309 SYMPATHOMIMETC AGENT	31318 THERA-GESIC BALM	32405 TRILISATE
30330 SYNALAR	31325 THERAGRAN	32410 TRILOG
30390 SYNTHETAR	31335 THERAGRAN-M	32423 TRIMETHOPRIM W/SULFASOXAZOLE
30395 SYNTHROID	31345 THERALAX	32425 TRIMINOL COUGH SYRUP
30398 SYNTHROX	31445 THIAHEP	32433 TRIMPEX
30472 T/SAL	31455 THIAMINE	32438 TRIMETHOPRIM
30475 TABRON	31490 THIOGUANINE	32495 TRIPHED
30485 TACE	31542 THIOTHIXENE	32515 TRIPLE ANTIBIOTIC
30495 TAGAMET	31543 THIORIDAZINE	32610 TRIVITAMIN DROPS
30513 TALACEN	31550 THORAZINE	32658 TROPICAMIDE
30535 TALWIN	31630 THYROID	32695 TUBERSOL
30553 TAMOXIFEN	31635 THYROLAR	32700 TUBOCURARINE CHLORIDE
30575 TAO	31655 TIGAN	32710 TUCKS
30585 TAPAZOLE	31658 TIMOLOL	32735 TUMS
30630 TAVIST	31660 TIMOPTIC	32770 TUSS-ORNADE
30635 TAXOL	31670 TINACTIN	32835 TUSSEX COUGH SYRUP
30655 TEARS NATURALE	31720 TITRALAC	32840 TUSSI-ORGANIDIN DM
30660 TEARS PLUS	31723 TOBRADEX	32845 TUSSI-ORGANIDIN
30730 TEGRETOL	31725 TOBRAMYCIN	32855 TUSSIONEX
30756 TEMAZEPAM	31728 TOBREX OPHTHALMIC	32895 TYBATRAN
30777 TENEX	31740 TOFRANIL	32905 TYLENOL
30780 TENOL	31760 TOLECTIN	32910 TYLENOL NO. 1
30781 TENORETIC	31780 TOLMETIN	32915 TYLENOL NO. 2
30782 TENORMIN	31790 TONACON	32920 TYLENOL NO. 3
30785 TENSILON	31805 TONECOL	32925 TYLENOL NO. 4
30790 TENUATE	31830 TOPICORT EMOLLIENT	32930 TYLENOL W/CODEINE
30800 TERAZOL	31845 TORA	32935 TYLENOL W/CODEINE ELIXIR
30805 TERBUTALINE	31915 TRAL	32945 TYLOX
30880 TESSALON PERLE	31920 TRALMAG	32950 TYMATRO
30915 TESTOSTERONE	31927 TRANDATE	32960 TYPHOID VACCINE
30920 TESTOSTERONE CYPIONATE W/ESTRADIOL	31938 TRANSDERM-NITRO	32985 TYROSUM CLEANSER
	31939 TRANSDERM-SCOP	32990 TYZINE
	31945 TRANXENE	33092 UNASYN
	31975 TRAVASOL	33170 UNISOM
30930 TESTOSTERONE ENANTHATE	31990 TRAVERT	33205 URANAP
	31997 TRAZODONE	33215 UREA
30972 TESTOSTERONE/ ESTRADIOL	32005 TREMIN	33225 URECHOLINE
	32010 TRENDAR	33280 URISED
31000 TETANUS ANTITOXIN	32013 TRENTAL	33290 URISEP
31005 TETANUS DIPHTHERIA TOXOID	32017 TREXAN	33300 URISPAS
	32045 TRI KORT	33360 URODINE
31010 TETANUS IMMUNE GLOBULIN	32095 TRI-MINE EXPECTORANT	33448 VACCINATION
	32140 TRI-VI-FLOR	33480 VAGISEC
31015 TETANUS TOXOID	32145 TRI-VI-SOL	33525 VALERGEN
31025 TETRACAINE	32150 TRIACET	33530 VALERIAN
31030 TETRACAINE HCL	32155 TRIACIN	33550 VALISONE
31045 TETRACYCLINE	32190 TRIAM	33555 VALIUM
31050 TETRACYCLINE HCL	32195 TRIAMCINOLONE	33573 VALPROIC ACID
31085 TEXACORT	32200 TRIAMCINOLONE ACETONIDE	33575 VANCERIL
31093 THALITONE		33580 VANCOCIN
31100 THAM-E	32245 TRIAMINIC	33585 VANCOCIN HCL
31120 THEO-DUR	32273 TRIAMTERENE	33588 VANCOMYCIN
31140 THEO-ORGANIDIN	32290 TRIAVIL	33590 VANCOR
31200 THEOLAIR	32299 TRICHLOREX	33670 VASELINE
31205 THEOLATE	32310 TRICHLOROACETIC ACID	33675 VASELINE GAUZE
31218 THEOPHEDRIZINE	32345 TRIDESILON	
31219 THEOPHENYLLINE	32353 TRIDIL	
31235 THEOPHYLLINE	32363 TRIFLUOPERAZINE	

