

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 [TOXSCREEN], 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

Table of Contents

	Page
Abstract	1
Summary of Changes for 2007	2
I. Description of the National Hospital Ambulatory Medical Care Survey.....	7
A. Introduction.....	7
B. Sample design	8
C. Data collection procedures	10
D. Field quality control.....	12
E. Confidentiality	12
F. Data processing.....	13
G. Medical coding.....	16
H. Estimation procedures.....	21
I. Patient visit weight.....	22
J. Hospital code and patient code	23
K. Clinic type code	23
L. Use of the ED and OPD weights	23
M. Population figures	24
References	32
II Record Formats	
A. Format of Emergency Department Micro-Data File	33
B. Format of Outpatient Department Micro-Data File	74
III Marginal Data	
A. Emergency department patient visits.....	112
B. Emergency department drug mentions.....	114
C. Emergency departments.....	115
D. Outpatient department patient visits	116
E. Outpatient department drug mentions	118
F. Outpatient departments	120
 Appendixes 	
Appendix I	
A. Relative standard errors.....	118
B. Instructions for completing Patient Record forms	125
C. Definitions of certain terms used in the survey	146
Appendix II	
A. Reason for Visit Classification - summary of codes	153
B. Reason for Visit Classification - tabular listing	155
Appendix III	
A. Generic codes and names in numeric order	191
B. Drug entry codes and names in numeric order	215
C. Multum End-User License Agreement.....	244
D. Multum Classification of Therapeutic Classes (Drug Categories).....	247

Table of Contents (cont.)

	Page
List of Tables and Figures	
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	26
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	28
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...	124
Figure 1. Emergency Department Patient Record Form	14
Figure 2. Outpatient Department Patient Record form.....	15

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 of 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 *n*th visit after a random start. Visit sampling rates were determined from the expected number of patients to be seen during the reporting period and the desired number of completed PRFs. During the 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](http://www.cdc.gov/nchs/about/major/ahcd/surinst.htm#Survey%20Instrument%20NHAMCS)

[Figure 2 omitted]

Please note: Figure 2 has been omitted from this version of the documentation in order to minimize file size and download time. You may view or download the 2007 NHAMCS Outpatient Department Patient Record form from this web address:

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

Unweighted item nonresponse rates were 5.0 percent or less for OPD data items with the following exceptions: patient race (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:

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

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

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

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

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

In addition to these character codes, we have also provided numeric recodes for the cause of injury fields at the end of the record format. Please see page 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 zero-filled. For example, V700- = V70.0 = Routine general medical examination at a health care facility.

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

- V990- = noncodable diagnosis, insufficient information for coding, illegible diagnosis
- V991- = left before being seen, patient walked out, not seen by doctor, left against medical advice
- V992- = transferred to another facility, sent to see specialist
- V993- = HMO will not authorize treatment
- V997- = entry of "none," "no diagnosis," "no disease," "healthy"
- V998- = entry of "not applicable," "N/A," "not available" or "blank"
- 9 = field is blank (in contrast to an actual entry of "blank")

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

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

- 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 [ERANGEEO], does your OPD have a computerized system for viewing of imaging results [EIMGRESO], if yes, are electronic images returned [EIMAGEO], does your OPD have a computerized system for clinical notes [ENNOTESO], if yes, does it include medical history/follow-up notes [EHXFUO], does your OPD have a computerized system for reminders for guideline-based interventions and/or screening tests [EREMINDO], does your OPD have a computerized system for public health reporting [EPUBHTHO], if yes, are notifiable diseases sent electronically [ENOTDISO], plans for installing a new EMR system or replacing current system within three years [EMRNEWO]; does clinic offer cervical cancer screening [CCS], geographic region [REGION], and metropolitan statistical area [MSA]. These variables all pertain to the department's characteristics. Also see the Marginal Data section which includes some marginal tables of outpatient department-level estimates.

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

M. POPULATION FIGURES

The base population used in computing annual visit rates is presented in Table I and Table II. The estimates of age, sex, race, ethnicity, and geographic region for the civilian noninstitutionalized population of the U.S. are from special tabulations developed by the Population Division, U.S. Census Bureau using the July 1, 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

Race and sex	Age in years					
	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.

Race and sex	Age in years				
	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
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
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

REFERENCES

1. National Center for Health Statistics. Health, United States, 2006, With Chartbook on Trends in the Health of Americans With Special Feature on Pain. Hyattsville, Maryland: 2006.
2. Tenney JB, White KL, Williamson JW. National Ambulatory Medical Care Survey: Background and Methodology. National Center for Health Statistics. Vital Health Stat 2(61). 1974.
3. Schappert SM, Rechtsteiner E. Ambulatory Care Visits to Physician Offices, Hospital Outpatient Departments and Emergency Departments: United States, 2007. National Health Statistics Reports. Hyattsville, Maryland: National Center for Health Statistics. Forthcoming.
4. McCaig LF, McLemore T. Plan and Operation of the National Hospital Ambulatory Medical Care Survey. National Center for Health Statistics. Vital and Health Statistics 1(34). 1994.
5. Niska RW, Bhuiya F, McCaig LF. National Hospital Ambulatory Medical Care Survey: 2007 Emergency Department Summary. National health statistics reports. Hyattsville, Maryland. National Center for Health Statistics. Forthcoming.
6. Hing E, Hall M, Ashman J, Xu J. National Hospital Ambulatory Medical Care Survey: 2007 Outpatient Department Summary. National Health Statistics Reports. Hyattsville, Maryland. National Center for Health Statistics. Forthcoming.
7. Massey JT, Moore TF, Parsons VL, Tadros W. Design and estimation for the National Health Interview Survey, 1985-94. National Center for Health Statistics. Vital and Health Statistics 2(110).1989.
8. Methodological Report on the Hospital Ambulatory Medical Care Evaluation Study. Contract No. 282-82-2111. Chicago, Illinois. National Opinion Research Center. 1984.
9. Final Report - Survey of Hospital Emergency and Outpatient Departments. Contract No. 200-88-7017. Rockville, Maryland. Westat. 1990.
10. Schneider D, Appleton L, McLemore T. A Reason for Visit Classification for Ambulatory Care. National Center for Health Statistics. Vital and Health Statistics 2(78). 1979.
11. National Ambulatory Medical Care Survey and National Hospital Ambulatory Medical Care Survey Reason for Visit Classification and Coding Manual (updated annually). Ambulatory and Hospital Care Statistics Branch, Division of Health Care Statistics, National Center for Health Statistics.
12. U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, Health Care Financing Administration. International Classification of Diseases, 9th Revision, Clinical Modification. Sixth Edition. October 2006.
13. National Hospital Ambulatory Medical Care Survey: Coding Requirements (updated annually). Ambulatory and Hospital Care Statistics Branch, Division of Health Care Statistics, National Center for Health Statistics.
14. Koch H, Campbell W. The Collection and Processing of Drug Information. National Ambulatory Medical Care Survey, 1980. National Center for Health Statistics. Vital and Health Statistics 2 (90). 1982.
15. Food and Drug Administration. National Drug Code Directory, 1995 Edition. Washington: Public Health Service. 1995.

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 NO.	FIELD LENGTH	FILE 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	[TOXSCREEN] Toxicology screen
62	1	237	[OTHERBLD] Other blood test
			Other tests:
63	1	238	[CARDMON] Cardiac monitor
64	1	239	[EKG] EKG/ECG
65	1	240	[PREGTEST] Pregnancy test
66	1	241	[FLUTEST] Rapid flu/influenza test
67	1	242	[URINE] Urinalysis
68	1	243	[WOUNDGX] 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

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

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

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

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 EMRNEWWE) 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	[EWARN] IF YOUR ED HAS A COMPUTERIZED SYSTEM FOR ORDERS FOR PRESCRIPTIONS, ARE THERE WARNINGS OF DRUG INTERACTIONS OR CONTRAINDICATIONS PROVIDED? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
-----	---	---------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
326	2	866-867	[ESCRIFE] IF YOUR ED HAS A COMPUTERIZED SYSTEM FOR ORDERS FOR PRESCRIPTIONS, ARE PRESCRIPTIONS SENT ELECTRONICALLY TO THE PHARMACY? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off
327	2	868-869	[ECTOOEE] DOES YOUR ED HAVE A COMPUTERIZED SYSTEM FOR ORDERS FOR TESTS? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
328	2	870-871	[EORDERE] IF YOUR ED HAS A COMPUTERIZED SYSTEM FOR ORDERS FOR TESTS, ARE ORDERS SENT ELECTRONICALLY? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off
329	2	872-873	[ERESULTE] DOES YOUR ED HAVE A COMPUTERIZED SYSTEM FOR VIEWING LAB RESULTS? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
330	2	874-875	[ERANGEE] IF YOUR ED HAS A COMPUTERIZED SYSTEM FOR VIEWING LAB RESULTS, ARE OUT OF RANGE LEVELS HIGHLIGHTED? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off

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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
336	2	886-887	[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 NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
----------	--------------	---------------	-------------------------------------

digits were zero-filled. This conversion was done to facilitate analysis of ICD-9-CM data using Ambulatory and Hospital Care Statistics software systems. Similar conversions were made for ICD-9-CM procedure codes and external cause of injury codes. Specific coding conventions are discussed in the public use documentation for each data year.

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

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

CAUSE OF INJURY RECODE

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

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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
378	1	976	[SETTYPE] SETTING TYPE This item is intended for use when combining data from the NAMCS or NHAMCS-OPD public use files with ED data. 1 = Physician Office (NAMCS) 2 = Outpatient Department (NHAMCS-OPD) 3 = Emergency Department (NHAMCS-ED)
379	4	977-980	[YEAR] SURVEY YEAR (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>.

380	8	981-988	[CSTRATM] CLUSTERED PSU STRATUM MARKER (masked) 20107201-40400000
381	6	989-994	[CPSUM] CLUSTERED PSU MARKER (masked) 5-100340

END OF NHAMCS DESIGN VARIABLES

382	8	995-1000	[EDWT] EMERGENCY DEPARTMENT WEIGHT EDWT enables data users to make emergency-department-level estimates. Please see pp. 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	[PAYWKCOMP] EXPECTED SOURCE OF PAYMENT: WORKER'S COMPENSATION (from PRF Q1.g) 0 = No 1 = Yes
12	1	20	[PAYSELF] EXPECTED SOURCE OF PAYMENT: SELF PAY (from PRF Q1.g) 0 = No 1 = Yes

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
13	1	21	[PAYNOCHG] EXPECTED SOURCE OF PAYMENT: NO CHARGE/CHARITY (from PRF Q1.g) 0 = No 1 = Yes
14	1	22	[PAYOTH] EXPECTED SOURCE OF PAYMENT: OTHER (from PRF Q1.g) 0 = No 1 = Yes
15	1	23	[PAYUNK] EXPECTED SOURCE OF PAYMENT: UNKNOWN (from PRF Q1.g) 0 = No 1 = Yes
16	2	24-25	[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	[SENBEPOR] HAS THE PATIENT BEEN SEEN IN THIS CLINIC BEFORE? (from PRF Q4.b) 1 = Yes, established patient 2 = No, new patient
26	2	51-52	[PASTVIS] HOW MANY PAST VISITS IN THE LAST 12 MONTHS? (from PRF Q4.b) -7 = Not applicable 0-98 99 = 99 visits or more

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
27	2	53-54	<p>[MAJOR] MAJOR REASON FOR THIS VISIT (from PRF Q4.c) -9 = Blank 1 = New problem (<3 mos. onset) 2 = Chronic problem, routine 3 = Chronic problem, flare up 4 = Pre-/Post-surgery 5 = Preventive care (e.g. routine prenatal, well-baby, screening, insurance, general exams)</p> <p>PHYSICIAN'S DIAGNOSES (See page 17, Section 1 for explanation of coding.) (from PRF Q5a)</p>
28	5	55-59	<p>[DIAG1] DIAGNOSIS # 1 (ICD-9-CM) There is an implied decimal between the third and fourth digits; for inapplicable fourth or fifth digits, a dash is inserted.</p> <p>-9 = Blank 0010[-] - V829[-] = 001.0[0]-V82.9[0] V990- = Noncodable, insufficient information for coding, illegible V991- = Left before being seen; patient walked out; not seen by doctor; left against medical advice V992- = Transferred to another facility; sent to see Specialist V993- = HMO will not authorize treatment V997- = Entry of "none," "no diagnosis," "no disease," or "healthy"</p>
29	5	60-64	[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	<p>[DIAG3] DIAGNOSIS # 3 (ICD-9-CM) There is an implied decimal between the third and fourth digits; for inapplicable fourth or fifth digits, a dash is inserted. See DIAGNOSIS #1 for details.</p> <p>PROBABLE, QUESTIONABLE, AND RULE OUT DIAGNOSES</p>
31	2	70-71	<p>[PRDIAG1] IS DIAGNOSIS #1 PROBABLE, QUESTIONABLE, OR RULE OUT? (derived from PRF Q5.a) -7 = Not applicable 0 = No 1 = Yes</p>
32	2	72-73	<p>[PRDIAG2] IS DIAGNOSIS #2 PROBABLE, QUESTIONABLE, OR RULE OUT? (derived from PRF Q5.a) -7 = Not applicable 0 = No 1 = Yes</p>

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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
51	2	95-96	[DMP] STATUS OF PATIENT ENROLLMENT IN A DISEASE MANAGEMENT PROGRAM FOR CONDITION(S) MARKED IN 5B (from PRF Q5.c) -9 = Blank -8 = Unknown -7 = Not applicable 1 = Currently enrolled 2 = Ordered/advised to enroll at this visit 3 = Not enrolled VITAL SIGNS (from PRF Q6)
52	2	97-98	[HTIN] PATIENT'S HEIGHT (inches) -9 = Blank 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
64	1	124	IMAGING: [ANYIMAGE] (derived from PRF Q7, boxes 7-15) This item was created during data processing and indicates whether any of the imaging boxes were checked.
65	1	125	[XRAY] X-ray
66	1	126	[BONEDENS] Bone density exam
67	1	127	[CATSCAN] CT Scan
68	1	128	[ECHOCARD] Echocardiogram
69	1	129	[OTHULTRA] Other ultrasound
70	1	130	[MAMMO] Mammography
71	1	131	[MRI] MRI
72	1	132	[PETSCAN] PET Scan
73	1	133	[OTHIMAGE] Other imaging
			BLOOD TESTS:
74	1	134	[CBC] Complete blood count
75	1	135	[ELECTROL] Electrolytes
76	1	136	[GLUCOSE] Glucose
77	1	137	[HGBA] HgbA1C (glycohemoglobin)
78	1	138	[CHOLEST] Cholesterol
79	1	139	[PSA] PSA (Prostate specific antigen)
80	1	140	[OTHERBLD] Other blood test
			OTHER TESTS:
81	1	141	[SCOPPROC] Any scope procedure
82	1	142	[SIGCOLON] (derived from PRF Q7, box 23) This item was created during data processing and indicates whether any type of sigmoidoscopy/colonoscopy was ordered or performed at the visit, based on write-in procedure entries. It is a summary variable only and should not be added to results from the write-in procedure fields.
83	4	143-146	[SCOPEW1] Scope procedure write-in #1 (ICD-9-CM, Vol.3, Procedure Classification) A left-justified alphanumeric code with an implied decimal after the first two digits; inapplicable fourth digits have a dash inserted. -9 = Blank 0101-999 = 01.01-99.99
84	4	147-150	[SCOPEW2] Scope procedure write-in #2 (ICD-9-CM, Vol.3, Procedure Classification) A left-justified alphanumeric code with an implied decimal after the first two digits; inapplicable fourth digits have a dash inserted. -9 = Blank 0101-999 = 01.01-99.99

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
85	1	151	[BIOPSY] Biopsy
86	4	152-155	[BIOPSYWI] Site of biopsy (ICD-9-CM, Vol.3, Procedure Classification) A left-justified alphanumeric code with an implied decimal after the first two digits; inapplicable fourth digits have a dash inserted. -9 = Blank 0101-999 = 01.01-99.99
87	1	156	[CHLAMYD] Chlamydia test
88	1	157	[PAPCONV] PAP test - conventional
89	1	158	[PAPLIQ] PAP test - liquid-based
90	1	159	[PAPUNSP] PAP test – unspecified
91	1	160	[PREGTEST] Pregnancy test
92	1	161	[HPVDNA] HPV DNA test
93	1	162	[EKG] EKG/ECG
94	1	163	[SPIRO] Spirometry/Pulmonary function test
95	1	164	[URINE] Urinalysis
96	1	165	[OTHDIAG] Other test/service
97	4	166-169	[DIAGSC1] Other diagnostic service write-in #1 (ICD-9-CM, Vol.3, Procedure Classification) A left-justified alphanumeric code with an implied decimal after the first two digits; inapplicable fourth digits have a dash inserted. -9 = Blank 0101-999 = 01.01-99.99
98	4	170-173	[DIAGSC2] Other diagnostic service write-in #2 (ICD-9-CM, Vol.3, Procedure Classification) A left-justified alphanumeric code with an implied decimal after the first two digits; inapplicable fourth digits have a dash inserted. -9 = Blank 0101-999 = 01.01-99.99
99	1	174	[HTTAKE] Height taken (derived from PRF Q6)
100	1	175	[WTTAKE] Weight taken (derived from PRF Q6)
101	1	176	[TEMPTAKE] Temperature taken (derived from PRF Q6)
102	1	177	[BLODPRES] Blood pressure taken (derived from PRF Q6)
103	2	178-179	[TOTDIAG] Total number of diagnostic/screening services ordered or provided -9 = Blank 0-35 HEALTH EDUCATION (from PRF Q8)
104	1	180	[HLTHED] Was any health education ordered or provided at this visit? 0 = No 1 = Yes 2 = No answer (Entire item blank, including “None” box.) 0 = No, 1 = Yes
105	1	181	[ASTHMAED] Asthma education

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
106	1	182	[DIETNUTR] Diet/Nutrition
107	1	183	[EXERCISE] Exercise
108	1	184	[GRWTHDEV] Growth/Development
109	1	185	[INJPREV] Injury prevention
110	1	186	[STRESMGT] Stress management
111	1	187	[TOBACED] Tobacco use/exposure
112	1	188	[WTREDUC] Weight reduction
113	1	189	[OTHLTHED] Other health education
114	2	190-191	[TOTHLTED] Total health education ordered or provided -9 = Entire item blank 0-9 NON-MEDICATION TREATMENT (from PRF Q9)
115	1	192	[NONMED] Was any non-medication treatment ordered or provided at this visit? 0 = No 1 = Yes 2 = Entire item blank, including "None" box 0 = No, 1 = Yes
116	1	193	[CAM] Complementary alternative medicine
117	1	194	[DME] Durable medical equipment
118	1	195	[HOMEHLTH] Home health care
119	1	196	[HOSPICE] Hospice care
120	1	197	[PT] Physical therapy
121	1	198	[RADTHER] Radiation therapy
122	1	199	[SPOCTHER] Speech/Occupational therapy
123	1	200	[PSYCHOTH] Psychotherapy
124	1	201	[OTHMNTL] Other mental health counseling
125	1	202	[EXCISION] Excision
126	1	203	[ORTHO] Orthopedic care
127	1	204	[WOUND] Wound care
128	1	205	[OTHPROC] Other surgical or non-surgical procedures This created checkbox combines data from items 9.14 and 9.15 on the Patient Record form. Procedures written in these items are listed below.
129	4	206-209	[OTHPROC1] Procedure #1 (ICD-9-CM, Vol.3, Procedure Classification) A left-justified alphanumeric code with an implied decimal after the first two digits; inapplicable fourth digits have a dash inserted. -9 = Blank 0101-999 = 01.01-99.99
130	4	210-213	[OTHPROC2] Procedure # 2 (ICD-9-CM, Vol.3, Procedure Classification) A left-justified alphanumeric code with an implied decimal after the first two digits; inapplicable fourth digits have a dash inserted. -9 = Blank 0101-999 = 01.01-99.99

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
131	4	214-217	[OTHPROC3] Procedure # 3 (ICD-9-CM, Vol.3, Procedure Classification) A left-justified alphanumeric code with an implied decimal after the first two digits; inapplicable fourth digits have a dash inserted. -9 = Blank 0101-999 = 01.01-99.99
132	4	218-221	[OTHPROC4] Procedure #4 A left-justified alphanumeric code with an implied decimal after the first two digits; inapplicable fourth digits have a dash inserted. -9 = Blank 0101-999 = 01.01-99.99
133	2	222-223	[TOTNONMED] Total number of non-medication treatments -9 = Entire item blank 0-16 MEDICATIONS & IMMUNIZATIONS (See page 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.

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	<p>[EPROLSTO] IF YOUR OPD HAS A COMPUTERIZED SYSTEM FOR PATIENT DEMOGRAPHIC INFORMATION, DOES IT INCLUDE PATIENT PROBLEM LISTS?</p> <p>-9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off</p>
347	2	787-788	<p>[ECPOEO] DOES YOUR OPD HAVE A COMPUTERIZED SYSTEM FOR ORDERS FOR PRESCRIPTIONS?</p> <p>-9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off</p>
348	2	789-790	<p>[EWARN0] IF YOUR OPD HAS A COMPUTERIZED SYSTEM FOR ORDERS FOR PRESCRIPTIONS, ARE THERE WARNINGS OF DRUG INTERACTIONS OR CONTRAINDICATIONS PROVIDED?</p> <p>-9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off</p>
349	2	791-792	<p>[ESCRIP0] IF YOUR OPD HAS A COMPUTERIZED SYSTEM FOR ORDERS FOR PRESCRIPTIONS, ARE PRESCRIPTIONS SENT ELECTRONICALLY TO THE PHARMACY?</p> <p>-9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off</p>
350	2	793-794	<p>[ECTOEO] DOES YOUR OPD HAVE A COMPUTERIZED SYSTEM FOR ORDERS FOR TESTS?</p> <p>-9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off</p>

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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
357	2	807-808	[EHXFUO] IF YOUR OPD HAS A COMPUTERIZED SYSTEM FOR CLINICAL NOTES, DO THEY INCLUDE MEDICAL HISTORY AND FOLLOW-UP NOTES? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No 4 = Turned off
358	2	809-810	[EREMINDO] DOES YOUR OPD HAVE A COMPUTERIZED SYSTEM FOR REMINDERS FOR GUIDELINE-BASED INTERVENTIONS AND/OR SCREENING TESTS? -9 = Blank -8 = Unknown 1 = Yes 2 = No 4 = Turned off
359	2	811-812	[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.			
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
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 NO.	FIELD LENGTH	FILE 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		WEIGHTED	
CATEGORY	RECORDS	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

CATEGORY	RECORDS	WEIGHTED	
		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

CATEGORY	RECORDS	WEIGHTED	
		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:

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

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

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

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

<u>Coefficient for use with estimates in thousands</u>			
	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.

2. TRIAGE

ITEM 2a. INITIAL VITAL SIGNS

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

ITEM 2b. IMMEDIACY WITH WHICH PATIENT SHOULD BE SEEN

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

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

ITEM 2c. PRESENTING LEVEL OF PAIN

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

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

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

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

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

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

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

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

4. REASON FOR VISIT

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

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

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

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

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

We want the patient's principal complaint(s), symptom(s) or other reason(s) in the patient's own words. The physician may recognize right away, or may find out after the examination, that the real problem is something entirely different. In item 3a we are interested in how the patient defines the reason for the visit (e.g., "cramps after eating," "fell and twisted my ankle").

The item refers to the patient's complaint, symptom, or other reason for **this visit**. Conceivably, the patient may be undergoing a course of treatment for a serious illness, but if his/her principal reason for this visit is a cut finger or a twisted ankle, that is the information we want.

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

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

ITEM 4b. EPISODE OF CARE

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

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

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

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

ITEM 5b. IS THIS INJURY/POISONING INTENTIONAL?

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

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

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

Describe in detail the circumstances that caused the injury (e.g., fell off monkey bars, motor vehicle involving collision with another car, spouse beaten with fists by spouse). Include information on the role of the patient associated with the injury (e.g., bicyclist, pedestrian, unrestrained driver or passenger in a

motor vehicle, horseback rider), the specific place of occurrence (e.g., lake, school football field), and the activity in which the patient was engaged at the time of the injury (e.g., swimming, boating, playing football).

Also include what happened to the patient and identify the proximate cause of the injury or injuries for which the patient sought treatment. The proximate cause of injury is the mechanism of injury that is temporarily or immediately responsible for the injury. An example is a laceration caused by a broken piece of glass. Include, in addition, the underlying or precipitating cause of injury (i.e., the event, mechanism, or external cause of injury that initiated and led to the proximate cause of injury). An example is a house fire that caused a person to jump out of the window. Both the precipitating or underlying cause (house fire) and the proximate cause (fall from roof) would be important to record. It's especially important to record as much detail about falls and motor vehicle crashes as possible. For each, indicate what the fall was from (e.g., steps) and where the patient landed (e.g., pavement). The National Center for Health Statistics will use the information collected to classify the cause of the injury using the International Classification of Diseases, Supplementary Classification of External Causes of Injury and Poisoning codes (ICD-9-CM E-Codes).

6. PROVIDER'S DIAGNOSIS FOR THIS VISIT

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

This is one of the most important items on the Patient Record Form. Item 6(1) refers to the physician's primary diagnosis for this visit. While the diagnosis may be tentative, provisional, or definitive it should represent the physician's best judgment at this time, expressed in acceptable medical terminology including "problem" terms. If the patient was not seen by a physician, then the diagnosis by the main medical provider should be recorded.

If a patient appears for **postoperative** care (follow up visit after surgery), record the postoperative diagnosis as well as any other. The postoperative diagnosis should be indicated with the letters "P.O."

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

7. DIAGNOSTIC/SCREENING SERVICES

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

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

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

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

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

For "Arterial blood gases," include the measurement of the levels of pH, oxygen (PO_2 or PaO_2) carbon dioxide (PCO_2 or PaCO_2), bicarbonate (HCO_3), and oxygen saturation (SaO_2).

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

8. PROCEDURES

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

2	IV fluids	Administration of intravenous fluids.
3	Cast	A rigid dressing, molded to the body while pliable and hardening as it dries, to give firm support.
4	Splint or wrap	A rigid or flexible appliance used to maintain in position a displaced or moveable part, or to keep in place and protect an injured part.
5	Laceration repair	Laceration repair mends a tear in the skin or other tissue through suturing or the application of steri-strips.
6	Incision & drainage (I & D)	Incision and drainage (I & D) is a common treatment for skin infections and abscesses. A scalpel is inserted into the skin overlying the pus and the pus is drained.
7	Wound debridement	Process of removing non-living tissue from pressure ulcers, burns, and other wounds.
8	Foreign body removal	Process of removing an object found in a part of the body where it does not naturally occur.
9	Nebulizer therapy	Therapy where bronchodilator (airway-opening) medications (e.g., albuterol), are delivered through a nebulizer which changes liquid medicine into fine droplets (in aerosol or mist form) that are inhaled through a mouthpiece or mask.
10	Bladder catheter	Any type of catheter used to obtain urine from the bladder (e.g., Foley).
11	NG tube/ Gastric suction	Insertion of a nasogastric (NG) tube through the nose, down the esophagus and into the stomach. A procedure used to empty the contents of the stomach, usually for analysis or removal of irritating elements, such as poisons.
12	CPR	Cardiopulmonary resuscitation.
13	Endotracheal intubation	Insertion of a laryngoscope into the mouth followed by a tube into the trachea.
14	Other	Mark if other procedures were provided but not listed.

9. MEDICATIONS & IMMUNIZATIONS

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

Please list up to eight drugs given at this visit or prescribed at ED discharge, using either the brand or generic names. Include prescription and over-the-counter drugs, immunizations, dietary supplements, and anesthetics.

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

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

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

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

10. PROVIDERS SEEN

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

11. VISIT DISPOSITION

Mark all that apply.

Visit Disposition	Definition
1 No follow-up planned	No return visit or telephone contact is scheduled or planned for the patient's problem.
2 Return if needed, PRN/appointment	The patient is instructed to return to the ED as needed; or the patient was told to schedule an appointment or was given an appointment to return to the ED at a particular time.
3 Return/Refer to physician/clinic for FU	The patient was referred to the ED by his or her personal physician or some other physician and is now instructed to consult with the physician who made the referral. The patient was screened, evaluated, stabilized and then referred to another physician or clinic for follow-up.
4 Refer to social services	The patient was referred to social services, including both those provided in the hospital and the community (e.g., social work, alcohol or drug treatment program, home health care, counseling services).

5	Left before medical screening exam	The patient left before having a medical screening exam, the purpose of which is to determine if an emergency medical condition exists.
6	Left after medical screening exam	The patient left after having a medical screening exam, the purpose of which is to determine if an emergency medical condition exists.
7	Left AMA	The patient left against medical advice, that is, the patient was evaluated by the hospital staff and advised to stay and receive or complete treatment.
8	DOA	The patient was dead on arrival (DOA). The patient died in the ED. The patient is still included in the sample if listed on the arrival log.
9	Died in ED	The patient died in the ED. The patient is still included in the sample if listed on the arrival log.
10	Transfer to different hospital	The patient was transferred to a different hospital. Indicate the reason why the patient was transferred in the space provided.
11	Admit to observation unit	The patient was sent to a designated observation unit in the ED for evaluation and management or to wait for an inpatient bed.
12	Admit to hospital	The patient was instructed that further care or treatment was needed and was admitted to a hospital. If "Admit to hospital" was marked, then please continue with item 12 – HOSPITAL ADMISSION on the reverse side.
13	Other	Any other disposition not included in the above list.

12. HOSPITAL ADMISSION

If box "12 – Admit to Hospital" in ITEM 11. VISIT DISPOSITION was marked, continue on the reverse side of the NHAMCS-100(ED) and complete ITEM 12 HOSPITAL ADMISSION. If the information for items 12c-12f are not available at the time of the abstraction, please complete the NHAMCS-105, Hospital Admission Log. If efforts have been exhausted to collect the data, mark the "Data not available" box for each item.

ITEM 12a. ADMITTED TO:

Type of Unit	Definition
1 Critical care unit	A critical care unit of the hospital, (e.g., Intensive Care Unit (ICU), Coronary Care Unit (CCU), Pediatric Intensive Care Unit (PICU)).
2 Stepdown or telemetry unit	The patient was admitted to a stepdown or telemetry unit area of the hospital where special machines are used to closely monitor patients. The level of care is less intense than in the ICU.
3 Operating room	The patient was sent directly to the operating room.
4 Cardiac catheterization lab	The patient was sent directly to cardiac catheterization lab.
5 Mental health or detox unit	The patient was admitted to a mental health or psychiatric unit or a unit providing detoxification services for drugs and alcohol.

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

ITEM 12b. HOSPITAL ADMISSION DATE

Record the month, day and year in figures, for example 5/17/2007 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).

ITEM 12d. 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.

5. PROVIDER'S DIAGNOSIS FOR THIS VISIT

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

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

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

Condition	Description
1 Arthritis	Includes those types of rheumatic diseases in which there is an inflammation involving joints, (e.g., osteoarthritis, rheumatoid arthritis, acute arthritis, juvenile chronic arthritis, hypertrophic arthritis, Lyme arthritis, and psoriatic arthritis).
2 Asthma	Includes extrinsic, intrinsic, and chronic obstructive asthma.
3 Cancer (ca)	Includes any type of cancer (ca), such as, carcinoma, sarcoma, leukemia, and lymphoma.

