ABSTRACT

This material provides documentation for users of the Emergency Department public use micro-data file of the 2018 National Hospital Ambulatory Medical Care Survey (NHAMCS). The 2018 NHAMCS is a national probability sample survey of visits to hospital emergency departments, conducted by the National Center for Health Statistics. The survey is a component of the National Health Care Surveys, which measure health care utilization across a variety of health care providers.

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 contains the codebook, which provides detailed descriptions of the contents of the file's data record by location. Section III contains marginal data for selected items on the file. The appendixes contain sampling errors, instructions and definitions for completing the Patient Record form, and lists of codes used in the survey.

SUMMARY OF CHANGES FOR 2018

The 2018 NHAMCS Emergency Department (ED) micro-data file is identical in layout to the 2017 file. No modifications were made to the survey items that appear on the public use file.

A. Survey Items

    1. New or Modified Items on the Automated Patient Record Form or Hospital Induction Interview Form

        None.

    2. Deleted items

        None.

B. Data Collection and Comparability of 2018 NHAMCS Estimates with Previous Years of Data

Because the 2012 survey year incorporated major changes to the mode of data collection, much research was conducted to assess the comparability of estimates from 2012 with previous years of data. Those results can be found in the 2012 NHAMCS-ED Public Use File Documentation. We continue to conduct research comparing the current and previous year's data prior to each data release. For 2018, the mode of data collection continued to be the automated laptop-assisted instrument first used in 2012, and additional research was conducted to assess any data anomalies between 2018 and 2017 data.

To accomplish this, more than 20 tables of 2018 estimates were compared with the same tables of 2017 estimates. The variables that were compared included many of those published in the annual survey web tables (available from: https://www.cdc.gov/nchs/ahcd/ahcd_products.htm). For the purpose of the public use file documentation, comparisons were made using the 2017 and 2018 ED public use files, and significant differences were determined based on a *t*-test score of 2.575, in keeping with the more conservative guidance we suggest for public use data (see page 3).

The majority of estimates checked did not differ significantly between 2017 and 2018. Significant increases were noted in the percentage of ED visits by Black/African American persons 75 years and over (3.1% to 5.4%), the percentage of ED visits at which a lactate test was ordered or provided (2.2% to 3.8%), the percentage of ED visits by Hispanic persons 18 years and over with blood pressure measured, where results indicated Stage 2 Hypertension (13.0% to 17.2%), and the percentage of ED visits by males 15-64 years with a principal reason for visit of chest pain and related symptoms (2.2% to 3.1%). A significant decrease was noted in the percentage of ED visits by persons 15-24 years of age (14.5% to 12.6%).

Also, as mentioned in the 2017 documentation, data on ED visits resulting in admission to the observation unit followed by hospitalization (OBSHOS=1) were found to have problems relating to internal data processing. These problems have been resolved for 2017 and 2018, but data for this variable in 2014, 2015, and 2016 are also likely affected, resulting in undercounts. Steps are being taken by survey staff to examine these problems and update the variables as needed.

NCHS staff will continue to monitor these and other changes with regard to 2018 data and beyond in an effort to better assess how much may be attributed to data collection and processing vs. real-world treatment patterns.

C.   Sampling Strata and Variance Estimation Issues

Prior to 2018, NHAMCS comprised three components: hospital emergency departments, outpatient departments (OPDs), and, in 2009-2017, ambulatory surgery centers/locations (ASLs). Starting in 2018, only the emergency department component was fielded, and only hospitals with emergency departments were eligible to participate in the survey.

Starting in 2010, when the ambulatory surgery (AS) component was added to NHAMCS, analysis was conducted within the Division of Health Care Statistics to ensure that the sampling design information was complete when combining the ED and OPD public use files, even though the AS file was not yet available (the 2010 AS public use file was released in early 2017). Because NCHS has not yet released OPD or AS public use files for 2012 through 2017, internal research was conducted each year to study the effects of only using ED data, without OPD or AS data, using the same methodology employed since 2012.

For 2018, this analysis was no longer relevant, because only hospitals with EDs were eligible to participate in the survey. It should be kept in mind that some understatement of variances related to between-area-PSU differences is possible. However, resources are not available at this time to investigate this. We continue to advise that in order to decrease the possibility of a Type I error when analyzing the 2018 NHAMCS ED public use file, researchers test for significant differences at the alpha=0.01 level, rather than the more commonly used 0.05 level. For questions, please contact the Ambulatory and Hospital Care Statistics Branch (AHCSB) at 301-458-4600 or email ambcare@cdc.gov.