33677 VASERETIC	34628 VITAMINS AND MINERALS	35530 BACTINE
33700 VASOCON	34673 VITORMAINS	35555 MAXIMUM STRENGTH
33713 VASODILATOR	34675 VITRON-C	ASPIRIN
33735 VASOPRESSIN	34685 VIVACTIL	35590 TRIMETHOBENZAMIDE
33740 VASOPRINE	34690 VIVARIN	HCL
33780 VEETIDS	34725 VOLTAREN	35595 TRIMETHOPRIM/
33843 VENTOLIN	34740 VOSOL OTIC	SULFAMETHOXAZOLE
33855 VERACOLATE	34745 VOSOL HC	35600 VANCENASE
33858 VERAPAMIL	34755 VYTONE	40185 BAYER ASPIRIN
33895 VERMOX	34775 WARFARIN	40250 BUTALBITAL/
33905 VERSAL	34780 WART OFF	ASPIRIN/CAFFEINE
34090 VIBRAMYCIN	34855 WESTCORT	40280 CALCIUM PHOSPHATE
34100 VICAM	34857 WESTRIM	40285 CALTRATE
34103 VICKS VAPORUB	34890 WIGRAINE	40455 CYCLOPENTOLATE
34110 VICODIN	34985 WYGESIC	40460 CYTOTEC
34120 VICON FORTE	35023 XANAX	40465 DAILY MULTIVITAMIN
34138 VIDARABINE	35025 XERAC AC	40470 DAILY MULTIVITAMIN
34155 VIMAH	35030 XERAC BP10	W/IRON
34158 VINBLASTINE	35050 XEROFOAM DRESSING	40520 DESYREL
34160 VINCRISTINE	35060 XYLOCAINE	40540 DEXTROSE SODIUM
34170 VINI-RUB	35080 XYLOCAINE HCL	CHLORIDE
34215 VIOFORM-	W/EPINEPHRINE	40555 DEXTROSE W/POTASSIUM
HYDROCORTISONE	35085 XYLOCAINE VISCOUS	CHL
34220 VIOKASE	35105 YEAST	40580 DIABETA
34248 VIROPTIC	35110 YELLOW FEVER VACCINE	40605 DIPHENOXY/ATROP
34260 VISINE	35150 ZARONTIN	40610 DIPHENOXYLATE
34263 VISKEN	35155 ZAROXOLYN	40615 DIPROLENE
34268 VISTAJECT	35165 ZEASORB MEDICATED	40625 DOCUSATE POTASSIUM
34270 VISTARIL	35205 ZENTRON	40715 EDROL
34290 VITA TOT	35210 ZEPHIRAN CHLORIDE	40735 ESTROGENS
34293 VITA-FLOR	35224 ZESTRIL	40760 FORTABS
34360 VITAMIN A	35230 ZETRAN	40830 HYDRALAZINE W/HCTZ
34370 VITAMIN A & D	35240 ZINC	40850 HYDROFLUMETHAZIDE
34425 VITAMIN B COMPLEX	35245 ZINC GLUCONATE	40905 ISOPTIN
34430 VITAMIN B COMPLEX B-12	35250 ZINC OXIDE	40950 LOPROX
W/C	35260 ZINC SULFATE	40955 LOZOL
34440 VITAMIN B COMPLEX HI	35293 ZINCA-PAK	40970 MD
POTENCY	35310 ZINCON	40985 METRONID
34445 VITAMIN B COMPLEX W/B-	35338 ZOMAX	41000 MILES NERVINE
12	35341 ZOVIRAX	41115 MULTI VIT
34450 VITAMIN B COMPLEX	35350 ZYLOPRIM	41150 NASALCROM
W/VITAMIN C	35415 ANTIDEPRESSANT AGENT	41185 NORCURON
34455 VITAMIN B-1	35420 ANTIDIABETIC AGENT	41310 POLY-VI-SOL W/IRON
34495 VITAMIN B-12	35425 ANTIDIARRHEAL AGENT	41315 POLYETHYLENE GLYCOL
34505 VITAMIN B-2	35430 ANTIEMETIC AGENT	41330 PRAMASONE
34510 VITAMIN B-6	35435 ANTIEPILEPSY AGENT	41380 PROTAMINE ZINC INSULIN
34515 VITAMIN B-6 NEO-VADRIN	35440 ANTIFLATULENT AGENT	41405 RESPAIRE
34520 VITAMIN C	35445 ANTIFUNGAL AGENT	41420 ROXANOL
34525 VITAMIN C & E	35450 ANTIHISTAMINE	41470 SLOW FE
34530 VITAMIN C CRYSTAL	35460 ANTIINFLAMMATORY	41490 SODIUM NITROPRUSSIDE
34560 VITAMIN CHEWABLE	AGENT	41495 SODIUM POLYSTYRENE
CHILDREN'S	35465 ANTILIPEMIC AGENT	SULFON
34565 VITAMIN D	35470 ANTIMALARIAL AGENT	41505 SPECTAZOLE
34575 VITAMIN E	35475 ANTINAUSEANT AGENT	41570 SULFAIR
34580 VITAMIN E & C	35495 ANTIPYRETIC AGENT	41580 SUPER STRESS 600
34618 VITAMIN E W/SELENIUM	35500 ANTITHYROID AGENT	W/ZINC
34623 VITAMIN K	35505 ANTITUBERCULAR AGENT	41585 TBA PRED
34625 VITAMIN(S)	35510 ANTIVIRAL AGENT	41610 THEO-24

41685 TRI-VI-SOL W/IRON
41740 UNICAP PLUS IRON
41745 UNIPHYL
41780 ZANTAC
41800 HCTZ
41810 OSMOLYTE
41820 GLYCERIN
          SUPPOSITORIES
41830 PSYLLIUM
41840 HYOSCINE
41845 PTU
41850 KCL
41855 NPH INSULIN
41860 FOLATE
41865 MOM
41875 CAPTOPRIL
41880 ZORPRIN
41890 L/DOPA
41895 HUMULIN INSULIN
41900 TRIHEXY-2
41905 THYROXINE
41915 K-LYTE
41920 MULTIVITAMIN W/B12
41928 PSEUDOEPHED/DM
41980 ASCRIPTIN A/D
42265 DILUENT ORAL
42425 GOLYTELY
42515 ILETIN LENTE
42545 IRRIGATE ISOTONIC
          OPHTHALMIC
42715 MONISTAT VAGINAL
42720 MONISTAT-DERM
42735 MUMPSVAX VACCINE
42780 NEOSPORIN OPHTHALMIC
42800 NORMAL SALINE
42815 NS W/KCL
42985 PROPRANOLOL
42990 PROPRANOLOL W/HCTZ
50030 KRONOFED-A
50035 MICRONASE
50036 MONOCID
60015 ABEROKE
60025 ACETIC ACID OTIC
60035 ACLOVATE
60040 ADALAT
60070 ALPHA-TREX
60095 ANTIVENIN CROTALIDAE
          POLYVALENT
60115 AUGMENTIN
60120 AUGMENTIN 250
60125 AUGMENTIN 500
60135 AZO-PHENAZOPYRIDINE
60150 BACITRACIN OPHTHALMIC
60175 BENZAMYCIN
60180 BENZTROPINE MESYLATE
60185 BETAGAN LIQUIFILM
60200 BETAMETHASONE
          VALERATE
60205 BETOPTIC
60265 BUPRENEX

60270 BUSPAR
60290 CAPOZIDE
60325 CITRUCEL
60355 COLYTE
60370 CORDARONE
60385 CORTISPORIN
          OPHTHALMIC
60395 CVC HEPARIN FLUSH KIT
60405 DEXACIDIN
60450 DIGIBIND
60485 DORYX
60545 ESTRADERM
60550 EYE DROPS
60555 EYE WASH
60565 FENTANYL CITRATE
60590 FERROUS-DS
60595 FIORICET
60605 FLUOR-OP
60615 GAMMAGARD
60640 GENTAMICIN
          OPHTHALMIC
60665 GLYCERIN
60680 HALTRAN
60700 HIB-VAX
60725 ILETIN & PROTAMINE ZINC
60735 INFLUENZA VIRUS VACC
60740 INTRON-A
60750 IOPHEN
60765 ISOVUE
60775 K-DUR
60790 KLONOPIN
60795 LACHYDRIN
60800 LACTATED RINGER'S
60815 LEVLEN
60835 LOTRISONE
60870 MARINOL
60915 METRODIN
60920 MEXITIL
60940 MSIR
60950 MURINE EAR DROPS
60955 MURO TEARS
60990 NALBUPHINE HCL
60995 NALOXONE HCL
61015 NEODEXAIR
61025 NICORETTE
61035 NIX
61045 NOVOLIN
61060 NUPRIN
61080 OMNIPAQUE
61095 OPHTHAINE
61100 ORUDIS
61130 PAIN RELIEVER
61135 PEDIACARE
61140 PEDIAPRED
61150 PENTAM 300
61160 PEPCID
61185 PIPERACILLIN
61215 PRIMAXIN
61240 PROPACET
61245 PROPRANOLOL HCL