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

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

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

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

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

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

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

- | | |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4 Cerebrovascular disease | Includes stroke and transient ischemic attacks (TIAs). |
| 5 CHF | Congestive heart failure |
| 6 Chronic renal | Includes end-stage renal disease (ESRD) and chronic kidney failure due to failure diabetes or hypertension. |
| 7 COPD (chronic obstructive pulmonary disease) | Includes chronic bronchitis and emphysema. Excludes asthma. |
| 8 Depression | Includes affective disorders and major depressive disorders, such as episodes of depressive reaction, psychogenic depression, and reactive depression. |
| 9 Diabetes | Includes both diabetes mellitus and diabetes insipidus. |
| 10 Hyperlipidemia | Includes hyperlipidemia and hypercholesterolemia. |

- | | | |
|----|-------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| 11 | Hypertension | Includes essential (primary or idiopathic) and secondary hypertension. |
| 12 | Ischemic heart | Includes angina pectoris, coronary atherosclerosis, acute myocardial disease infarction, and other forms of ischemic heart disease. |
| 13 | Obesity | Includes body weight 20% over the standard optimum weight. |
| 14 | Osteoporosis | Reduction in the amount of bone mass, leading to fractures after minimal trauma. |
| 15 | None of the above | Mark (X) if none of the conditions above exist. |

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

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

6. VITAL SIGNS

- | | | |
|-----|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (1) | Height | Record the patient's height if measured at this visit and enter the value next to the box indicating the type of measurement (ft/in or cm). If it was not measured at this visit and the patient is 21 years of age or over, then review the chart for the last time that height was recorded and enter that value. |
| (2) | Weight | Record the patient's weight if measured at this visit and enter the value next to the box indicating the type of measurement (lb or kg). If it was not measured at this visit and the patient is 21 years of age or over, then review the chart for the last time that weight was recorded and enter that value. |
| (3) | Temperature | Record the patient's initial temperature if measured at this visit. Mark the appropriate box, indicating the type of measurement (degrees C or F). |
| (4) | Blood pressure | Record the patient's initial blood pressure if measured at this visit. Enter the systolic and diastolic values in the appropriate box. |

7. DIAGNOSTIC/SCREENING SERVICES

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

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

Services meriting special attention are as follows:

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

8. HEALTH EDUCATION

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

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

Health Education	Definition
2 Asthma Education	Information regarding the elimination of allergens that may exacerbate asthma, or other activities that could lead to an asthma attack or instruction on the use of medication, such as an inhaler.
3 Diet/Nutrition	Any topic related to the foods and/or beverages consumed by the patient. Examples include general dietary guidelines for health promotion and disease prevention, dietary restrictions to treat or control a specific medical problem or condition, and dietary instructions related to medications. Includes referrals to other health professionals, for example, dietitians and nutritionists.
4 Exercise	Any topics related to the patient's physical conditioning or fitness. Examples include information aimed at general health promotion and disease prevention and information given to treat or control a specific medical condition. Includes referrals to other health and fitness professionals. Does not include referrals for physical therapy. Physical therapy ordered or provided at the visit is listed as a separate check box in item 9.
5 Growth/Development	Any topics related to human growth and development.
6 Injury Prevention	Any topic aimed at minimizing the chances of injury in one's daily life. May include issues as diverse as drinking and driving, seat belt use, child safety, avoidance of injury during various physical activities, and use of smoke detectors.
7 Stress Management	Information intended to help patients reduce stress through exercise, biofeedback, yoga, etc. Includes referrals to other health professionals for the purpose of coping with stress.
8 Tobacco use/exposure	Information given to the patient on issues related to tobacco use in any form, including cigarettes, cigars, snuff, and chewing tobacco, and on the exposure to tobacco in the form of "secondhand smoke." Includes information on smoking cessation as well as prevention of tobacco use. Includes referrals to other health professionals for smoking cessation programs.
9 Weight reduction	Information given to the patient to assist in the goal of weight reduction. Includes referrals to other health professionals for the purpose of weight reduction.
10 Other	Check if there were other types of health education ordered or provided that were not listed above.

9. NON-MEDICATION TREATMENT

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

Non-Medication treatment	Definition
1 NONE	No non-medication treatments were ordered, scheduled, or performed at this visit.
2 Complementary or alternative medicine (CAM)	Includes medical interventions neither widely taught in medical schools nor generally available in physician offices or hospitals (e.g., acupuncture, chiropractic, homeopathy, massage, or herbal therapies).
3 Durable medical equipment	Equipment which can withstand repeated use, (i.e., could normally be rented and used by successive patients; is primarily used to serve a medical purpose; generally is not useful to a person in the absence of illness or injury); and is appropriate for use in the patient's home, (e.g., cane, crutch, walker, wheelchair)
4 Home health care	Includes services provided to individuals and families in their places of residence for the purpose of promoting, maintaining, or restoring health or for maximizing the level of independence while minimizing the effects of disability and illness, including terminal illness. Services may include skilled nursing care; help with bathing, using the toilet, or dressing provided by home health aides; and physical therapy, speech language pathology services, and occupational therapy.
5 Hospice care	A program of palliative care (i.e., care which serves to relieve or alleviate without curing) and supportive care services providing physical, psychological, social, and spiritual care for dying persons, their families, and other loved ones. Hospice services are available in both the home and inpatient settings. Home hospice care is provided on a part-time, intermittent, regularly scheduled, and around-the-clock basis. Bereavement services and other types of counseling are available to the family and other loved ones.
6 Physical therapy	Physical therapy includes treatments using heat, light, sound, or physical pressure or movement, (e.g., ultrasonic, ultraviolet, infrared, whirlpool, diathermy, cold, or manipulative therapy).
7 Radiation therapy	The use of high-energy penetrating rays or subatomic particles to treat disease.
8 Speech/Occupational therapy	Speech therapy includes the treatment of defects and disorders of the voice and of spoken and written communication. Occupational therapy includes the therapeutic use of work, self-care, and play activities to increase independent function, enhance development, and prevent disability.
9 Psychotherapy	All treatments involving the intentional use of verbal techniques to explore or alter the patient's emotional life in order to effect symptom reduction or behavior change.
10 Other mental health counseling	General advice and counseling about mental health issues and education about mental disorders. Includes referrals to other mental health professionals for mental health counseling.
11 Excision of tissue	Includes any excision of tissue such as polyps, cysts, or moles. Excludes wound care and biopsy.
12 Orthopedic care	Includes reduction, casting, wrapping, splinting, and aspiration of fluid from joints.

Non-Medication treatment		Definition
13	Wound care	Includes cleaning, debridement, and dressing of burns; repair of lacerations with skin tape or sutures; removal of foreign bodies; and incision and draining of wounds.
14	Other non-surgical procedures	Write-in any non-surgical procedure ordered or performed at this visit that was not previously recorded.
15	Other surgical procedures	Write-in any surgical procedure ordered or performed at this visit that was not previously recorded. Surgical procedures may be simple (e.g., insertion of intrauterine contraceptive device) or complex (e.g., cataract extraction, hernia repair, hip replacement, etc.)

10. MEDICATIONS & IMMUNIZATIONS

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

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

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

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

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

11. PROVIDERS

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

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

12. VISIT DISPOSITION

Mark all that apply.

Visit Disposition	Definition
1 No show	The patient made an appointment at the clinic but did not keep it.
2 Left without being seen	The patient registered at the clinic, but left before being seen by a health care provider.
3 No follow-up planned	No return visit or telephone contact was scheduled or planned for the patient's problem.
4 Return if needed, PRN	The patient was instructed to return to the clinic as needed.
5 Refer to other physician	The patient was instructed to consult or seek care from another physician. The patient may or may not return to this clinic at a later date.
6 Return at specified time	The patient was told to schedule an appointment or was given an appointment to return to the clinic at a particular time.
7 Telephone follow-up planned	The patient was instructed to telephone the physician or other clinic staff on a particular day to report on his or her progress, or a member of the clinic staff plans to call the patient to check on his or her condition.
8 Refer to emergency department	The patient was instructed to go to the emergency department for further evaluation and care immediately.
9 Admit to hospital	The patient was instructed that further care or treatment will be provided as an inpatient in the hospital.
10 Other	Any other disposition not included in the above list.

C. DEFINITIONS OF CERTAIN TERMS USED IN THE SURVEY

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

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

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

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

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

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

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

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

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

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

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

Non-MSA - 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	Arthritis/Rheumatology (Adult)
Adult - Screening	Asthma
Adult HIV	Brain Tumor
AIDS	Breast Medical Oncology
Allergy (Adult)	Cancer Center
Ambulatory Care	Cancer Screening
Andrology	Cardiology (Adult)
Anticoagulation	Cardiovascular
Apnea (Adult)	CD4
	Cerebral Palsy (Adult)
	Chest

In scope - General Medicine (cont.)

Chest TB
 Chorea/Huntington's Disease
 Coagulant
 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.

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

**APPENDIX II
REASON FOR VISIT CLASSIFICATION**

A. SUMMARY OF CODES

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

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

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

B. REASON FOR VISIT CLASSIFICATION TABULAR LISTING

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

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

1095.0 Disorders of motor functions

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

1096.0 Dyslexia, NOS

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

1100.0 Anxiety and nervousness

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

1105.0 Fears and phobias

- Includes:
- General fearfulness
- Agoraphobia

1110.0 Depression

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

1115.0 Anger

- Includes:
- Bitterness
- Hostile feelings

- Excludes:
- Temper problems (1130.4)

1120.0 Problems with identity and self-esteem

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

1125.0 Restlessness

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

1130.0 Behavioral disturbances

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

1130.1 Antisocial behavior

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

1130.2 Hostile behavior

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

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

1165.0	Other symptoms or problems relating to psychological and mental disorders, NEC (cont.)	1215.0	Memory, disturbances of
	Mood swings		Includes:
	Non-communicative		Amnesia
	Overwhelmed		Forgetfulness
	Peculiar thinking		Lack or loss of memory
	Psychological problems, NOS		Temporary loss of memory
	Racing thoughts	1220.0	Disturbances of sensation
	Reserved		1220.1
	Rumination		Loss of feeling (anesthesia)
	Sundown syndrome		Includes:
	Trouble concentrating		Lack of sensation
	Wandering around		No response to pain
	Excludes:		Numbness
	Character disorder (2315.0)		Stunned
	Personality disorder (2315.0)		Excludes:
1165.1	Nailbiting		Post-op complications of anesthesia
1165.2	Thumbsucking		Note: Use additional code to identify body part.
SYMPTOMS REFERABLE TO THE NERVOUS SYSTEM (EXCLUDING SENSE ORGANS) (1200 - 1259)			
1200.0	Abnormal involuntary movements	1220.2	Increased sensation (hyperesthesia)
	Includes:	1220.3	Abnormal sensation (paresthesia)
	Jerking		Includes:
	Shaking		Burning legs
	Tics		Burning, tingling sensation
	Tremors		Needles and pins
	Twitch		Prickly feeling
	Excludes:		Stinging
	Eye movements (see 1325.0-1325.4)	1220.4	Other disturbances of sense, including smell and taste
	Eyelid twitch (1340.4)		
1205.0	Convulsions	1225.0	Vertigo - dizziness
	Includes:		Includes:
	Febrile convulsions (Code fever also)		Falling sensation
	Fits		Giddiness (dizziness)
	Seizures		Lightheadedness
	Spells		Loss of sense of equilibrium or balance
	Excludes:		Room spinning
	Fainting (1030.0)	1230.0	Weakness (neurologic)
1207.0	Symptoms of head, NEC		Includes:
	Excludes:		Drooping, facial or NOS
	Headache, pain in head (1210.0)		Right- or left-sided weakness
1210.0	Headache, pain in head		Excludes:
	Includes:		General weakness (1020.0)
	Post-traumatic (also code 5575.0)		
	Excludes:		
	Migraine (2365.0)		
	Sinus headache (1410.1)		
	Symptoms of head, NEC (1207.0)		

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

1310.0	Discharge from eye		1335.1	Contact lens problems
	1310.1	Bleeding	1335.2	Allergy
	1310.2	Tearing, watering (lacrimation)	1335.3	Swelling
	1310.3	Pus, matter, white discharge, matted		Excludes: Foreign body (5600.0) Injury (5510.0) Abrasion (5410.0)
1315.0	Eye infection and inflammation		1340.0	Symptoms of eyelids
	1315.1	Pinkeye		Includes: Can't close eye Lesion Rash
1320.0	Abnormal sensations of the eye			
		Includes: Foreign body sensation		
	1320.1	Pain	1340.1	Infection, inflammation, swelling
		Includes: Irritation	1340.2	Itching
	1320.2	Itching	1340.3	Mass or growth
	1320.3	Burning, stinging	1340.4	Abnormal movement
	1320.4	Strain		Includes: Blinking Drooping Squinting Twitching
1325.0	Abnormal eye movements		1345.0	Hearing dysfunctions
	1325.1	Abnormal retraction		
	1325.2	Cross-eyed	1345.1	Diminished hearing
	1325.3	Pupils unequal		Includes: Deafness Hearing loss Trouble hearing
	1325.4	Deviation	1345.2	Heightened or acute hearing
		Includes: Drifting Lazy eye Turns in	1345.3	Extraneous hearing
1330.0	Abnormal appearance of eyes			Includes: Ringing (tinnitus) Excludes: Hearing things (1155.0)
	1330.1	Abnormal color		
		Includes: Bloodshot Red	1350.0	Discharge from ear
		Excludes: Yellow (1610.2)		Includes: Fluid in ear
	1330.2	Protrusion (exophthalmos)	1350.1	Bleeding
	1330.3	Cloudy, dull, hazy appearance, cloudy capsule	1350.2	Pus (purulent drainage), otorrhea
			1350.3	Swimmer's ear
1335.0	Other and unspecified symptoms referable to eye, NEC			
		Includes: Defect, NOS Eyes not focusing (infant)		

1355.0	Earache, or ear infection		1405.4	Problem with appearance of nose
	1355.1	Earache, pain		Includes: Bump(s) Too large Undesirable appearance
	1355.2	Ear infection		
1360.0	Plugged feeling in ear		1410.0	Sinus problems
	Includes:			Includes: Sinus cyst Sinus drainage
	Blocked			
	Congestion in ear		1410.1	Pain and pressure
	Cracking			Includes: Sinus headache
	Ear feels full			
	Ears need cleaning		1410.2	Sinus inflammation, infection
	Ear wax		1410.3	Sinus congestion
	Popping			
1365.0	Other and unspecified symptoms referable to the ears, NEC		1415.0	Shortness of breath
	Includes:			Includes: Breathlessness Out of breath Sensation of suffocation
	Ear problem			
	Eustachian tube dysfunction		1420.0	Labored or difficult breathing (dyspnea)
	Pressure			Includes: Anoxia Breathing stopped Can't breathe Can't catch breath Heavy breathing Hypoxia Respiratory distress Smothering Trouble breathing
	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		1425.0	Wheezing
	Includes:			Includes: Sighing respiration
	Drippy nose		1430.0	Breathing problems, NEC
	Excess mucus			Includes: Hurts to breathe
	Nasal obstruction			
	Post-nasal drip		1430.1	Disorders of respiratory sound, NEC
	Runny nose			Includes: Abnormal breathing sounds Snoring Rales Rattles Stridor
	Sniffles			
	Stuffy nose		1430.2	Rapid breathing (hyperventilation)
1405.0	Other symptoms of nose			
	Excludes:		1435.0	Sneezing
	Nasal allergy (2635.0)			
	1405.1	Nosebleed (epistaxis)		
	1405.2	Sore in nose		
	1405.3	Inflammation and swelling		
	Includes:			
	Infection			
	Red nose			
	Sore nose			

1505.0	Symptoms referable to lips	1535.0	Heartburn and indigestion (dyspepsia)
	Includes: Sore on lip		Includes: Acid in stomach Excessive belching
1505.1	Cracked, bleeding, dry, chapped	1540.0	Gastrointestinal infection
1505.2	Abnormal color		Includes: Intestinal virus Stomach flu Stomach virus Viral gastroenteritis
1505.3	Cold sore		
1510.0	Symptoms referable to mouth	1545.0	Stomach and abdominal pain, cramps and spasms
	Includes: Blister in mouth Foaming at the mouth Infection of mouth Saliva too thick White spots		Includes: Gastric pain
1510.1	Pain, burning, soreness		Excludes: Groin pain (1055.3)
1510.2	Bleeding	1545.1	Abdominal pain, cramps, spasms, NOS
1510.3	Dryness		Includes: Abdominal discomfort, NO Gas pains Intestinal colic
1510.4	Ulcer, sore	1545.2	Lower abdominal pain, cramps, spasms,
1515.0	Symptoms referable to tongue		Includes: Right lower quadrant (RLQ) pain Left lower quadrant (LLQ) pain Inguinal pain
	Includes: Ulcer on tongue Sore on tongue	1545.3	Upper abdominal pain, cramps, spasms
1515.1	Pain		Includes: Epigastric pain Left upper quadrant (LUQ) pain Pain in umbilical region Right upper quadrant (RUQ) pain
1515.2	Bleeding		
1515.3	Inflammation, infection, swelling		
1515.4	Abnormal color, ridges, coated		
1520.0	Difficulty in swallowing (dysphagia)		
	Includes: Choking Inability to swallow		
1525.0	Nausea	1565.0	Change in abdominal size
	Includes: Feel like throwing up Nervous stomach Sick to stomach Upset stomach	1565.1	Distention, fullness, NOS
1530.0	Vomiting		Includes: Abdominal bloating Stomach fullness
	Includes: Can't keep food down Dry heaves Retching Throwing up	1565.2	Mass or tumor
	Excludes: Regurgitation, infants (1080.2) Vomiting blood (1580.2)		Includes: Mass in groin Mass, inguinal
		1565.3	Abdominal swelling, NOS

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

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

1800.0	Pain or soreness of breast Includes: Tenderness	1835.0	Discoloration or abnormal pigmentation Includes: Birthmark Blotches Circles under eyes Freckles Redness Spots Excludes: Blushing (1280.3) Bruise (see 5405.0-5430.0) Flushing (1280.3) Jaundice (1610.2)
1805.0	Lump or mass of breast Includes: Bump Knot Nodule Cyst	1840.0	Infections of skin, NOS Includes: Draining wound Infected blister Infected wound Excludes: Athlete's foot (2025.0) Wound drainage (as treatment)
1810.0	Other symptoms referable to breast	1840.1	Infection of skin of head or neck area
1810.1	Bleeding or discharge from nipple or breast	1840.2	Infection of skin of arm, hand, or finger
1810.2	Postpartum problems Includes: Engorgement Postpartum infection Nursing difficulties	1840.3	Infection of skin of leg, foot, or toe
1810.3	Problems with shape or size Includes: Too large Too small Sagging Uneven development	1845.0	Symptoms of skin moles Includes: Skin mole, NOS
1815.0	Symptoms of infertility Includes: Can't get pregnant Inability to conceive Sterility	1845.1	Change in size or color
1820.0	Hormone deficiency or problem	1845.2	Bleeding mole
1825.0	Symptoms of sexual dysfunction Includes: Dyspareunia Painful intercourse Excludes: Psychological disorders (see 1160.0-1160.6)	1850.0	Warts, NOS Includes: Condyloma Condyloma acuminatum Excludes: Plantar's warts (2015.0)
SYMPTOMS REFERABLE TO THE SKIN, NAILS, AND HAIR (1830-1899)			
1830.0	Acne or pimples Includes: Bad complexion Blackheads Blemishes Breaking out Complexion, NOS Whiteheads	1855.0	Other growths of skin Includes: Callus Corns Cysts, NOS Cyst, scalp Skin growth, NOS Skin tag

1940.0	Shoulder symptoms	2015.0	Viral diseases
1945.0	Arm symptoms		Includes:
1950.0	Elbow symptoms		Chickenpox
1955.0	Wrist symptoms		Genital warts
1960.0	Hand and finger symptoms		German measles (rubella)
	Includes:		Hepatitis (infectious and NOS)
	Ring stuck on finger		Herpes simplex
1965.0	Symptoms of unspecified muscles		Infectious mononucleosis
1970.0	Symptoms of unspecified joints		Measles
1975.0	Musculoskeletal deformities		Meningitis, Viral
	Includes:		Mumps
	Crooked back		Plantar's warts
	Hammer toe		Poliomyelitis
	Excludes:		PPS
	Clubfoot (2960.0)		Rabies
	Curvature of spine (2910.0)	2015.1	Human immunodeficiency virus (HIV) with or without associated conditions
1975.1	Bowlegged, knock-kneed		Includes:
1975.2	Posture problems		Acquired immunodeficiency syndrome
1975.3	Pigeon-toed, feet turn in		AIDS
1980.0	Other musculoskeletal symptoms		AIDS-like syndrome
	Includes:		AIDS-related complex
	Bone pain		ARC
	Stump pain		HIV positive
			Excludes:
			Results, follow-up of test for HIV (6106.0)
	DISEASE MODULE	2015.2	Hemorrhagic fevers
	INFECTIVE AND PARASITIC DISEASES (2001-2009)		Includes:
2005.0	Intestinal infectious diseases		Botulism
	Includes:		Ebola
	Cholera		Fever, Hemorrhagic
	Dysentery		Marburg
	Enteritis	2020.0	Sexually transmitted diseases
	Gastroenteritis		Includes:
	Giardia		Chlamydia
	Salmonella		Gonorrhea
2010.0	Streptococcal infection		Syphilis
	Includes:	2025.0	Fungus infections (mycoses)
	Streptococcal tonsillitis		Includes:
	Scarlet fever		Athlete's foot
			Candidiasis monilia
			Dermatophytoses
			Moniliasis
			Ringworm
			Thrush
			Tinea
			Yeast infection

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

2145.0	Other benign neoplasms Includes: Bartholin's cyst Dermoid cyst (ovary) Hemangioma Lipoma Nasal polyp Nevus Ovarian cyst Rectal polyp Vaginal inclusion Vocal cord Excludes: Cyst, NOS (1855.0) Epidermoid cyst (2825.0) Pilonidal cyst (2825.0) Sebaceous cyst (2825.0)	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
2150.0		DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (2250-2299)	
2150.0	Neoplasm of uncertain nature Includes: Myelodysplasia Plasmacytoma Excludes: Brain tumor (2130.0)	2250.0	Anemia Includes: Anemia, NOS Iron deficiency anemia Pernicious anemia Sickle cell anemia
2200.0		2255.0	
Diseases of the thyroid gland Includes: Goiter Hyperthyroidism Hypothyroidism Myxedema Thyroid nodule Thyrotoxicosis		Other diseases of blood and blood-forming organs Includes: Hemophilia HS Purpura Pancytopenia Thrombocytopenia von Willebrand's disease	
ENDOCRINE, NUTRITIONAL, METABOLIC AND IMMUNITY DISEASES (2200-2249)		MENTAL DISORDERS (2300-2349)	
2205.0	Diabetes mellitus	2300.0	Organic psychoses Includes: Alcoholic psychoses Drug withdrawal Organic brain syndromes Senile dementia
2210.0	Gout, hyperuricemia	2305.0	Functional psychoses Includes: Autism Bipolar disease Depression, Major Manic-depressive psychoses Paranoid states Psychosis, NOS Schizophrenia, all types
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	2310.0	Neuroses Includes: Anxiety reaction Depressive neurosis Depressive reaction Neurosis, NOS Obsessive compulsive neurosis Excludes: Anxiety (1100.0) Depression (1110.0)
2215.0		2315.0	
Other endocrine, nutritional, metabolic and immunity diseases		Personality and character disorders	

2455.0 Other diseases of the ear

Includes:
Abscess
Labyrinthitis
Meniere's disease
Ruptured tympanic membrane

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

DISEASES OF THE CIRCULATORY SYSTEM (2500-2599)

2500.0 Rheumatic fever and chronic rheumatic heart disease

Includes:
Chorea

2505.0 Hypertension with involvement of target organs

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

2510.0 Hypertension, hypertensive

Includes:
High blood pressure

2515.0 Ischemic heart disease

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

2520.0 Other heart disease

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

2525.0 Cerebrovascular disease

Includes:
Carotid stenosis
Cerebral arteriosclerosis
Cerebral hemorrhage
Cerebral stenosis
Cerebrovascular accident (CVA)
Stroke
TIA

2530.0 Atherosclerosis

Includes:
Arteriosclerosis
Hardening of the arteries

Excludes:
Cerebral arteriosclerosis (2525.0)

2535.0 Phlebitis, thrombophlebitis

Includes:
Phlebothrombosis

2540.0 Varicose veins

2545.0 Hemorrhoids

Includes:
Perineal tags

2550.0 Other disease of circulatory system

Includes:
Aneurysm
Artery diseases
Blood clots
Pulmonary embolism
Heart disease, NOS
Infarct(s), NOS
Lymphadenitis
Lymphadenopathy
Postphlebitic syndrome
Raynaud's disease
Stasis dermatitis
Temporal arteritis
Vasculitis
Venous insufficiency

DISEASES OF THE RESPIRATORY SYSTEM (2600-2649)

2600.0 Upper respiratory infections except tonsillitis

Includes:
Croup
Laryngitis
Pharyngitis
Rhinitis
Sinusitis

Excludes:
Allergic rhinitis (2635.0)
Cold (1445.0)
Nose infection, NOS (1405.3)
Sinus infection, NOS (1410.2)
Throat infection, NOS (1455.3)

2605.0 Tonsillitis

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	2730.0	Other diseases of female reproductive system
	Includes:		Includes:
	Bladder stones		Cervical dysplasia
	Glomerulonephritis		Cystocele
	Glomerulonephrosis		Dysfunctional uterine bleeding
	Kidney cyst		Endometriosis
	Kidney stones		Polycystic ovaries
	Neurogenic bladder		Procidentia uteri
	Pyelonephritis		Prolapse of uterus
	Renal failure		Rectal-vaginal fistula
	Ureteral calculus		Rectocele
	Urethritis		Vulvitis
	Urolithiasis		
	Excludes:	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
	Bladder infection (1665.2)		Includes:
	Kidney infection, NOS (1670.2)		Advanced maternal age (if age<35, use 3205.0)
	Passed stones (1680.0)		Diabetes during pregnancy
	Urinary tract infection (1675.0)		Ectopic pregnancy
2710.0	Diseases of the male genital organs		Edema of pregnancy
	Includes:		Fetal death in utero
	Benign prostatic hypertrophy (BPH)		Gallstones
	Epididymitis		High blood pressure during pregnancy
	Hydrocele		High risk pregnancy
	Peyronie's disease		Hyperemesis
	Phimosis		Intrauterine growth retardation (IUGR)
	Prostatitis		Miscarriage (if patient is pregnant)
	Excludes:		Multiple pregnancy
	Prostate infection (1710.2)		Placenta previa
2715.0	Fibrocystic and other diseases of breast		Post dates
	Includes:		Previous C-Section
	Abscess		RH sensitization
	Mastitis		Spontaneous abortion
	Excludes:		Threatened abortion
	Cancer (2115.0)		Toxemia, Adolescent
	Infection (1810.0)		Twins
2720.0	Pelvic inflammatory disease (PID)		Young maternal age
	Includes:		Excludes:
	Oophoritis		Abortion induced (3520.0)
	Pelvic peritonitis	2736.0	Other diseases of the genitourinary system, NEC
	Salpingitis		DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (2800-2899)
	Excludes:	2800.0	Carbuncle, furuncle, boil, cellulitis, abscess, NEC
	Pelvic infection, NOS (1775.3)	2805.0	Impetigo
2725.0	Cervicitis, vaginitis	2810.0	Seborrheic dermatitis
	Includes:		Includes:
	Cervical erosion		Dandruff
	Vulvovaginitis	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 rheumatica
 Radiculitis/Radiculopathy
 Synovitis
 Tendinitis
 Tenosynovitis

Excludes:
 Rheumatism, NOS (2900.0)

2910.0 Other musculoskeletal or connective tissue disease

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

2910.0 Other musculoskeletal or connective tissue disease (cont.)

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

CONGENITAL ANOMALIES (2950-2979)

2950.0 Congenital anomalies of heart and circulatory system

2955.0 Undescended testicles

Includes:
 Hypospadias

2960.0 Other and unspecified congenital anomalies

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

**PERINATAL MORBIDITY AND MORTALITY CONDITIONS
 (2980-2999)**

2980.0 Prematurity

Includes:
 Late effects of prematurity
 Premature infant

2990.0 All other perinatal conditions

**DIAGNOSTIC, SCREENING, AND PREVENTIVE
 MODULE**

GENERAL EXAMINATIONS (3100-3199)

3100.0 General medical examination

Includes:
 Annual exam
 Checkup, NOS
 Checkup, routine

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

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

3370.3	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		
3510.0	Contraceptive device Includes: Diaphragm insertion, removal, checkup IUD insertion, removal, checkup		
3510.0	Contraceptive device Includes: Norplant checkup Norplant insertion/removal (also code 4520.0)		
3515.0	Counseling and examinations for pregnancy interruption Includes: Evaluation for an arrangement for abortion Wants abortion		
3520.0	Abortion to be performed (at this visit)		
3525.0	Sterilization and sterilization reversal to be performed (at this visit) Includes: Male - vasectomy Female - tubal ligation		

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

TREATMENT MODULE

MEDICATIONS (4100-4199)

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

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

PREOPERATIVE AND POSTOPERATIVE CARE (4200-4299)

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

SPECIFIC TYPES OF THERAPY (4400-4499)

4400.0 Physical medicine and rehabilitation

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

4401.0 Cardiopulmonary resuscitation (CPR)

4405.0 Respiratory therapy

Includes:
 Asthma treatment
 Inhalation therapy
 Inhaler/breathing treatment

4410.0 Psychotherapy

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

4415.0 Radiation therapy
 Includes treatment of s/p

4420.0 Acupuncture

4425.0 Chemotherapy

4510.0 Urinary tract instrumentation and catheterization

Includes:
 Flushed urinary catheter
 Urethral dilation
 Urinary catheterization

Excludes:
 Cystoscopy [see Diagnostic endoscopies (3330.0)]

4515.0 Fitting glasses and contact lenses

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

Excludes:
 Eye examination (3230.0)

4518.0 Detoxification

4518.1 Alcohol

4518.2 Drug

4520.0 Minor surgery

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

4520.1 Wart removed

4521.0 Major surgery

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

4525.0 Kidney dialysis

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

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

4605.1	Family history of cardiovascular disease	4725.0	Occupational problems
4605.2	Family history of cancer		Includes: Job dissatisfaction Out of work Problem with boss or coworkers Unable to work Unemployment
4605.3	Family history of diabetes		
4605.4	Family history of other disease or condition		
SOCIAL PROBLEM COUNSELING (4700-4799)			
4700.0	Economic problem	4730.0	Social adjustment problems
	Includes: Can't pay bills Too little income		Includes: Discrimination problems Don't have any friends Loneliness Neighborhood and community relations problems Social isolation
4702.0	Problem with access to medical care	4735.0	Legal problems
	Includes: Blocked access to medical care Care not covered by insurance Insurance problem Limited access to medical care		Includes: Imprisonment, prosecution Lawsuits, litigation
4705.0	Marital problems	4735.1	Police involvement in outpatient visit circumstances
	Includes: Alcoholic spouse Custody battle Divorce, desertion, separation Marriage counseling, NOS Premarital counseling Problem with husband, wife		Includes: Brought in by police Police called
4710.0	Parent-child problems	4740.0	Other social problems
	Includes: Adopted or foster child Concern about childhood behavior Discipline Maturation problems Oppositional defiance Working mother		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
4715.0	Other problems of family relationship	PROGRESS VISIT, NEC (4800-4899)	
	Includes: Aged parents or in-laws Brother sister difficulty Divorced parents Family fights and disruptions Problems with relatives	4800.0	Progress visit, NOS (Use only when the only information given is progress or followup)
4720.0	Educational problems		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		
	<u>Contusions, abrasions, and bruises:</u>		
5405.0	Head, neck, and face		
	Excludes:		
	Eye (5410.0)		
5410.0	Eye		
	Includes:		
	Black eye		
	Contusion		
	Corneal abrasion		
5415.0	Trunk area		
	Includes:		
	Injury to scrotum		
5420.0	Lower extremity		
5425.0	Upper extremity		
5430.0	Contusion, abrasion, bruise, site unspecified		
	<u>Injury, other and unspecified type:</u>		
5505.0	Head, neck, and face		
	Includes:		
	Post concussive syndrome		
	Tooth fracture		
	Tooth knocked out		
	Traumatic brain injury (TBI)		
	Excludes:		
	Loose tooth (no injury) 1500.0		
5510.0	Eye		
5515.0	Back		
	Includes:		
	Tail bone		
5520.0	Chest and abdomen		
	Includes:		
	Internal injuries		
5525.0	Hip		
5530.0	Leg		
5535.0	Knee		
5540.0	Ankle		
5545.0	Foot and toe(s)		
5550.0	Shoulder		
5555.0	Arm		
5560.0	Elbow		
5565.0	Wrist		
5570.0	Hand and finger(s)		
5575.0	Injury, multiple or unspecified		
	Includes post-traumatic (NOS) headache (and 1210.0)		
	<u>Foreign body:</u>		
5600.0	Eye		
5605.0	Nose		
5610.0	Skin		
5615.0	Digestive tract (if choking present, code 15200 first)		
	Includes:		
	Mouth		
	Rectum		
	Throat		
5616.0	Respiratory tract		
5620.0	Other and unspecified sites		
	<u>Burns, all degrees:</u>		
5705.0	Head, neck, and face		
	Includes eyes		
5710.0	Trunk area		
5715.0	Extremities		
	Includes:		
	Lower		
	Upper		
5720.0	Burn, site unspecified		
5750.0	Sunburn, windburn		
	Excludes:		
	Sun poisoning 5920.0		
	<u>Bites:</u>		
5755.0	Insect		
	Includes:		
	Sting		
	Tick		
5760.0	Animal ,snake, human		

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

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

TEST RESULTS MODULE

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

ADMINISTRATIVE MODULE

6106.0	For results of test for human immunodeficiency virus (HIV)	7100.0	Physical examination required for school or employment
	Includes: Results of AIDS test	7100.1	Physical examination required for employment
	Excludes: History of positive HIV test findings (2015.1)		Includes: Preemployment examination Required company physical Return to work checkup Teacher's certificate physical
6110.0	For other findings of blood tests	7100.2	Executive physical examination
	Includes: Elevated sed rate Low potassium Positive blood culture Positive serology, VDRL PSA results	7100.3	Physical examination required for school
6200.0	For results of urine tests		Includes: College Day care center Grade school High school Nursery school
	Includes: Abnormal urinalysis Positive urine culture Sugar in urine	7100.4	Physical examination for extracurricular activities
6300.0	For cytology findings		Includes: Athletics Boy Scouts or Girl Scouts Camp Little League
	Includes: Abnormal Pap smear Atypical Pap smear For results of Pap smear of cervix or other area Positive Pap smear Repeat Pap smear	7120.0	Driver's license examination, DOT
6400.0	For radiological findings	7125.0	Insurance examination
	Includes: Abnormal X-ray X-ray results Xeromammography results	7130.0	Disability examination
			Includes: Evaluation of disability Social Security examination
6500.0	For results of EKG, Holter monitor review	7131.0	Worker's comp exam