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I. DESCRIPTION OF THE NATIONAL HOSPITAL AMBULATORY MEDICAL CARE SURVEY

A. INTRODUCTION

The National Hospital Ambulatory Medical Care Survey (NHAMCS) was initiated to learn more about the ambulatory care rendered in hospital emergency and outpatient departments (EDs and OPDs) in the United States. NHAMCS is conducted by the Ambulatory and Hospital Care Statistics Branch of the Division of Health Care Statistics, National Center for Health Statistics (NCHS). Note that in 2018, NHAMCS only fielded the emergency department component; the OPD and ambulatory surgery components (the latter having been added in 2009) are no longer being fielded.

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 and medical characteristics (3). NHAMCS was designed to fill this data gap. Together, NAMCS and NHAMCS provide a more complete look at ambulatory medical care.

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

In 2018, there were 20,291 electronic Patient Record forms (PRFs) provided by EDs that participated in the survey.

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Please note the following important points concerning analysis of NHAMCS data on this micro-data file:
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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 24. 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 or by sending an email inquiry to ambcare@cdc.gov.

RELIABILITY OF ESTIMATES

Researchers should also be aware of the reliability or unreliability of survey estimates. The National Center for Health Statistics considers an estimated number of visits or a visit rate 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) and it is based on at least 30 sample records. NCHS recently released new guidelines for determining the reliability of proportions. These standards are based on a minimum denominator sample size and on the absolute and relative widths of a confidence interval calculated using the Clopper-Pearson method. Additional information about relative standard errors is presented in Appendix I. If you have questions, do not hesitate to consult the staff of the Ambulatory and Hospital Care Statistics Branch.

B. SAMPLE DESIGN

The 2018 NHAMCS used a national probability sample of visits to the emergency 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. The NHAMCS sample was designed to provide estimates for the following survey objectives listed in order of priority: United States; region; emergency departments; and type of ownership. For 2018, the sample uses a three-stage probability design with samples of area primary sampling units (PSUs), hospitals within PSUs, and patient visits within emergency service areas. Each stage of sampling is described below.

1. Primary Sampling Units (PSUs)

1. National sample

In the sample, a PSU consists of a county, a group of counties, or 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 consists of 112 PSUs that comprised a probability subsample of the PSUs used in the 1985-94 National Health Interview Survey (NHIS). The NHAMCS PSU sample included with certainty the 26 NHIS PSUs with the largest populations. In addition, the NHAMCS sample included one-half of the next 26 largest PSUs, and one PSU from each of the 73 PSU strata formed from the remaining PSUs for the NHIS sample.

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

2. Hospitals

The hospital sampling frame and sample were last updated for the 2017 survey to remove hospitals whose status had changed and were now out of scope for the survey. Other hospitals were added for the first time. The sampling frame and sample will be updated again for the 2020 survey and plans are to update again every three years thereafter.

The original sampling frame was compiled in 1991 as follows using the SMG Hospital Database. 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 inpatient 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 classes: 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 including eligible hospitals that were misclassified in the frame because information about their EDs and/or OPDs was missing from the databases used to compile the frame.

All hospitals with EDs and/or OPDs in non-certainty sample PSUs with five or fewer hospitals were selected with certainty. There were 149 hospitals in 55 PSUs in this category. In non-certainty sample PSUs with more than five hospitals, hospitals in each PSU were arrayed 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 arrayed hospitals, five hospitals were selected using systematic random sampling with probability proportional to hospital size. 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 with probability proportional to size. From the 427 hospitals that had neither an ED nor an OPD in the sample PSUs, a sample of 50 hospitals was selected with probability proportional to the inverse of PSU selection probabilities, making the overall selection probabilities (products of the PSU and hospital selection probabilities) equal within region.

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 initially 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. These subsets were assigned on a rotating basis to 4-week reporting periods, beginning December 2, 1991, and continuing across each survey year. Therefore, the entire sample does not participate in a given year, and each hospital is inducted approximately once every 15 months.