61250 PROTHAR
61295 ROCEPHIN
61330 SECTRAL
61340 SELDANE
61345 SERUTAN
61380 STUART PRENATAL
61385 SULFACETAMIDE SODIUM
61405 TAMBOCOR
61415 TAZIDIME
61440 TEMOVATE
61470 TIMENTIN
61475 TOLAZAMIDE
61480 TOLNAFTATE
61495 TOPICORT
61565 VASOTEC
61570 VERSED
61605 WELLBUTRIN
61610 ZYDONE
61625 TRIAMTERENE W/HCTZ
70268 MARIJUANA
70461 THC
89001 ACIDOSE WITH SORBITOL
89003 ALAMAG PLUS
89004 AMILORIDE HCL W/HCTZ
89009 ANUCORT-HC
89010 BETAMETHASONE
          DIPROPIONATE
89012 BROMFED-DM
89016 CHARCOAL, ACTIVATED
          W/ SORBITOL
89017 CHILDREN'S ADVIL
89018 CLINDAMYCIN HCL
89019 CLONIDINE HCL
89020 CYCLOBENZAPRINE HCL
89021 CYKLOKAPRON
89025 DOXEPIN HCL
89028 ERYTHROMYCIN
          ETHYLSUCCINATE
89029 ERYTHROMYCIN
          STEARATE
89030 ESTIVIN II
89035 FLUOCINONIDE
89037 HUMULIN 70/30
89038 HYDROCODONE
BITARTRATE W/APAP
89039 HYDROCODONE
W/ACETAMINOPHEN
89040 HYDROCORTISONE
          ACETATE
89045 LIDOCAINE HCL VISCOUS
89049 METHYLPREDNISOLONE
          ACETATE
89050 MOTRIN IB
89053 NITROFURANTOIN
          MACROCRYSTALS
89056 OS-CAL 500+D
89058 PERMAX
89061 POLYTRIM
89062 PRAZOSIN HCL
89063 PRED-G

89066 PRELONE
89067 PROCARDIA XL
89068 PROCHLORPERAZINE
          EDISYLATE
89069 PROCHLORPERAZINE
          MALEATE
89070 PROFENAL
89071 PROPOXYPHENE HCL
          W/APAP
89072 PROPOXYPHENE
          NAPSYLATE W/APAP
89076 SUPRAX
89080 TIMOLOL MALEATE
89081 TOBRAMYCIN SULFATE
91000 ALBUTEROL SULFATE
91002 AMILORIDE HCL
91003 ANTIPYRINE
          W/BENZOCAINE
91005 ARM-A-MED
          METAPROTERENOL
91008 BROMATANE DX
91009 BUTALBITAL/
          APAP/CAFFAINE
91013 DIPENTUM
91014 DOXORUBICIN HCL
91015 DOXYCYCLINE HYCLATE
91020 EXOSURF
91029 HYDROXYZINE HCL
91034 LOTRIMIN AF
91035 LUPRON DEPOT
91039 NIFEDIPINE
91040 ONE TOUCH TEST STRIPS
91042 PHENYLFENESIN LA
91043 PRILOSEC
91049 RU-TUSS DE
91052 SSD
91058 VERELAN
91061 ACYCLOVIR
91062 ALPRAZOLAM
91063 ATENOLOL
91064 AZTREONAM
91065 BENZPHETAMINE
91066 BUSPIRONE HCL
91067 CEFMETAZOLE
91068 CEFTAZIDIME
91069 CEFTRIAXONE
91072 DILTIAZEM HCL
91073 DIMETHYL SULFOXIDE
91074 ENALAPRIL
91075 ENCAINIDE
91078 FLECAINIDE ACETATE
91079 FLUOXETINE
91080 FLUTAMIDE
91081 GLIPIZIDE
91084 IPRATROPIUM BROMIDE
91085 KETOCONAZOLE
91086 LEUPROLIDE ACETATE
91087 LEVAMISOLE HCL

91088 LOVASTATIN
91089 METHIMAZOLE
91090 MEXILETINE
91091 MISOPROSTOL
91092 MITOMYCIN-C
91094 NORFLOXACIN
91095 OLSALAZINE
91096 OMEPRAZOLE
91097 PERGOLIDE
91099 RANITIDINE
91102 TRETINOIN
92000 ACCUPRIL
92001 ACETIC ACID W/HC
92003 ALTACE
92004 AMPICILLIN SODIUM
92005 BENYLIN
92006 BIAXIN
92007 BREVOXYL
92012 CARDURA
92015 CILOXAN
92016 CLOZARIL
92017 CUTIVATE
92018 DESOXIMETASONE
92019 DEXTRAN
92020 DEXTROSE 5%-LACTATED
          RINGERS
92021 DOPAMINE HCL
92024 DURAGESIC
92025 DYNACIRC
92029 ERYTHROMYCIN
          ESTOLATE
92030 FLAREX
92031 FLOXIN
92032 FLUONEX
92034 FOSCAVIR
92037 GENATUSS DM
92038 GENTAMICIN SULFATE
92043 HYOSCYAMINE SULFATE
92051 LODINE
92052 LOTENSIN
92055 MIACALCIN
92057 MONOPRIL
92059 MURO 128
92060 MURO'S OPCON
92061 NASACORT
92063 NEOMYCIN/
          POLYMYXIN/DEXAMETH
92067 NUCOTUSS
92069 OPTIPRANOLOL
92071 PEDIA-PROFEN
92073 PLENDIL
92076 PRAVACHOL
92078 PROCRIT
92079 PROSED/DS
92080 PROSOM
92083 RINGERS
92084 ROBITUSSIN COUGH
          CALMERS