- 7135.0 Premarital examination
- 7135.1 Premarital blood test
- 7137.0 Direct admission to hospital
- Includes:
 - Admit to hospital
 - Direct admit
 - For admission
 - Here for admission
 - Involuntary commitment
 - Pre admission evaluation
 - Pre admission exam
 - Voluntary commitment
- 7140.0 Other reason for visit required by party other than the patient or the health care provider
- Includes:
 - Medical certificate
 - Physical certificate
 - Physical examination for adoption
 - Psychiatric examination required by court
 - Travel
 - WIC medical clearance

UNCODABLE ENTRIES

- 8990.0 Problems, complaints, NEC
- 8991.0 Patient unable to speak English
- 8993.0 Patient (or patient's spokesperson) refused care
- Includes:
 - Left AMA
 - Walked out
- 8997.0 Entry of "none" or "no complaint"
- Includes:
 - Asymptomatic, NOS
 - Doing well
 - Feeling good

- 8998.0 Insufficient information
- 8999.0 Illegible entry

SPECIAL CODE

- 9 Blank

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

This list reflects the new classification being used to code drugs reported in 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 OPTHALMIC
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; TRIPROLODINE
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-PROPANTHELIN
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; PAPAINE 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 CHROMIUM

a51225 CINNAMON OIL	a54760 PRAZEPAM	a59611 THYROID
a51325 COCOA BUTTER	a54922 PROTEIN	STIMULATING
a51390 CONTACT LENS	SUPPLEMENT	HORMONE
SOLUTION	a55061 RACEMETHIONINE	a59632 DEHYDROEPI-
a51415 COTTONSEED OIL	a55063 RACEPHEDRINE	ANDROSTERENE
a51495 CYCLOTHIAZIDE	a55115 RINGERS LACTATED	a59717 ANDROGENS
a51675 DEXTROSE	a55135 RUTIN	a59729 MELARSOPROL
a51740 DIETARY	a55140 SACCHARIN	a59812 DOMPERIDONE
SUPPLEMENT	a55218 SILICONE	a59813 FOLLITROPIN BETA
a51770 DIGITALIS	a55260 ANTIVENIN SNAKE	a59814 FOLLITROPIN ALPHA
a52023 ELECTROLYTES	BITE	a59835 RECOMBINANT
a52024 ENCAINIDE	a55265 SOAP	HUMAN
a52300 FLUMETHASONE	a55290 SODIUM BISULFITE	INTERLEUKIN
a52358 FOOD SUPPLEMENT	a55310 SODIUM CARBONATE	ELEVEN
a52390 GALLAMINE	a55330 SODIUM FLUORIDE	a59842 TROVAFLOXACIN;
a52395 GELATIN	a55440 SOYBEAN OIL	ALTROFLOXAVIN
a52535 HAMAMELIS WATER	a55455 SPIDER-BITE	a70009 HYALURONIC ACID
a52565 HEXAFLUORENIUM	ANTIVENIN	a70010 SEROTONIN
a52585 HEXOXYCLUM	a55505 STRYCHNINE	a70038 PETROLEUM
a52640 HYDROCHLORIC ACID	a55510 SUCCINYLCHOLINE	a70046 PENICILLIN G
a52755 INDIGO-	a55520 SUCROSE	BENZATHINE
INDISULFONATE	a55605 SULFOXONE SODIUM	a70048 OIL OF EVENING
a52775 INFANT FORMULA	a55623 SURFACTANT	PRIMROSE
a52860 IOPHENDYLATE	a55820 THYROGLOBULIN	a70062 FENRETINIDE
a52885 IRON PREPARATIONS	a56085 TYBAMATE	a70105 HAWTHORN
a52968 KELP	a56145 VALPROTIC ACID	a70113 PERINDOPRIL
a53000 LANATOSIDE C	a56198 VITAMIN K	ERBUMINE
a53025 LEMON OIL	a56265 ZINC TOPICAL	a70116 SOY
a53155 LYPRESSIN	AGENTS, EXTERNAL	a70123 BISMUTH
a53175 MAGNESIUM	USE	a70159 SILVER
ANTACIDS	a56275 ZOMEPIRAC	a70199 MAGNESIUM
a53298 MEGLUMINE	a56345 VITAMIN B COMPLEX	GLYCINATE
a53315 MENINGOCOCCAL	a56580 POLOXAMER 188	a70203 RACEMIC
VACCINE	a56685 THYPOID VACCINE	EPINEPHRINE
a53375 MERBROMIN	a56740 INTERFERON BETA	a70294 RED CLOVER
a53470 METHACYCLINE	a56800 SODIUM	a70385 SILYBUM
a53615 METHYL ALCOHOL	TETRABORATE	a70465 SUPER OXIDE
a53718 MILK SOLIDS NONFAT	DECAHYDRATE	DISMUTASE
a53723 MINERALS	a57001 BLOOD SUGAR	a70476 VIGABATRIN
a53940 NITROGEN	DIAGNOSTIC	a70479 BORAGE OIL
a54015 OINTMENT	a57014 ERYTHROPOIETIN	a70480 ALPHA LIPOIC
HYDROPHILIC	a57024 MAGNESIUM ION	ACID
a54020 OLEANDOMYCIN	a57034 PHOSPHORUS	a70484 CARBOXYMETHYL-
a54030 OLIVE OIL	a57050 HYDROACTIVE	CELLULOSE SODIUM
a54173 PANTHENOL	DRESSING	a70491 HYOSCYNAMINE
a54193 PARAFFIN	a57092 RECOMBINANT	SULFATE
a54420 PHENPROCOUMON	HUMAN	a70521 GRIFFONIA
a54445 PHENYLALANINE	DEOXYRIBO-	SIMPLICIFOLIA
a54555 PNEUMOCOCCAL	NUCLEASE	a70550 SOLUMET
VACCINE	a57144 GLIBENCLAMIDE	a70607 OXYQUINOLONE
a54565 POISON IVY EXTRACT	a57154 CD4	SULFATE
a54575 POLIO VACCINE	a57158 TECHNETIUM	a70641 POLYOXYETHYLENE
a54645 POTASSIUM BROMIDE	a57166 PROTEIN	NONYLPHENOL
a54655 POTASSIUM	a57188 LOVERSOL	a70699 LYCOPENE
REPLACEMENT	a57194 HYPERTONIC SALINE	a70700 GAMMALINOLENIC
SOLUTIONS	a57204 HEPATITIS C VACCINE	ACID
a54705 POTASSIUM	a57210 QUERCETIN	a70725 ASPARTAME
HYDROXIDE	a59603 HEPATITIS VACCINE	a70733 VITAMIN K5
a54735 POTASSIUM	a59607 PIRACETAM	a70759 ALFALFA
ACIDIFYING		a70841 POLOXAMER 331

a70864 WHEY PROTEIN ISOLATE	c00065 ANTIEMETIC; ANTIVERTIGO AGENTS	c00131 ANTIASTHMATIC COMBINATIONS
a70886 IRON	c00067 ANXIOLYTICS, SEDATIVES, AND HYPNOTICS	c00132 UPPER RESPIRATORY COMBINATIONS
a70887 ALGINATE	c00070 MISCELLANEOUS ANXIOLYTICS, SEDATIVES AND HYPNOTICS	c00135 ANTISEPTIC AND GERMICIDES
a70892 SILICONE (LIQUID)	c00071 CNS STIMULANTS	c00138 TOPICAL STEROIDS
a70971 MCT OIL	c00072 GENERAL ANESTHETICS	c00139 TOPICAL ANESTHETICS
a70979 S-ADENOSYL-L-METHIONINE	c00076 MISCELLANEOUS ANTIDEPRESSANTS	c00140 MISCELLANEOUS TOPICAL AGENTS
a70985 HAMAMELIS LEAF	c00077 MISCELLANEOUS ANTIPSYCHOTIC AGENTS	c00143 TOPICAL ACNE AGENTS
a70996 PREGNENOLONE	c00080 MISCELLANEOUS CENTRAL NERVOUS SYSTEM AGENTS	c00156 THIAZIDE DIURETICS
a70998 ACETYLSALICYLIC ACID	c00082 ANTICOAGULANTS	c00157 CARBONIC ANHYDRASE INHIBITORS
a71002 FLOXACILLIN	c00085 MISCELLANEOUS COAGULATION MODIFIERS	c00164 OPHTHALMIC GLAUCOMA AGENTS
a71012 SULFUR HEXAFLUORIDE	c00087 GASTROINTESTINAL AGENTS	c00168 OPHTHALMIC LUBRICANTS AND IRRIGATIONS
a71021 HISTERLIN	c00088 ANTACIDS	c00169 MISCELLANEOUS OPHTHALMIC AGENTS
a71022 THERAPEUTICS-RADIOPHARMACEUTICALS	c00090 ANTIDIARRHEALS	c00172 MISCELLANEOUS OTIC AGENTS
a71063 CODOXIME	c00095 LAXATIVES	c00174 MISCELLANEOUS ANTIHYPERLIPIDEMIC AGENTS
a71066 DEFLAZACORT	c00096 MISCELLANEOUS GI AGENTS	c00178 SKELETAL MUSCLE RELAXANTS
c00002 AMEBICIDES	c00098 ADRENAL CORTICAL STEROIDS	c00183 ESTROGENS
c00007 ANTIVIRAL AGENTS	c00099 ANTIDIABETIC AGENTS	c00187 MISCELLANEOUS SEX HORMONES
c00009 CEPHALOSPORINS	c00100 MISCELLANEOUS HORMONES	c00193 ANTIMIGRAINE AGENTS
c00012 MISCELLANEOUS ANTIBIOTICS	c00102 CONTRACEPTIVES	c00194 ANTIGOUT AGENTS
c00014 QUINOLONES	c00103 THYROID DRUGS	c00198 MISCELLANEOUS ANTIEMETICS
c00015 SULFONAMIDES	c00105 MISCELLANEOUS AGENTS	c00204 MISCELLANEOUS ANTICONVULSANTS
c00025 MISCELLANEOUS ANTINEOPLASTICS	c00109 LOCAL INJECTABLE ANESTHETICS	c00220 HERBAL PRODUCTS
c00027 RADIO-PHARMACEUTICALS	c00110 MISCELLANEOUS UNCATEGORIZED AGENTS	c00224 AMINOPENICILLINS
c00033 IMMUNE GLOBULINS	c00115 NUTRITIONAL PRODUCTS	c00254 IMMUNOLOGIC AGENTS
c00039 MISCELLANEOUS BIOLOGICALS	c00117 MINERALS AND ELECTROLYTES	c00269 MISCELLANEOUS VAGINAL AGENTS
c00040 CARDIOVASCULAR AGENTS	c00119 VITAMINS	c00296 INHALED CORTICOSTEROIDS
c00042 ANGIOTENSIN CONVERTING ENZYME INHIBITORS	c00123 ANTIHISTAMINES	c00358 METABOLIC AGENTS
c00045 ANTIANGINAL AGENTS	c00124 ANTITUSSIVES	c00899 PHARMACEUTICAL AID
c00049 DIURETICS	c00127 DECONGESTANTS	c07001 ANTIFUNGALS-HERBAL PRODUCTS
c00051 MISCELLANEOUS CARDIOVASCULAR AGENTS	c00129 MISCELLANEOUS RESPIRATORY AGENTS	c07002 ANTIFUNGALS-ANTISEPTIC AND GERMICIDES
c00053 VASODILATORS		
c00055 ANTIHYPERTENSIVE COMBINATIONS		
c00059 MISCELLANEOUS ANALGESICS		
c00060 NARCOTIC ANALGESICS		
c00061 NONSTEROIDAL ANTI-INFLAMMATORY AGENTS		

c07003 URINARY ANTI- INFECTIVES- URINARY ANTISPASMODICS	d00059 LIDOCAINE	d00129 DIAZOXIDE
d00001 ACYCLOVIR	d00060 METHOTREXATE	d00132 HYDRALAZINE
d00002 AMIODARONE	d00061 LITHIUM	d00133 METHYLDOPA
d00003 AMPICILLIN	d00062 CEFAMANDOLE	d00134 METOPROLOL
d00004 ATENOLOL	d00064 CHLORPROMAZINE	d00135 MINOXIDIL
d00006 CAPTOPRIL	d00065 FOSCARNET	d00136 NITROPRUSSIDE
d00007 CEFAZOLIN	d00067 AZTREONAM	d00137 PINDOLOL
d00008 CEFOTAXIME	d00068 ETHAMBUTOL	d00138 PRAZOSIN
d00009 CEFTAZIDIME	d00069 TOBRAMYCIN	d00139 TIMOLOL
d00010 CEFTIZOXIME	d00070 FUROSEMIDE	d00140 CIMETIDINE
d00011 CIPROFLOXACIN	d00071 FLUCONAZOLE	d00141 FAMOTIDINE
d00012 CODEINE	d00072 CEFIXIME	d00142 THEOPHYLLINE
d00013 ENALAPRIL	d00073 CEFPROZIL	d00143 PHENYTOIN
d00014 GENTAMICIN	d00078 DIDANOSINE	d00144 NORTRIPTYLINE
d00015 IBUPROFEN	d00079 CYCLOSPORINE	d00145 DESIPRAMINE
d00016 LABELALOL	d00080 CEFADROXIL	d00146 AMITRIPTYLINE
d00017 MEPERIDONE	d00081 CEFACLOL	d00147 CHLORAL HYDRATE
d00018 NADOLOL	d00082 IMIPENEM- CILASTATIN	d00148 DIAZEPAM
d00019 NAPROXEN	d00084 PREDNISOLONE	d00149 LORAZEPAM
d00020 QUINIDINE	d00085 RIBAVIRIN	d00150 COLCHICINE
d00021 RANITIDINE	d00086 AMANTADINE	d00153 DICLOXACILLIN
d00022 WARFARIN	d00087 AMIKACIN	d00154 MEBENDAZOLE
d00023 ALLOPURINOL	d00088 AMOXICILLIN	d00155 MICONAZOLE
d00024 AZATHIOPRINE	d00089 AMOXICILLIN- CLAVULANATE	d00158 QUINACRINE
d00025 CHLORAMPHENICOL	d00091 AZITHROMYCIN	d00161 ACETAZOLAMIDE
d00026 FENOPROFEN	d00093 CEFMETAZOLE	d00164 ADENOSINE
d00027 HALOPERIDOL	d00094 CEFOXITIN	d00168 ALPRAZOLAM
d00028 KETOPROFEN	d00095 CEFPODOXIME	d00169 AMILORIDE
d00029 NAFCILLIN	d00096 CEPHALEXIN	d00170 ASPIRIN
d00030 PENTAMIDINE	d00097 CLARITHROMYCIN	d00173 ATRACURIUM
d00031 PROBENECID	d00098 DAPSONE	d00174 ATROPINE
d00032 PROPANOLOL	d00099 ENOXACIN	d00175 BENZTROPINE
d00033 SULINDAC	d00100 GRISEOFULVIN	d00177 BLEOMYCIN
d00034 ZIDOVUDINE	d00101 ISONIAZID	d00178 BROMOCRIPTINE
d00035 CHLOROQUINE	d00102 ITRACONAZOLE	d00179 BUMETANIDE
d00036 CYCLOPHOSPHAMIDE	d00103 KETOCONAZOLE	d00180 BUPIVACAINE
d00037 DOXYCYCLINE	d00106 METHENAMINE	d00181 BUPROPION
d00039 INDOMETHACIN	d00108 METRONIDAZOLE	d00182 BUSPIRONE
d00040 OXAZEPAM	d00110 MINOCYCLINE	d00184 CARBIDOPA
d00041 TETRACYCLINE	d00112 NITROFURANTOIN	d00185 CARBOPLATIN
d00042 CHLORPROPAMIDE	d00113 NORFLOXACIN	d00186 CEPHALOTHIN
d00043 CLINDAMYCIN	d00114 OFLOXACIN	d00187 CEPHAPIRIN
d00044 CLONIDINE	d00115 OXACILLIN	d00189 CHLORDIAZEPOXIDE
d00045 DILTIAZEM	d00116 PENICILLIN	d00190 CHLOROTHIAZIDE
d00046 ERYTHROMYCIN	d00117 PYRAZINAMIDE	d00191 CHLORPHENIRAMINE
d00047 RIFAMPIN	d00118 SULFADIAZINE	d00192 CHLORTHALIDONE
d00048 VERAPAMIL	d00119 SULFAMETHOXAZOLE	d00193 CHOLESTYRAMINE
d00049 ACETAMINOPHEN	d00120 SULFISOXAZOLE	d00195 CISPLATIN
d00050 METHADONE	d00122 TICARCILLIN- CLAVULANATE	d00197 CLONAZEPAM
d00051 NIFEDIPINE	d00123 TRIMETHOPRIM	d00198 CLORAZEPATE
d00052 CEFTRIAZONE	d00124 SULFAMETHOX- AZOLE- TRIMETHOPRIM	d00199 CLOZAPINE
d00053 CEPHRADINE	d00125 VANCOMYCIN	d00200 CROMOLYN
d00054 TOLMETIN	d00126 VIDARBINE	d00202 DACARBAZINE
d00055 CEFOTETAN	d00128 ACEBUTOLOL	d00203 DACTINOMYCIN
d00056 CEFUROXIME		d00204 DANAZOL
d00057 PIPERACILLIN		d00205 DAUNORUBICIN
d00058 CARBAMAZEPINE		d00206 DEXAMETHASONE
		d00207 DEXTRO- METHORPHAN
		d00208 DIFLUNISAL

d00209 DIGITOXIN	d00284 MEDROXY- PROGESTERONE	d00358 PROPAFENONE
d00210 DIGOXIN	d00285 MEFENAMIC ACID	d00359 PROPANTHELIN
d00211 DIHYDROER- GOTAMINE	d00286 MEFLOQUINE	d00360 PROPOXYPHENE
d00212 DIPHENHYDRAMINE	d00287 MELPHALAN	d00361 PROPYLTHIOURACIL
d00213 DIPYRIDAMOLE	d00288 MEPROBAMATE	d00362 PROTAMINE
d00215 DOBUTAMINE	d00289 MERCAPTOPURINE	d00363 PYRIDOSTIGMINE
d00216 DOPAMINE	d00290 METHIMAZOLE	d00364 PYRIMETHAMINE
d00217 DOXEPIN	d00293 METHYL- PREDNISOLONE	d00365 QUINAPRIL
d00218 DOXORUBICIN	d00295 METHYLTESTOS- TERONE	d00366 QUININE
d00219 DROPERIDOL	d00297 METIPRANLOL OPHTHALMIC	d00367 RESERPINE
d00220 EDROPHONIUM	d00298 METOCLOPRAMIDE	d00370 OCTREOTIDE
d00222 ERGOTAMINE	d00299 METOLAZONE	d00371 SOTALOL
d00223 EPOETIN ALFA	d00300 MEXILETINE	d00373 SPIRONOLACTONE
d00224 ESMOLOL	d00301 MIDAZOLAM	d00377 SUCRALFATE
d00227 ETHOSUXIMIDE	d00302 MILRINOST	d00379 SULFASALAZINE
d00230 ETOPOSIDE	d00303 MISOPROSTOL	d00381 TAMOXIFEN
d00231 FELODIPINE	d00305 MITOMYCIN	d00384 TEMAZEPAM
d00233 FENTANYL	d00306 MITOXANTRONE	d00386 TERAZOSIN
d00234 FLECAINIDE	d00308 MORPHINE	d00387 TERFENADINE
d00235 FLUOROURACIL	d00310 NABUMETONE	d00388 THIOFENTAL
d00236 FLUOXETINE	d00311 NALOXONE	d00389 THIORIDAZINE
d00237 FLUPHENAZINE	d00312 NEOMYCIN	d00391 THIOETHIXENE
d00238 FLURAZEPAM	d00313 NEOSTIGMINE	d00393 TOLAZAMIDE
d00239 FLURBIPROFEN	d00314 NIACIN	d00395 TRAZODONE
d00240 FLUTAMIDE	d00315 NICARDIPINE	d00396 TRIAMTERENE
d00241 FOLIC ACID	d00316 NICOTINE	d00397 TRIAZOLAM
d00242 FOSINOPRIL	d00318 NIMODIPINE	d00399 VECURONIUM
d00245 GEMFIBROZIL	d00321 NITROGLYCERIN	d00400 VINBLASTINE
d00246 GLIPIZIDE	d00322 NIZATIDINE	d00401 VINCRISTINE
d00248 GLYBURIDE	d00323 NOREPINEPHRINE	d00402 VITAMIN A
d00252 HEPARIN	d00325 OMEPRAZOLE	d00405 VITAMIN E
d00253 HYDROCHLO- ROTHIAZIDE	d00328 OXYBUTYNYN	d00409 RIBOFLAVIN
d00254 HYDROCORTISONE	d00329 OXYCODONE	d00412 PYRIDOXINE
d00255 HYDROMORPHONE	d00330 PANCURONIUM	d00413 CYANOCOBALAMIN
d00257 IFOSFAMIDE	d00332 PENBUTOLOL	d00417 BIOFLAVONOIDS
d00259 IMIPRAMINE	d00333 PENICILLAMINE	d00425 CALCIUM CARBONATE
d00260 INDAPAMIDE	d00334 PENTAZOCINE	d00426 ASCORBIC ACID
d00262 INSULIN	d00335 PENTOBARBITAL	d00438 SODIUM CHLORIDE
d00265 IPRATROPIUM	d00336 PENTOXIFYLLINE	d00439 CITRIC ACID- POTASSIUM CITRATE
d00268 ISOSORBIDE DINITRATE	d00337 PHENAZOPYRIDINE	d00440 SODIUM BICARBONATE
d00269 ISOSORBIDE MONONITRATE	d00340 PHENOBARBITAL	d00468 MAGNESIUM SULFATE
d00270 ISRADIPINE	d00344 PIROXICAM	d00472 TROMETHAMINE
d00271 KANAMYCIN	d00344 POLYMYXIN B SULFATE	d00475 SODIUM PHOSPHATE
d00272 KETAMINE	d00345 POTASSIUM CHLORIDE	d00476 AMMONIUM CHLORIDE
d00273 KETOROLAC	d00346 POVODONE IODINE TOPICAL	d00485 IODINE TOPICAL
d00275 LEUCOVORIN	d00348 PRAVASTATIN	d00488 LYSINE
d00276 LEVAMISOLE	d00350 PREDNISONE	d00491 LEVOCARNITINE
d00277 LEVODOPA	d00351 PRIMAQUINE	d00492 CHOLINE SALICYLATE
d00278 LEVOTHYROXINE	d00352 PRIMIDONE	d00496 INOSITOL
d00279 LINCOMYCIN	d00353 PROBUCOL	d00497 OMEGA-3 POLYUN- SATURATED FATTY ACIDS
d00280 LOVASTATIN	d00355 PROCHLORPERAZINE	d00512 FILGRASTIM
d00282 MANNITOL		
d00283 MECLOFENAMATE		

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 TRANLYCYPROMINE
d00890 TRIFLUOPERAZINE
d00896 MOLINDONE
d00897 LOXAPINE
d00898 PIMOZINE
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	d01136 HEPATITIS B IMMUNE GLOBULIN	d01204 SUPROFEN OPTHALMIC
d00951 MIVACURIUM		d01208 SULFACETAMIDE SODIUM OPTHALMIC
d00960 CARISOPRODOL	d01137 TETANUS IMMUNE GLOBULIN	d01211 SILVER PROTEIN MILD TOPICAL
d00962 CHLORZOXAZONE	d01138 VARICELLA ZOSTER IMMUNE GLOBULIN	d01215 TRIFLURIDINE OPTHALMIC
d00963 CYCLOBENZAPRINE	d01139 RHO (D) IMMUNE GLOBULIN	d01217 TETRACAINE
d00964 METAXALONE	d01142 DIPHTHERIA ANTITOXIN	d01218 PROPARACAINE OPTHALMIC
d00965 METHOCARBAMOL	d01147 RABIES VACCINE (OBSOLETE)	d01219 FLUORESCIEIN OPTHALMIC
d00966 ORPHENADRINE	d01148 RABIES IMMUNE GLOBULIN, HUMAN	d01225 BORIC ACID TOPICAL
d00967 BACLOFEN	d01150 BCG	d01227 BOTULINUM TOXIN TYPE A
d00968 DANTROLENE	d01156 TYPHOID VACCINE, INACTIVATED	d01231 CHLORHEXIDINE TOPICAL
d00970 TRIHEXYPHENIDYL	d01158 HAEMOPHILUS B CONJUGATE VACCINE (OBSOLETE)	d01232 CARBAMIDE PEROXIDE TOPICAL
d00976 SELEGILINE	d01159 MEASLES VIRUS VACCINE	d01233 NYSTATIN
d00977 PERGOLIDE	d01160 RUBELLA VIRUS VACCINE	d01234 BUTOCONAZOLE TOPICAL
d00978 ALUMINUM HYDROXIDE	d01161 MUMPS VIRUS VACCINE	d01238 TERCONAZOLE TOPICAL
d00982 MAGNESIUM HYDROXIDE	d01164 INFLUENZA VIRUS VACCINE, INACTIVATED	d01239 GENTIAN VIOLET TOPICAL
d00984 MAGALDRATE	d01165 YELLOW FEVER VACCINE	d01241 CLINDAMYCIN TOPICAL
d00985 HYOSCYAMINE	d01166 HEPATITIS B VACCINE	d01242 NONOXYNOL 9 TOPICAL
d00986 SCOPOLAMINE	d01168 TETANUS TOXOID	d01244 TRETINOIN TOPICAL
d00988 BELLADONNA	d01171 TUBERCULIN PURIFIED PROTEIN DERIVATIVE	d01245 ISOTRETINOIN
d00989 METHSCOPOLAMINE	d01184 DIPIVEFRIN OPTHALMIC	d01246 BENZOYL PEROXIDE TOPICAL
d00991 CLIDINIUM	d01185 APRACLONIDINE OPTHALMIC	d01254 ANTHRALIN TOPICAL
d00992 GLYCOPYRROLATE	d01187 LEVOBUNOLOL OPTHALMIC	d01258 MAFENIDE TOPICAL
d00999 DICYCLOMINE	d01188 ACETYLCHOLINE OPTHALMIC	d01259 SILVER SULFADIAZINE TOPICAL
d01002 PANCRELIPASE	d01191 PILOCARPINE OPTHALMIC	d01263 PYRITHIONE ZINC TOPICAL
d01003 PANCREATIN	d01198 DAPIPRAZOLE OPTHALMIC	d01265 SULFACETAMIDE SODIUM TOPICAL
d01005 URSODIOL	d01199 HOMATROPINE OPTHALMIC	d01267 MUPIROCIIN TOPICAL
d01008 MAGNESIUM CITRATE	d01200 TROPICAMIDE OPTHALMIC	d01271 ECONAZOLE TOPICAL
d01013 SENNA	d01201 CYCLOPENTOLATE OPTHALMIC	d01272 CICLOPIROX TOPICAL
d01015 BISACODYL	d01202 CHYMOTRYPSIN OPTHALMIC	d01274 TOLNAFTATE TOPICAL
d01017 POLYCARBOPHIL		d01277 NAFTIFINE TOPICAL
d01018 PSYLLIUM		d01278 LINDANE TOPICAL
d01019 MINERAL OIL		d01279 PERMETHRIN TOPICAL
d01021 DOCUSATE		d01282 ALCLOMETASONE TOPICAL
d01024 LACTULOSE		d01283 AMCINONIDE TOPICAL
d01025 LOPERAMIDE		d01288 CLOBETASOL TOPICAL
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		

d01289 CLOCORTOLONE TOPICAL	d01383 SODIUM TETRADECYL SULFATE	d03140 MULTIVITAMIN
d01290 DESONIDE TOPICAL	d01385 BETA-CAROTENE	d03141 MULTIVITAMIN WITH IRON
d01291 DESOXIMETASONE TOPICAL	d01386 YOHIMBINE	d03145 MULTIVITAMIN WITH MINERALS
d01292 DIFLORASONE TOPICAL	d01387 ALPROSTADIL	d03148 MULTIVITAMIN, PRENATAL
d01293 FLUOCINOLONE TOPICAL	d01389 DISULFIRAM	d03154 DOXYLAMINE
d01294 FLUOCINONIDE TOPICAL	d01394 PROCAINE	d03157 PAROXETINE
d01295 FLURANDRENOLIDE TOPICAL	d01398 MEPIVACAINE	d03158 RIMANTADINE
d01297 HALCINONIDE TOPICAL	d01402 DEFEROXAMINE	d03160 SUMATRIPTAN
d01298 HALOBETASOL TOPICAL	d01406 NALTREXONE	d03162 ETHANOL
d01301 DIBUCAINE TOPICAL	d01407 FLUMAZENIL	d03165 PIPERACILLIN- TAZOBACTAM
d01303 PRAMOXINE TOPICAL	d01411 MESNA	d03166 CISAPRIDE
d01305 DYCLONINE TOPICAL	d01413 IPECAC	d03168 DIHYDROCODEINE
d01306 COCAINE TOPICAL	d01423 POTASSIUM CITRATE	d03170 FELBAMATE
d01307 SALICYLIC ACID TOPICAL	d01425 FLAVOXATE	d03171 GRANISETRON
d01308 PODOPHYLLUM RESIN TOPICAL	d01427 BETHANECHOL	d03180 RISPERIDONE
d01309 PODOFILOX TOPICAL	d01445 BARIUM SULFATE	d03181 VENLAFAXINE
d01313 TRICHLOROACETIC ACID TOPICAL	d01456 IOHEXOL	d03182 GABAPENTIN
d01315 COLLAGENASE TOPICAL	d01461 IOPAMIDOL	d03183 FLUVASTATIN
d01319 HYDROQUINONE TOPICAL	d01473 DIATRIZOATE	d03189 TORSEMIDE
d01320 FORMALDEHYDE TOPICAL	d02374 DESFLURANE	d03190 OXICONAZOLE TOPICAL
d01321 CAPSAICIN TOPICAL	d02375 PLASMA PROTEIN FRACTION	d03191 TERBINAFINE TOPICAL
d01322 ALUMINUM CHLORIDE HEXAHYDRATE TOPICAL	d02376 ALBUMIN HUMAN	d03192 ZINC OXIDE TOPICAL
d01325 ARNICA TOPICAL	d02377 DEXTRAN 1	d03193 AMILORIDE- HYDROCHLORO- THIAZIDE
d01330 THIMEROSAL TOPICAL	d02381 POTASSIUM PERCHLORATE	d03195 MICONAZOLE TOPICAL
d01332 HEXACHLOROPHENE TOPICAL	d03001 CLADRIBINE	d03197 BETAMETHASONE TOPICAL
d01333 BENZALKONIUM CHLORIDE TOPICAL	d03007 MEASLES; MUMPS; RUBELLA VIRUS VACCINE	d03200 ERYTHROMYCIN TOPICAL
d01335 SODIUM HYPOCHLORITE TOPICAL	d03034 NORGESTREL	d03202 KETOCONAZOLE TOPICAL
d01341 LOMUSTINE	d03041 ENOXAPARIN	d03203 MINOXIDIL TOPICAL
d01342 CARMUSTINE	d03050 LORATADINE	d03204 FLUOROURACIL TOPICAL
d01344 FLOXURIDINE	d03052 HYDROCHLORO- THIAZIDE- TRIAMTERENE	d03205 HYDROCORTISONE TOPICAL
d01345 THIOGUANINE	d03054 AMYLASE	d03206 TRIAMCINOLONE TOPICAL
d01346 FLUDARABINE	d03056 ATTAPULGITE	d03208 METRONIDAZOLE TOPICAL
d01348 MEGESTROL	d03061 BUTALBITAL	d03210 SELENIUM SULFIDE TOPICAL
d01353 LEUPROLIDE	d03066 CITRIC ACID	d03211 CIPROFLOXACIN OPHTHALMIC
d01354 GOSERELIN	d03071 DIPHENOXYLATE	d03220 FLURBIPROFEN OPHTHALMIC
d01356 PENTOSTATIN	d03075 HYDROCODONE	d03221 PREDNISOLONE OPHTHALMIC
d01369 INTERFERON ALFA-2B	d03077 ISOMETHEPTENE MUCATE	d03222 TOBRAMYCIN OPHTHALMIC
d01373 HYDROXYUREA	d03080 LIPASE	d03224 NEOMYCIN TOPICAL
d01376 PACLITAXEL	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 HOLECALCIFEROL	
	d03130 THIAMINE	
	d03135 PHYTONADIONE	
	d03137 CALCIUM-VITAMIN D	