The 2018 NHAMCS included a sample of 490 hospitals. Of the sampled hospitals, 112 were found to be ineligible due to closing or other reasons. Of the 378 hospitals that were in scope (eligible) for the survey, 323 responded (i.e, reported their total numbers of emergency services areas and visits), for an unweighted hospital response rate of 85.5 percent (88.5 percent weighted).

3. Emergency Departments and Emergency Service Areas (ESAs)

An ED was in scope if it provided unscheduled health care 24 hours a day, seven days a week. If an ED was not staffed 24 hours daily, it was out of scope. Emergency services provided under the "hospital as landlord" arrangement were also eligible for the study.

Emergency service areas (ESAs) are the smallest administrative units of an ED where separate patient statistics are kept. For the purpose of the survey, ESAs are defined as general, adult, pediatric, urgent care/fast track, psychiatric, and 'other'. An ESA may be located on the hospital grounds or operated off-site by the hospital. ESAs operated by the hospital, but staffed under contract by independent physicians, are eligible. Within each hospital, all emergency service areas (ESAs) within an in-scope ED were selected with certainty, regardless of whether the individual ESA was open 24 hours a day.

A total of 490 hospitals was selected for the 2018 NHAMCS, of which 378 were in scope and had eligible EDs. Of these, 323 responded, yielding an unweighted ED response rate of 85.5 percent (88.5 percent weighted). A total of 416 ESAs was identified from the respondent EDs. Of these, 279 responded fully or adequately by providing forms for at least half of their expected sample visits based on the total number of visits they had during their reporting period, and 24 responded minimally (i.e. they provided fewer than half of their expected forms). The resulting unweighted ESA sample response rate was 67.1 (68.1 percent weighted), and the overall unweighted ESA response rate (hospital rate times ESA rate) was 57.3 percent (60.2 percent weighted). Response rates have been adjusted to exclude minimal participants.

4. Visits

The basic sampling unit for NHAMCS is the patient visit or encounter. Within ESAs, patient visits were systematically selected over the randomly assigned 4-week reporting period for the hospital. 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 number of PRFs to be completed for EDs in each hospital was 100. In departments with volumes higher than these desired figures, visits were sampled by a systematic procedure which selected every nth visit after random starts within ESAs. Visit sampling rates were determined from the number of visits seen during the reporting period and the desired number of completed PRFs. During 2018, electronic PRFs were completed for 20,291 ED visits.

C. DATA COLLECTION PROCEDURES

1. Field Training

The U.S. Census Bureau was the data collection agent for the 2018 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 Census Field Representatives (FRs) and monitoring hospital data collection activities. Training for FRs new to the survey consisted of eight hours of self-study and 12 hours of classroom training. Continuing FRs received one hour of annual survey training and another hour of refresher training. FRs inducted the hospitals and trained the hospital staff on visit sampling.

2. Hospital Induction

Approximately two weeks after the start of the hospital's assigned reporting period, a personally signed introductory letter from the Director of NCHS was sent to the hospital administrator or chief executive officer of each sampled hospital.

Census Field Representatives received their cases after the end of the reporting period. At that time, the Census FR called the hospital administrator to set up an appointment to further explain the study and to verify hospital eligibility for the survey. The FR had to obtain hospital and IRB approval and later conduct the hospital induction interview.

3. Emergency Service Area Induction

After the initial visit and completion of the induction interview at the hospital level, the FR arranged for induction of the ESAs. Information obtained during the ambulatory unit induction interviews was entered into the survey instrument and used by the FR to develop the sampling plan.

4. Data Collection

In 2018, the mode of data collection for NHAMCS was a computerized survey tool, which has been used since 2012. This is described in more detail in the 2012 NHAMCS Public Use Data File Documentation. All record abstraction was done by Census FRs.

D. FIELD QUALITY CONTROL

For hospitals with electronic health records (EHR) systems, the FR was typically given access to electronic data for all of the visits that occurred during the hospital's randomly assigned 4-week reporting period. The FR used information obtained during the ambulatory unit's induction interview to establish a random start and predetermined sampling interval with which to select the sample of visits. The sampled visits comprised both scheduled and unscheduled patients, but not cancellations, administrative visits, or

no-shows. The random start and sampling interval were calculated by the survey instrument based on the hospital's actual number of patient visits during the reporting period. In some cases, the FR gave the sampling plan information to the hospital so that hospitals could then provide only the records for visits to be sampled.