92085 ROBITUSSIN PEDIATRIC
92095 TROPHAMINE
92096 TUMS PLUS
92100 ULTRAVATE
92101 VELOSULIN HUMAN R
92103 VIDEX
92104 ZEASORB-AF
92105 ZOFRAN
92106 AZT
92107 BENAZEPRIL
92108 BERACTANT
92109 CEFACLOR
92110 CEFIXIME
92111 CIPROFLOXACIN
92112 CLARITHROMYCIN
92114 CLOMIPHENE
92115 CLOZAPINE
92116 DICLOFENAC
92117 DIDANOSINE
92118 DIDEOXYINOSINE
92120 DOXAZOSIN MESYLATE
92121 DRITHOCREME
92122 EPOETIN ALFA
92123 ESTAZOLAM
92124 ETODOLAC
92125 FELODIPINE
92126 FLUTICASONE
92128 FOSINOPRIL
92130 HALOBETASOL
92131 HEPATITIS B VACCINE
92132 ISRADIPINE
92134 LEVONORGESTREL
92135 MESALAMINE
92136 METIPRANOLOL
92137 METROGEL
92138 NADOLOL
92139 NORGESTREL
92140 OFLOXACIN
92141 ONDANSETRON
92142 PENTAMIDINE
          ISETHIONATE
92143 PENTOXIFYLLINE
92145 PIROXICAM
92146 PRAVASTAN
92149 QUINAPRIL
92150 RAMIPRIL
92151 SUPROFEN
92152 TERCONAZOLE
92154 ANAFRANIL
92155 ANSAID
92156 DIFLUCAN
92157 ELIMITE
92159 MINITRAN
92160 PRINZIDE
92161 TORADOL
92162 TRIPHASIL
92163 ZESTORETIC
92164 LISINOPRIL

92165 CODICLEAR-DH
92166 DECONSAL
92167 DECONSAL SPRINKLE
92168 DUOPLANT
92174 ENDAL-HD
92175 ENDAL
92178 HUMIBID
92179 HUMIBID DM
92180 LORTAB
92182 OCCLUSAL
92183 POLYHISTINE
92186 POLYHISTINE-DM
92187 PRENATE
93001 ACUTRIM
93002 ADIPOST
93005 AK-SULF
93008 AKNE-MYCIN
93009 ALBUMIN
93010 ALIMENTUM
93014 ALLERGY MEDICATION
93015 AMI-TEX
93016 ANALPRAM HC
93017 ANDROGYN
93022 ARTIFICIAL TEAR
         SOLUTION
93023 ASACOL
93024 ASPERCREME
93029 BETA CAROTENE
93030 BLEPH-10
93032 BRONCHO SALINE
93035 CARBIDOPA
93036 CARDENE
93037 CARNITINE
93038 CEFZIL
93040 CELLUVISC
93041 CITRACAL
93042 CONDYLOX
93045 DEPO PREDATE
93046 DERMA-SMOOTHE
93047 DEXATRIM
93048 DILACOR-XR
93049 DIPHEN
93050 DML
93054 ELDEPRYL
93056 ENLON
93057 ENULOSE
93059 EPOGEN
93061 FENESIN
93062 FISH OIL
93063 FLATULEX
93064 FLEXALL
93065 GAS-X
93067 GENTAK
93068 GLYCOLIC ACID
93069 GLYNASE
93070 GROWTH HORMONE
93071 HABITROL
93074 HEMOCYTE
93076 HISTUSSIN D
93078 INFED

93080 ISMO
93082 ISOMIL
93087 LEVOXINE
93089 LORCET
93090 MACROBID
93091 MAGSAL
93094 ROMAZICON (MAZICON)
93095 METED
93096 MIVACRON
93098 MONODOX
93101 NASAL SPRAY
93104 NEUPOGEN
93105 NICODERM
93106 NICOTINE TRANDERMAL
         SYSTEM
93107 NICOTROL
93108 NOVA-DEC
93109 NUTRITIONAL
         SUPPLEMENT
93112 OCUPRESS
93113 OCUVITE
93116 ORAGEL
93117 ORTH-CYCLEN
93118 OXY CLEAN FACIAL
93119 OXY-10
93120 PEDIASURE
93121 PERIDEX
93124 PINDOLOL
93126 PREDICORT
93127 PROSCAR
93131 REFRESH
93132 RELAFEN
93133 REPLENS
93136 RHOGAM
93138 SALACID
93139 SALINEX X
93143 SHUR-CLENS
93144 SLEEPING PILL
93145 SMOKING DETERRENT
93147 STAHIST
93150 SULFONYLUREAS
93151 SUPPOSITORY
93152 TAC
93156 TOPROL XL
93158 TRANS-VER-SAL
93160 TROPICACYL
93163 URIMAR-T
93164 VAGISIL
93166 VANTIN
93167 VARICELLA-ZOSTER
         IMMUNE GLOBULIN
93170 VIRANOL
93171 VISCOAT
93172 VIVOTIF
93173 WART TREATMENT
93174 YOCON
93175 YOHIMEX
93178 ZILACTIN
93179 ZITHROMAX
93180 ZNP

93181 ZOCOR
93182 ZOLADEX
93183 ZOLOFT
93184 ZONE- A
93185 ZOSTRIX
93186 ANTIHYPERTENSIVE
         AGENT
93187 NORVASC
93188 NALTREXONE
93190 FLUOROCAINE
93192 TICILID
93193 SERTRALINE
93195 HISTAMINE H-2
         BLOCKER/ANTAGONIST
93197 RYTHMOL
93199 ASTHMA MEDICATION
93200 ACTIGALL
93201 BRONCHOLATE
93202 CYCLOSPORINE
93203 LABETALOL
93204 SELEGILINE
93205 TURBINAIRE DECADRON
         PHOSPHATE
93208 JEVITY
93209 ANTIPSYCHOTIC
         MEDICATION
93210 FIBER SUPPLEMENT
93211 AMIODARONE
93212 PAXIL
93213 GEMFIBROZIL
93214 AZITHROMYCIN
93215 FLUCONAZOLE
93218 ORTHO-CEPT
93220 KETOROLAC
93222 SPORANOX
93223 CISPLATIN
93224 CLARITIN
93225 ETOPOSIDE
93226 ERYTHROPOIETIN
93230 DYNACIN
93231 IMITREX
93232 BOTULISM TOXIN
93233 ACULAR II
93237 SIMVASTATIN
93238 BETAPACE
93239 FLURBIPROFEN
93243 LAMISIL
93244 PEN-KERA
93246 RIFABUTIN
93248 SUMATRIPTAN
93249 VALPROATE
93251 VANEX-FORTE
93252 PHENTOLAMINE
93256 PNEUMOCOCCAL
         VACCINE
93257 LORATADINE
93258 CARBOPLATIN
93259 PARAPLATIN
93262 MIDAZOLAM HCL
93303 CEFOTAXIME