d03225 PREDNICARBATE TOPICAL	d03289 ACETAMINOPHEN- PSEUDOEPHEDRINE	d03322 ASA; CHLOR- PHENIRAMINE;
d03227 FLUOROMETHOLONE OPHTHALMIC	d03292 IBUPROFEN- PSEUDOEPHEDRINE	PHENYLPROPANOL- AMINE
d03228 LODOXAMIDE OPHTHALMIC	d03296 ACETAMINOPHEN- CHLORPHENI- RAMINE	d03331 APAP; CHLOR- PHENIRAMINE;
d03238 ETHINYL ESTRADIOL- NORETHINDRONE	d03297 ACETAMINOPHEN- PHENYL- TOLOXAMINE	PHENYLEPHRINE
d03241 ETHINYL ESTRADIOL- NORGESTREL	d03298 CHLORPHENIRAMINE- PSEUDOEPHEDRINE	d03337 CHLORPHENIRAMINE; METHSCOPO- LAMINE; PPA
d03242 ETHINYL ESTRADIOL- LEVONORGESTREL	d03299 CHLORPHENIRAMINE- PHENYLPROPANOL- AMINE	d03338 CHLORPHENIRAMINE; METHSCOPO- LAMINE; PE
d03244 CONJUGATED ESTROGENS- METHYL- TESTOSTERONE	d03300 CHLORPHENIRAMINE- PHENYLEPHRINE	d03340 HOMATROPINE- HYDROCODONE
d03245 ESTERIFIED ESTROGENS- METHYL- TESTOSTERONE	d03301 BROMPHENIRAMINE- PSEUDOEPHEDRINE	d03344 CHLORPHENIRAMINE; DEXTRO- METHORPHAN; PPA
d03247 HYDROCHLORO- THIAZIDE- SPIRONOLACTONE	d03302 BROMPHENIRAMINE- PHENYLPROPANO- LAMINE	d03347 APAP; CHLOR- PHENIRAMINE;
d03250 CHLOROTHIAZIDE- RESERPINE	d03303 CLEMASTINE- PHENYLPROPANO- LAMINE	DEXTRO- METHORPHAN; PSE
d03251 HYDROCHLORO- THIAZIDE- RESERPINE	d03306 CHLORPHENIRAMINE; PE; PHENYL- TOLOXAMINE	d03349 APAP; DEXTRO- METHORPHAN; DOXYLAMINE; PSE
d03257 HYDRALAZINE- HYDROCHLORO- THIAZIDE	d03309 BROMPHENIRAMINE; PHENYLEPHRINE; PPA	d03352 HYDROCODONE- PSEUDOEPHEDRINE
d03258 ATENOLOL- CHLORTHALIDONE	d03310 CHLORPHENIRAMINE; PE; PPA;	d03353 HYDROCODONE- PHENYLPROPANO- LAMINE
d03261 HYDROCHLORO- THIAZIDE- PROPRANOLOL	PHENYLTO- LOXAMINE	d03354 DEXTRO- METHORPHAN- PSEUDOEPHEDRINE
d03263 HYDROCHLORO- THIAZIDE- METHYLDOPA	d03311 BROMPHENIRAMINE- PHENYLEPHRINE	d03356 CHLORPHENIRAMINE- HYDROCODONE
d03265 BENAZEPRIL- HYDROCHLORO- THIAZIDE	d03313 CHLORPHENIRAMINE; PHENYLEPHRINE; PYRILAMINE	d03357 CODEINE- PROMETHAZINE
d03266 HYDROCHLORO- THIAZIDE- LISINAPRIL	d03315 CHLORPHENIRAMINE; PHENYLEPHRINE; PPA; PYRILAMINE	d03359 CHLORPHENIRAMINE- DEXTRO- METHORPHAN
d03273 GUAIFENESIN- THEOPHYLLINE	d03316 PSEUDOEPHEDRINE- TRIPROLIDINE	d03360 DEXTRO- METHORPHAN- PROMETHAZINE
d03276 DYPHYLLINE- GUAIFENESIN	d03317 PHENYLEPHRINE- PROMETHAZINE	d03361 CHLORPHENIRAMINE; HYDROCODONE; PHENYLEPHRINE
d03279 GUAIFENESIN- OXTRIPHYLLINE	d03318 PHENIRAMINE; PPA; PYRILAMINE	d03362 CHLORPHENIRAMINE; CODEINE; PSEUDOEPHEDRINE
d03280 EPHEDRINE; PHENOBARBITAL; THEOPHYLLINE	d03319 APAP; CHLOR- PHENIRAMINE; PHENYL- PROPANOLAMINE	d03364 CODEINE; PHENYLEPHRINE; PROMETHAZINE
d03283 EPHEDRINE; HYDROXYZINE; THEOPHYLLINE	d03320 APAP; CHLOR- PHENIRAMINE; PSEUDOEPHEDRINE	d03366 HYDROCODONE; PHENYLEPHRINE; PYRILAMINE

d03368 BROMPHENIRAMINE; DEXTRO- METHORPHAN; PSE	d03411 DEXTRO- METHORPHAN; GUAIFENESIN; PPA	d03478 AL HYDROXIDE; MG HYDROXIDE; SIMETHICONE
d03369 CHLORPHENIRAMINE; DXTROMETHORP; PHENYLEPHRINE	d03416 CHLORPHENIRAMINE; HYDROCODONE; PSE	d03482 ALUMINUM HYDROXIDE- MINERAL OIL
d03370 CHLORPHENIRAMINE; DEXTRO- METHORPHAN; PSE	d03419 CHLORPHENIRAMINE; DM; GUAIFENESIN; PHENYLEPHRINE	d03483 CALCIUM CARBONATE- SIMETHICONE
d03372 BROMPHENIRAMINE; DEXTRO- METHORPHAN; PPA	d03423 ACETAMINOPHEN- CODEINE	d03485 ATROPINE; HYOSCYAMINE; PB; SCOPOLAMINE
d03379 GUAIFENESIN- PSEUDOEPHEDRINE	d03425 APAP; BUTALBITAL; CAFFEINE; CODEINE	d03492 CHLORDIAZEPOXIDE- CLIDINIUM
d03380 EPHEDRINE- GUAIFENESIN	d03426 ASA; BUTALBITAL; CAFFEINE; CODEINE	d03495 BELLADONNA; ERGOTAMINE; PHENOBARBITAL
d03381 GUAIFENESIN- PHENYLEPHRINE	d03428 ACETAMINOPHEN- HYDROCODONE	d03496 DOCUSATE-SENNA
d03382 GUAIFENESIN- PHENYLPROPANO- LAMINE	d03431 ACETAMINOPHEN- OXYCODONE	d03498 CASANTHRANOL- DOCUSATE
d03383 GUAIFENESIN; PHENYLEPHRINE; PPA	d03432 ASPIRIN-OXYCODONE	d03503 MINERAL OIL- PHENOLPHTHALEIN
d03388 ETHINYL ESTRADIOL- ETHYNODIOL	d03433 MEPERIDINE- PROMETHAZINE	d03505 ATROPINE-DIFENOXIN
d03389 ESTRADIOL- TESTOSTERONE	d03434 ACETAMINOPHEN- PROPOXYPHENE	d03506 ATROPINE- DIPHENOXYLATE
d03392 CHLORPHENIRAMINE; GUAIFENESIN; PHENYLEPHRINE	d03436 BELLADONNA-OPIUM	d03509 ERYTHROMYCIN- SULFISOXAZOLE
d03393 CODEINE- GUAIFENESIN	d03437 APAP; ASA; CAFFEINE; SALICYLAMIDE	d03511 PHENAZOPYRIDINE- SULFAMETHOXA- ZOLE
d03394 CODEINE-IODINATED GLYCEROL	d03439 APAP; ASA; CAFFEINE	d03520 NAPHAZOLINE- PHENIRAMINE OPHTHALMIC
d03396 GUAIFENESIN- HYDROCODONE	d03445 ACETAMINOPHEN- DIPHENHYDRAMINE	d03521 CYCLOPENTOLATE- PHENYLEPHRINE OPHTHALMIC
d03397 GUAIFENESIN- HYDROMORPHONE	d03449 ASPIRIN-CAFFEINE	d03523 HYDROXY- AMPHETAMINE- TROPICAMIDE OPHTHALMIC
d03398 CODEINE; GUAIFENESIN; PSE	d03454 MAGNESIUM SALICYLATE- PHENYL- TOLOXAMINE	d03525 GRAMICIDIN; NEOMYCIN; POLYMYXIN B OPHTHALMIC
d03400 DEXTRO- METHORPHAN- GUAIFENESIN	d03455 APAP; BUTALBITAL; CAFFEINE	d03536 DEXAMETHASONE- TOBRAMYCIN OPHTHALMIC
d03403 GUAIFENESIN; HYDROCODONE; PHENYLEPHRINE	d03456 ACETAMINOPHEN- BUTALBITAL	d03541 PREDNISOLONE- SULFACETAMIDE SODIUM OPHTHALMIC
d03404 GUAIFENESIN; HYDROCODONE; PSEUDOEPHEDRINE	d03457 ASA; BUTALBITAL; CAFFEINE	d03542 FLUORESCEIN- PROPARACAINE OPHTHALMIC
d03408 DEXTRO- METHORPHAN; GUAIFENESIN; PHENYLEPHRINE	d03459 APAP; DICHLORAL- PHENAZONE; ISOMETHEPTENE	d03546 HYDROCORTISONE- PRAMOXINE TOPICAL
d03409 DEXTRO- METHORPHAN; GUAIFENESIN; PSEUDOEPHEDRINE	d03462 AMITRIPTYLINE- CHLORDIAZE- POXIDE	d03561 BETAMETHASONE- CLOTRIMAZOLE TOPICAL
	d03463 AMITRIPTYLINE- PERPHENAZINE	
	d03469 ASPIRIN- CARISOPRODOL	
	d03472 ASA; CAFFEINE; ORPHENADRINE	
	d03473 CARBIDOPA- LEVODOPA	
	d03474 ALUMINUM HYDROXIDE- MAGNESIUM HYDROXIDE	

d03566 CAPTOPRIL- HYDRO- CHLOROTHIAZIDE	d03669 METHYL SALICYLATE- MENTHOL TOPICAL	d03782 DESOGESTREL- ETHINYL ESTRADIOL
d03570 CARBINOXAMINE- PSEUDOEPHEDRINE	d03676 NALOXONE- PENTAZOCINE	d03783 BUPIVACAINE- EPINEPHRINE
d03572 CARAMIPHEN- PHENYLPROPANO- LAMINE	d03680 ASA; CITRIC ACID; NA BICARB	d03784 EPINEPHRINE- LIDOCAINE
d03574 CARBETAPENTANE; CPM; EPHEDRINE; PHENYLEPHRINE	d03682 ACETAMINOPHEN- PENTAZOCINE	d03788 CALCIPOTRIENE TOPICAL
d03577 CARBINOXAMINE; DEXTRO- METHORPHAN; PSE	d03687 ALUMINUM ACETATE TOPICAL	d03796 MAGNESIUM CHLORIDE
d03591 ALGINIC ACID; AL HYDROXIDE; MG CARBONATE	d03688 ALUMINUM SULFATE TOPICAL	d03797 MAGNESIUM OXIDE
d03618 HYOSCYAMINE; METHENAM; M- BLUE; PHENYL SALICYL	d03689 CALCIUM ACETATE d03690 ALUMINUM SULFATE- CALCIUM ACETATE TOPICAL	d03798 MAGNESIUM GLUCONATE
d03619 ANTAZOLINE OPHTHALMIC	d03692 BENZYL PENICILLOYL- POLYLYSINE	d03804 FLUVOXAMINE
d03622 BENOXINATE- FLUORESC EIN OPHTHALMIC	d03697 BALSAM PERU TOPICAL	d03805 DORZOLAMIDE OPHTHALMIC
d03623 ACETIC ACID TOPICAL	d03702 SULFUR TOPICAL	d03806 ALBENDAZOLE
d03632 CETYLPYRIDINIUM TOPICAL	d03703 COAL TAR TOPICAL	d03807 METFORMIN
d03640 BUDESONIDE NASAL	d03705 SALICYLIC ACID- SULFUR TOPICAL	d03808 NEFAZODONE
d03641 PETROLATUM TOPICAL	d03707 ALOE VERA TOPICAL	d03809 LAMOTRIGINE
d03644 LACTOBACILLUS ACIDOPHILUS	d03708 LANOLIN-MINERAL OIL TOPICAL	d03810 VINOREL BINE
d03646 LACTOBACILLUS ACIDOPHILUS AND BULGARICUS	d03713 CAMPHOR-PHENOL TOPICAL	d03811 ABCIXIMAB
d03647 ISOPROPYL ALCOHOL TOPICAL	d03735 TRIETHANOLAMINE POLYPEPTIDE OLEATE OTIC	d03812 DALTEPARIN
d03649 BENZOIN TOPICAL	d03740 ENALAPRIL- HYDRO- CHLOROTHIAZIDE	d03814 RIMEXOLONE OPHTHALMIC
d03650 CANDIDA ALBICANS EXTRACT	d03744 BISOPROLOL- HYDRO- CHLOROTHIAZIDE	d03817 CALCIUM GLUBIONATE
d03652 COLCHICINE- PROBENECID	d03751 DEXBROM- PHENIRAMINE- PSEUDOEPHEDRINE	d03818 LORATADINE- PSEUDOEPHEDRINE
d03653 CALAMINE TOPICAL	d03752 TACROLIMUS	d03819 CONJUGATED ESTROGENS- MEDROXYPROGES- TERONE
d03655 LIDOCAINE- PRILOCAINE TOPICAL	d03754 ACRIVASTINE- PSEUDOEPHEDRINE	d03820 HEPATITIS A VACCINE (OBSOLETE)
d03656 ETHYL CHLORIDE TOPICAL	d03756 BACITRACIN TOPICAL	d03821 LOSARTAN
d03663 LECITHIN	d03759 SALMETEROL	d03823 IRON POLYSACCHARIDE
d03664 PHENOL TOPICAL	d03761 LANOLIN TOPICAL	d03824 FERROUS SULFATE
d03665 MENTHOL TOPICAL	d03763 GLYCERIN-PHENOL TOPICAL	d03825 NISOLDIPINE
d03666 MENTHOL-PHENOL TOPICAL	d03766 ROCURONIUM	d03826 TRAMADOL
d03668 METHYL SALICYLATE TOPICAL	d03768 OCULAR LUBRICANT	d03827 CETIRIZINE
	d03770 EMOLLIENTS, TOPICAL	d03828 LANSOPRAZOLE
	d03773 STAVUDINE	d03829 AMLODIPINE- BENAZEPRIL
	d03774 DOXEPIN TOPICAL	d03830 HYDRO- CHLOROTHIAZIDE- LOSARTAN
	d03775 FAMCICLOVIR	d03831 NILUTAMIDE
	d03781 ETHINYL ESTRADIOL- NORGESTIMATE	d03832 VARICELLA VIRUS VACCINE
		d03833 DIVALPROEX SODIUM
		d03834 NALMEFENE
		d03835 MOEXIPRIL
		d03836 ACITRETIN
		d03838 VALACYCLOVIR

d03839 MYCOPHENOLATE MOFETIL	d03915 HYDROCODONE- POTASSIUM GUAIACOLSUL- FONATE	d04037 TIMOLOL OPHTHALMIC
d03841 DEXRAZOXANE		d04038 BETAXOLOL OPHTHALMIC
d03844 DIRITHROMYCIN	d03927 BACITRACIN OPHTHALMIC	d04039 CARTEOLOL OPHTHALMIC
d03845 SEVOFLURANE	d03929 AMINOPHYLLINE; AMOBARBITAL; EPHEDRINE	d04040 FEXOFENADINE
d03846 ACARBOSE	d03952 CITRIC ACID-SODIUM CITRATE	d04041 FOSPHENYTOIN
d03847 CARVEDILOL	d03964 BACITRACIN; NEOMYCIN; POLYMYXIN B OPHTHALMIC	d04047 MIDODRINE
d03848 AZELAIC ACID TOPICAL	d03966 BENZOYL PEROXIDE- SULFUR TOPICAL	d04048 BRIMONIDINE OPHTHALMIC
d03849 ALENDRONATE	d03968 DEXAMETHASONE OPHTHALMIC	d04049 AMMONIUM LACTATE TOPICAL
d03850 BICALUTAMIDE	d03973 ERYTHROMYCIN OPHTHALMIC	d04050 OLANZAPINE
d03857 BENZOYL PEROXIDE- ERYTHROMYCIN TOPICAL	d03974 GENTAMICIN OPHTHALMIC	d04051 ROPIVACAINE
d03858 LAMIVUDINE	d03977 OFLOXACIN OPHTHALMIC	d04052 PENTOSAN POLYSULFATE SODIUM
d03860 SAQUINAVIR	d03979 SCOPOLAMINE OPHTHALMIC	d04053 ZAFIRLUKAST
d03861 MAGNESIUM LACTATE	d03982 TETRACAINE TOPICAL	d04054 PENCICLOVIR TOPICAL
d03862 MAGNESIUM AMINO ACIDS CHELATE	d03983 AMPICILLIN- PROBENECID	d04056 ZINC GLUCONATE
d03864 GLIMEPIRIDE	d03984 RITONAVIR	d04057 ZINC SULFATE
d03866 CALCIUM CITRATE	d03985 INDINAVIR	d04058 MELATONIN
d03868 AMIFOSTINE	d03990 CARBAMIDE PEROXIDE OTIC	d04061 BISMUTH SUBSALICYLATE; METRONIDAZOLE; TCN
d03869 RILUZOLE	d03994 COLLOIDAL OATMEAL TOPICAL	d04063 BUTENAFINE TOPICAL
d03873 ANASTROZOLE	d03996 DIENESTROL TOPICAL	d04065 TRANDOLAPRIL- VERAPAMIL
d03874 CEFTIBUTEN	d03998 STERILE WATER	d04066 ALBUTEROL- IPRATROPIUM
d03875 CISATRACURIUM	d04003 HYDROGEN PEROXIDE TOPICAL	d04067 RETEPLASE
d03879 CANNABIS (SCHEDULE I SUBSTANCE)	d04008 TRANDOLAPRIL	d04068 AZELASTINE NASAL
d03882 CEFEPIME	d04009 DOCETAXEL	d04070 SODIUM PHENYL BUTYRATE
d03883 AL HYDROXIDE; ASA; CA CARBONATE; MG HYDROXIDE	d04010 GEMCITABINE	d04075 CHLOROXYLENOL TOPICAL
d03884 TROLAMINE SALICYLATE TOPICAL	d04011 INTERFERON BETA-1A	d04076 CHLOROXYLENOL; HYDROCORTISONE; PRAMOXINE OTIC
d03888 BENZOCAINE; BUTAMBEN; TETRACAINE TOPICAL	d04012 TERBINAFINE	d04090 LACTIC ACID TOPICAL
d03894 KAOLIN-PECTIN	d04014 TOPOTECAN	d04093 HYDROCORTISONE- IODOQUINOL TOPICAL
d03895 SINCALIDE	d04015 ADAPALENE TOPICAL	d04099 DONEPEZIL
d03897 LACTASE	d04017 LATANOPROST OPHTHALMIC	d04101 IVERMECTIN
d03904 BALSAM PERU; CASTOR OIL; TRYPSIN TOPICAL	d04025 MIRTAZAPINE	d04102 TIZANIDINE
d03906 PHENIRAMINE; PHENYL- TOLOXAMINE; PYRILAMINE	d04026 IRINOTECAN	d04103 ZILEUTON
d03908 APAP; CHLOR- PHENIRAMINE; DEXTRO- METHORPHAN; PPA	d04027 MEROPENEM	d04105 ATORVASTATIN
d03911 CHLOR- PHENIRAMINE; METHSCOPO- LAMINE; PSE	d04028 CIDOFOVIR	d04107 AMLEXANOX TOPICAL
	d04029 NEVIRAPINE	d04108 SPARFLOXACIN
	d04032 SULFACETAMIDE SODIUM-SULFUR TOPICAL	d04109 LEVOFLOXACIN
	d04035 AMPHETAMINE- DEXTRO- AMPHETAMINE	d04110 MIGLITOL
		d04111 GLATIRAMER
		d04112 CABERGOLINE
		d04113 VALSARTAN
		d04114 DANAPAROID
		d04115 TOPIRAMATE

d04117 OLOPATADINE OPHTHALMIC	d04225 HYDROCODONE- IBUPROFEN	d04301 BRINZOLAMIDE OPHTHALMIC
d04118 NELFINAVIR	d04226 AMINOSALICYLIC ACID	d04311 CAPECITABINE
d04120 CAFFEINE- ERGOTAMINE	d04233 TRIAMCINOLONE NASAL	d04312 PARICALCITOL
d04121 TAMSULOSIN	d04237 DEXAMETHASONE- LIDOCAINE	d04316 EPTIFIBATIDE
d04122 TROGLITAZONE	d04242 SODIUM CHLORIDE NASAL	d04317 DIPHTHERIA TOXOID
d04125 IMIQUIMOD TOPICAL	d04244 CHARCOAL- SIMETHICONE	d04322 CANDESARTAN
d04126 ANAGRELIDE	d04245 HYDRO- CHLOROTHIAZIDE- IRBESARTAN	d04323 PALIVIZUMAB
d04131 PARENTERAL NUTRITION SOLUTION	d04247 PEGASPARGASE	d04328 RIZATRIPTAN
d04134 POLYMYXIN B OPHTHALMIC	d04248 METHYLCELLULOSE	d04329 SODIUM HYALURONATE
d04137 TOREMIFENE	d04249 CELLULOSE	d04331 THALIDOMIDE
d04138 TAZAROTENE TOPICAL	d04250 CHROMIC CHLORIDE HEXAHYDRATE	d04332 CITALOPRAM
d04141 HYDRO- CHLOROTHIAZIDE- MOEXIPRIL	d04253 ZOLMITRIPTAN	d04333 ACETAMINOPHEN- SALICYLAMIDE
d04142 CHROMIUM PICOLINATE	d04255 RITUXIMAB	d04337 PRAMOXINE OTIC
d04145 PRAMIPEXOLE	d04256 CEFDINIR	d04342 INFLIXIMAB
d04150 BROMFENAC	d04258 CLOPIDOGREL	d04344 ROTAVIRUS VACCINE
d04153 PHENAZOPYRIDINE- SULFISOXAZOLE	d04260 SIBUTRAMINE	d04349 LEFLUNOMIDE
d04156 LETROZOLE	d04261 RALOXIFENE	d04355 EFAVIRENZ
d04159 SORBITOL	d04264 BECAPLERMIN TOPICAL	d04357 TRASTUZUMAB
d04160 SODIUM BIPHOSPHATE- SODIUM PHOSPHATE	d04266 EPROSANTAN	d04362 COPPER GLUCONATE
d04165 APAP; DEXTRO- METHORPHAN; DIPHEN- HYDRAMINE; PSE	d04267 REPAGLINIDE	d04363 SEVELAMER
d04168 APAP; DIPHENHYDRAMINE; PSEUDOEPHEDRINE	d04269 APAP; CAFFEINE; DIHYDROCODEINE	d04364 TELMISARTAN
d04172 CALAMINE- PRAMOXINE TOPICAL	d04270 FEXOFENADINE- PSEUDOEPHEDRINE	d04365 ETANERCEPT
d04190 PAPAINE TOPICAL	d04271 DICLOFENAC- MISOPROSTOL	d04370 INSULIN ISOPHANE
d04191 PAPAINE-UREA TOPICAL	d04272 AMOXICILLIN; CLARITHROMYCIN; LANSOPRAZOLE	d04375 ESTRADIOL- NORETHINDRONE
d04207 UREA	d04275 BECLOMETHASONE NASAL	d04376 ABACAVIR
d04208 SILVER NITRATE TOPICAL	d04276 BUDESONIDE	d04378 MODAFINIL
d04214 DOLASETRON	d04279 FLUNISOLIDE NASAL	d04379 LYME DISEASE VACCINE
d04215 ROPINIROLE	d04283 FLUTICASONE NASAL	d04380 CELECOXIB
d04219 LAMIVUDINE- ZIDOVUDINE	d04284 FLUTICASONE TOPICAL	d04382 CILOSTAZOL
d04220 QUETIAPINE	d04285 NARATRIPTAN	d04386 DENILEUKIN DIFTITOX
d04221 TIAGABINE	d04286 FENOFIBRATE	d04387 SODIUM FERRIC GLUCONATE COMPLEX
d04222 IRBESARTAN	d04289 MONTELUKAST	d04395 CLOTRIMAZOLE TOPICAL
d04223 MOMETASONE NASAL	d04292 LOTEPREDNOL OPHTHALMIC	d04397 FLUORIDE TOPICAL
	d04293 HYDRO- CHLOROTHIAZIDE- VALSARTAN	d04399 NYSTATIN TOPICAL
	d04294 TOLTERODINE	d04400 DIMETHYL SULFOXIDE TOPICAL
	d04295 OXYMETHOLONE	d04401 IMIPENEM
	d04299 SILDENAFIL	d04404 TAZOBACTAM
	d04300 RISEDRONATE	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	d04530 STRONTIUM-89 CHLORIDE	d04752 CARBINOXAMINE; HYDROCODONE; PSEUDOEPHEDRINE
d04423 GOLDENSEAL	d04531 SAMARIUM SM 153 LEXIDRONAM	d04753 TRAVOPROST OPHTHALMIC
d04427 LEVALBUTEROL	d04532 MELOXICAM	d04754 BIMATOPROST OPHTHALMIC
d04428 AMPRENAVIR	d04534 LINEZOLID	d04755 VALGANCICLOVIR
d04429 ORLISTAT	d04537 RIVASTIGMINE	d04757 ALMOTRIPTAN
d04432 CARBONYL IRON	d04538 INSULIN GLARGINE	d04758 IMATINIB
d04433 ROFECOXIB	d04540 GEMTUZUMAB	d04759 DROSPIRENONE
d04434 ROSIGLITAZONE	d04541 AZELASTINE OPHTHALMIC	d04760 DROSPIRENONE- ETHINYL ESTRADIOL
d04435 DOXERCALCIFEROL	d04547 ATOVAQUONE- PROGUANIL	d04763 NESIRITIDE
d04436 MALATHION TOPICAL	d04572 FORMOTEROL	d04764 CETIRIZINE- PSEUDOEPHEDRINE
d04441 KETOTIFEN OPHTHALMIC	d04611 FLUTICASONE- SALMETEROL	d04766 ACETAMINOPHEN- TRAMADOL
d04442 PIOGLITAZONE	d04695 COLESEVELAM	d04767 CEFDITOREN
d04443 ZANAMIVIR	d04696 TRIPTORELIN	d04771 DARBEPOETIN ALFA
d04445 CARBETAPENTANE; CHLOR- PHENIRAMINE; PHENYLEPHRINE	d04697 INSULIN ASPART	d04772 ETONOGESTREL
d04446 PHENYLEPHRINE- PYRILAMINE	d04698 ARGATROBAN	d04773 ETHINYL ESTRADIOL- ETONOGESTREL
d04448 RABEPRAZOLE	d04700 BALSALAZIDE	d04774 TENOFOVIR
d04451 TEMOZOLOMIDE	d04702 DOCOSANOL TOPICAL	d04775 ANAKINRA
d04452 ZALEPLON	d04703 GLYBURIDE- METFORMIN	d04776 FROVATRIPTAN
d04453 SIROLIMUS	d04704 EFLORNITHINE TOPICAL	d04777 DEXMETHYL- PHENIDATE
d04454 EPIRUBICIN	d04708 ZOLEDRONIC ACID	d04778 VALDECOXIB
d04459 DOFETILIDE	d04711 CANDESARTAN- HYDRO- CHLOROTHIAZIDE	d04779 ETHINYL ESTRADIOL- NORELGESTROMIN
d04460 ENTACAPONE	d04716 LOPINAVIR	d04782 BOSENTAN
d04461 EXEMESTANE	d04717 LOPINAVIR- RITONAVIR	d04783 ERTAPENEM
d04462 OSELTAMIVIR	d04718 MIFEPRISTONE	d04784 PIMECROLIMUS TOPICAL
d04464 DONG QUAI	d04723 CALCIUM CARBONATE; FAMOTIDINE; MG HYDROXIDE	d04785 DESLORATADINE
d04467 CAT'S CLAW	d04725 IRON SUCROSE	d04786 FONDAPARINUX
d04468 CLOVE	d04727 ABACAVIR; LAMIVUDINE; ZIDOVUDINE	d04787 LOVASTATIN-NIACIN
d04472 BLACK COHOSH	d04737 HYDRO- CHLOROTHIAZIDE- TELMISARTAN	d04788 DUTASTERIDE
d04474 DEVIL'S CLAW	d04739 BOTULINUM TOXIN TYPE B	d04790 PEGFILGRASTIM
d04476 BILBERRY	d04740 TACROLIMUS TOPICAL	d04797 ALFUZOSIN
d04481 ROYAL JELLY	d04742 BENZOYL PEROXIDE- CLINDAMYCIN TOPICAL	d04798 TEGASEROD
d04490 GREEN TEA	d04743 NATEGLINIDE	d04799 FULVESTRANT
d04491 FLAX	d04744 BIVALIRUDIN	d04801 OLMESARTAN
d04497 ASPIRIN- DIPYRIDAMOLE	d04746 PEGINTERFERON ALFA-2B	d04803 VORICONAZOLE
d04499 LEVETIRACETAM	d04747 ZIPRASIDONE	d04806 SODIUM OXYBATE
d04500 MOXIFLOXACIN	d04749 ESOMEPRAZOLE	d04811 OXALIPLATIN
d04501 AMINOLEVULINIC ACID TOPICAL	d04750 GALANTAMINE	d04812 ESCITALOPRAM
d04503 NEDOCROMIL OPHTHALMIC		d04814 ADEFOVIR
d04504 GATIFLOXACIN		d04815 EPLERENONE
d04506 ESTRADIOL- NORGESTIMATE		d04819 BUPRENORPHINE- NALOXONE
d04507 BEXAROTENE		d04820 METFORMIN- ROSIGLITAZONE
d04509 HYDRO- CHLOROTHIAZIDE- QUINAPRIL		d04823 GLIPIZIDE- METFORMIN
d04512 CEVIMELINE		d04824 EZETIMIBE
d04513 OXCARBAZEPINE		d04825 ARIPIPRAZOLE
d04514 PANTOPRAZOLE		d04827 ATOMOXETINE
d04516 ALOSETRON		
d04523 UBIQUINONE		
d04527 ZONISAMIDE		

d04828 TERIPARATIDE	d04905 BROMPHENIRAMINE; DEXTROME- THORPH; PHENYLEPHRINE	d05413 SOLIFENACIN
d04829 TIOTROPIUM		d05414 NATALIZUMAB
d04835 ADALIMUMAB		d05415 IBUPROFEN- OXYCODONE
d04836 CYCLOSPORINE OPHTHALMIC	d04914 ESTRADIOL- LEVONORGESTREL	d05421 ESZOPICLONE
d04837 EPROSARTAN- HYDRO- CHLOROTHIAZIDE	d04915 SERTACONAZOLE TOPICAL	d05422 DARIFENACIN
d04839 INSULIN ASPART- INSULIN ASPART PROTAMINE	d04917 FLUOXETINE- OLANZAPINE	d05425 LOTEPREDNOL- TOBRAMYCIN OPHTHALMIC
d04842 HALOFANTRINE	d04920 PNEUMOCOCCAL 7- VALENT VACCINE	d05434 BROMPHENIRAMINE; CARBETAPENTANE; PHENYLEPHRINE
d04844 CAMPHOR-MENTHOL TOPICAL	d04933 TELITHROMYCIN	d05436 INSULIN DETEMIR
d04849 ELETRIPTAN	d04935 TINIDAZOLE	d05461 SODIUM BENZOATE- SODIUM PHENYLACETATE
d04850 CARBETAPENTANE; PHENYLEPHRINE; PYRILAMINE	d04986 ACAMPROSATE	d05471 ALPHA-D- GALACTOSIDASE
d04851 ROSUVASTATIN	d05044 BETAMETHASONE- CALCIPOTRIENE TOPICAL	d05473 DESLORATADINE- PSEUDOEPHEDRINE
d04853 ENFUVIRTIDE	d05047 PEMETREXED	d05488 PRAMLINTIDE
d04855 APREPITANT	d05048 AMLODIPINE- ATORVASTATIN	d05508 PREGABALIN
d04856 BOTULISM ANTITOXIN	d05101 CETUXIMAB	d05525 ENTECAVIR
d04859 GEMIFLOXACIN	d05150 CARBINOXAMINE; DEXTRO- METHORPHAN; PHENYLEPHRINE	d05526 ALENDRONATE- CHOLECALCIFEROL
d04861 DIPHENHYDRAMINE- PHENYLEPHRINE	d05214 BEVACIZUMAB	d05529 EXENATIDE
d04862 BROMPHENIRAMINE; DM; GUAIFENESIN; PSE	d05217 MYCOPHENOLIC ACID	d05535 HEME IRON POLYPEPTIDE
d04864 CARBETAPENTANE- PSEUDOEPHEDRINE	d05218 CINACALCET	d05537 TIGECYCLINE
d04871 BORTEZOMIB	d05234 HYALURONAN	d05538 TIPRANAVIR
d04877 CARBIDOPA; ENTACAPONE; LEVODOPA	d05278 INSULIN GLULISINE	d05540 HYDRALAZINE- ISOSORBIDE DINITRATE
d04878 HYDRO- CHLOROTHIAZIDE- OLMESARTAN	d05294 RIFAXIMIN	d05578 RAMELTEON
d04880 BROMPHENIRAMINE; HYDROCODONE; PSEUDOEPHEDRINE	d05332 PITCHER PLANT	d05612 RASAGILINE
d04881 OMALIZUMAB	d05338 DIPHTHERIA- TETANUS TOXOIDS	d05633 NEPAFENAC OPHTHALMIC
d04882 ATAZANAVIR	d05348 EZETIMIBE- SIMVASTATIN	d05635 METFORMIN- PIOGLITAZONE
d04884 EMTRICITABINE	d05350 POLYETHYLENE GLYCOL 3350	d05645 MEASLES; MUMPS; RUBELLA; VARICELLA VIRUS VACCINE
d04888 PALONOSETRON	d05351 APAP; PHENYLTOLOX- AMINE; SALICYLAMIDE	d05646 SACCHAROMYCES BOULARDII LYO
d04893 VARDENAFIL	d05352 EMTRICITABINE- TENOFIVIR	d05647 FERRIC SUBSULFATE TOPICAL
d04894 DAPTOMYCIN	d05354 ABACAVIR- LAMIVUDINE	d05659 DEFERASIROX
d04895 CARBETAPENTANE; DIPHENHYDRAMINE; PHENYLEPHRINE	d05355 DULOXETINE	d05674 GLIMEPIRIDE- ROSIGLITAZONE
d04896 TADALAFIL	d05357 IBANDRONATE	d05691 SORAFENIB
d04898 EPINASTINE OPHTHALMIC	d05361 CARBETAPENTANE- GUAIFENESIN	d05694 ABATACEPT
d04899 MEMANTINE	d05395 LANTHANUM CARBONATE	d05696 LENALIDOMIDE
d04901 FOSAMPRENAVIR	d05411 CHLORPHENIRAMINE- METHSCOPO- LAMINE	d05702 METHYL- SULFONYLMETHANE
d04902 EFALIZUMAB	d05412 ERLOTINIB	d05717 SUNITINIB
		d05719 RANOLAZINE
		d05736 LUBIPROSTONE

d05748 BREWER'S YEAST	d05847 EFAVIRENZ; EMTRICITABINE; TENOFIVIR	d06653 CYANOCOBALAMIN; FOLIC ACID; PYRIDOXINE; STRONTIU
d05765 INSULIN INHALATION, RAPID ACTING	d05848 ROTIGOTINE	d06662 AMLODIPINE- VALSARTAN
d05773 L-METHYLFOLATE	d05851 LEVOCETIRIZINE	d06663 LISDEXAMFETAMINE
d05776 IODINE	d05853 POSACONAZOLE	d06665 ALISKIREN
d05782 DIPHTHERIA; TETANUS; PERTUSSIS, ACEL (DTAP)	d05856 GLIMEPIRIDE- PIOGLITAZONE	d06672 LAPATINIB
d05788 DECITABINE	d05866 GUAR GUM	d06720 METFORMIN- SITAGLIPTIN
d05813 ZOSTER VACCINE LIVE	d05879 PANITUMUMAB	d06831 RETAPAMULIN TOPICAL
d05817 HUMAN PAPILLOMAVIRUS VACCINE	d05896 SITAGLIPTIN	d06848 LUTEIN
d05825 DARUNAVIR	d05964 ALOE VERA	d06860 OXYGEN
d05831 DASATINIB	d05973 CLINDAMYCIN- TRETINOIN TOPICAL	d06861 CARBON DIOXIDE
d05835 RANIBIZUMAB OPHTHALMIC	d05974 ANTIHEMOPHILIC FACTOR	d06864 HELIUM-OXYGEN
	d06032 FLUOCINOLONE OTIC	d06867 BIOTIN
	d06214 COLLAGEN	d06905 AMLODIPINE- OLMESARTAN
	d06297 PALIPERIDONE	d07315 GLUTAMINE
	d06370 TURMERIC	d07347 BIFIDOBACTERIUM INFANTIS