For hospitals without EHR systems, hospital staff were instructed to make a list of each day's patient visits which occurred during the assigned 4-week reporting period using an arrival log, optional worksheet, or similar method. This list was used as the sampling frame to select the visits for which data were to be recorded. It comprised both scheduled and unscheduled patients, but not cancellations, administrative visits, or no-shows. Visits were selected from the list by Census FRs using the random start and predetermined sampling interval that was calculated by the survey instrument, and was based on the hospital's actual number of visits for the reporting period.

Using either method, a systematic random sample of visits was obtained. The sampling procedures were designed so that about 100 Patient Records would be completed from each emergency department during the assigned reporting period.

Data for sampled visits were recorded on laptops using the computerized survey tool which emulated the traditional survey instrument, the paper-based ED Patient Record Form (PRF). The ED PRF was designed to reflect the type of care provided in the emergency department. You may view or download representations of the computerized PRF from these web addresses:

Link to Survey Instruments page: http://www.cdc.gov/nchs/ahcd/ahcd_survey_instruments.htm
Link to ED Patient Record Form:
http://www.cdc.gov/nchs/data/ahcd/2017_NHAMCS_ED_PRF_Sample_Card.pdf

Terms and definitions relating to the PRF are included in Appendix I.

The 2018 NHAMCS did not include any separate data supplements.

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 FRs 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. Such practices have been continued annually.

Assurance of confidentiality is provided to all hospitals according to Section 308 (d) of the Public Health Service Act (42 USC 242m). Strict procedures are utilized to prevent disclosure of NHAMCS data. All information which could identify the hospital or its facilities is confidential and seen only by persons engaged in NHAMCS, and is not disclosed or released to others for any other purpose. Names and other identifying information for individual patients are never removed from the hospital.

Prior to release of the public use data files, NCHS conducts extensive disclosure risk analysis to minimize the chance of any inadvertent disclosure. For some hospitals, selected characteristics may have been masked on the public use file to minimize the potential for disclosure. Furthermore, outlier values for certain variables such as age were top coded in accordance with NCHS confidentiality requirements. Masking was performed in such a way to cause minimal impact on the data; data users who wish to use unmasked data can apply to the NCHS Research Data Center.

F. DATA PROCESSING

1. Edits

Once electronic data were collected by the Census Bureau, a number of steps were required for data processing. Specifications for checking, configuring, and transmitting the data files were developed by NCHS and applied by the Census Bureau. Data files were transmitted either to NCHS for further processing, or to RTI International, Research Triangle Park, North Carolina. At NCHS, the data underwent multiple consistency checks and review of verbatim entries. RTI edited and coded verbatim entries which required medical coding [patient's reason for visit, physician's diagnosis, and cause of injury] and further assessed the values assigned to a variable that indicated whether the diagnosis is probable, questionable, or rule out. Medication editing and coding were performed entirely at NCHS by the NHAMCS Drug Database Coordinator.

2. Quality control

All RTI International medical coding and keying operations were subject to quality control procedures. The contractor selected a 13 percent sample of records which were independently recoded and compared. Differences were adjudicated by RTI with error rates reported to NCHS. Coding error rates ranged between 0.1 and 0.9 percent for the ED sample.

3. Adjustment for item nonresponse

The following items had an unweighted item nonresponse rate greater than 5.0 percent:

VARIABLE	VARIABLE DESCRIPTION	DENOMINATOR	NONRESPONSE %
WAITTIME	Wait time to first provider (Physician/APRN/PA) contact, in minutes	All visits	12.4
RACEUN	Unimputed race	All visits	20.7
ETHUN	Unimputed ethnicity	All visits	20.5