93304 NEPHRO-VITE
93305 GLYBURIDE
93306 ADENOCARD
93307 ENGERIX-B
93308 DAKIN'S SOLUTION
93309 BENZODIAZEPINES
93310 PREMYSN
93311 PEDVAX HIB
93312 KETOPROFEN
93313 DOBUTAMINE
93315 PROPAFENONE
93316 MEFLOQUINE
93320 PROTROPIN
93325 EMLA
93326 INJECTION
93327 ITRACONAZOLE
93328 NUTREN
93329 DAUNORUBICIN
93334 CLEMASTINE
93337 PROPOFOL
93338 DEMECLOCYCLINE
93340 B 50
93341 FELBATOL
93344 SOAP
93345 DIPRIVAN
93347 AMBIEN
93348 PHOSLO
93352 FAMOTIDINE
93353 PROGESTIN
93355 BUPROPION
93358 SCLEROSING AGENT
93359 LIQUIBID
93360 PENETREX
93362 TICLOPIDINE
93363 DESOGEN
93365 MITOXANTRONE
93366 PROPULSID
93368 DUODERM
93371 MIDODRINE
93372 BETASERON
93373 UROCIT K
93383 IMMUNIZATION
93385 LOGEN
93386 GI COCKTAIL
93387 CEFOXITIN
93389 IFOSFAMIDE
93390 ABH
93392 TAXOTERE
93394 AEROSOL THERAPY
93395 INHALER
93396 AMLODIPINE
93397 BALMEX
93398 URO-MAG
93399 OXAPROZIN
93400 NEBULIZER
93403 ITCH-X
93404 SUCRALFATE
93405 SANDOSTATIN

93407 ACTINOMYCIN D
93408 THALIDOMIDE
93411 PROPOXYPHENE/ ACETAMINOPHEN
93412 BACMIN
93416 CALVULANIC ACID/AMOXICILLIN
93417 CEFPROZIL
93418 FILGRASTIM
93419 TRIAZOLAM
93420 NEVIRAPINE
93421 SELENIUM SULFIDE SHAMPOO
93422 FLUNISOLIDE
93424 FLUDROCORTISONE ACETATE
93427 INSECT/BUG REPELLANT
93428 MYCOBUTIN
93429 INJECTION (EPIDURAL)
93430 INJECTION (GANGLION/NERVE BLOCK)
93431 AZATADINE
93432 ORUVAIL
93433 ALPROSTADIL
93437 THIAZIDE
93440 CONDOMS
93441 PEG
93442 HAEMOPHILUS B CONJUGATE VACCINE
93443 NIMODIPINE
93446 BETAXOLOL
93447 EMOLLIENT / LOTION / CREAM /MOISTURIZER
93448 VECURONIUM
93449 RABIES IMMUNE GLOBULIN
93450 APRODINE
93451 CLOMIPRAMINE
93453 RH IMMUNE GLOBUIN
93980 MEDICATION(S) – CONTINUE/MONITOR/ REVIEW
93981 MEDICATION(S) – PRESCRIBED/ PROVIDED/OTC
93982 MEDICATION(S) - IV
94001 SOTALOL
94002 BENZONATE
94003 FLUMADINE
94004 PAROXETINE
94005 TUBERCULIN MEDICATION
94007 ENEMA
94008 DURATUSS
94009 VOLMAX
94010 PENTASA
94011 CATAFLAM

94014 VENLAFAXINE
94015 NYTOL
94016 ZIAC
94018 BABY OIL
94020 ALOMIDE
94021 AQUASITE
94022 BREWERS YEAST
94024 CONTACT LENS SOLUTION
94025 DERMATOP
94027 SHAMPOO
94029 NULYTELY
94031 IMDUR
94034 ORTHO-TRICYCLEN
94035 ZOLPIDEM TARTRATE
94036 AQUANIL
94037 ERAMYCIN
94038 FACTOR VIII
94039 MAG-TAB
94041 PINK COCKTAIL
94043 TYLENOL ALLERGY SINUS
94044 AMINO ACID(S)
94045 BEANO
94047 MESNA
94048 METROGEL VAGINAL
94049 OYSTER SHELL CALCIUM
94050 PHENOTHIAZINE
94051 SOLAQUIN FORTE
94052 TRIAMETERNE
94053 BETA BLOCKER
94054 ACE INHIBITOR
94059 DOVONEX
94063 SODIUM TETRADECYL
94064 NOVACET
94065 PROSTAGLANDIN(S)
94070 EFFEXOR
94071 INDAPAMIDE
94072 NSAID
94073 OCUFLOX
94074 PULMOZYME
94075 SEREVENT
94076 ALPHA HYDROXY
94079 CORTICOSTEROID(S)
94080 DESMOPRESSIN
94081 DIVALPROEX SODIUM
94082 GLAUCOMA MEDICATION
94086 ATUSS HD
94089 ICAPS
94091 VAGINAL LUBRICANT
94092 ADEKS
94094 GLIBENCLAMIDE
94097 MEPRON
94098 NEDOCROMIL
94099 NEURONTIN
94100 NIZATIDINE
94101 OXISTAT
94103 QUININE
94104 RISPERIDONE

94110 LOZENGES
94111 ASTHMANEFRIN
94112 AURO EAR DROPS
94113 DIFLUNISAL
94114 GABAPENTIN
94115 HALFAN
94116 HUMULIN R
94117 LOVENOX
94119 NORETHINDRONE
         ACETATE
94120 OTOMYCIN
94122 BEE STING KIT
94123 BECONASE AQ
94124 CHOLESTYRAMINE
94125 ALEVE
94126 DEMADEX
94127 DAYPRO
94128 DAYQUIL
94129 DOXY
94131 GARLIC PILL
94133 TERAZOSIN
94134 DESONIDE
94136 LAMIVUDINE
94137 SULFA
94139 CEFPODOXIME
94140 SYNAREL
94143 DEPO INJECTION
94144 VICKS 44D
94145 OINTMENT
94146 PENICILLIN G
         BENZATHINE
94148 UROKINASE
94149 ESGIC PLUS
94150 FLUDARA
94151 FLUDARABINE
94153 ZONALON
94154 LESCOL
94155 MEDIPLAST
94156 LURLINE PMS
94158 RISPERDAL
94160 KYTRIL
94161 DACTINOMYCIN
94163 ALOE VERA
94164 HISTUSSIN HC
94167 ED A-HIST
94173 ACEBUTOLOL
94174 RHINOCORT
94175 ANTIBACTERIAL AGENT
94177 AREDIA
94179 NABUMETONE
94182 FLU-SHIELD
94185 SEIZURE MEDICATION
94188 FENTANYL
94189 FLUMAZENIL
94190 MG
94191 MONISTAT
94192 HIV MEDICATION
94195 RECEPTIN
94196 OCTREOTIDE
95001 INTERFERON-BETA