B. DRUG ENTRY CODES AND NAMES IN NUMERIC ORDER

00002 TAMIFLU	00099 ALOCRI	00187 OPHTHALMIC DROPS
00003 DITROPAN XL II	00100 A.S.A.	00190 ABDEC
00004 LIDODERM PATCH	00101 ISOSORBIDE DINITRATE	00195 TEMOZOLOMIDE
00007 LIC	00102 ISOSORBIDE MONONITRATE	00198 ENOXAPARIN SODIUM
00008 VIActiv	00104 HAART	00200 MEPERIDINE HCL
00009 BICILLIN L-A	00106 ORLISTAT	00203 SALINEX
00010 A AND D II	00107 ROSIGLITAZONE MALEATE	00205 VAPONEPHRINE
00012 IPOL	00109 URSODIOL	00206 ACTONEL
00013 MYCOPHENOLATE MOFETIL	00112 MEDERMA	00208 CELECOXIB
00017 SIROLIMUS	00113 ANDROGEL	00209 GLUCOVANCE
00019 HAWTHORN	00114 DILTIA XT	00211 LEVALL 5.0
00020 A.C.A.	00115 EDEX	00213 PANTOPRAZOLE SODIUM
00021 LOTRONEX	00116 MEN'S FORMULA VITAMIN	00217 TEMODAR
00022 PREVNA	00117 CRANBERRY	00218 CARBAMIDE PEROXIDE
00023 A.C.N.	00118 DURADRIN	00219 DYCLONINE HCL
00025 A.D.C. VITAMIN DROPS	00120 URIMAX	00222 DANAPAROID SODIUM
00027 SYNAGIS	00122 GATORADE	00223 ACCUTANE
00028 TEQUIN	00123 NICOTINE	00224 MILK AND MOLASSES ENEMA
00029 DOSTINEX	00125 AVELOX	00226 PEDIACARE INFANTS DECONGESTA
00032 EXCEDRIN MIGRAINE	00127 MONISTAT 3	00227 T-2
00033 HYCAMTIN	00131 URISTAT	00228 SOYALAC
00036 MAALOX PLUS	00132 CAL-MAG	00230 DYNEX
00037 ACEON	00133 CANDESARTAN	00233 CONCERTA
00038 GLYSET	00134 CUREL LOTION	00236 SBE PROPHALAXIS
00039 SONATA	00137 M.D. FORTE SKIN REJUVEN LOTION	00237 VANIQA
00040 SOY	00141 VITAMIN E & D	00239 FEMHRT
00042 PROTONIX	00142 ANTIANXIETY MEDICATION	00244 GLUTAMINE
00043 D-50-W	00144 ESKALITH CR	00246 LEUKINE
00044 PANLOR DC	00146 GUAIFED-PD	00247 PEGINTERFERON ALFA- 2B
00047 DONNATAL ELIXIR	00148 PROLIXIN D	00250 ACETA W/CODEINE
00048 MOBIC	00149 D51/2 NS	00251 VICODIN ES
00050 A.P.C. NO. 3	00150 NICODERM CQ PATCH	00253 LISPRO
00052 SILDENAFIL CITRATE	00151 TUSSIN	00254 CARTIA XT
00053 TAMSULOSIN HYDROCHLORIDE	00154 CHILDREN'S IBUPROFEN	00259 FML
00054 COMTAN	00156 PROPOXACET-N	00260 ACETAMINOPHEN
00056 ENTEX PSE	00158 SODIUM PHENYLBUTYRATE	00261 GRANISETRON HCL
00058 MINERAL SUPPLEMENT	00159 KALETRA	00264 KAVA-KAVA
00061 BISMUTH	00161 BISOPROLOL	00267 LIQUID TEARS
00066 EPIRUBICIN HCL	00163 A/T/S	00268 MOMETASONE FUROATE
00067 INTEGRILIN	00164 FIBRINOGEN (HUMAN)	00269 SUCCINYLBCHOLINE CHLORIDE
00068 CLEOMYCIN	00165 BIER BLOCK	00272 PREMESISRX
00069 AURODEX	00166 GOOD START FORMULA	00273 PROVIGIL
00070 TAVIST D	00167 NOVOLIN N	00274 QVAR
00073 LUXIQ	00168 TRIMO-SAN	00279 ULCEREASE
00075 SAL-TROPINE	00169 KETOROLAC TROMETHAMINE	00280 ACETAMINOPHEN W/CODEINE
00076 TRILEPTAL	00172 OPHTHALMIC OINTMENT	00283 ACETAMINOPHEN W/OXYCODONE
00078 AGGRENOL	00176 PREDNISOLONE ACETATE	00286 ZINECARD
00080 CARBIDOPA-LEVODOPA	00177 SALT WATER	00287 CENESTIN
00081 EXELON	00181 ATUSS MS	00288 ACETASOL
00084 PREGABALIN	00184 KEPRA	00290 ACETATED RINGER'S
00085 ORAMORPH		
00086 HISTOFREEZER		
00092 ESTROSTEP FE		
00096 OSTEO-BIFLEX		

00292 TEVETEN	01017 BACTRIM DS	01116 ZYVOX
00293 AMLACTIN	01018 MONSEL'S SOLUTION	01117 AXERT
00295 ACETAZOLAMIDE	01019 NIFEDICAL XL	01119 INDERAL LA
00296 PENLAC	01020 OPTIVAR	01121 LESCOL XL
00297 PLEXION	01021 BUTORPHANOL	01124 ULTRACET
00299 BENZADERM	TARTRATE	01127 CARAC
00301 HISTEX HC	01022 METOPROLOL TARTRATE	01129 IMMUPLEX
00302 WINRHO SDF	01023 PHOSPHENYTOIN	01131 NICOMIDE
00303 ZICAM	01024 RABAVERT	01133 TRAUMEEL
00305 ACETIC ACID	01026 HUMIBID LA	01136 ACETRETIN
00307 METADATE ER	01028 CODEINE COUGH SYRUP	01137 PROMENSIL
00309 AMINO-MAG	01029 EFFEXOR XR	01141 REMINYL
00311 BUPAP	01030 ALLOPURINOL	01144 OLUX
00312 COMBIPATCH	01032 TPA	01146 CHROMIUM PICOLINATE
00313 DIGITEK	01034 ADVAIR DISKUS	01147 LUSTRA AF
00316 LEFLUNOMIDE	01036 GEODON	01149 EUGLUCON
00317 NICOTROL INHALER	01037 GLUCOTROL XL	01153 VAGIFEM
00318 SARAFEM	01038 HALDOL DECANOATE	01154 XYLOCAINE/MARCAINE
00321 JUICE PLUS+	01039 KAYEXALATE	01156 MARCAINE/KENALOG
00322 LEVLITE	W/SORBITOL	01157 CHROMAGEN FORTE
00324 SEMPRES-D	01041 RABEPRAZOLE SODIUM	01159 CHILDREN'S N-D
00335 ACETYLCHOLINE	01042 REPAGLINIDE	SUDAFED
00338 ACETYLCYSTEINE	01043 ZIPRASIDONE HCL	01160 D5NS
00340 ACHROMYCIN	01044 Z-PAK	01161 ACCURETIC
00455 ACTH	01046 QUINOLONES	01166 WELCHOL
00465 ACTICORT	01047 IRBESARTAN	01167 KRISTALOSE
00475 ACTIFED	01050 TOLTERODINE TARTRATE	01169 AGRYLIN
00510 ADAPIN	01051 VISICOL	01171 AROMASIN
00535 ADENOSINE	01054 TICARCILLIN AND	01172 CIPRIL
00540 ADIPEX	CLAVULANATE	01173 D5 LR
00555 ADRENAL CORTEX	POTASSIUM	01176 GENGRAF
00560 ADRENALIN	01055 ORAPRED	01178 PODOFILOX
00570 ADRIAMYCIN	01056 ACTIVELLA	01181 DERMA ZINC
00597 ADVIL	01057 DETROL LA	01184 TICE BCG
00598 AEROBID	01059 DIMETANE DX	01189 BIAVIN XL
00645 AFRIN	01061 LEVULAN KERASTIX	01193 HALOPERIDOL
00730 ALAMINE	01062 RHINOCORT AQUA	DECONATE
00785 ALCAINE	01063 TEGRETOL XR	01194 EMBREX
00790 ALCOHOL	01064 WELLBUTRIN SR	01195 ALUM
00825 ALDACTAZIDE	01067 ALLERX	01196 MOXIFLOXACIN
00830 ALDACTONE	01073 MAXALT-MLT	01199 NEOSURE
00845 ALDOMET	01076 STARLIX	01203 BACILLIN C-R
00850 ALDORIL	01082 BENZACLIN	01206 COENZYME Q10
00880 ALKA-SELTZER	01083 BIESTROGEN	01207 LITHIUM CARBONATE
00885 ALKA-SELTZER PLUS	01084 LUMIGAN	01209 MOTRIN DROPS
00915 ALKERAN	01086 MSM	01210 NYSTATIN
00960 ALLEREST	01087 PROTOPIC	W/HYDROCORTISONE
00976 ALLERGAN	01088 SINUSTATIN	01211 PULMICORT RESPULES
00980 ALLERGY RELIEF OR	01089 APTHASOL PASTE	01212 ESTROVAN
SHOTS	01093 BOTOX	01213 ALUMINA W/MAGNESIUM
01000 ALLERPHED C	01094 CARDIZEM CD	CARBONATE
EXPECTORANT	01096 CLINDAGEL	01214 LANTUS
01001 CLARITIN D	01098 DEMEROL/PHEN	01216 OXCARBAZEPINE
01002 NEXIUM	01102 GYNAZOLE I	01217 BIDEX DM
01003 ANAPROX DS	01104 LOESTRIN FE	01219 FARESTON
01007 TIKOSYN	01106 LUTEIN	01223 ALUMINUM CHLORIDE
01008 ZONEGRAN	01108 QUIXIN	01224 ACUVITE
01011 PANCOF HC	01110 ALPHALIN	01225 ALUMINUM HYDROXIDE
01012 BUDESONIDE	01111 TRAVATAN	01229 PEG-INTRON
01013 CORMEX	01112 TRI-ESTROGEN	01231 ZEPHREX LA

01233	RAPAMUNE	01450	AMINOPHYLLINE	02052	SUPRADOL
01234	RITALIN-SR	01530	AMITRIPTYLINE	02054	TRIMETHOPRIM SULFATE/POLYMYXIN B SULFAT
01235	ALUMINUM MAGNESIUM HYDROXIDE	01535	AMITRIPTYLINE HCL W/PERPHENAZINE	02056	XAP
01236	VERAPAMIL SR	01550	AMMENS	02059	AZMACORT
01237	5-FLUOROURACIL	01563	AMMONIA INHALANTS	02060	DIAMOX SEQUELS
01238	AMIFOSTINE	01570	AMMONIUM CHLORIDE	02061	GUAIFENESIN/ PSEUDOEPHEDRINE
01240	ALUMINUM PASTE	01628	AMOXAPINE	02062	TRILUMA
01242	CEFAZOLIN SODIUM	01630	AMOXICILLIN	02064	INVANZ
01244	NATACHEW	01635	AMOXICILLIN TRIHYDRATE	02066	NOTUSS
01246	RIZATRIPTAN BENZOATE	01640	AMOXIL	02067	ACTIQ
01247	PROGESTERONE/ ESTROGEN PATCH	01660	AMPHETAMINE	02069	D5 1/4 NS
01248	METERED DOSE INHALER	01675	AMPHOJEL W/MINERAL OIL	02070	ANSPOR
01249	METADATE CD	01685	AMPICILLIN	02071	BETASEPT
01251	PROFEN FORTE	01710	AMSED	02074	LUPRON
01252	VITAMAX	01755	ANACIN	02075	ANTABUSE
01253	ALUM/MAG HYDROX/SIMETHI	01775	ANALGESIC	02077	MEROPENEM
01255	ALUPENT	01780	ANALGESIC BALM	02078	MERREM IV
01257	BARRIER OINTMENT	01825	ANANASE	02079	NITROGLYCERIN SUBLINGUAL
01258	ALUPRIN	01838	ANAPROX	02080	ANTACID
01259	MILK THISTLE	01840	ANASPAZ	02082	MAXIDONE
01260	ALURATE ELIXIR	01860	ANBESOL	02083	UNITHROID
01262	CORICIDIN HBP COUGH & COLD	01865	ANCEF	02085	ANTACID #6
01263	VIDEX EC	01930	ANDROLAN AQUEOUS	02086	Z-COF DM SYRUP
01264	DEPACON	01975	ANECTINE	02087	SOAPSUDS ENEMA
01266	INSULIN GLARGINE	01983	ANESTHETIC	02092	MUPIROCIIN CALCIUM OINTMENT
01267	HUMALOG MIX 75/25	02011	RONDEC-DM ORAL DROPS	02093	OATMEAL BATH
01268	LORCET PLUS	02013	BENICAR	02096	GREEN COCKTAIL
01269	PAROMOMYCIN	02014	BEXTRA	02099	DEPAKOTE ER
01271	POSACONAZOLE	02016	CLARINEX	02102	GATIFLOXACIN
01274	TRIZIVIR	02018	FOCALIN	02103	LEVABUTEROL HCL
01275	ZONISAMIDE	02019	FORADIL AEROLIZER	02104	MAGNESIUM HYDROXIDE
01276	BIOTIN FORTE	02022	PEDIACARE COUGH-COLD LIQUID	02108	COLAZAL
01278	METROLOTION	02023	SUPARTZ	02109	MIOCHOL-E
01281	ADDERALL XR	02024	VITAMIN B & E	02110	ANTEPAR
01282	LATANOPROST	02026	YASMIN	02111	SUPER OXIDE DISMUTASE
01284	NOREL DM	02027	GLUCAGEN	02112	DIAPER RASH
01285	ZOMETA	02029	ADVICOR	02114	DOUBLE ANTIBIOTIC
01286	ANTIMICROBIAL	02031	ELIDEL CREAM	02115	ANTHRA-DERM
01287	ASP	02032	GLUCONASE	02116	ERYCIN
01290	AMANTADINE	02033	GYNODIOL	02117	PLAN B
01295	AMARIL D	02035	ANOCAINE	02118	VAPO-PATCHES
01296	PAPAIN	02036	EXTRA STRENGTH TYLENOL	02119	LEXAPRO
01297	NICOTINE GUM	02037	LEVETIRACETAM	02120	ANTHRALIN
01300	ENTACAPONE	02038	LO-OGESTREL	02125	ANTIACID
01302	NICOTINE INHALER	02039	DTAP-HIB	02127	BANANA BAG
01304	HAMAMELIS LEAF	02042	DUONEB	02128	BENZONATATE
01306	ABCIXIMAB	02043	MAGNESIUM SULFATE W/PHENERGAN	02129	CLORAZEPATE DIPOTASSIUM
01307	DORZOLAMIDE AND TIMOLOL	02044	NATRECOR	02131	ESOMEPRAZOLE MAGNESIUM
01318	EPTIFIBATIDE	02046	LAT	02132	LORCET-HD
01375	AMICAR	02047	AUGMENTIN ES		
01378	AMIDATE	02049	PEDIATEX-D		
01395	AMIDOXINE				
01405	AMIKACIN				

02133 NITROGLYCERIN TRANSLINGUAL	02213 ELIDEL	02326 CALCIUM GLUBIONATE
02134 PEDIALYTE FREEZER POPS	02214 NULEV	02331 NEOMYCIN/POLYMYXIN B SULFATES/ HYDROCORT
02135 ANTI-ITCH	02215 ANTISEPTIC SOLUTION	02332 PANCRECARB MS-8
02137 ZYPREXA ZYDIS	02217 ARANESP	02333 ROXICODONE
02138 MAALOX W/ VISCOUS LIDOCAINE	02219 ULTRA-FREEDA	02334 LIPRAM-CR5
02139 CARBOFED DM SYRUP	02220 ANTISPAS	02335 APAP
02140 THIAMINE HCL	02221 VITAMIN C & E & B	02336 FIBER-LAX
02141 HRT	02222 Z-COF LA	02339 SOLUMET
02143 FOLTX	02223 ZETIA	02340 APAP W/CODEINE
02144 ANTI-ORTHO-EVRA	02226 FROVA	02343 PARACETAMOL
02145 REBIF	02228 MALARONE	02344 LACTINOL
02147 METHYLIN	02231 ADALAT CC	02345 APAP W/CODEINE ELIXIR
02148 SOLARAZE	02232 BENEFIBER	02347 CALMOSEPTINE
02149 DECADRON/KENALOG	02233 EMERGEN-C	02348 APAP W/OXYCODONE HCL
02150 ANTI-TUSS	02234 TAZTIA XT	02349 LIDOCAINE W/MARCAINE
02152 KENALOG/LIDOCAINE	02235 ANTIVENIN SPIDER BITE	02351 FEMARA
02153 VITAMIN B12/FOLIC ACID	02238 ULTRASE MT 12	02352 TRIHIBIT
02154 ENTOCORT EC	02239 DOVE SOAP	02353 CALCIUM AND VITAMIN C
02156 GLEEVEC	02244 CALAN SR	02355 APATATE
02158 ANTIBIOTIC AGENT	02246 CUTEMOL	02358 PROCTOSOL
02159 ANTIBIOTIC EAR DROPS	02247 FLOXIN OTIC	02359 VIREAD
02162 SABRIL	02248 MYOBLOC	02364 CALCITRATE
02163 K+ CARE	02249 PEPCID AC	02366 PURALUBE
02165 ANTICOAGULANT	02250 ANTIVERT	02367 NUVARING
02166 ACCUHOIST DM PEDIATRIC	02254 ANAGRELIDE	02369 KENALOG/XYLOCAINE
02168 BLACK COHOSH	02256 ESCITALOPRAM OXALATE	02370 APLISOL
02171 RESCON-MX	02257 GLY-SAL PAD	02372 SEN-O-TABS
02173 BORAGE OIL	02259 NEULASTA	02373 ZELNORM
02176 ALPHA LIPOIC ACID	02261 VORICONAZOLE	02374 REBETOL
02178 CARBATUSS	02268 RETIN-A MICRO GEL	02376 MULTIVITAMIN W/D
02179 DECADRON W/XYLOCAINE	02270 ANTRIN	02379 TRIPLE PASTE
02181 DRIXOMED	02271 RITALIN LA	02382 PERIOSTAT
02186 ORTHO EVRA	02272 LANACANE	02384 DOC-Q-LACE
02187 ALPHAGAN P	02273 LIDEX-E	02394 NESIRITIDE
02188 DEXEDRINE SPANSULES	02274 NIACOR	02396 VARICELLA VIRUS VACCINE
02189 GLUCOPHAGE XR	02279 PULMICORT	02405 APRESOLINE
02191 ZYRTEC-D 12 HOUR TABLETS	02280 APRI	02465 AQUAMEPHYTON
02193 HIB/HEP B	02281 CHICKEN POX VACCINE	02470 AQUAPHOR
02194 IODOSORB	02282 5-HYDROXYTRYPTOPHAN	02490 AQUASOL BODY LOTION
02196 LIQUIGEL	02289 HUMULIN N PREFILLED	02555 ARGININE
02198 VITAMIN A & C & E	02290 CERVIDIL	02560 ARGYROL S.S.
02199 PREPARATION H OINTMENT	02291 CONGESTAC TABLETS	02575 ARISTOCORT
02200 ANTIRABIES SERUM	02292 VENOFER	02580 ARISTOCORT A
02201 PREPARATION H SUPPOSITORIES	02293 VALCYTE	02600 ARISTOCORT LP
02202 PREPARATION H COOLING GEL	02297 CHEWABLE VITAMINS	02615 ARISTOSPAN
02203 ABILIFY	02299 SENNA-GEN	02620 ARITHMIN
02204 BILBERRY EXTRACT	02302 APO-METFORMIN	02627 ARMOUR THYROID
02205 ANTISEPTIC MOUTHWASH	02303 REMIFEMIN	02630 ARNICA
02206 ECONOPRED PLUS	02304 TWINRIX	02645 ARTANE
02209 NOVOLOG	02307 ESTEROL ESTER-C	02650 ARTHRALGEN
02210 OIL OF OLAY DAILY UV PROTECTANT	02310 ANUSOL	02670 ARTHROPAN
	02311 PIOGLITAZONE HCL	02705 ASCORBIC ACID
	02312 CABERGOLINE	02725 ASCRIPTIN
	02314 LORTAB ELIXIR	02800 ASPIRIN
	02315 ANUSOL-HC	02805 ASPIRIN
	02316 PAXIL CR	02825 ASPIRIN COMPOUND W/CODEINE
	02319 SYMAX-SL	
	02321 TENOFOVIR DISOPROXIL FUMARATE	
	02322 THALOMID	

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

03296	IVERMECTIN	03435	FUZEON	04071	FORTEO
03305	B VITAMINS W/C	03436	OPTIGENE	04072	NASAL SALINE
03306	NOVALOG	03437	POLYETHYLENE GLYCOL-	04079	GLYCOLAX
03308	PALGIC-D		ELECTROLYTE SOLUTIO	04085	BENZOYL
03309	PROVENTIL HFA	03438	BACTROBAN	04087	ICAR-C
03312	CORAL CALCIUM DAILY	03439	EMEND	04088	BENZOYL PEROXIDE
03314	HISTA-VENT DA	03442	SILVASORB	04092	EYE-VITE
03315	VITAMIN K5	03443	AQUACEL AG	04093	JUVEN
03318	HEPARIN SODIUM	03470	BAKER'S READY-4 TEA	04096	LEMON DROPS
03319	TRAMADOL HCL	03490	BALSAM PERU NF	04097	LEXIVA
03321	TRIMETHOPRIM SULFATE	03587	BAROCAT	04109	KETEK
03327	BIMATOPROST	03590	BARIUM	04112	DURAPHEN II
03328	ENALAPRIL/HCTZ	03645	BASIS SOAP	04113	FORTAMET
03329	FERRLECIT	03675	BC	04114	VYTORIN
03332	BENADRYL ALLERGY	03685	BCG VACCINE	04119	BETA-B-PLEX
03335	B-C-E & ZINC	03688	BCO	04120	BETADINE
03338	LANTISEPTIC SKIN PROTECTANT	03700	BECLOMETHASONE	04122	AFEDITAB CR
03345	B-COMPLEX W/B-12 & VITAMIN C	03705	BECLOVENT	04124	CENTANY
03353	TRITAN	03709	BECONASE	04128	MYLANTA/BENADRYL TOPICAL SOLUTION
03354	L-LYSINE	03800	BELLADONNA	04133	PROBIOTICA
03355	B-12	03805	BELLADONNA ALKALOIDS W/PHENOBARBITAL	04134	NITREK
03356	MARYS MAGIC POTION	03885	BEMINAL	04136	NOVOLOG MIX 70/30
03357	PARSLEY	03900	BEN-GAY	04138	UROXATRAL
03359	MODAFINIL	03903	BENA-D	04143	CATAPRES-TTS-1
03362	TREXALL	03905	BENADRYL	04144	POLY-IRON 150 CAPSULES
03363	CARBIMAZOLE	03915	BENADRYNE DROPS	04146	EZETIMIBE
03368	LINEZOLID	03955	BENEMID	04154	SILVER NITRATE STICK
03369	PANOKASE	04000	BENTYL	04156	SPECTRACEF
03372	DYNACIRC CR	04002	CALCIUM-MAGNESIUM- ZINC SUPPLEMENT	04157	ZOXAN
03376	BELLAMINE	04008	ARGINAD	04162	FLUMIST
03379	KENALOG IN ORABASE	04011	NAMENDA	04165	BETALIN 12 CRYSTALLINE
03381	MELOXICAM	04012	ALTOPREV	04168	REFRESH TEARS
03382	RED CLOVER	04014	ARIPIRAZOLE	04170	BETAMETHASONE
03386	AQUAPHILIC	04017	BAZA CREAM	04171	EMTRIVA
03392	TYLENOL ELIXIR	04019	BENECALORIE	04173	DURAPHEN DM
03396	SALMETEROL XINAFOATE	04020	BENZAC	04174	ROBAFEN
03397	SOY MILK	04021	BENICAR HCT	04175	METFORMIN HYDROCHLORIDE ER
03398	ADEFOVIR DIPIVOXIL	04023	BISOPROLOL/HCTZ	04176	SENNA-S
03400	BACIGUENT	04028	CARTEOLOL HCL	04178	TESSALON
03403	CREON 20	04030	BENZAGEL	04182	UTA
03408	CHLORAZENE	04031	CERTAGEN	04185	VIADUR
03409	ELOXATIN	04041	ALBUTEROL/ATROVENT	04187	XENADERM
03410	BACITRACIN	04042	SPIRIVA	04190	BETHANECHOL
03411	FLAX SEED	04043	SYMBYAX	04191	PROTOX
03412	LODINE XL	04044	CIPROFLOXACIN EYE SOLUTION	04196	CADUET
03415	BACITRACIN-NEOMYCIN- POLYMYXIN	04045	CLEMASTINE FUMARATE	04197	CALCARB 600 WITH VITAMIN D
03419	VIRAVAN S	04048	RONDEC ORAL DROPS	04199	CALCIUM MAGNESIUM CHELATED
03420	BACITRACIN-POLYMYXIN	04049	CULTURELLE	04200	CALCIUM ZINC MAGNESIUM
03421	DARBEPOETIN ALFA	04051	CYMBALTA	04201	CALTRATE PLUS
03423	BACLOFEN	04054	CUBICIN	04204	CARMEX
03424	BACTERIOSTATIC WATER FOR IRRIG	04058	DIALYVITE	04209	CHOLINE MAGNESIUM TRISALICYLATE
03426	DIATX	04059	DOCUSATE -SENNA	04212	COENZYME (UNSPECIFIED)
03427	HUMIRA	04063	FERREX		
03428	EMTRICITABINE	04066	FIBER SOURCE		
03430	BACTRIM	04068	XOLAIR		
03434	HYOSCYAMINE	04069	FLAVOXATE HCL		
		04070	BENZOIN		

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/ CHLOROTHALIDONE	04469 CHILDREN'S BENADRYL	04606 RESTYLANE
04321 ATROVENT/XOPENEX	ALLERGY FASTMELT	04607 ERTACZO
04322 BIOFREEZE	04471 FASLODEX	04611 DOCETAXEL
04325 BIOPAR FORTE	04472 GLUCOMAX	04612 IRON SUCROSE
04327 BOUDREAUX'S BUTT PASTE	04475 LUSONEX	04614 CRYSELLE
04338 HERBOLAX	04477 N-ACETYLCYSTEINE	04617 ACCUNEB
04339 HERBAL DRUG (UNSPECIFIED)	04478 BLEOMYCIN	04619 PARAFFIN
04345 BIOTIN	04480 BLEPH	04622 EXEMESTANE
04346 I-VITE PROTECT	04485 BLEPHAMIDE	04627 TRAVOPROST
04351 JANTOVEN	04486 VELCADE	04631 EPZICOM
04356 MEGA OMEGA FISH OIL SOFTGELS	04487 DUKE'S MAGIC	04632 FOSAMPRENAVIR
04358 KINERET	MOUTHWASH	CALCIUM
04362 LIQUID CALCIUM- MAGNESIUM	FORMULA	04633 B6-PYRIDOXINE
04367 NASCOBAL	04489 METADATE	04640 ACTISORB SILVER 220
04368 CONTRACEPTIVE AGENT	04491 SYMBICORT	04642 OYST-CAL
04370 BISACODYL	04492 CHOP	04643 PANTHENOL
04377 PLARETASE 8000	04494 IMIQUIMOD	04644 AVACOR
04378 POLY-IRON PN FORTE	04499 FOLBEE	04649 MYFORTIC
04379 POLYSACCHARIDE-IRON COMPLEX	04502 MEDENT-DM	04650 BRETHINE
	04505 BLISTEX	04652 RISEDRONATE SODIUM
	04509 MYLOTARG	04654 TRACLEER
	04512 TRINESSA	04656 BOSENTAN
	04514 TRISPRINTEC	04657 BREVIBLOC
	04517 ANAMANTLE HC	04659 GALANTAMINE
	04519 MAXIPHEN DM	04660 BREVICON