AMBTRANSFER	Was the patient transferred from another hospital or urgent care facility?	Visits where patient arrived by ambulance	13.3
PAYTYPER	Recoded primary expected source of payment for visit (based on hierarchy)	All visits	12.5
TEMPF	Initial vital signs: Temperature (Fahrenheit)	All visits	7.2
PULSE	Initial vital signs: Heart rate per minute	All visits	8.5
RESPR	Initial vital signs: Respiratory rate per minute	All visits	6.8
BPSYS	Initial vital signs: Blood pressure – Systolic	All visits	13.4
BPDIAS	Initial vital signs: Blood pressure – Diastolic	All visits	13.5
POPCT	Initial vital signs: Pulse oximetry (percent)	All visits	8.6
IMMEDR	Immediacy with which patient should be seen (unimputed)	All visits	24.2
PAINSCALE	Pain scale (0-10)	All visits	36.1
SEEN72	Was patient seen in this ED within the last 72 hours?	All visits	8.0
EPISODE	Episode of care	All visits	8.2
INJURY72	Did the injury/trauma, overdose/poisoning, or adverse effect occur within 72 hours prior to the date and time of this visit?	Injury-, poisoning-, and adverse effects-related visits	26.8
INJURY_ENC	Type of encounter for injury visits	Injury-, poisoning-, and adverse effects-related visits	12.3
CAUSE1	Cause #1 of injury/trauma, overdose/poisoning, or adverse effect of medical/surgical treatment - detailed category	Injury-, poisoning-, and adverse effects-related visits	28.9

CTCONTRAST	Was CT Scan ordered/provided with intravenous (IV) contrast?	All visits where CT scan was ordered or provided	11.8
MRICONTRAST	Was MRI ordered/provided with intravenous (IV) contrast (also written as with gadolinium or with gado)?	All visits where MRI was ordered or provided	30.3
GPMED15	Was medication #15 given in ED or prescribed at discharge?	Visits with at least 15 medications reported	5.6
GPMED16	Was medication #16 given in ED or prescribed at discharge?	Visits with at least 16 medications reported	5.7
GPMED17	Was medication #17 given in ED or prescribed at discharge?	Visits with at least 17 medications reported	7.8
GPMED19	Was medication #19 given in ED or prescribed at discharge?	Visits with at least 19 medications reported	5.7
GPMED20	Was medication #20 given in ED or prescribed at discharge?	Visits with at least 20 medications reported	5.7
GPMED21	Was medication #21 given in ED or prescribed at discharge?	Visits with at least 21 medications reported	6.7
GPMED22	Was medication #22 given in ED or prescribed at discharge?	Visits with at least 22 medications reported	6.1
GPMED23	Was medication #23 given in ED or prescribed at discharge?	Visits with at least 23 medications reported	7.7
GPMED24	Was medication #24 given in ED or prescribed at discharge?	Visits with at least 24 medications reported	10.5
GPMED25	Was medication #25 given in ED or prescribed at discharge?	Visits with at least 25 medications reported	13.3
GPMED26	Was medication #26 given in ED or prescribed at discharge?	Visits with at least 26 medications reported	15.4
GPMED27	Was medication #27 given in ED or prescribed at discharge?	Visits with at least 27 medications reported	20.0
GPMED28	Was medication #28 given in ED or prescribed at discharge?	Visits with at least 28 medications reported	16.7
GPMED29	Was medication #29 given in ED or prescribed at discharge?	Visits with at least 29 medications reported	33.3
GPMED30	Was medication #30 given in ED or prescribed at discharge?	Visits with 30 medications reported	50.0

TEMPDF	Vitals after triage: Temperature in Fahrenheit	All visits where vitals were taken at discharge	34.3
PULSED	Vitals after triage: Heart rate (beats per minute)	All visits where vitals were taken at discharge	8.0
RESPRD	Vitals after triage: Respiratory rate (breaths per minute)	All visits where vitals were taken at discharge	8.9
BPDIASD	Vitals after triage: Diastolic blood pressure	All visits where vitals were taken at discharge	9.7
BPSYSD	Vitals after triage: Systolic blood pressure	All visits where vitals were taken at discharge	9.6
LOV	Length of ED visit	All visits	6.7
OBSSTAY	Length of stay in observation unit	Visits that included stay in observation unit	23.6
ADMTPHYS	Admitting physician	Visits that resulted in hospital admission	34.0
ADMIT	Admitted to:	Visits that resulted in hospital admission	13.1
BOARDED	Time from hospital admit order to time actually left ED	Visits that resulted in hospital admission	28.7
LOS	Length of stay in hospital	Visits that resulted in hospital admission	19.0
HDDIAG1	Hospital discharge diagnosis #1	Visits that resulted in hospital admission	7.9
EBILLRECE	Does your ED submit any claims electronically (electronic billing)?	All visits	5.3