95003 ECONAZOLE
95005 FLONASE
95009 DECONAMINE SR
95014 QUINACRINE
95016 ADDERALL
95017 FAMVIR
95018 NASAL WASH
95020 NICARDIPINE
95022 FEVERALL
95023 CHILDRENS MOTRIN
95024 FLUVOXAMINE
95025 LUVOX
95028 CEFTIZOXIME
95032 NITRATES
95035 ATRACURIUM
95036 BUPRENORPHINE
95039 GUAIFENEX PSE
95042 NOREPINEPHRINE
95044 ROBITUSSIN W/ CODEINE
95045 TYLENOL PM
95046 AMYLASE
95047 ATOVAQUONE
95050 ULTRAM
95052 OPTIRAY
95053 REGULAR
95054 ACTHIB
95055 DESFLURANE
95057 DTAP
95059 ISOTOPE
95060 LIPISORB
95061 PAPAYA ENZYME
95062 STROVITE
95063 SUPRANE
95064 ZIDOVUDINE
95065 ZEMURON
95066 GASTROINTESTINAL
         AGENT
95067 INTERFERON
95069 PROTEGRA
95070 SAFE TUSSIN
95071 ZERIT
95072 BENZTROPINE
95073 BION TEARS
95074 DIMETAPP DM
95075 HUMULIN L
95078 PANCREASE MT
95080 SERZONE
95082 PAMIDRONATE
95083 RECOMBINATE
95084 STAVUDINE
95085 DEMEROL W/ VISTARIL
95086 LIQUID NITROGEN
95087 PROPHYLAXIS
95088 ESTROPIPATE
95089 METAXALONE
95090 TAR PREPARATION
         SHAMPOO
95092 PRAVASTATIN
95095 LARIAM
95097 CARDIOLITE

95098 ADENOSINE PHOSPHATE
95100 PROTEIN SUPPLEMENT
95101 T-GEL SHAMPOO
95104 OXY-WASH
95106 DANDRUFF SHAMPOO
95108 CETAPHIL MOISTURIZER
95109 CROLOM
95111 GLUCOPHAGE
95112 HYPERTONIC SALINE
95114 TRUSOPT
95115 NUTROPIN
95116 CAPSAICIN
95118 HEPATITIS A VACCINE
95119 MULTIVITAMIN W/ IRON
95122 PREVACID
95130 ULTRASE
95132 PAREMYD
95133 METFORMIN
95135 PRECARE
95136 THEO
95137 ALFALFA
95140 FLUVASTATIN
95141 NEFAZODONE
95142 PREMPRO
95144 LOTREL
95145 MENINGOCOCCAL
         VACCINE
95147 VAGINAL CREAM
95148 HEPATITIS C VACCINE
95149 ZOSYN
95151 RADIOACTIVE IODINE
95152 COZAAR
95153 EUDAL
95154 QUERCETIN
95155 FLAX SEED OIL
95157 COLESTIPOL
95158 AQUA-BAN
95160 CLIMARA
95164 DORZOLAMIDE
95166 ACYCLOGUANOSINE
95168 HISTINEX HC
95169 BRONTEX
95171 HYZAAR
95173 LEVBID
95174 PROGRAF
95177 FINASTERIDE
95178 FIORICET/ CODEINE
95180 GLUCERNA
95181 LAMICTAL
95182 VARIVAX
95183 FOSAMAX
95186 ESMOLOL
95187 DYNABAC
95188 PREMPHASE
95189 UNIVASC
95191 EPIVIR
95192 CASODEX
95193 ETHIONAMIDE
96002 DEFEN-LA
96003 PERMETHRIN

96005 ALENDRONATE SODIUM	96099 MOLINDONE	97005 CEREBYX
96006 AZELEX	96102 EC-NAPROSYN	97008 AQUASOL
96007 CETIRIZINE	96103 MAXITUSSIN	97010 GAMMA GLOBULIN
96008 HUMULIN N	96105 TEGADERM	97011 MIGRAINE AGENT
96009 BENZOCAINE	96106 ADRENALINE CHLORIDE	97012 PACLITAXEL
96010 VAPORIZER	96107 BUMETANIDE	97013 PREVALITE
96011 ACTRON	96108 PNEUMOTUSSIN	97015 TOPOTECAN
96012 MEPERGAN FORTIS	96109 OXYCONTIN	97016 ARICEPT
96013 PALGIC	96110 CARNITOR	97017 HUMALOG
96019 TOURO EX	96111 AYR NASAL GEL	97018 MOEXIPRIL
96020 LEVOXYL	96112 VEXOL	97019 SAW PALMETTO
96021 TSH	96115 SALMETEROL	97020 LIPITOR
96022 ZYRTEC	96119 CAVERJECT	97021 MUSE
96024 CLOBETASOL	96121 DIMETAPP	97022 PROTUSS
96027 DOCUSATE SODIUM	COLD/ALLERGY	97024 ZYFLO
96028 ACETAMINOPHEN-	96122 REMERON	97026 BENADRYL W LIDOCAINE
HYDROCODONE	96123 ZEBETA	97027 FLINTSTONES VITAMINS
96029 ALBENDAZOLE	96124 HAVRIX	97028 ALPHAGAN
96031 DRONABINOL	96125 MELATONIN	97029 ATUSS DM
96032 INVIRASE	96126 FEROCYL	97030 NEOCATE
96033 LEVOBUNOLOL	96128 AVONEX	97034 ZYBAN
96035 SAQUINAVIR	96130 LANSOPRAZOLE	97035 ASTELIN
96036 SEPTISOL	96131 COVERA HS	97036 DIOVAN
96038 MUPIROCIN	96133 ADAPALENE	97037 PATANOL
96039 PIRACETAM	96135 PHENERGAN DM	97038 GEMZAR
96041 TRAMADOL	96136 CORMAX	97041 ANTITUSSIVE
96042 NEORAL	96137 DHEA	97045 LEVAQUIN
96043 VALTREX	96138 AMARYL	97047 MAGNESIUM
96044 NASAREL	96139 OTOCAIN	97048 NILANDRON
96045 DEMEROL	96140 TANAFED	97049 TOPAMAX
96046 GOUT MEDICATION	96141 VIVELLE	97050 VISIPAQUE
96048 ORAL RINSE	96142 CERTAIN DRI	97051 VIRACEPT
96049 HEPATITIS VACCINE	96144 ACCOLATE	97052 VIRAMUNE
96054 NAVELBINE	96147 CELLCEPT	97053 ACTAGEN
96055 LEVOTHYROID	96150 INDINAVIR	97055 ESTROSTEP
96058 PRECOSE	96152 RILUTEK	97056 MIRTAZAPINE
96059 PRENAVITE	96153 RILUZOLE	97057 NELFINAVIR
96060 SEVOFLURANE	96154 SOMATROPIN	97059 TROGLITAZONE
96063 PROBUCOL	96156 VITAFOL	97060 FAMCICLOVIR
96065 GEMCITABINE	96157 AEROCHAMBER	97061 NAROPIN
96066 NORVIR	96161 DIFLORASONE	97063 CLAVULANIC ACID
96067 ANTIOXIDANTS	DIACETATE	97065 MULTIPLE VITAMIN WITH
96068 TRIAZ	96163 VITRAX	CALCIUM
96070 CEDAX	96164 BETIMOL	97068 DEXTROSTAT
96071 HALOTUSSIN	96165 ELMIRON	97069 LEXXEL
96072 TIAZAC	96166 RENOVA	97070 TEARS NATURALE II
96074 BARIUM ENEMA	96167 XALATAN	97073 LOSARTAN
96075 HYDROGEL	96168 MAVIK	97074 PRENATAL ULTRA
96080 CRIXIVAN	96169 ACIDOPHILUS	97075 GENTEAL
96083 NAPRELAN	96170 CIDOFOVIR	97078 ANDRODERM PATCHES
96084 OPCON-A	96171 MENTAX	97079 CAMPTOSAR
96086 SULAR	96173 ZYPREXA	97081 FRAGMIN
96087 VIBRA-TABS	96174 ALLEGRA	97084 ROCURONIUM
96091 FLOVENT	96176 DIFFERIN	97085 TORSEMIDE
96093 RITONAVIR	96177 IMMUNO THERAPY	97086 ALESSE
96094 ACARBOSE	97001 CEFTIBUTEN	97087 CORTANE B OTIC DROPS
96095 ETOMIDATE	97002 OLANZAPINE	97089 GUANFACINE
96097 COSYNTROPIN	97004 CEFOTETAN	97092 TRANDOLAPRIL