04662 ROSAVASTATIN CALCIUM	05095 BUTALBITAL	05236 DURATAN DM
04664 MIRENA	05096 DURADEX	05237 VANTAS
04665 BREVITAL	05097 LYRICA	05239 THERAPEUTICS- RADIO- PHARMACEUTICALS
04673 LOPINAVIR	05099 CLOTRIMAZOLE- BETAMETHASONE DIPROPIONAT	05240 ISOTRETINOIN
04677 DALTEPARIN SODIUM	05102 CHOLEST-OFF	05242 VANOS
04678 RENAPHRO	05104 GICOCKTAIL W/LIDOCAINE	05243 ATUSS HC
04679 STATINS	05106 GLIPIZIDE ER	05244 ROZEREM
04684 S-ADENOSYL-L- METHIONINE	05108 BUTATRAN	05245 ZMAX
04686 RESPI-TANN	05109 ALDEX	05248 CRANTEX LA
04700 BRO-TAPP	05114 SITREX	05250 CAFERGOT
04730 BROM-PHENIRAMINE	05116 CARDIOTEK RX	05251 SINOFRSH
04808 BROMOCRIPTINE	05117 FLOXACILLIN	05258 CHLORAPREP
04820 BROMPHEN	05122 METHYLIN ER	05259 OMACOR
04845 BROMPHENIRAMINE	05123 PRENATE ELITE	05261 SOLIFENACIN
04873 BRONCHODILATOR	05124 ENPRESSE	05262 OCULAR DEFENSE PLUS
04875 BRONDECON	05126 OVIDREL	05264 ASMANEX TWISTHALER
04900 BRONKAID MIST	05127 MONONESSA	05265 CAFFEINE
04990 BUFF-A	05128 ALOE VESTA	05266 SANCTURA
05001 CLOBEX SHAMPOO	05132 CARBOFLEX	05268 SIMPLY SLEEP
05004 PROTOMAX	05133 RENAX	05269 INSPRA
05007 CLINDESSE	05141 AVASTATIN	05271 METANX
05008 EVOCLIN	05142 ERBITUX	05272 FORMOTEROL
05009 HALFLYTELY	05145 BUTISOL	05276 ZOLAR
05010 BUFFERIN	05147 PROTON-PUMP INHIBITOR	05277 DEPO-MEDROL W/ LIDOCAINE
05012 PRESERVISION	05153 FOLBIC TABLETS	05279 ALIMTA
05013 RAPTIVA	05157 ESTRATEST H.S.	05280 CAFFEINE CITRATED
05014 SALEX	05162 BYETTA	05282 CLADRIBINE
05017 MINTOX	05163 MEDENT	05283 COLISTIMETHATE
05024 BUMEX	05164 NIRAVAM	05284 COLISTIN
05026 ASCENSIA ELITE	05166 RADIOPAQUE DYE	05291 LIDOCAINE/PRILOCAINE
05027 ESTRASORB	05168 PENTOSTATIN	05296 PEGFILGRASTIM
05033 LUNESTA	05169 POLYVENT	05299 VINOELBINE
05035 BUPIVACAINE	05171 PRAMOTIC OTIC DROPS	05304 ACTICOAT ABSORBENT
05036 MENACTRA	05172 SULFUR HEXAFLUORIDE	05306 POLYMEM SILVER
05038 SINUS RINSE KIT	05174 ANTARA	05308 MUCINEX DM
05040 COMBUNOX	05176 AVASTIN	05310 CALADRYL
05041 DURALEX	05177 ANDEHIST DM NR	05312 BEVACIZUMAB
05051 VESICARE	05178 FOSRENOL	05314 CATHFLO ACTIVASE
05054 SUBUTEX	05184 DUET DHA	05316 CETUXIMAB
05055 BUROW'S SOLUTION	05186 OPTINATE	05317 PALONOSETRON
05056 ZEGERID	05187 ORTHOVISC	05320 CALAMINE
05059 BENACOL	05190 FACTIVE	05321 TRASTUZUMAB
05061 AMIDRINE	05194 DUTASTERIDE	05324 EPLERENONE
05062 DMAX	05199 NITROTAB	05326 INFLIXIMAB
05066 CAMPRAL	05204 P-V-TUSSIN	05327 SPRINTC
05070 BUTABARBITAL	05206 GOODY'S POWDER	05329 CAMILA
05071 TARCEVA	05208 DOCUSIL	05331 COMMIT
05072 BONIVA	05212 FROVATRIPTAN	05332 ESTROGEL
05074 ENABLEX	05213 READICAT	05335 CALAMINE LOTION
05077 RIMANTADINE	05217 PEDIATEX-DM	05336 VFEND
05079 HOMOCYSTEINE FACTORS	05218 CICLOPIROX	05337 LOFIBRA
05081 OXYIR	05219 L-M-X4	05338 FLUTICASON- SALMETEROL
05082 PREGNENOLONE	05223 HOMATROPINE- HYDROCODONE	05339 APAP/DICHLORAL- PHENAZONE/ ISOMETHEPTENE
05083 PROLACTIN RIA	05229 AQUA TEARS	05341 DROSPIRENONE
05088 LIPITROL	05231 LEVALL G	
05089 DURADRYL	05233 MOXILIN	
05090 NEVANAC		
05094 BASA		

05342 ETANERCEPT	06009 FOLFOX	06126 AVANDARYL
05347 CALAN	06011 FOLFIRI	06128 CEPHALOSPORINS
05348 NATALCARE PLUS	06014 ERRIN	06129 ADACEL
05349 NEOMYCIN SULFATE	06015 CELESTONE SOLUSPAN	06130 CEPHALOTHIN
05351 ORTHO MICRONOR	06017 AMLODIPINE/BENAZEPRIL	06136 GOLDENSEAL
05355 CALCET	06018 NOREL SR	06138 BOOSTRIX
05375 CALCIFEROL	06019 SYMLIN	06139 DURABAC FORTE
05385 CALCILAC	06021 ABRAXANE	06140 CEREBID
05390 CALCIMAR	06022 PROGESTERON/ TESTOSTERON CREAM	06144 PROQUAD
05393 CALCITONIN		06146 PEDIA RELIEF DECONGESTANT PLUS
05394 CALCITREL	06024 R-CHOP	
05395 CALCIUM ACETATE	06026 MERCUROCAL	06147 TYGACIL
05405 CALCIUM CARBONATE	06037 RELACORE	06151 VITAMIN B-6 & B-12
05415 CALCIUM	06038 AMITIZA	06153 DEXPAK
05418 CALCIUM CHLORIDE	06044 CATAPRES-TTS-2	06157 XPECT-AT
05430 CALCIUM GLUCONATE	06045 FEMRING	06159 ACTOSPLUS MET
05440 CALCIUM IODIZED	06048 PEMETREXED	06161 EZETIMIBE & SIMVASTATIN
05465 CALCIUM-D	06054 FORTICAL	
05510 CALMOL 4	06057 NATTOKINASE	06162 CEFUROXIME
05541 CALTRATE W/VITAMIN D	06059 XODOL	06164 LEVEMIR
05565 CAMPHO-PHENIQUE	06061 ACTOPLUS MET	06166 ALFUZOSIN
05598 CANTHARONE	06062 CEPHADYN	06167 APREPITANT
05648 CAPOTEN	06064 GLYBURIDE/METFORMIN	06168 NEXAVAR
05663 CARAFATE	06068 ANASTROZOLE	06170 CERUMENEX
05680 CARBAMAZEPINE	06073 VIDAZA	06171 TRELSTAR
05695 CARBOCAINE	06074 ZOLEDRONIC ACID	06172 DAYTRANA
05710 CARBON DIOXIDE	06076 GOLD BOND MEDICATED BABY POWDER	06173 ROTATEQ
05720 CARBONIS DETERGENS USP	06077 IVIG	06176 OLOPATADINE
05750 CARDEC-DM	06082 MENOPUR	06179 TETRACAINE/ ADRENALINE/ COCAINE GEL
05775 CARDIO-PULMONARY RESUSCITATION DRUG KIT	06083 REPLIVA	
	06084 TRIGLIDE	06180 CETACAINE
05785 RADIOQUIN	06086 VANDAZOLE	06181 LIMBREL
05788 RADIOVASCULAR AGENT	06087 PHLEMEX	06182 TYSABRI
	06089 XIFAXAN	06184 VUSION
05789 CARDIZEM	06091 RALLY PACK	06186 TOBRAMYCIN W/DEXAMETHASONE
05810 CARISOPRODOL	06092 ACETADOTE	
05818 CARISOPRODOL W/ASPIRIN	06093 TACLONEX	06189 TENOFOVIR/RITONAVIR
	06094 XIBROM	06190 CETAMIDE
05820 CARMOL	06095 CENTRAX	06191 ATOPICLAIR
05883 CASTELLANI'S PAINT	06098 BUBBLI-PRED	06192 CHANTIX
05895 CATAPRES	06100 CENTRUM	06193 JANUVIA
05900 CATARASE	06101 TYLENOL COLD	06194 REVATIO
05955 CECLOR	06102 BIDIL	06196 SOLODYN
05975 CEENU	06103 PARCOPA	06203 TANDEM-OB
05983 CEFADROXIL	06104 DARIFENACIN	06204 CIPROXIN
05985 CEFADYL	06107 ZODERM	06210 CETAPHIL
05990 CEFOL	06108 GARDASIL	06211 ASPIRIN W/CALCIUM
05993 CEFTIN	06109 YAZ	06212 CLARINEX-D
05995 CEFAZOLIN	06110 CEPACOL	06213 DILT-XR
06001 ALAVERT D	06114 OASIS	06216 LENALIDOMIDE
06002 AMBIEN CR	06116 ZYLET	06218 TA
06003 ATHROMBIN K	06118 AZILECT	06221 DECAVAC
06004 FOCALIN XR	06120 CEPASTAT	06222 VIDAL
06005 CELESTONE	06121 RANEXA	06229 DAPTOMYCIN
06006 SYNTEST H.S.	06122 RIFAXIMIN	06236 ATRIPLA
06008 EXJADE	06123 TARGRETIN	06237 CERAVE
	06125 CEPHALEXIN	06238 ORACEA

06240 CEVI-BID	06710 CHOLESTYRAMINE RESIN	07033 BETAMIDE
06242 LEVSIN/SL	DRIED	07034 DURAMAX
06247 FLECAINIDE	06735 CHOLINOL	07035 ENDUR-ACIN
06248 EQUETRO	06775 CHROMA-PAK	07036 ENTORTCORT EC
06251 ZELAPAR	06780 CHROMAGEN	07037 HIV VACCIN
06253 JUNEL FE	06798 CHROMIUM	07038 OIL SMART
06254 DUOMAX	06800 CHRONULAC SYRUP	07039 VERDESO
06256 Q-DRYL	06815 CIMETIDINE	07041 GENATON
06258 ZOSTER VACCINE LIVE	06820 CIN-QUIN	07042 PRO VITAMIN
06260 CHARCOAL	06825 CINNAMON OIL USP	07043 XOLEGEL
06263 OBAGI BLENDER	06839 CIPRO	07047 ALI-FLEX
06268 TOLERIANE CLEANSER	06860 CITRATE OF MAGNESIA	07048 ALOEMAXLAX
06269 DAPTACEL	06865 CITRIC ACID	07049 APIDRA
06281 MD-GASTROVIEW	06883 CLAFORAN	07050 CO-GEL
06282 J-TAN D	06895 CLEAR EYES	07051 ACTAMIN
06290 CODOXIME	06900 CLEARASIL	07053 AMG531
06291 TELMISARTAN	06905 CLEOCIN	07054 ARTHRITIS ASSIST
06294 CHEMOTHERAPY	06913 CLEOCIN T	07056 CANDICID FORTE
06295 CHEL-IRON	06920 CLINDAMYCIN	07057 DN-101
06297 CERTUSS-D	06925 CLINDAMYCIN	07058 ESTROVEN
06302 OLMESARTAN	(PHOSPHATE)	07059 PLATINUM
06303 HYDROXYCUT	06930 CLINDEX	COORDINATION
06304 NEPHPLEX RX	06935 CLINORIL	COMPLEX
06306 BABY VITAMIN	06968 CLODERM	07061 REVLIMID
06307 NUFLEXXA	06975 CLOMID	07062 UNA DE GATO
06309 QUINARETIC	06980 CLONAZEPAM	07063 TAXOPREXIN
06311 SUTENT	06985 CLONIDINE	07064 ADOL
06312 EMSAM	06990 CLONOPIN	07065 NONI JUICE
06314 EXPECTA	06993 CLORAZEPATE	07067 CO-TRIMOXAZOLE
06317 BELLASPAS	06995 CLORAZINE	07069 ENJUVA
06318 CHERATUSSIN	07001 OSELTAMIVIR	07070 CO-XAN SYRUP
06322 DICEL	07002 FONDAPARINUX	07072 TEA TREE OIL
06323 TRIDERM	07003 CLOTRIMAZOLE	07073 MIGRIN-A
06326 DEFLAZACORT	07004 EZOL	07074 EXACTACAIN
06335 CHERRY SYRUP	07005 CLOVE OIL	07076 INVEGA
06374 CHILDREN'S TYLENOL	07006 VAZOBID	07081 BUDEPRION SR
06400 CHLOR-TRIMETON	07007 VAZOTAN	07082 CLEAR-ATADINE
06420 CHLOR-TRIMETON SYRUP	07008 GUIADRINE DM	07084 CYTRA-K
06435 CHLORAFED TIMECELLE	07009 DUETACT	07090 BANOPHEN
06440 CHLORAL HYDRATE	07010 GINCOFOLIN	07091 DELCO-LAX
06465 CHLORAMPHENICOL	07011 KONJAK	07092 ENERGY PLEX
06470 CHLORASEPTIC	07012 LETHICIN	07093 DESONATE
06475 CHLORASEPTIC	07013 EXUBERA	07094 TOBRASOL
CHILDREN'S	07014 KEROL	07096 FLUTICASONE
06485 CHLORASEPTIC GEL	07016 MENACTRA	PROPIONATE
06495 CHLORDIAZEPOXIDE	07018 ORENCIA	07097 GENTEX LA
06550 CHLOROMYCETIN	07019 TEVETEN	07099 CALCIUM CITRATE
SODIUM SUCCINATE	HYDRO-	W/VITAMIN D
06580 CHLOROQUINE	CHLOROTHIAZIDE	07106 CINNAMON
06590 CHLOROTHIAZIDE	07021 BARIATRIC ADVANTAGE	07110 COCAINE
06595 CHLOROTHIAZIDE	07022 APTIVUS	07111 DYTAN-CS
W/RESERPINE	07023 PROBIOTIC ACIDAPHILES	07112 ELTA SEAL SKIN
06605 CHLORPHENIRAMINE	07024 VECTIBIX	PROTECTANT
06620 CHLORPROMAZINE	07026 POLIDOCHANOL	07116 THEREX
06625 CHLORPROPAMIDE	07027 DICEL DM	07117 OPANA
06630 CHLORSPAN-12	07028 PLUMBUM METALLICUM	07133 LUCENTIS
06635 CHLORTAB-4	07029 PRO HIST DM	07134 MIGRAVENT
06645 CHLORTHALIDONE	07030 CLYSODRAST	07135 GALLIUM NITRATE
06705 CHOLESTEROL	07031 SULFAZINE	07136 AMINOPENICILLINS
	07032 VITAL CALCIUM	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 KIDS	07386	BARACLUDE
07150	COD LIVER OIL	07217	ZESTRA	07387	CINACALCET
07151	CLENZIDERM	07218	GLUMETZA	07388	ENDOMETRIN
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 VACCINE
07168	ALCORTIN	07236	AMPERIL	07402	MIFEPREX
07169	APEX FAT BURN 1	07237	DEPLIN	07403	PROMACET
07170	BENAZEPRIL- HYDRO- CHLOROTHIAZIDE	07238	STAPHASEPTIC GEL	07404	TUSSINOL
07171	LAMISIL AT	07239	ICAPS AREDS	07405	COLY-MYCIN
07172	NEW PHASE EXTRA STRENGTH	07241	DILOTAB	07406	VYVANSE
07173	SELSEB	07242	TYLENOL COLD AND COUGH	07407	AZASAN
07174	SHAKE LOTION	07243	ED-CHLOR-TAN	07408	CARBONATE ANHYDRASE INHIBITOR
07175	CODEHIST	07244	FREE & CLEAR	07409	COBAL-1000
07176	UMECTA	07246	OTOGESIC HC SOLUTION	07411	DACOGEN
07177	FLORA-Q	07247	SALICYLIC SHAMPOO	07412	ASA
07178	NIFECARD	07248	LITTLE COLDS COUGH FORMULA	07413	HLC HIGH POTENCY
07179	NOVASUS	07250	COGENTIN	07414	IGG2000
07180	CODEINE	07257	VERAMYST	07416	METABOLIC SYNERGY
07181	PROFERRIN-ES	07259	PROSTATE FORMULA	07417	MYO CALM
07182	PATADAY	07263	QUALAQUIN	07419	PROGESTERONE- BIESTROGEN
07183	JANUMET	07265	COLACE	07420	PROPO-N
07184	KETOPROFEN CREAM	07266	RENA-VITE	07421	QM-260
07185	CODEINE PHOSPHATE	07267	ROYAL JELLY	07422	SACCHAROMYCES BOULARDII
07188	ATUSS DS	07270	COLBENEMID	07423	TAFIROL FLEX
07189	RHEUMATOID ARTHRITIS VACCINE	07275	COLCHICINE	07424	TRANCOR
07190	CODEINE SULFATE	07284	NEUPRO	07425	ULTRA B-12
07192	M.V.I.-12	07286	RASAGILINE	07428	ETHEDENT
07194	MIGQUIN	07287	DEVIL'S CLAW	07431	AMRIX
07195	CODIMAL	07288	TARIVID	07432	GARLICIN
07196	COQMELT	07289	ZIANA	07434	GUAIFENESIN- HYDROCODONE
07197	FENTORA	07290	COLD CREAM	07436	HYDROCHLOROTHIAZIDE- ATENOLOL
07198	GINGERMAX	07293	COLD RELIEF	07437	TECHNICARE ANTISEPTIC
07199	SILICONE GEL	07294	V-C FORTE	07438	ABVD
07200	CODIMAL DH SYRUP	07304	FLUORBENOX	07440	DIETHYLCARBAMAZINE
07201	VOLFENAC	07306	PHENYLTROPE		
07202	MTP-PE	07308	CONISON		
		07313	COLDRINE		
		07315	COLESTID		

07441	GLUTAGENICS	07561	VIACIN	07637	HYDRON EX
07442	METAGLYCEMX	07562	CHENODIOL	07638	DISOPROMINE
07443	TRICHOL	07563	CYSTONE	07639	IMPLANON
07444	ULTRAGENESIS	07564	ABLE EYES	07641	NOVAPLUS
07445	WONDER GARGLE	07566	AEROHIST	07642	SULFAC
07446	GLUCOSATRIN	07567	HYDROCERIN	07643	TROMETHAMINE
07447	ORMOX	07569	BRAVELLE	07644	HELICOLL
07448	TABRIN	07571	FLULAVAL	07645	MAG PLUS
07449	BRAIN FOOD FORMULA	07572	HYALURONIC ACID	07646	QUADRAMET
07450	PREZISTA	07573	MMR VACCINE	07647	ONTAK
07451	INTAMAX	07574	NASOP	07648	METASTRON
07452	KERATOL	07576	ALIGN	07649	TICILIMUMAB
07453	XERECEPT	07577	PRETERNA	07651	LAZERFORMALYDE
07454	AZOR	07579	ASHWAGANDHA	07652	ETHINYL ESTRADIOL- NORETHINDRONE
07455	BOYETTE'S SOLUTION	07581	BIOSIL	07654	ZINC LOZENGES W/ ECHINACEA VITAMIN C
07456	P-TEX	07582	PHENA-HC		
07457	ORAL REHYDRATION SALTS	07583	PHENA-PLUS		
07459	ANESTACAINE	07584	VANACON	07655	FIORTAL
07461	SIMPLET	07586	VINPOCETINE	07656	TEETHING TABLETS
07470	COMPAZINE	07587	CONAL	07657	Q-TAPP
07473	BENADRYL CREAM	07588	CYLATE	07658	NABI-HB
07474	INFANRIX	07589	GENAZYME	07659	QUARTUSS
07475	LOPRIL	07591	NUOX	07660	CORDRAN
07476	SIMPLY THICK	07592	ACCUHIST	07661	SILVERGEL
07477	NEEVO	07593	HYDROCREAM	07662	ALLERTAN
07478	COMPOUND W	07594	BAYER SELECT	07663	DYTAN
07479	TRIANT-HC		BACKACHE PAIN FORMULA	07664	J-TAN
07481	XYZAL	07596	CORFEN-DM	07670	CORGARD
07482	NOVAMOXIN	07597	DONATUSSIN DM	07680	CORICIDIN
07486	J-MAX	07598	DERMAFLEX	07690	CORICIDIN COUGH SYRUP
07494	LOVAZA	07599	ELETONE	07740	CORRECTOL
07496	PANOCAPS	07600	PARVOLEX	07755	CORTAID
07507	ARGATROBAN	07601	POLYMYCIN	07760	CORTEF
07508	SNAPLETS-D	07602	BONISARA	07775	CORTICAINE
07527	SILVER DRESSING	07603	LIDOMAR	07778	CORTICOTROPIN
07531	BROMETANE DX	07604	AQUALAX	07793	CORTISOL
07532	VELIVET	07606	CALPHRON	07795	CORTISONE
07533	CLIMARA PRO	07607	SARAPIN	07800	CORTISPORIN
07534	ETONOGESTREL	07608	ALLI		OPHTHALMIC SOLUTION
07536	IFL-AVASTIN	07609	ADVATE	07888	COTRIM
07537	EUPROCIN	07611	FOLCAPS	07913	COUGH FORMULA
07538	FOLBALIN PLUS	07612	GENEYES	07915	COUGH SILENCERS
07539	OPTIVE	07613	ATTAPULGITE	07920	COUGH SYRUP
07541	ACIDIC VAGINAL JELLY	07614	PHANATUSS DM	07930	COUMADIN
07542	CHROMELIN	07616	DERMABOND	07950	COVERLET
07543	CONJUGATED ESTROGENS	07617	AMMONUL	07960	CPA
07544	DONG QUAI	07619	BUPHENYL	07970	CPD HAEMO-PAK W/STANDARD DONOR TUBE
07546	MENOSTAR	07621	PROSOL		
07547	MUSHROOM EXTRACT	07622	FLUARIX	07997	CREON
07548	ALPHA BASE ULTIMATE	07623	COPPER	08015	CROMOLYN
07549	CURCUMIN	07626	CORTAMOX	08090	CYANOCOBALAMIN
07551	ERLOTINIB	07627	CPM PSE	08135	CYCLOCORT
07552	ISOMETHEPTENE	07629	MILKWEED	08140	CYCLOGYL
07554	OCUGUARD	07631	ENFACARE	08145	CYCLOMYDRIL
07556	PREMEAL	07632	MAGNACET	08153	CYCLOPHOSPHAMIDE
07557	SHEN-GEM	07633	QUASENSE	08180	CYPROHEPTADINE
07558	THYRODEX	07634	TYROSINE	08190	CYSTEX
07559	TRIPHALA	07635	PRENATAL PLUS	08218	CYTARABINE
		07636	INDERMIL		

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

10865 DYRENIUM	12085 EYE-STREAM	13275 GELFOAM
10875 E.E.S.	12100 E2	13310 GENOPTIC
10905 E-MYCIN	12140 FASTIN	13320 GENTAMICIN
10915 E-R-O	12150 FEBRINOL	13325 GENTIAN VIOLET
10925 EAR DROPS	12155 FEBRO-BAR	13455 GERITOL
10940 EAR-DRY	12160 FEDAHIST	13515 GINSENG
10970 ECONOPRED	12193 FELDENE	13535 GLUCAGON
10975 ECOTRIN	12235 FENDOL	13540 GLUCOLA
10985 EDECRIN	12250 FENYLHIST	13550 GLUCOSE
10995 EFEDRON	12255 FEOSOL	13553 GLUCOTROL
11010 EFODINE	12260 FEOSOL ELIXIR	13580 GLUTOFAC
11025 EFUDEX	12285 FER-IN-SOL	13595 GLY-OXIDE
11045 ELASE	12300 FERGON	13655 GLYCOPYRROLATE
11065 ELAVIL	12415 FERRO-SEQUEL	13675 GLYCOTUSS
11130 ELECTROLYTE	12465 FERROUS FUMARATE	13785 GRIFULVIN
11152 ELOCON	12480 FERROUS GLUCONATE	13790 GRIS-PEG
11180 EMETE-CON	12485 FERROUS PLUS	13800 GRISEOFULVIN
11320 ENDECON	12490 FERROUS SULFATE	13818 GUAIFED
11355 ENFAMIL	12510 FESTAL	13830 GUAIFENESIN & DEXTROMETHORPHAN HBR
11390 ENSURE	12521 FIBERCON	13835 GUAIFENESIN
11395 ENTEX	12550 FIORINAL	13838 GUAIFENESIN W/CODEINE
11450 EPHEDRINE	12565 FIORINAL NO. 3	13865 GUAITEX
11480 EPHEDRINE SULFATE	12570 FIORINAL W/CODEINE	13875 GUIATUSS
11520 EPIFOAM	12585 FLAGYL	13885 GUIATUSSIN
11540 EPINEPHRINE	12595 FLAXEDIL	13905 GUSTALAC
11548 EPIPEN	12620 FLEET ENEMA	13930 GYNE-LOTTRIMIN
11553 E.P. MYCIN	12630 FLEX CARE	13999 HALCION
11575 EPSOM SALT	12635 FLEXERIL	14000 HALDOL
11615 ERGOCALCIFEROL	12650 FLEXON	14015 HALEY'S MO
11620 ERGOMAR	12663 FLORICAL	14035 HALOG
11640 ERGOTAMINE	12665 FLORINEF ACETATE	14040 HALOPERIDOL
11645 ERGOTRATE	12670 FLORONE	14080 HC
11650 ERO FORTE	12678 FLOXURIDINE	14090 HEAD & SHOULDERS
11651 ERYC	12683 FLUIDIL	14135 HEMATINIC
11653 ERYDERM	12690 FLUOCINOLONE	14190 HEMORRHOIDAL HC
11657 ERYPED	12695 FLUOGEN	14203 HEMOSTATIC AGENT
11658 ERY-TAB	12710 FLUOR-I-STRIP	14215 HEP-B GAMMAGEE
11660 ERYTHROCIN	12715 FLUORESCEIN	14225 HEP-LOCK
11665 ERYTHROMYCIN	12735 FLUORIDE	14240 HEPARIN
11668 ERYTHROMYCIN OPHTHALMIC	12763 FLUOROMETHOLONE	14245 HEPARIN LOCK FLUSH SOLUTION
11688 ESGIC	12770 FLUOROURACIL	14279 HEPTAVAX-B
11700 ESKALITH	12780 FLUPHENAZINE	14340 HEXADROL
11738 ESTRA	12810 FLURAZEPAM	14370 HEXAVITAMIN
11740 ESTRACE	12815 FLURESS	14390 HI BEECO
11745 ESTRADIOL	12830 FLUZONE	14415 HIBICLENS
11765 ESTRATEST	12865 FOLIC ACID	14545 HISTASPAN
11770 ESTRAVAL	12878 FOLTRIN	14645 HOMATROPINE
11790 ESTROFEM	12880 FOLVITE	14683 HORMONE
11800 ESTROGEN	12967 FORTAZ	14713 HUMAN CHORIONIC GONADOTROPIN
11850 ETHAMBUTOL	13030 FUDR	14714 HUMATE-P
11880 ETHINYL ESTRADIOL	13045 FULVICIN	14717 HUMATROPE
11898 ETHOSUXAMIDE	13096 FUNGOID	14727 HUMULIN
11915 ETHYL CHLORIDE	13105 FURADANTIN	14730 HURRICAIN
11945 EUCERIN	13118 FUROSEMIDE	14770 HYCODAN
11965 EUTHROID	13142 G-TUSSIN	14790 HYCOFF
11978 EXPECTORANT	13205 GARAMYCIN	14805 HYCOTUSS
12035 EXCEDRIN	13208 GARGLE	
12055 EXTENDRYL	13209 GASTRIC AGENT	
12078 EYE PREPARATION	13215 GASTROGRAFIN	
	13220 GAVISCON	

14840	HYDRALAZINE	15555	IMURAN	16710	KLOR-CON
14870	HYDRATE	15560	INAPSINE	16745	KOLDEZE
14875	HYDREA	15575	INDERAL	16785	KONDREMUL
14890	HYDRO PROPRANOLAMINE SYRUP	15585	INDIGO CARMINE	16795	KONDREMUL W/PHENOLPHTHALEIN
14895	HYDRO-CHLOR	15590	INDOCIN	16800	KONSYL
14903	HYDROCORT	15598	INDOMED	16865	KUTRASE
14917	HYDROCET	15600	INDOMETHACIN	16870	KWELL
14920	HYDROCHLORIC ACID	15630	INH	16887	L-EPINEPHRINE
14925	HYDROCHLORIC ACID 1/500	15655	INOSITOL	16895	L-THYROXINE
14930	HYDROCHLOROTHIAZIDE	15678	INSULATARD NPH	16915	LACRI-LUBE
14935	HYDROCHLOROTHIAZIDE W/RESERPINE	15680	INSULIN	16920	LACRIL
14953	HYDROCO	15685	INTAL	16925	LACT-AID
14955	HYDROCODONE	15695	INTRALIPID	16940	LACTIC ACID
14960	HYDROCODONE PA SYRUP	15730	IODINE	16950	LACTINEX
14965	HYDROCORTISONE	15780	IONAMIN	16955	LACTOBACILLUS ACIDOPHILUS
14985	HYDRODIURIL	15805	IOPIDINE	16975	LACTULOSE
14990	HYDROGEN PEROXIDE	15860	IROMIN-G	17020	LANATOSIDE
15000	HYDROMAL	15875	IRON PREPARATION	17070	LANOLIN
15002	HYDROMINE	15875	IRON DEXTRAN	17115	LANOXIN
15005	HYDROMORPHONE	15885	IRON W/VITAMIN C	17165	LASIX
15040	HYDROQUINONE	15895	IRONCO B	17175	LAUD-IRON
15065	HYDROXY- PROGESTERONE	15910	IRRIGATING SOLUTION	17185	LAUD-IRON FORTE
15070	HYDROXYCHLOROQUINE	15930	ISO-BID	17225	LAXADANE
15090	HYDROXYUREA	15933	ISO-LO DROPS	17243	LAXATIVE
15095	HYDROXYZINE COMPOUND SYRUP	15990	ISONIAZID	17265	LECITHIN
15100	HYDROXYZINE	16003	ISOPHANE INSULIN SUSPENSION	17320	LEUCOVORIN
15105	HYDROXYZINE PAMOATE	16045	ISOPTO CARPINE	17322	LEUKOVORIN CALCIUM
15115	HYGROTON	16075	ISOPTO HYOSCINE	17333	LEVATOL
15160	HYOSOPHEN	16095	ISORDIL	17340	LEVO-DROMORAN
15165	HYPaque	16105	ISOSORBIDE	17345	LEVODOPA
15240	HYPOTEARs	16145	IVADANTIN	17355	LEVOPHED
15305	HYTONE	16183	JERI-LOTION	17365	LEVOTHROID
15307	HYTRIN	16210	K-LOR	17370	LEVOTHYROXINE
15315	HYVA GENTIAN VIOLET VAGINAL TABLET	16245	K-PHOS	17375	LEVSIN
15345	I-RON	16268	K-TAB	17390	LEVSINEX
15370	IBERET	16305	KANAMYCIN	17410	LEXOR
15375	IBERET-FOLIC-500	16330	KAOCHLOR-EFF	17440	LIBRAX
15385	IBEROL	16340	KAOLIN & PECTIN	17450	LIBRIUM
15390	IBEROL-F	16360	KAON	17465	LIDA-MANTLE
15395	IBUPROFEN	16365	KAOPECTATE	17475	LIDEX
15455	ICY HOT ANALGESIC BALM	16415	KARIDIUM	17485	LIDOCAINE
15490	ILOSONE	16455	KAYEXALATE	17490	LIDOCAINE HCL
15495	ILOTYCIN	16472	KEFLET	17495	LIDOCAINE HCL W/EPINEPHRINE
15515	IMFERON	16475	KEFLEX	17530	LIMBITROL
15520	IMIPRAMINE	16480	KEFLIN	17540	LINCOCIN
15535	IMMUGLOBIN	16485	KEFZOL	17545	LINCOMYCIN
15540	IMMUNE SERUM GLOBULIN	16505	KENALOG	17548	LINDANE
15545	IMODIUM	16520	KERALYT	17595	LIPODERM
15548	IMOVAX RABIES	16525	KERI	17600	LIPOFLAVONOID
		16580	KETAJECT	17650	LIQUAMAR
		16585	KETALAR	17705	LISTERINE
		16590	KETAMINE	17715	LITHIUM
		16645	KINEVAC	17725	LITHOBID
		16650	KLARON	17730	LITHONATE
		16700	KLEER-TUSS	17750	LIVER EXTRACT