97097 LIQUIBID-D	98008 CARVEDILOL	98099 GINKGO
97098 PRAMIPEXOLE	98009 MUCO-FEN	98100 MIGRANAL
97099 GENERAL ANESTHESIC	98010 NASONEX	98101 PRANDIN
97103 ALA-CORT	98011 CONSTULOSE	98103 XELODA
97104 CEZIN-S	98016 NEUTROGENA T/GEL	98104 VICODIN TUSS
97105 COMBIVENT	98017 PROPECIA	98106 ANZEMET
97106 DAPIPRAZOLE	98018 VANICREAM	98107 IRINOTECAN
97107 DURACT	98022 ZOMIG	98109 CHLORHEXIDINE
97108 HELIDAC	98023 MERIDIA	GLUCONATE
97109 REVIA	98026 ACNE MEDICATION	98110 PROTRIPTYLINE
97111 TARKA	98027 RETAVASE	98111 SORIATANE
97112 SUDAL	98028 PANCOF	98112 AVITA
97113 ZANAFLEX	98029 TROVAN	98114 CARBATROL
97114 TAURINE	98030 ECHINACEA	98115 CELEXA
97115 PANMIST	98033 ALDARA	98116 GABITRIL
97116 LANEX	98034 FORTOVASE	98117 FENOFIBRATE
97118 FLEET PHOSPHO-SODA	98036 NORCO	98123 ANTIRETROVIRAL AGENT
97119 MELARSOPROL	98038 SINGULAIR	98125 MYCOPHENLATE
97120 NISOLDIPINE	98039 SINUVENT	98126 FLUVIRIN
97126 FLOMAX	98041 VIAGRA	98129 ROTASHIELD
97127 PANDEL	98043 VICOPROFEN	98130 BOOST
97129 ST JOHNS WORT	98046 MICROZIDE	98131 TOPIRAMATE
97130 TACROLIMUS	98047 NORITATE	98132 OXALIPLATIN
97131 RESPIGAM	98048 ALORA	98134 CF
97132 MAXIPIME	98049 DONEPEZIL HCL	98135 NEUMEGA
97134 PLASMA	98050 LODOSYN	98136 PROMETRIUM
97135 VALACYCLOVIR	98051 OS-CAL +D	98138 PANNAZ
97136 LAMOTRIGINE	98053 PREVPAC	98139 TIZANIDINE
97138 TUSSIN DM	98054 TAZORAC	98141 VALSARTAN
97139 TYLENOL COLD & FLU	98055 FOLLISTIM	98142 ALREX
97141 COMBIVIR	98056 GONAL-F	98143 COPAXONE
97142 COREG	98057 HYALAGAN	98144 KADIAN
97144 GUAIFENEX	98058 OXANDRIN	98146 EFAVIRENZ
97145 AVAPRO	98062 REPRONEX	98149 CARNATION GOOD START
97146 ESTRING	98065 DETROL	98151 GENOTROPIN
97148 MITOMYCIN	98066 METHACYCLINE	98153 PERIOGARD
97150 REQUIP	98067 ANALGESIC-NARCOTIC	98156 MAXALT
97151 CHONDROITIN SULFATE	98069 EAR WASH	98158 TRICOR
97152 MIRAPEX	98071 THERAFLU	98160 ARAVA
97153 COMVAX	98072 ZAFIRLUKAST	98161 CAPECITABINE
97154 VINEGAR	98073 DOMPERIDONE	98162 CLINDETS
97155 TIMOPTIC XE	98075 CALCIUM CITRATE	98164 LOTEMAX
97157 ATORVASTATIN	98076 TUBERCULOSIS VACCINE	98166 RONDEC TR
97159 CALCITRIOL	98078 ADVIL COLD AND SINUS	99001 CEFEPIME
97161 PROMOD	98079 ANTIARTHRITIC AGENT	99002 CELEBREX
97162 FOSPHENYTOIN	98080 RESINOL	99003 LUSTRA CREAM
97163 LEVOFLOXACIN	98081 REVEX	99005 REMICADE
97164 WATER PILL	98082 TROVAFLOXACIN	99006 RENAGEL
97166 DURATUSS HD	98083 AZOPT	99007 ROPIVACAINE HCL
97167 BEROCCA PLUS	98085 NIASPAN	99008 ALLEGRA D
97168 SEROQUEL	98086 PLAVIX	99010 MIRCETTE
97170 CENTRUM SILVER	98089 TERBINAFINE	99011 NALEX
97174 BABY ASPIRIN	98090 ARIMIDEX	99012 NALEX-A
97178 PULMICORT	98092 DOXIL	99013 NASACORT AQ
TURBUHALER	98093 MONTELUKAST	99014 OMNICEF
97179 DENAVIR	98094 REGRANEX	99015 ORTHO-NOVUM 7/7/7
97181 OXY IR	98095 SUSTIVA	99016 PRIMROSE OIL
98001 MAG-OX	98096 TOBI	99017 RIBAVIRIN
98005 ANAPLEX HD	98097 AMERGE	99018 ROTAVIRUS VACCINE
98006 ARTHROTEC	98098 COSOPT	99019 SYNVISC