17808 LIXOLIN	18650 MEGA-B	19430 MIN-HEMA
17825 LO/OVRAL	18655 MEGACE	19445 MINERAL OIL
17833 LOCAL ANESTHETIC	18663 MEGESTROL	19455 MINIPRESS
17834 LOCOID	18664 MELANEX	19460 MINOCIN
17835 LOCORTEN	18665 MELFIAT	19465 MINOCYCLINE
17838 LODRANE	18670 MELLARIL	19478 MINOXIDIL
17840 LOESTRIN	18685 MELPHALAN	19480 MINRO-PLEX
17865 LOMOTIL	18690 MENADIONE	19575 MOBAN
17870 LONALAC	18695 MENEST	19590 MOBISYL
17878 LONOX	18698 MENI-D	19605 MODICON
17880 LOPERAMIDE	18755 MEPERGAN	19618 MODURETIC
17883 LOPID	18760 MEPERIDINE	19625 MOL-IRON
17885 LOPRESSOR	18775 MEPHYTON	19635 MICONAZOLE NITRATE
17888 LORAZEPAM	18781 ME-PREDNISOLONE	19640 MONISTAT 7
17925 LOTRIMIN	18795 MEPROMAMATE	19650 MORPHINE
17930 LOTUSATE	18820 MERCAPTOPYRINE	19655 MORPHINE & ATROPINE
17940 LOXAPINE	18855 MERCUROCHROME	19673 MOTOFEN
17945 LOXITANE	18900 MERTHIOLATE	19675 MOTRIN
17970 LUBRICATING JELLY	18915 MESANTOIN	19680 MOUTHWASH
17975 LUBRIDERM	18920 MESTINON	19695 MOVICOL GRANULE
17990 LUFYLLIN	18925 METAHYDRIN	19699 MS CONTIN
18000 LUFYLLIN-GG	18930 METAMUCIL	19715 MUCOMYST
18020 LURIDE DROPS	18940 METAPREL	19725 MUCOMYST-10
18050 LYSINE	18945 METAPROTERENOL	19765 MULTI-HEMA
18080 M.V.I.	18985 METHADONE	19775 MULTI-V
18100 M-M-R	19005 METHAMPHETAMINE	19785 MULTI-VITAMIN
18125 MAALOX	19010 METHANOL	19790 MULTI-VITES
18130 MACRODANTIN	19025 METHAZOLAMIDE	19815 MULTIPLE VITAMIN
18145 MAGAN	19035 METHENAMINE	19825 MULTIPLE VITAMINS
18189 MAGNESIUM CARBONATE	19045 METHERGINE	19830 MULTIPLE VITAMINS W/IRON
18190 MAGNESIUM CHLORIDE	19070 METHOCARBAMOL	19835 MULTIPLE VITAMINS W/MINERALS
18195 MAGNESIUM CITRATE	19090 METHOTREXATE	19840 MULTIVITAMIN
18200 MAGNESIUM GLUCONATE	19130 METHYL SALICYLATE	19845 MULTIVITAMIN CONCENTRATE
18205 MAGNESIUM OXIDE	19140 METHYLCELLULOSE	19853 MULTIVITAMIN/FLUORIDE
18215 MAGNESIUM SULFATE	19155 METHYLDOPA	19860 MULTIVITAMIN THERAPEUTIC W/MINERALS
18295 MALTSUPEX	19165 METHYLONE	19865 MULTIVITAMIN/ MULTIMINERAL
18315 MANDELAMINE	19175 METHYLPHENIDATE	19870 MULTIVITAMINS & MINERALS
18325 MANDOL	19178 METHYLPRED-40	19875 MULTIVITAMINS ROWELL
18345 MANNITOL	19180 METHYLPREDNISOLONE	19905 MUMPS VIRUS VACCINE LIVE
18373 MAPROTILINE	19185 METHYLTESTOSTERONE	19925 MURINE
18395 MARCAINE	19200 METICORTEN	19948 MUSCLE RELAXANT
18400 MARCAINE HCL W/EPINEPHRN	19205 METIMYD	20010 MYCELEX
18450 MARUATE SPANTAB	19208 METOCLOPRAMIDE	20035 MYCITRACIN
18498 MAXAIR	19209 METOCURINE IODINE	20055 MYCOLOG
18515 MAXIDEX	19210 METOLAZONE	20060 MYCOSTATIN
18520 MAXITROL	19215 METOPIRONE	20065 MYDFRIN
18523 MAXZIDE	19218 METOPROLOL	20070 MYDRAPRED
18540 MEASLES VIRUS VACCINE	19231 METRO	20075 MYDRIACYL
18552 MEBENDAZOLE	19233 METRONIDAZOLE	20080 MYLANTA
18555 MECLIZINE	19242 MEVACOR	20085 MYLAXEN
18556 MECLOFENAMATE SODIUM	19260 MEXSANA	20095 MYLICON
18565 MED-DEPO	19290 MICONAZOLE	20110 MYOFLEX
18600 MEDICATED COUGH DROPS	19313 MICRO-K EXTENCAPS	
18640 MEDROL	19320 MICRONOR	
18643 MEDROXY- PROGESTERONE	19343 MIDAMOR	
18645 MEFOXIN	19350 MIDOL	
	19360 MIDRIN	
	19375 MILK OF MAGNESIA	
	19395 MILKINOL	
	19405 MILPATH	

20135	MYSOLINE	21373	NORMODYNE	22420	P-A-V
20175	NAFCILLIN	21400	NORPRAMIN	22520	PAMELOR
20185	NAFTIN	21403	NORTRIPTYLINE	22525	PAMINE
20190	NALDECON	21405	NOSE DROPS	22530	PAMPRIM
20210	NALFON	21465	NOVAHISTINE EXPECTORANT	22585	PANAFIL
20240	NANDROLONE	21490	NOVALAX	22620	PANAZID W/B-6
20255	NAPHAZOLINE	21494	NOVANTRONE	22630	PANCREASE
20260	NAPHCON	21500	NOVOCAIN	22640	PANCREATIN
20270	NAPHCON-A	21513	NTG	22643	PANCRELIPASE
20285	NAPROSYN	21530	NU-IRON	22645	PANEX
20290	NAPROXEN	21550	NUBAIN	22675	PANOXYL
20310	NARCAN	21585	NUPERCAINAL	22715	PANTOPAQUE
20315	NARDIL	21605	NUTRACORT	22740	PANWARFIN
20325	NASAL DECONGESTANT	21620	NUTRAMIGEN	22745	PANZYME
20338	NASALIDE	21670	NYQUIL LIQUI-CAPS	22770	PAPAVERINE
20435	NAVANE	21680	NYSOLONE	22810	PARAFON FORTE
20505	NEMBUTAL	21695	NYSTATIN	22825	PARASAL SODIUM
20583	NEO-RX	21700	NYSTATIN VAGINAL TABLET	22845	PAREGORIC
20585	NEO-SYNALAR	21701	NYSTATIN W/TRIAMCINOLONE	22875	PARLODEL
20595	NEO-SYNEPHRINE	21750	OCEAN MIST	22885	PARNATE
20650	NEOCYTEN	21754	OCUFEN	23005	PAVULON
20655	NEODECADRON	21765	OGEN	23010	PAZO HEMORRHOID
20690	NEOMYCIN	21785	OLIVE OIL	23091	PEDI-DRI
20693	NEOMYCIN-POLYMYXIN B	21802	ONE-A-DAY-ESSENTIAL	23120	PEDIALYTE
20730	NEOSPORIN	21830	OPHTHA P/S	23135	PEDIATRIC COUGH SYRUP
20735	NEOSTIGMINE	21860	OPIUM	23150	PEDIAZOLE
20798	NEPHROCAPS	21865	OPIUM AND BELLADONNA	23185	PEN-VEE K
20800	NEPHROX	21893	OPTICROM	23210	PENICILLAMINE
20805	NEPTAZANE	21958	ORAP	23215	PENICILLIN
20835	NEUTRA-PHOS	21995	ORETIC	23220	PENICILLIN G
20855	NEUTROGENA	22025	ORIMUNE POLIOVIRUS VAC LIVE ORAL	23225	PENICILLIN V
20885	NIACIN	22065	ORPHENADRINE	23228	PENICILLIN V POTASSIUM
21010	NIFEREX	22090	ORTHO-NOVUM	23230	PENICILLIN VK
21025	NIFEREX-150	22110	OS-CAL	23285	PENTAZOCINE
21090	NIPRIDE	22120	OS-CAL 500	23315	PENTOTHAL
21110	NITREX	22125	OS-CAL-FORTE	23355	PEPSIN
21125	NITRO T.D.	22160	OTIC DROPS	23370	PEPTO-BISMOL
21130	NITRO-BID	22210	OVCON	23375	PERCHLORACAP
21143	NITRO-DUR	22215	OVRAL	23385	PERCOCET-5
21144	NITRODISC	22233	OXACILLIN	23390	PERCODAN
21145	NITROFURANTOIN	22242	OXAZEPAM	23400	PERCOGESIC
21155	NITROGEN	22287	OXYBUTYNIN CHLORIDE	23430	PERI-COLACE
21160	NITROGLYCERIN	22303	OXYCODONE HCL	23440	PERIACTIN
21165	NITROGLYN	22305	OXYCODONE HCL & ACETAMINOPHEN	23520	PERNOX
21170	NITROL	22306	OXYCODONE W/APAP	23523	PERPHENAZINE
21176	NITROLINGUAL	22313	OXYFENESIN	23524	PERPHENAZINE W/AMITRIPTYLINE
21185	NITROSTAT	22315	OXYGEN	23535	PERSANTINE
21195	NITROUS OXIDE	22323	OXYMETAZOLINE HCL	23585	PETROLATUM
21203	NIZORAL	22325	OXYMETHOLONE	23610	PHAZYME
21225	NOLVADEX	22328	OXYMYCIN	23658	PHENAGESIC
21228	NORDETTE	22345	OXYTOCIN	23685	PHENASEPTIC MOUTHWASH
21245	NOR-Q.D.	22350	OYSTER SHELL & VITAMIN D	23705	PHENAZINE
21255	NORAFED			23710	PHENAZODINE
21275	NORDRYL			23715	PHENAZOPYRIDINE
21278	NORETHIN			23735	PHENCROID
21280	NORFLEX				
21290	NORGESIC				
21300	NORINYL				

23745	PHENDIMETRAZINE	24470	POLYMYXIN	25358	PROMETH
23755	PHENERGAN	24510	POLYSPORIN	25365	PROMETHAZINE
23765	PHENERGAN	24525	POLYVITAMIN	25375	PROMETHAZINE
	EXPECTORANT PLAIN	24530	POLYVITAMIN DROPS		COMPOUND W/CODEINE
23770	PHENERGAN	24543	POLYVITAMIN W/IRON	25400	PROMETHAZINE
	EXPECTORANT	24550	PONSTEL		HCL EXPECTORANT
	W/CODEINE	24555	PONTOCAINE		W/CODEINE
23780	PHENERGAN SYRUP	24590	POT CHLOR	25405	PROMETHAZINE HCL
23785	PHENERGAN VC	24620	POTASSIUM & IODINE		SYRUP
	EXPECTORANT PLAIN	24640	POTASSIUM BROMIDE	25432	PROMETHAZINE
23790	PHENERGAN VC	24650	POTASSIUM		W/CODEINE
	EXPECTORANT	24653	POTASSIUM CHLORIDE	25433	PROMETHAZINE W/DM
	W/CODEINE	24670	POTASSIUM CHLORIDE 20	25475	PROPANTHELINE
23792	PHENERGEN		MEQ D5-W	25480	PROPANTHELINE
	W/DEXTRO-	24695	POTASSIUM GLUCONATE		BROMIDE
	METHORPHAN	24705	POTASSIUM HYDROXIDE		W/PHENOBARBITAL
23795	PHENERGAN-D	24795	PRAMOSONE	25485	PROPARACAINE
23798	PHENERGAN W/CODEINE	24798	PRAMOXINE HC	25493	PROPINE
23802	PEDI-BORO	24804	PRAZEPAM	25510	PROPOXYPHENE
23815	PHENETRON LANATAB	24805	PRAZOSIN	25530	PROPOXYPHENE HCL
23845	PHENOBARBITAL	24830	PRE-NATAL VITAMINS		W/ACETAMINOPHEN
23855	PHENOBARBITAL &	24850	PRED FORTE	25545	PROPOXYPHENE W/APAP
	BELLADONNA	24885	PREDNISOLONE	25560	PROPYLTHIOURACIL
23935	PHENOL	24890	PREDNISONE	25570	PROSOBEE
23970	PHENTERMINE	24895	PREDOXINE	25580	PROSTIGMIN
23995	PHENYLALANINE	24905	PREFLEX	25585	PROSTIN
24015	PHENYLEPHRINE	24930	PRELAN	25595	PROTAMINE SULFATE
24033	PHENYL-	24950	PREMARIN	25610	PROTHAZINE
	PROPYLAMINE/	24960	PREMARIN VAGINAL	25635	PROVAL
	GUAIFENESIN	24975	PRENATAL FORMULA	25638	PROVENTIL
24045	PHENYTOIN		(VITAMINS)	25640	PROVERA
24075	PHISODERM	24980	PRENATAL STUART	25674	PROZAC
24080	PHISOHEX	24985	PRENATAL W/FOLIC ACID	25675	PROZEX
24095	PHOS-CAL W/VITAMIN D &	24989	PRENATAL 1+1	25695	PSEUDOEPHEDRINE
	IRON	24995	PREPARATION H CREAM	25705	PSORIASIS CREAM
24140	PHRENILIN	25005	PREPRO	25750	PURINETHOL
24175	PHYTONADIONE	25015	PRESALIN	25760	PURPOSE
24185	PILO	25033	PREVIDENT LIME	25775	PYOCIDIN
24188	PILO-40	25035	PRIMAQUINE	25800	PYRAZINAMIDE
24195	PILOCARPINE	25040	PRIMATENE MIST	25805	PYRIDIATE
24225	PIPERAZINE	25050	PRIMATENE-P	25810	PYRIDIUM
24228	PIPRACIL	25055	PRIMIDONE	25815	PYRIDIUM PLUS
24255	PITOCIN	25078	PRINIVIL	25820	PYRIDOSTIGMINE
24300	PLAQUENIL	25100	PRO-BANTHINE	25825	PYRIDOXINE HCL
24330	PLATINOL	25150	PROBENECID	25865	PYROXINE
24340	PLEGINE	25155	PROBENECID	25895	P3E1
24355	PNEUMOVAX		W/COLCHICINE	25945	QUARZAN
24365	PODOPHYLLIN	25213	PROCARDIA	25950	QUELICIN
24380	POISON ANTIDOTE KIT	25220	PROCHLORPERAZINE	25965	QUESTRAN
24390	POISON IVY EXTRACT	25240	PROCTOCORT	26035	QUINIDINE
24405	POLIOMYELITIS VACCINE	25243	PROCTOCREAM-HC	26040	QUINIDINE SULFATE
24411	POLOCAINE	25250	PROCTOFOAM	26045	QUININE SULFATE
24414	POLY-RX	25255	PROCTOFOAM-HC	26090	RABIES VACCINE
24415	POLY-VI-FLOR	25291	PROGEST-50	26095	RACEPHEDRINE
24418	POLY-VI-FLOR W/IRON	25300	PROGESTASERT	26220	RECTAL OINTMENT
24420	POLY-VI-SOL	25305	PROGESTERONE	26250	REGITINE
24435	POLYCILLIN	25328	PROLASTIN	26255	REGLAN
24440	POLYCILLIN-PRB	25330	PROLIXIN	26295	REIDAMINE
24445	POLYCITRA	25335	PROLOID	26320	RENACIDIN
24460	POLYMAGMA	25350	PROMAZ	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 COUGH SYRUP
26745 RIOPAN CHEW	27835 SEPTRA	29210 SPENTACID
26760 RITALIN	27840 SEPTRA DS	29245 SPIRONAZIDE
26765 RO-BILE	27855 SERAX	29250 SPIRONOLACTONE
26780 ROBATHOL BATH OIL	27895 SERPASIL ELIXIR	29255 SPIRONOLACTONE W/HYDRO- CHLOROTHIAZIDE
26785 ROBAXIN	27985 SILVADENE	29275 SSKI
26800 ROBIMYCIN	27995 SILVER NITRATE	29277 ST JOSEPH ASPIRIN CHILDREN
26805 ROBINUL	28000 SILVER NITRATE TOUGHENED STICKS	29285 STADOL
26810 ROBINUL FORTE	28015 SILVER SULFADIAZINE	29328 STATICIN
26830 ROBITUSSIN	28030 SIMETHICONE	29365 STELAZINE
26835 ROBITUSSIN A-C SYRUP	28035 SIMILAC	29380 STERACHOL
26840 ROBITUSSIN-CF	28045 SIMRON	29435 STERAPRED
26850 ROBITUSSIN-DAC SYRUP	28080 SINEMET	29498 STEROID(S)
26860 ROBITUSSIN-DM SYRUP	28085 SINEQUAN	29513 STIMATE
26865 ROBITUSSIN-PE SYRUP	28145 SINULIN	29518 STIMULANT
26870 ROCALTROL	28155 SINUS RELIEF	29533 STOOL SOFTENER
26883 ROGAIN	28156 SINUS EXCEDRIN	29581 STRESS TABLETS
26890 ROLAIDS	28240 SK-DEXAMETHASONE	29600 STRYCHNINE POWDER
26930 RONDEC SYRUP	28245 SK-DIGOXIN	29645 SUBLIMAZE
26935 RONDEC-DM SYRUP	28250 SK-DIPHENHYDRAMINE	29660 SUCCINYLCHOLINE
26958 ROXICET	28273 SK-METRONIDAZOLE	29695 SUCROSE
27045 RU-TUSS	28285 SK-PENICILLIN VK	29705 SUDAFED
27070 RUBBING ALCOHOL	28293 SK-POTASSIUM CHLORIDE	29785 SULAMYD SODIUM
27075 RUBELLA VIRUS VACCINE LIVE	28315 SK-SOXAZOLE	29795 SULF-10
27130 RUTIN	28350 SKELAXIN	29805 SULFACEL-15
27160 RVPAQUE	28358 SKIN PREPARATION	29810 SULFACET-R LOTION
27170 RYNA	28366 SLO-NIACIN	29815 SULFACETAMID
27190 RYNATAN	28390 SLOW-K	29825 SULFADIAZINE
27195 RYNATUSS	28391 SLOW-MAG	29838 SULFAMETHOPRIM
27300 SALAGEN	28399 SMZ	29840 SULFAMETHOXAZOLE
27320 SALETO	28430 SODESTRIN	29843 SULFAMETHOX W/TRIMETHOPRIM
27327 SALFLEX	28450 SODIUM BENZOATE	29844 SULFAMIDE OPHTHALMIC
27340 SALICYLATE	28455 SODIUM BICARBONATE	29845 SULFAMYLON
27345 SALICYLIC ACID	28460 SODIUM BIPHOSPHATE	29865 SULFASALAZINE
27355 SALICYLIC ACID SOAP	28470 SODIUM BISULFITE REAGENT	29888 SULFATRIM
27360 SALIGEL	28490 SODIUM CARBONATE	29998 SULINDAC
27365 SALIMEPH FORTE	28495 SODIUM CHLORIDE	30010 SULPHUR
27368 SALINE	28575 SODIUM CITRATE	30030 SUNSCREEN
27374 SALIVA SUBSTITUTE	28595 SODIUM FLUORIDE	30095 SUPER ANAHIST SPRAY
27405 SALSALATE	28610 SODIUM HYPOCHLORITE	30100 SUPER B COMPLEX W/C LIVER IRON & B-12
27423 SANDIMMUNE SANDOPAK	28665 SODIUM PHOSPHATE	30195 SURFAK
27445 SANTYL	28683 SODIUM SULFACETAMIDE OPHTH	30275 SWEET OIL
27459 SARNA	28750 SOLBAR	
27545 SCOPOLAMINE	28755 SOLFOTON	
27635 SEBULEX		
27638 SEBULON		
27705 SEDATANS		

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	TRIPHEID
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	31780	TOLMETIN	32920	TYLENOL NO. 3
30785	TENSILON	31790	TONACON	32925	TYLENOL NO. 4
30790	TENUATE	31805	TONICOL	32930	TYLENOL W/CODEINE
30800	TERAZOL	31830	TOPICORT EMOLLIENT	32935	TYLENOL W/CODEINE ELIXIR
30805	TERBUTALINE	31845	TORA	32945	TYLOX
30880	TESSALON PERLE	31915	TRAL	32950	TYMATRO
30915	TESTOSTERONE	31920	TRALMAG	32960	TYPHOID VACCINE
30920	TESTOSTERONE CYPIONATE	31927	TRANDATE	32985	TYROSUM CLEANSER
30930	TESTOSTERONE W/ESTRADIOL	31938	TRANSDERM-NITRO	32990	TYZINE
30930	TESTOSTERONE ENANTHATE	31939	TRANSDERM-SCOP	33092	UNASYN
30972	TESTOSTERONE/ ESTRADIOL	31945	TRANXENE	33170	UNISOM
31000	TETANUS ANTITOXIN	31975	TRAVASOL	33205	URANAP
31005	TETANUS DIPHTHERIA TOXOID	31990	TRAVERT	33215	UREA
31010	TETANUS IMMUNE GLOBULIN	31997	TRAZODONE	33225	URECHOLINE
31015	TETANUS TOXOID	32005	TREMIN	33280	URISED
31025	TETRACAINE	32010	TRENDAR	33290	URISEP
31030	TETRACAINE HCL	32013	TRENTAL	33300	URISPAS
31045	TETRACYCLINE	32017	TREXAN	33360	URODINE
31050	TETRACYCLINE HCL	32045	TRI KORT	33448	VACCINATION
31085	TEXACORT	32095	TRI-MINE EXPECTORANT	33480	VAGISEC
31093	THALITONE	32140	TRI-VI-FLOR	33525	VALERGEN
31100	THAM-E	32145	TRI-VI-SOL	33530	VALERIAN
31120	THEO-DUR	32150	TRIACET	33550	VALISONE
31140	THEO-ORGANIDIN	32155	TRIACIN	33555	VALIUM
31200	THEOLAIR	32190	TRIAM	33573	VALPROIC ACID
31205	THEOLATE	32195	TRIAMCINOLONE	33575	VANCERIL
31218	THEOPHEDRIZINE	32200	TRIAMCINOLONE ACETONIDE	33580	VANCOCIN
31219	THEOPHENYLLINE	32245	TRIAMINIC	33585	VANCOCIN HCL
31235	THEOPHYLLINE	32273	TRIAMTERENE	33588	VANCOMYCIN
		32290	TRIAVIL	33590	VANCOR
		32299	TRICHLOREX	33670	VASELINE
		32310	TRICHLOROACETIC ACID	33675	VASELINE GAUZE
		32345	TRIDESILON		
		32353	TRIDIL		
		32363	TRIFLUOPERAZINE		

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

41685 TRI-VI-SOL W/IRON	60270 BUSPAR	61250 PROTHAR
41740 UNICAP PLUS IRON	60290 CAPOZIDE	61295 ROCEPHIN
41745 UNIPHYL	60325 CITRUCEL	61330 SECTRAL
41780 ZANTAC	60355 COLYTE	61340 SELDANE
41800 HCTZ	60370 CORDARONE	61345 SERUTAN
41810 OSMOLYTE	60385 CORTISPORIN	61380 STUART PRENATAL
41820 GLYCERIN	OPHTHALMIC	61385 SULFACETAMIDE SODIUM
SUPPOSITORIES	60395 CVC HEPARIN FLUSH KIT	61405 TAMBOCOR
41830 PSYLLIUM	60405 DEXACIDIN	61415 TAZIDIME
41840 HYOSCINE	60450 DIGIBIND	61440 TEMOVATE
41845 PTU	60485 DORYX	61470 TIMENTIN
41850 KCL	60545 ESTRADERM	61475 TOLAZAMIDE
41855 NPH INSULIN	60550 EYE DROPS	61480 TOLNAFTATE
41860 FOLATE	60555 EYE WASH	61495 TOPICORT
41865 MOM	60565 FENTANYL CITRATE	61565 VASOTEC
41875 CAPTOPRIL	60590 FERROUS-DS	61570 VERSED
41880 ZORPRIN	60595 FIORICET	61605 WELLBUTRIN
41890 L/DOPA	60605 FLUOR-OP	61610 ZYDONE
41895 HUMULIN INSULIN	60615 GAMMAGARD	61625 TRIAMTERENE W/HCTZ
41900 TRIHEXY-2	60640 GENTAMICIN	70268 MARIJUANA
41905 THYROXINE	OPHTHALMIC	70461 THC
41915 K-LYTE	60665 GLYCERIN	89001 ACIDOSE WITH SORBITOL
41920 MULTIVITAMIN W/B12	60680 HALTRAN	89003 ALAMAG PLUS
41928 PSEUDOEPHED/DM	60700 HIB-VAX	89004 AMILORIDE HCL W/HCTZ
41980 ASCRIPTIN A/D	60725 ILETIN & PROTAMINE ZINC	89009 ANUCORT-HC
42265 DILUENT ORAL	60735 INFLUENZA VIRUS VACC	89010 BETAMETHASONE
42425 GOLYTELY	60740 INTRON-A	DIPROPIONATE
42515 ILETIN LENTE	60750 IOPHEN	89012 BROMFED-DM
42545 IRRIGATE ISOTONIC	60765 ISOVUE	89016 CHARCOAL, ACTIVATED
OPHTHALMIC	60775 K-DUR	W/ SORBITOL
42715 MONISTAT VAGINAL	60790 KLONOPIN	89017 CHILDREN'S ADVIL
42720 MONISTAT-DERM	60795 LACHYDRIN	89018 CLINDAMYCIN HCL
42735 MUMPSVAX VACCINE	60800 LACTATED RINGER'S	89019 CLONIDINE HCL
42780 NEOSPORIN OPHTHALMIC	60815 LEVLEN	89020 CYCLOBENZAPRINE HCL
42800 NORMAL SALINE	60835 LOTRISONE	89021 CYKLOKAPRON
42815 NS W/KCL	60870 MARINOL	89025 DOXEPIN HCL
42985 PROPRANOLOL	60915 METRODIN	89028 ERYTHROMYCIN
42990 PROPRANOLOL W/HCTZ	60920 MEXITIL	ETHYLSUCCINATE
50030 KRONOFED-A	60940 MSIR	89029 ERYTHROMYCIN
50035 MICRONASE	60950 MURINE EAR DROPS	STEARATE
50036 MONOCID	60955 MURO TEARS	89030 ESTIVIN II
60015 ABEROKE	60990 NALBUPHINE HCL	89035 FLUOCINONIDE
60025 ACETIC ACID OTIC	60995 NALOXONE HCL	89037 HUMULIN 70/30
60035 ACLOVATE	61015 NEODEXAIR	89038 HYDROCODONE
60040 ADALAT	61025 NICORETTE	BITARTRATE W/APAP
60070 ALPHA-TREX	61035 NIX	89039 HYDROCODONE
60095 ANTIVENIN CROTALIDAE	61045 NOVOLIN	W/ACETAMINOPHEN
POLYVALENT	61060 NUPRIN	89040 HYDROCORTISONE
60115 AUGMENTIN	61080 OMNIPAQUE	ACETATE
60120 AUGMENTIN 250	61095 OPTHAINAINE	89045 LIDOCAINE HCL VISCOUS
60125 AUGMENTIN 500	61100 ORUDIS	89049 METHYLPREDNISOLONE
60135 AZO-PHENAZOPYRIDINE	61130 PAIN RELIEVER	ACETATE
60150 BACITRACIN OPHTHALMIC	61135 PEDIACARE	89050 MOTRIN IB
60175 BENZAMYCIN	61140 PEDIAPRED	89053 NITROFURANTOIN
60180 BENZTROPINE MESYLATE	61150 PENTAM 300	MACROCRYSTALS
60185 BETAGAN LIQUIFILM	61160 PEPCID	89056 OS-CAL 500+D
60200 BETAMETHASONE	61185 PIPERACILLIN	89058 PERMAX
VALERATE	61215 PRIMAXIN	89061 POLYTRIM
60205 BETOPTIC	61240 PROPACET	89062 PRAZOSIN HCL
60265 BUPRENEX	61245 PROPRANOLOL HCL	89063 PRED-G

89066 PRELONE	91088 LOVASTATIN	92085 ROBITUSSIN PEDIATRIC
89067 PROCARDIA XL	91089 METHIMAZOLE	92095 TROPHAMINE
89068 PROCHLORPERAZINE EDISYLATE	91090 MEXILETINE	92096 TUMS PLUS
89069 PROCHLORPERAZINE MALEATE	91091 MISOPROSTOL	92100 ULTRAVATE
89070 PROFENAL	91092 MITOMYCIN-C	92101 VELOSULIN HUMAN R
89071 PROPOXYPHENE HCL W/APAP	91094 NORFLOXACIN	92103 VIDEX
89072 PROPOXYPHENE NAPSYLATE W/APAP	91095 OLSALAZINE	92104 ZEASORB-AF
89076 SUPRAX	91096 OMEPRAZOLE	92105 ZOFRAN
89080 TIMOLOL MALEATE	91097 PERGOLIDE	92106 AZT
89081 TOBRAMYCIN SULFATE	91099 RANITIDINE	92107 BENAZEPRIL
91000 ALBUTEROL SULFATE	91102 TRETINOIN	92108 BERACTANT
91002 AMILORIDE HCL	92000 ACCUPRIL	92109 CEFACLOR
91003 ANTIPYRINE W/BENZOCAINE	92001 ACETIC ACID W/HC	92110 CEFIXIME
91005 ARM-A-MED METAPROTERENOL	92003 ALTACE	92111 CIPROFLOXACIN
91008 BROMATANE DX	92004 AMPICILLIN SODIUM	92112 CLARITHROMYCIN
91009 BUTALBITAL/ APAP/CAFFAINE	92005 BENYLIN	92114 CLOMIPHENE
91013 DIPENTUM	92006 BIAXIN	92115 CLOZAPINE
91014 DOXORUBICIN HCL	92007 BREVOXYL	92116 DICLOFENAC
91015 DOXYCYCLINE HYCLATE	92012 CARDURA	92117 DIDANOSINE
91020 EXOSURF	92015 CILOXAN	92118 DIDEOXYINOSINE
91029 HYDROXYZINE HCL	92016 CLOZARIL	92120 DOXAZOSIN MESYLATE
91034 LOTRIMIN AF	92017 CUTIVATE	92121 DRITHOCREME
91035 LUPRON DEPOT	92018 DESOXIMETASONE	92122 EPOETIN ALFA
91039 NIFEDIPINE	92019 DEXTRAN	92123 ESTAZOLAM
91040 ONE TOUCH TEST STRIPS	92020 DEXTROSE 5%-LACTATED RINGERS	92124 ETODOLAC
91042 PHENYLPHENESIN LA	92021 DOPAMINE HCL	92125 FELODIPINE
91043 PRILOSEC	92024 DURAGESIC	92126 FLUTICASONE
91049 RU-TUSS DE	92025 DYNACIRC	92128 FOSINOPRIL
91052 SSD	92029 ERYTHROMYCIN ESTOLATE	92130 HALOBETASOL
91058 VERELAN	92030 FLAREX	92131 HEPATITIS B VACCINE
91061 ACYCLOVIR	92031 FLOXIN	92132 ISRADIPINE
91062 ALPRAZOLAM	92032 FLUONEX	92134 LEVONORGESTREL
91063 ATENOLOL	92034 FUSCAVIR	92135 MESALAMINE
91064 AZTREONAM	92037 GENATUSS DM	92136 METIPRANOLOL
91065 BENZPHETAMINE	92038 GENTAMICIN SULFATE	92137 METROGEL
91066 BUSPIRONE HCL	92043 HYOSCYAMINE SULFATE	92138 NADOLOL
91067 CEFMETAZOLE	92051 LODINE	92139 NORGESTREL
91068 CEFTAZIDIME	92052 LOTENSIN	92140 OFLOXACIN
91069 CEFTRIAXONE	92055 MIACALCIN	92141 ONDANSETRON
91072 DILTIAZEM HCL	92057 MONOPRIL	92142 PENTAMIDINE ISETHIONATE
91073 DIMETHYL SULFOXIDE	92059 MURO 128	92143 PENTOXIFYLLINE
91074 ENALAPRIL	92060 MURO'S OPCON	92145 PIROXICAM
91075 ENCAINIDE	92061 NASACORT	92146 PRAVASTAN
91078 FLECAINIDE ACETATE	92063 NEOMYCIN/ POLYMYXIN/DEXAMETH	92149 QUINAPRIL
91079 FLUOXETINE	92067 NUCOTUSS	92150 RAMIPRIL
91080 FLUTAMIDE	92069 OPTIPRANOLOL	92151 SUPROFEN
91081 GLIPIZIDE	92071 PEDIA-PROFEN	92152 TERCONAZOLE
91084 IPRATROPIUM BROMIDE	92073 PLENDIL	92154 ANAFRANIL
91085 KETOCONAZOLE	92076 PRAVACHOL	92155 ANSAID
91086 LEUPROLIDE ACETATE	92078 PROCORIT	92156 DIFLUCAN
91087 LEVAMISOLE HCL	92079 PROSED/DS	92157 ELIMITE
	92080 PROSOM	92159 MINITRAN
	92083 RINGERS	92160 PRINZIDE
	92084 ROBITUSSIN COUGH CALMERS	92161 TORADOL
		92162 TRIPHASIL
		92163 ZESTORETIC
		92164 LISINOPRIL