99020 SEROTONIN
99023 CORTISPORIN OTIC
99026 GLUCOSAMINE
99027 LID SCRUB
99028 TYLENOL ARTHRITIS
99029 PREDNISOLONE ACETATE
     OPHTHALMIC
99030 AVANDIA
99031 ATACAND
99032 BROMFENEX
99033 CLOPIDOGREL
99036 GLUCOSAMINE
     CHONDROITIN
99039 LOTENSIN HCT
99040 LYMERIX
99041 MAXIFED
99042 PACERONE
99043 PROAMATINE
99046 RITUXAN
99049 XENICAL
99051 AVALIDE
99052 ACTIVATED CHARCOAL
99053 EMBELINE E
99056 GLIMEPIRIDE
99059 MICARDIS
99060 MICRO-K 10
99062 PRIMACOR
99063 RYNATAN-S
99066 SINEMET CR
99067 VIOXX
99068 ZOVIA 1/35E
99072 PROMETH W/ CODEINE
99073 CIPRO HC
99074 CITALOPRAM
99075 ENBREL
99076 GLUCOSAMINE SULFATE
99078 KEROTOLYTIC
EMOLLIENT
99080 MIRALAX
99081 MULTIVITAMINS W/ FOLIC
     ACID
99084 RELAXIN
99085 RELENZA
99088 ZIAGEN
99089 ACIPHEX
99090 ACTOS
99091 AMPRENAVIR
99095 HERCEPTIN
99096 HYDRATED PETROLEUM
99097 LYME DISEASE VACCINE
99098 NITROQUICK
99099 PLETAL
99101 QUETIAPINE FUMARATE
99102 THERATEARS
99103 TUBEX
99104 TUSSI-12
99106 XOPENEX
99107 ZADITOR

99108 BETA AGONIST
99109 BUFFERED LIDOCAINE
99110 CARBOFED DM ORAL
     DROPS
99112 D-5-W
99113 DOAN'S PILLS
99114 ENDOCET
99117 LIDOCAINE BICARBONATE
99118 NECON
99119 NITROPASTE
99121 TRI-CHLOR
99122 GINSANA
99123 MORPHINE SULFATE
99124 NASAL DROPS
99125 NITRODRIP
99126 KARO
99127 LIDOCAINE/
     EPINEPHRINE/
     TETRACAINE
99128 LIPASE
99130 SINEX
99132 EVISTA
99133 ALBUTEROL
99134 ALLFEN-DM
99136 HELIOX
99137 HERBS
99138 KELP
99139 MAGIC MOUTHWASH
99140 MORNING-AFTER PILL
99142 PRENATAL VITAMINS W/
     IRON
99144 RACEMIC EPINEPHRINE
99145 UROGESIC BLUE
99146 VITAPLEX
99147 ACCUZYME
99148 ARMIDEX
99153 FLEXTRA-DS
99155 L-CARNITINE
99156 LIPID LOWERING AGENT
99157 LOPIDINE
99158 OCUHIST
99159 PROCUREN
99161 ROPINIROLE HCL
99162 TOPV
99163 ANAPLEX DM
99164 CHILDRENS MYLANTA
99165 CHILDRENS NYQUIL
99167 COQ-10
99168 CREATINE
99169 DEPO-MEDROXY-
     PROGESTERONE
99170 DR. SMITH'S OINTMENT
99172 NOVOLIN 70/30
99174 PHOSPHORUS
99179 PREVEN
99183 THERAVITE
99184 TRIVORA
99185 UNIRECTIC

99187 ACTICIN
99189 CALCIUM W/ VITAMIN D
99190 CORTIC
99191 MULTIDEX
99192 NORGESIC FORTE
99193 SAM-E
99194 ABACAVIR SULFATE
99196 CISATRACURIUM
     BESYLATE
99197 DOLASETRON MESYLATE
99199 FENRETINIDE
99201 ORTHO-CYCLEN
99202 PRENATAL VITAMINS W/
     CALCIUM
99203 RITUXIMAB
99204 REOPRO
99206 ACETYLSALICYLIC ACID
99207 BRIMONIDINE
99210 CARTIA
99211 CITRACAL + D
99213 DIASTAT
99214 DIOVAN HCT
99215 ENTEX LA
99216 FEXOFENADINE
99218 FORMULA SUPPLEMENT
99219 GINKGO BILOBA
99222 IV SEDATION
99223 LEVORA
99224 OMEGA-3
99225 RALOXIFENE
99227 UNIRETIC
99980 OTHER
99999 ILLEGIBLE

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

CAT ID	Level 1 CATEGORY NAME	CAT ID	Level 2 CATEGORY NAME	CAT ID	Level 3 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		
020	antineoplastics	026	mitotic inhibitors		

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
020	antineoplastics	323	antineoplastic monoclonal antibodies		
020	antineoplastics	324	antineoplastic interferons		
020	antineoplastics	343	tyrosine kinase inhibitors		
020	antineoplastics	383	antineoplastic detoxifying agents		
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
040	cardiovascular agents	049	diuretics	158	miscellaneous diuretics
040	cardiovascular agents	050	inotropic agents		

CAT ID	Level 1 CATEGORY NAME	CAT ID	Level 2 CATEGORY NAME	CAT ID	Level 3 CATEGORY NAME
040	cardiovascular agents	051	miscellaneous cardiovascular agents		
040	cardiovascular agents	325	sclerosing 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
057	central nervous system agents	064	anticonvulsants	345	fatty acid derivative 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	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 agents		

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	serotoninergic neuroenteric modulators
087	gastrointestinal agents	355	functional bowel disorder agents	362	chloride channel activators

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	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 stimulants		
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	mucolytics
122	respiratory agents	130	respiratory inhalant products	298	mast cell stabilizers
122	respiratory agents	131	antiasthmatic combinations		

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
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	146	mouth and throat products		
133	topical agents	147	ophthalmic preparations	163	ophthalmic anti-infectives
133	topical agents	147	ophthalmic preparations	164	ophthalmic glaucoma agents
133	topical agents	147	ophthalmic preparations	165	ophthalmic steroids
133	topical agents	147	ophthalmic preparations	166	ophthalmic steroids with anti-infectives
133	topical agents	147	ophthalmic preparations	167	ophthalmic anti-inflammatory agents
133	topical agents	147	ophthalmic preparations	168	ophthalmic lubricants and irrigations
133	topical agents	147	ophthalmic preparations	169	miscellaneous ophthalmic agents

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
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	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	76	miscellaneous antidepressants
242	psychotherapeutic agents	249	Antidepressants	208	SSRI antidepressants
242	psychotherapeutic agents	249	antidepressants	209	tricyclic antidepressants
242	psychotherapeutic agents	249	antidepressants	250	monoamine oxidase inhibitors
242	psychotherapeutic agents	249	antidepressants	306	phenylpiperazine antidepressants

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
242	psychotherapeutic agents	249	antidepressants	307	tetracyclic antidepressants
242	psychotherapeutic agents	249	antidepressants	308	SSNRI antidepressants
242	psychotherapeutic agents	251	antipsychotics	77	miscellaneous antipsychotic agents
242	psychotherapeutic agents	251	antipsychotics	79	psychotherapeutic combinations
242	psychotherapeutic agents	251	antipsychotics	210	phenothiazine antipsychotics
242	psychotherapeutic agents	251	antipsychotics	280	thioxanthenes
242	psychotherapeutic agents	251	antipsychotics	341	atypical antipsychotics
254	immunologic agents	031	bacterial vaccines		
254	immunologic agents	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
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

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
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	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				