92165	CODICLEAR-DH	93080	ISMO	93181	ZOCOR
92166	DECONSAL	93082	ISOMIL	93182	ZOLADEX
92167	DECONSAL SPRINKLE	93087	LEVOXINE	93183	ZOLOFT
92168	DUOPLANT	93089	LORCET	93184	ZONE- A
92174	ENDAL-HD	93090	MACROBID	93185	ZOSTRIX
92175	ENDAL	93091	MAGSAL	93186	ANTIHYPERTENSIVE AGENT
92178	HUMIBID	93094	ROMAZICON (MAZICON)	93187	NORVASC
92179	HUMIBID DM	93095	METED	93188	NALTREXONE
92180	LORTAB	93096	MIVACRON	93190	FLUOROCAINE
92182	OCCLUSAL	93098	MONODOX	93192	TICILID
92183	POLYHISTINE	93101	NASAL SPRAY	93193	SERTRALINE
92186	POLYHISTINE-DM	93104	NEUPOGEN	93195	HISTAMINE H-2 BLOCKER/ANTAGONIST
92187	PRENATE	93105	NICODERM	93197	RYTHMOL
93001	ACUTRIM	93106	NICOTINE TRANDERMAL SYSTEM	93199	ASTHMA MEDICATION
93002	ADIPOST	93107	NICOTROL	93200	ACTIGALL
93005	AK-SULF	93108	NOVA-DEC	93201	BRONCHOLATE
93008	AKNE-MYCIN	93109	NUTRITIONAL SUPPLEMENT	93202	CYCLOSPORINE
93009	ALBUMIN	93112	OCUPRESS	93203	LABELALOL
93010	ALIMENTUM	93113	OCUVITE	93204	SELEGILINE
93014	ALLERGY MEDICATION	93116	ORAGEL	93205	TURBINAIRE DECADRON PHOSPHATE
93015	AMI-TEX	93117	ORTH-CYCLEN	93208	JEVITY
93016	ANALPRAM HC	93118	OXY CLEAN FACIAL	93209	ANTI PSYCHOTIC MEDICATION
93017	ANDROGYN	93119	OXY-10	93210	FIBER SUPPLEMENT
93022	ARTIFICIAL TEAR SOLUTION	93120	PEDIASURE	93211	AMIODARONE
93023	ASACOL	93121	PERIDEX	93212	PAXIL
93024	ASPERCREME	93124	PINDOLOL	93213	GEMFIBROZIL
93029	BETA CAROTENE	93126	PREDICORT	93214	AZITHROMYCIN
93030	BLEPH-10	93127	PROSCAR	93215	FLUCONAZOLE
93032	BRONCHO SALINE	93131	REFRESH	93218	ORTHO-CEPT
93035	CARBIDOPA	93132	RELAFEN	93220	KETOROLAC
93036	CARDENE	93133	REPLENS	93222	SPORANOX
93037	CARNITINE	93136	RHOGAM	93223	CISPLATIN
93038	CEFZIL	93138	SALICAM	93224	CLARITIN
93040	CELLUVISC	93139	SALINEX X	93225	ETOPOSIDE
93041	CITRACAL	93143	SHUR-CLENS	93226	ERYTHROPOIETIN
93042	CONDYLOX	93144	SLEEPING PILL	93230	DYNACIN
93045	DEPO PREDATE	93145	SMOKING DETERRENT	93231	IMITREX
93046	DERMA-SMOOTHIE	93147	STAHIST	93232	BOTULISM TOXIN
93047	DEXATRIM	93150	SULFONYLUREAS	93233	ACULAR II
93048	DILACOR-XR	93151	SUPPOSITORY	93237	SIMVASTATIN
93049	DIPHEN	93152	TAC	93238	BETAPACE
93050	DML	93156	TOPROL XL	93239	FLURBIPROFEN
93054	ELDEPRYL	93158	TRANS-VER-SAL	93243	LAMISIL
93056	ENLON	93160	TROPICACYL	93244	PEN-KERA
93057	ENULOSE	93163	URIMAR-T	93246	RIFABUTIN
93059	EPOGEN	93164	VAGISIL	93248	SUMATRIPTAN
93061	FENESIN	93166	VANTIN	93249	VALPROATE
93062	FISH OIL	93167	VARICELLA-ZOSTER IMMUNE GLOBULIN	93251	VANEX-FORTE
93063	FLATULEX	93170	VIRANOL	93252	PHENTOLAMINE
93064	FLEXALL	93171	VISCOAT	93256	PNEUMOCOCCAL VACCINE
93065	GAS-X	93172	VIVOTIF	93257	LORATADINE
93067	GENTAK	93173	WART TREATMENT	93258	CARBOPLATIN
93068	GLYCOLIC ACID	93174	YOCON	93259	PARAPLATIN
93069	GLYNASE	93175	YOHIMEX	93262	MIDAZOLAM HCL
93070	GROWTH HORMONE	93178	ZILACTIN	93303	CEFOTAXIME
93071	HABITROL	93179	ZITHROMAX		
93074	HEMOCYTE	93180	ZNP		
93076	HISTUSSIN D				
93078	INFED				

93304	NEPHRO-VITE	93407	ACTINOMYCIN D	94014	VENLAFAXINE
93305	GLYBURIDE	93408	THALIDOMIDE	94015	NYTOL
93306	ADENOCARD	93411	PROPOXYPHENE/ ACETAMINOPHEN	94016	ZIAC
93307	ENGERIX-B	93412	BACMIN	94018	BABY OIL
93308	DAKIN'S SOLUTION	93416	CALVULANIC ACID/AMOXICILLIN	94020	ALOMIDE
93309	BENZODIAZEPINES	93417	CEFPROZIL	94021	AQUASITE
93310	PREMYSN	93418	FILGRASTIM	94022	BREWERS YEAST
93311	PEDVAX HIB	93419	TRIAZOLAM	94024	CONTACT LENS SOLUTION
93312	KETOPROFEN	93420	NEVIRAPINE	94025	DERMATOP
93313	DOBUTAMINE	93421	SELENIUM SULFIDE SHAMPOO	94027	SHAMPOO
93315	PROPAFENONE	93422	FLUNISOLIDE	94029	NULYTELY
93316	MEFLOQUINE	93424	FLUDROCORTISONE ACETATE	94031	IMDUR
93320	PROTROPIN	93427	INSECT/BUG REPELLANT	94034	ORTHO-TRICYCLEN
93325	EMLA	93428	MYCOBUTIN	94035	ZOLPIDEM TARTRATE
93326	INJECTION	93429	INJECTION (EPIDURAL)	94036	AQUANIL
93327	ITRACONAZOLE	93430	INJECTION (GANGLION/NERVE BLOCK)	94037	ERAMYCIN
93328	NUTREN	93431	AZATADINE	94038	FACTOR VIII
93329	DAUNORUBICIN	93432	ORUVAIL	94039	MAG-TAB
93334	CLEMASTINE	93433	ALPROSTADIL	94041	PINK COCKTAIL
93337	PROPOFOL	93437	THIAZIDE	94043	TYLENOL ALLERGY SINUS
93338	DEMECLOCYCLINE	93440	CONDOMS	94044	AMINO ACID(S)
93340	B 50	93441	PEG	94045	BEANO
93341	FELBATOL	93442	HAEMOPHILUS B CONJUGATE VACCINE	94047	MESNA
93344	SOAP	93443	NIMODIPINE	94048	METROGEL VAGINAL
93345	DIPRIVAN	93446	BETAXOLOL	94049	OYSTER SHELL CALCIUM
93347	AMBIEN	93447	EMOLLIENT / LOTION / CREAM /MOISTURIZER	94050	PHENOTHIAZINE
93348	PHOSLO	93448	VECURONIUM	94051	SOLAQUIN FORTE
93352	FAMOTIDINE	93449	RABIES IMMUNE GLOBULIN	94052	TRIAMETERNE
93353	PROGESTIN	93450	APRODINE	94053	BETA BLOCKER
93355	BUPROPION	93451	CLOMIPRAMINE	94054	ACE INHIBITOR
93358	SCLEROSING AGENT	93453	RH IMMUNE GLOBUIN	94059	DOVONEX
93359	LIQUIBID	93980	MEDICATION(S) – CONTINUE/MONITOR/ REVIEW	94063	SODIUM TETRADECYL
93360	PENETREX	93981	MEDICATION(S) – PRESCRIBED/ PROVIDED/OTC	94064	NOVACET
93362	TICLOPIDINE	93982	MEDICATION(S) - IV	94065	PROSTAGLANDIN(S)
93363	DESOGEN	94001	SOTALOL	94070	EFFEXOR
93365	MITOXANTRONE	94002	BENZONATE	94071	INDAPAMIDE
93366	PROPULSID	94003	FLUMADINE	94072	NSAID
93368	DUODERM	94004	PAROXETINE	94073	OCUFLOX
93371	MIDODRINE	94005	TUBERCULIN MEDICATION	94074	PULMOZYME
93372	BETASERON	94007	ENEMA	94075	SEREVENT
93373	UROKIT K	94008	DURATUSS	94076	ALPHA HYDROXY
93383	IMMUNIZATION	94009	VOLMAX	94079	CORTICOSTEROID(S)
93385	LOGEN	94010	PENTASA	94080	DESMOPRESSIN
93386	GI COCKTAIL	94011	CATAFLAM	94081	DIVALPROEX SODIUM
93387	CEFOXITIN			94082	GLAUCOMA MEDICATION
93389	IFOSFAMIDE			94086	ATUSS HD
93390	ABH			94089	ICAPS
93392	TAXOTERE			94091	VAGINAL LUBRICANT
93394	AEROSOL THERAPY			94092	ADEKS
93395	INHALER			94094	GLIBENCLAMIDE
93396	AMLODIPINE			94097	MEPRON
93397	BALMEX			94098	NEDOCROMIL
93398	URO-MAG			94099	NEURONTIN
93399	OXAPROZIN			94100	NIZATIDINE
93400	NEBULIZER			94101	OXISTAT
93403	ITCH-X			94103	QUININE
93404	SUCRALFATE			94104	RISPERIDONE
93405	SANDOSTATIN				

94110	LOZENGES	95003	ECONAZOLE	95098	ADENOSINE PHOSPHATE
94111	ASTHMANEFRIN	95005	FLOXONASE	95100	PROTEIN SUPPLEMENT
94112	AURO EAR DROPS	95009	DECONAMINE SR	95101	T-GEL SHAMPOO
94113	DIFLUNISAL	95014	QUINACRINE	95104	OXY-WASH
94114	GABAPENTIN	95016	ADDERALL	95106	DANDRUFF SHAMPOO
94115	HALFAN	95017	FAMVIR	95108	CETAPHIL MOISTURIZER
94116	HUMULIN R	95018	NASAL WASH	95109	CROLOM
94117	LOVENOX	95020	NICARDIPINE	95111	GLUCOPHAGE
94119	NORETHINDRONE ACETATE	95022	FEVERALL	95112	HYPERTONIC SALINE
94120	OTOMYCIN	95023	CHILDRENS MOTRIN	95114	TRUSOPT
94122	BEE STING KIT	95024	FLUVOXAMINE	95115	NUTROPIN
94123	BECONASE AQ	95025	LUVOX	95116	CAPSAICIN
94124	CHOLESTYRAMINE	95028	CEFTIZOXIME	95118	HEPATITIS A VACCINE
94125	ALEVE	95032	NITRATES	95119	MULTIVITAMIN W/ IRON
94126	DEMADEX	95035	ATRACURIUM	95122	PREVACID
94127	DAYPRO	95036	BUPRENORPHINE	95130	ULTRASE
94128	DAYQUIL	95039	GUAIFENEX PSE	95132	PAREMYD
94129	DOXY	95042	NOREPINEPHRINE	95133	METFORMIN
94131	GARLIC PILL	95044	ROBITUSSIN W/ CODEINE	95135	PRECARE
94133	TERAZOSIN	95045	TYLENOL PM	95136	THEO
94134	DESONIDE	95046	AMYLASE	95137	ALFALFA
94136	LAMIVUDINE	95047	ATOVAQUONE	95140	FLUVASTATIN
94137	SULFA	95050	ULTRAM	95141	NEFAZODONE
94139	CEFPODOXIME	95052	OPTIRAY	95142	PREMPRO
94140	SYNAREL	95053	REGULAR	95144	LOTREL
94143	DEPO INJECTION	95054	ACTHIB	95145	MENINGOCOCCAL VACCINE
94144	VICKS 44D	95055	DESFLURANE	95147	VAGINAL CREAM
94145	OINTMENT	95057	DTAP	95148	HEPATITIS C VACCINE
94146	PENICILLIN G BENZATHINE	95059	ISOTOPE	95149	ZOSYN
94148	UROKINASE	95060	LIPISORB	95151	RADIOACTIVE IODINE
94149	ESGIC PLUS	95061	PAPAYA ENZYME	95152	COZAAR
94150	FLUDARA	95062	STROVITE	95153	EUDAL
94151	FLUDARABINE	95063	SUPRANE	95154	QUERCETIN
94153	ZONALON	95064	ZIDOVUDINE	95155	FLAX SEED OIL
94154	LESCOL	95065	ZEMURON	95157	COLESTIPOL
94155	MEDIPLAST	95066	GASTROINTESTINAL AGENT	95158	AQUA-BAN
94156	LURLINE PMS	95067	INTERFERON	95160	CLIMARA
94158	RISPERDAL	95069	PROTEGRA	95164	DORZOLAMIDE
94160	KYTRIL	95070	SAFE TUSSIN	95166	ACYCLOGUANOSINE
94161	DACTINOMYCIN	95071	ZERIT	95168	HISTINEX HC
94163	ALOE VERA	95072	BENZTROPINE	95169	BRONTEX
94164	HISTUSSIN HC	95073	BION TEARS	95171	HYZAAR
94167	ED A-HIST	95074	DIMETAPP DM	95173	LEVBID
94173	ACEBUTOLOL	95075	HUMULIN L	95174	PROGRAF
94174	RHINOCORT	95078	PANCREASE MT	95177	FINASTERIDE
94175	ANTIBACTERIAL AGENT	95080	SERZONE	95178	FIORICET/ CODEINE
94177	ARELIA	95082	PAMIDRONATE	95180	GLUCERNA
94179	NABUMETONE	95083	RECOMBINATE	95181	LAMICTAL
94182	FLU-SHIELD	95084	STAVUDINE	95182	VARIVAX
94185	SEIZURE MEDICATION	95085	DEMEROL W/ VISTARIL	95183	FOSAMAX
94188	FENTANYL	95086	LIQUID NITROGEN	95186	ESMOLOL
94189	FLUMAZENIL	95087	PROPHYLAXIS	95187	DYNABAC
94190	MG	95088	ESTROPIPATE	95188	PREMPHASE
94191	MONISTAT	95089	METAXALONE	95189	UNIVASC
94192	HIV MEDICATION	95090	TAR PREPARATION SHAMPOO	95191	EPIVIR
94195	RECEPTIN	95092	PRAVASTATIN	95192	CASODEX
94196	OCTREOTIDE	95095	LARIAM	95193	ETHIONAMIDE
95001	INTERFERON-BETA	95097	CARDIOLITE	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- HYDROCODONE	96122	REMERON	97026	BENADRYL W LIDOCAINE
96029	ALBENDAZOLE	96123	ZEBETA	97027	FLINTSTONES VITAMINS
96031	DRONABINOL	96124	HAVRIX	97028	ALPHAGAN
96032	INVIRASE	96125	MELATONIN	97029	ATUSS DM
96033	LEVOBUNOLOL	96126	FEROCYL	97030	NEOCATE
96035	SAQUINAVIR	96128	AVONEX	97034	ZYBAN
96036	SEPTISOL	96130	LANSOPRAZOLE	97035	ASTELIN
96038	MUPIROCIN	96131	COVERA HS	97036	DIOVAN
96039	PIRACETAM	96133	ADAPALENE	97037	PATANOL
96041	TRAMADOL	96135	PHENERGAN DM	97038	GEMZAR
96042	NEORAL	96136	CORMAX	97041	ANTITUSSIVE
96043	VALTREX	96137	DHEA	97045	LEVAQUIN
96044	NASAREL	96138	AMARYL	97047	MAGNESIUM
96045	DEMEROL	96139	OTOCAIN	97048	NILANDRON
96046	GOUT MEDICATION	96140	TANAFED	97049	TOPAMAX
96048	ORAL RINSE	96141	VIVELLE	97050	VISIPAQUE
96049	HEPATITIS VACCINE	96142	CERTAIN DRI	97051	VIRACEPT
96054	NAVELBINE	96144	ACCOLATE	97052	VIRAMUNE
96055	LEVOHYROID	96147	CELLCEPT	97053	ACTAGEN
96058	PRECOSE	96150	INDINAVIR	97055	ESTROSTEP
96059	PRENAVITE	96152	RILUTEK	97056	MIRTAZAPINE
96060	SEVOFLURANE	96153	RILUZOLE	97057	NELFINAVIR
96063	PROBUCOL	96154	SOMATROPIN	97059	TROGLITAZONE
96065	GEMCITABINE	96156	VITAFOL	97060	FAMCICLOVIR
96066	NORVIR	96157	AEROCHAMBER	97061	NAROPIN
96067	ANTIOXIDANTS	96161	DIFLORASONE	97063	CLAVULANIC ACID
96068	TRIAZ		DIACETATE	97065	MULTIPLE VITAMIN WITH CALCIUM
96070	CEDAX	96163	VITRAX	97068	DEXTROSTAT
96071	HALOTUSSIN	96164	BETIMOL	97069	LEXXEL
96072	TIAZAC	96165	ELMIRON	97070	TEARS NATURALE II
96074	BARIUM ENEMA	96166	RENOVA	97073	LOSARTAN
96075	HYDROGEL	96167	XALATAN	97074	PRENATAL ULTRA
96080	CRIVIVAN	96168	MAVIK	97075	GENTEAL
96083	NAPRELAN	96169	ACIDOPHILUS	97078	ANDRODERM PATCHES
96084	OPCON-A	96170	CIDOFVIR	97079	CAMPTOSAR
96086	SULAR	96171	MENTAX	97081	FRAGMIN
96087	VIBRA-TABS	96173	ZYPREXA	97084	ROCURONIUM
96091	FLOVENT	96174	ALLEGRA	97085	TORSEMIDE
96093	RITONAVIR	96176	DIFFERIN	97086	ALESSE
96094	ACARBOSE	96177	IMMUNO THERAPY	97087	CORTANE B OTIC DROPS
96095	ETOMIDATE	97001	CEFTIBUTEN	97089	GUANFACINE
96097	COSYNTROPIN	97002	OLANZAPINE	97092	TRANDOLAPRIL
		97004	CEFOTETAN		

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

99020 SEROTONIN	99108 BETA AGONIST	99187 ACTICIN
99023 CORTISPORIN OTIC	99109 BUFFERED LIDOCAINE	99189 CALCIUM W/ VITAMIN D
99026 GLUCOSAMINE	99110 CARBOFED DM ORAL DROPS	99190 CORTIC
99027 LID SCRUB	99112 D-5-W	99191 MULTIDEX
99028 TYLENOL ARTHRITIS	99113 DOAN'S PILLS	99192 NORGESIC FORTE
99029 PREDNISOLONE ACETATE OPHTHALMIC	99114 ENDOCET	99193 SAM-E
99030 AVANDIA	99117 LIDOCAINE BICARBONATE	99194 ABACAVIR SULFATE
99031 ATACAND	99118 NECON	99196 CISATRACURIUM BESYLATE
99032 BROMFENEX	99119 NITROPASTE	99197 DOLASETRON MESYLATE
99033 CLOPIDOGREL	99121 TRI-CHLOR	99199 FENRETINIDE
99036 GLUCOSAMINE CHONDROITIN	99122 GINSANA	99201 ORTHO-CYCLEN
99039 LOTENSIN HCT	99123 MORPHINE SULFATE	99202 PRENATAL VITAMINS W/ CALCIUM
99040 LYMERIX	99124 NASAL DROPS	99203 RITUXIMAB
99041 MAXIFED	99125 NITRODRIP	99204 REOPRO
99042 PACERONE	99126 KARO	99206 ACETYLSALICYLIC ACID
99043 PROAMATINE	99127 LIDOCAINE/ EPINEPHRINE/ TETRACAINE	99207 BRIMONIDINE
99046 RITUXAN	99128 LIPASE	99210 CARTIA
99049 XENICAL	99130 SINEX	99211 CITRACAL + D
99051 AVALIDE	99132 EVISTA	99213 DIASTAT
99052 ACTIVATED CHARCOAL	99133 ALBUTEROL	99214 DIOVAN HCT
99053 EMBELINE E	99134 ALLFEN-DM	99215 ENTEX LA
99056 GLIMEPIRIDE	99136 HELIOX	99216 FEXOFENADINE
99059 MICARDIS	99137 HERBS	99218 FORMULA SUPPLEMENT
99060 MICRO-K 10	99138 KELP	99219 GINKGO BILOBA
99062 PRIMACOR	99139 MAGIC MOUTHWASH	99222 IV SEDATION
99063 RYNATAN-S	99140 MORNING-AFTER PILL	99223 LEVORA
99066 SINEMET CR	99142 PRENATAL VITAMINS W/ IRON	99224 OMEGA-3
99067 VIOXX	99144 RACEMIC EPINEPHRINE	99225 RALOXIFENE
99068 ZOVIA 1/35E	99145 UROGESIC BLUE	99227 UNIRETIC
99072 PROMETH W/ CODEINE	99146 VITAPLEX	99980 OTHER
99073 CIPRO HC	99147 ACCUZYME	99999 ILLEGIBLE
99074 CITALOPRAM	99148 ARMIDEX	
99075 ENBREL	99153 FLEXTRA-DS	
99076 GLUCOSAMINE SULFATE	99155 L-CARNITINE	
99078 KEROTOLYTIC EMOLLIENT	99156 LIPID LOWERING AGENT	
99080 MIRALAX	99157 LOPIDINE	
99081 MULTIVITAMINS W/ FOLIC ACID	99158 OCUHIST	
99084 RELAXIN	99159 PROCUREN	
99085 RELENZA	99161 ROPINIROLE HCL	
99088 ZIAGEN	99162 TOPV	
99089 ACIPHEX	99163 ANAPLEX DM	
99090 ACTOS	99164 CHILDRENS MYLANTA	
99091 AMPRENAVIR	99165 CHILDRENS NYQUIL	
99095 HERCEPTIN	99167 COQ-10	
99096 HYDRATED PETROLEUM	99168 CREATINE	
99097 LYME DISEASE VACCINE	99169 DEPO-MEDROXY- PROGESTERONE	
99098 NITROQUICK	99170 DR. SMITH'S OINTMENT	
99099 PLETAL	99172 NOVOLIN 70/30	
99101 QUETIAPINE FUMARATE	99174 PHOSPHORUS	
99102 THERATEARS	99179 PREVEN	
99103 TUBEX	99183 THERAVITE	
99104 TUSSI-12	99184 TRIVORA	
99106 XOPENEX	99185 UNIRECTIC	
99107 ZADITOR		

Appendix III Multum Lexicon End-User License Agreement

1. Introduction

A. This License Agreement (the "License") applies to the Multum Lexicon database (the "Database"). This License does not apply to any other products or services of Cerner Multum, Inc. ("Multum"). A "work based on the Database" means either the Database or any derivative work under copyright law; i.e., a work containing the Database or a substantial portion of it, either verbatim or with modifications. A translation of the Database is included without limitation in the term "modification". Each end-user/licensee is addressed herein as "you".

B. Your use of the Database acknowledges acceptance of these restrictions, disclaimers, and limitations. You expressly acknowledge and agree that Multum is not responsible for the results of your decisions resulting from the use of the Database, including, but not limited to, your choosing to seek or not to seek professional medical care, or from choosing or not choosing specific treatment based on the Database.

C. Every effort has been made to ensure that the information provided in the Database is accurate, up-to-date, and complete, but no guarantee is made to that effect. In addition, the drug information contained herein may be time sensitive.

D. Multum does not assume any responsibility for any aspect of healthcare administered or not administered with the aid of information the Database provides.

2. Terms and Conditions for Copying, Distribution and Modification

A. You may copy and distribute verbatim copies of the Database as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Database a copy of this License (the readme.txt file) along with the Database and anything else that is part of the package, which should be identified.

B. You may modify your copy or copies of the Database or any portion of it to form a derivative work, and copy and distribute such modifications or work under the terms of Section 2.A. above, provided that you also meet all of these conditions:

i) You must cause the modified files to carry prominent notices stating that they are derived from the Multum Lexicon database from Cerner Multum, Inc. and that you changed the files and the date of any change(s).

ii) If you incorporate modified files into a computer program, you must cause it, when started running for interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice, a notice that you have modified the Multum Lexicon database from Cerner Multum, Inc., and a notice that there is no warranty (or that you provide the warranty) and telling the user how to view a copy of this License.

C. It is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Database.

D. You may copy and distribute the Database (or a work based on it, under Section 2.B.) in an encoded form under the terms of Sections 2.A. and 2.B. above provided that you also do one of the following:

i) Accompany it with the complete corresponding machine-readable plain text, which must be distributed under the terms of Sections 2.A and 2.B. above on a medium customarily used for software interchange; or,

ii) Accompany it with a written offer to give any third party, for no charge, a complete machine-readable copy

of the Database (and the entirety of your derivative work based on it, under Section 2.B.), to be distributed under the terms of Sections 2.A. and 2.B. above on a medium customarily used for software interchange.

E. You may not copy, modify, sublicense, or distribute the Database except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Database will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

F. You are not required to accept this License. However, nothing else grants you permission to copy, modify or distribute the Database or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by copying, modifying or distributing the Database (or any work based on the Database), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Database or works based on it.

G. Each time you redistribute the Database (or any work based on the Database), the recipient automatically receives a license from Multum to copy, distribute or modify the Database subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

3. Disclaimer of Warranties; Limitation of Damages

A. BECAUSE THE DATABASE IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM OR DATA, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING. MULTUM AND/OR OTHER PARTIES PROVIDE THE DATABASE "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED, STATUTORY OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE DATABASE IS WITH YOU. SHOULD THE DATABASE PROVE DEFECTIVE, INCOMPLETE, OR INACCURATE, YOU ASSUME THE RESPONSIBILITY AND COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

B. IN NO EVENT (UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING) WILL MULTUM, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE DATABASE AS PERMITTED ABOVE, BE LIABLE FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR INDIRECT DAMAGES, INCLUDING DAMAGES FOR LOSS OF PROFITS, LOSS OF BUSINESS, OR DOWN TIME, EVEN IF MULTUM OR ANY OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

C. IN ADDITION, WITHOUT LIMITING THE FOREGOING, THE DATABASE HAS BEEN DESIGNED FOR USE IN THE UNITED STATES ONLY AND COVERS THE DRUG PRODUCTS USED IN PRACTICE IN THE UNITED STATES. MULTUM PROVIDES NO CLINICAL INFORMATION OR CHECKS FOR DRUGS NOT AVAILABLE FOR SALE IN THE UNITED STATES AND CLINICAL PRACTICE PATTERNS OUTSIDE THE UNITED STATES MAY DIFFER SUBSTANTIALLY FROM INFORMATION SUPPLIED BY THE DATABASE. MULTUM DOES NOT WARRANT THAT USES OUTSIDE THE UNITED STATES ARE APPROPRIATE.

D. You acknowledge that updates to the Database are at the sole discretion of Multum. Multum makes no representations or warranties whatsoever, express or implied, with respect to the compatibility of the Database, or future releases thereof, with any computer hardware or software, nor does Multum represent or warrant the continuity of the features or the facilities provided by or through the Database as between various releases thereof.

E. Any warranties expressly provided herein do not apply if: (i) the end-user alters, mishandles or improperly uses, stores or installs all, or any part, of the Database, (ii) the end-user uses, stores or installs the Database

on a computer system which fails to meet the specifications provided by Multum, or (iii) the breach of warranty arises out of or in connection with acts or omissions of persons other than Multum.

4. Assumption of Risk, Disclaimer of Liability, Indemnity

A. THE END-USER ASSUMES ALL RISK FOR SELECTION AND USE OF THE DATABASE AND CONTENT PROVIDED THEREON. MULTUM SHALL NOT BE RESPONSIBLE FOR ANY ERRORS, MISSTATEMENTS, INACCURACIES OR OMISSIONS REGARDING CONTENT DELIVERED THROUGH THE DATABASE OR ANY DELAYS IN OR INTERRUPTIONS OF SUCH DELIVERY.

B. THE END-USER ACKNOWLEDGES THAT MULTUM: (A) HAS NO CONTROL OF OR RESPONSIBILITY FOR THE END-USER'S USE OF THE DATABASE OR CONTENT PROVIDED THEREON, (B) HAS NO KNOWLEDGE OF THE SPECIFIC OR UNIQUE CIRCUMSTANCES UNDER WHICH THE DATABASE OR CONTENT PROVIDED THEREON MAY BE USED BY THE END-USER, (C) UNDERTAKES NO OBLIGATION TO SUPPLEMENT OR UPDATE CONTENT OF THE DATABASE, AND (D) HAS NO LIABILITY TO ANY PERSON FOR ANY DATA OR INFORMATION INPUT ON THE DATABASE BY PERSONS OTHER THAN MULTUM.

C. MULTUM SHALL NOT BE LIABLE TO ANY PERSON (INCLUDING BUT NOT LIMITED TO THE END-USER AND PERSONS TREATED BY OR ON BEHALF OF THE END-USER) FOR, AND THE END-USER AGREES TO INDEMNIFY AND HOLD MULTUM HARMLESS FROM ANY CLAIMS, LAWSUITS, PROCEEDINGS, COSTS, ATTORNEYS' FEES, DAMAGES OR OTHER LOSSES (COLLECTIVELY, "LOSSES") ARISING OUT OF OR RELATING TO (A) THE END-USER'S USE OF THE DATABASE OR CONTENT PROVIDED THEREON OR ANY EQUIPMENT FURNISHED IN CONNECTION THEREWITH AND (B) ANY DATA OR INFORMATION INPUT ON THE DATABASE BY END-USER, IN ALL CASES INCLUDING BUT NOT LIMITED TO LOSSES FOR TORT, PERSONAL INJURY, MEDICAL MALPRACTICE OR PRODUCT LIABILITY.

5. Miscellaneous

A. You warrant that you have authority within the organization you identified during registration for the Database to enter into license agreements with other organizations including Multum.

B. You agree that Multum may identify you and/or your organization by name as a "licensee", "licensed user", or "licensing organization" of the Database or a "client" of Multum in Multum's external market communications. You also agree that Multum may issue, if it desires, a press release stating that you and/or your organization have licensed the Database.

C. If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other obligations, then as a consequence you may not distribute the Database at all.

D. If any portion of this License is held invalid or unenforceable under any particular circumstance, the balance of this License is intended to apply and the License as a whole is intended to apply in other circumstances.

E. If the distribution and/or use of the Database is or becomes restricted in certain countries either by patents or by copyrighted interfaces, Multum may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

Multum Lexicon

Copyright (c) 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007

Cerner Multum, Inc.

2000 South Colorado Blvd, Suite 11000

Denver, Colorado 8022

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

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

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
001	anti-infectives	007	antiviral agents	366	integrase strand transfer inhibitor
001	anti-infectives	008	carbapenems		
001	anti-infectives	009	cephalosporins	159	first generation cephalosporins
001	anti-infectives	009	cephalosporins	160	second generation cephalosporins
001	anti-infectives	009	cephalosporins	161	third generation cephalosporins
001	anti-infectives	009	cephalosporins	162	fourth generation cephalosporins
001	anti-infectives	009	cephalosporins	379	next generation cephalosporins
001	anti-infectives	010	leprostatics		
001	anti-infectives	011	macrolide derivatives	304	macrolides
001	anti-infectives	011	macrolide derivatives	305	ketolides
001	anti-infectives	012	miscellaneous antibiotics		
001	anti-infectives	013	penicillins	222	penicillinase resistant penicillins
001	anti-infectives	013	penicillins	223	antipseudomonal penicillins
001	anti-infectives	013	penicillins	224	aminopenicillins
001	anti-infectives	013	penicillins	225	beta-lactamase inhibitors
001	anti-infectives	013	penicillins	226	natural penicillins
001	anti-infectives	014	quinolones		
001	anti-infectives	015	sulfonamides		
001	anti-infectives	016	tetracyclines		
001	anti-infectives	017	urinary anti-infectives		
001	anti-infectives	018	aminoglycosides		
001	anti-infectives	240	lincomycin derivatives		
001	anti-infectives	315	glycylcyclines		
020	antineoplastics	021	alkylating agents		
020	antineoplastics	022	antibiotics/antineoplastics		
020	antineoplastics	023	antimetabolites		
020	antineoplastics	024	hormones/antineoplastics		
020	antineoplastics	025	miscellaneous antineoplastics		
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		

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	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
					phenothiazine antiemetics
057	central nervous system agents	065	antiemetic/antivertigo agents	196	
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
					dopaminergic antiparkinsonism agents
057	central nervous system agents	066	antiparkinson agents	276	
057	central nervous system agents	067	anxiolytics, sedatives, and hypnotics	068	barbiturates
057	central nervous system agents	067	anxiolytics, sedatives, and hypnotics	069	benzodiazepines
					miscellaneous anxiolytics, sedatives and hypnotics
057	central nervous system agents	067	anxiolytics, sedatives, and hypnotics	070	
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
					skeletal muscle relaxant combinations
057	central nervous system agents	073	muscle relaxants	179	
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	serotonergic 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				