EREMINDER	Does your ED have the computerized capability for providing reminders for guideline-based interventions or screening tests?	All visits	9.7
EIDPTER	Does your ED have the computerized capability for identifying patients due for preventive or follow-up care in order to send patients reminders?	All visits	14.8
EGENLISTER	Does your ED have the computerized capability for generating a list of patients with particular health conditions?	All visits	8.9
EDATAREPER	Does your ED have the computerized capability of providing data to create reports on clinical care measures for patients with specific chronic conditions?	All visits	10.3
EMSGER	Does your ED have the computerized capability for exchanging secure messages with patients?	All visits	8.2
ESHAREE	Does your hospital share any patient health information electronically?	All visits	5.4
ESHARESE	Do you electronically send patient health information to another provider whose EHR system is different from your own?	All visits where ESHAREE=1	12.1
ESHARERE	Do you electronically receive patient health information to another provider whose EHR system is different from your own?	All visits where ESHAREE=1	11.0
EDPRIM	When patients with identified primary care physicians (PCP) arrive at the ED, how often do you electronically send notifications to the patients' PCP?	All visits	15.1

EDINFO	When patients arrive at the ED, are you able to query for patients' healthcare information electronically (e.g., medications, allergies) from outside sources?	All visits	8.6
BOARD	Are admitted ED patients ever "boarded" for more than 2 hours in the ED or observation unit while waiting for an inpatient bed?	All visits	7.4
BOARDHOS	Does your ED allow some admitted patients to move from the ED to inpatient corridors while awaiting a bed ("boarding") - sometimes called "full capacity protocol"?	All visits	8.0
AMBDIV	Did your ED go on ambulance diversion in 2017?	All visits	13.6
TOTHRDIVR	What is the total number of hours that your hospital's ED was on ambulance diversion in 2017?	All visits to EDs that went on ambulance diversion	35.8
ADMDIV	Does your hospital continue to admit elective or schedule surgery cases when ED is on ambulance diversion?	All visits to EDs that went on ambulance diversion	6.9
REGDIV	Is ambulance diversion actively managed on a regional level versus each hospital adopting diversion if and when it chooses?	All visits to EDs that went on ambulance diversion	6.5
INCSHX	In the last two years, did your ED increase the number of standard treatment spaces?	All visits	7.3
EXPSPACE	Do you have plans to expand your ED's physical space within the next two years?	All visits	13.5

CATRIAGE	Does your ED use computer-assisted triage?	All visits	7.5
ADVTRIAG	Does your ED use advanced triage (triage-based care) protocols?	All visits	10.8
FASTTRAK	Does your ED use separate fast track unit for nonurgent care?	All visits	6.5
RFID	Does your ED use radio frequency identification (RFID) tracking?	All visits	8.6
WIRELESS	Does ED use wireless communication devices by providers?	All visits	7.3
ZONENURS	Does your ED use zone nursing?	All visits	8.6
POOLNURS	Does your ED use pool nurses?	All visits	7.3
BEDCZAR	Does your hospital have a bed coordinator, sometimes known as a bed czar?	All visits	6.9
BEDDATA	How often are hospital bed census data available?	All visits	8.4
EMEDRES	Does hospital have an Emergency Medicine residency program?	All visits	8.9

Denominators used to compute item nonresponse rates were adjusted to account for skip patterns on the PRF. For example, if a hospital reported it did not go on ambulance diversion in the year prior to the survey (in this case, 2017), those hospitals were omitted when computing item non-response for the total number of hours the hospital's ED was on ambulance diversion.

For some items, missing values were imputed as described below. In addition to imputing missing data, masking was required for some records for items including race, ethnicity, physician's diagnosis and hospital discharge diagnosis in order to protect respondent confidentiality. Other items such as age were top coded in accordance with NCHS confidentiality requirements; this is noted for specific items in the Codebook.

On the ED file, four items were imputed: age (0.01%), sex (0.2 percent), race (20.7 percent), and ethnicity (20.5 percent). Sex was imputed using a hot deck based on 3-digit ICD-10-CM code for primary diagnosis, triage level, ED volume, and geographic region. Starting with 2010 data, the imputation of patient race and ethnicity was performed using a model-based single, sequential regression method. The decision to adopt this technique resulted from findings by an internal work group that studied imputation methods with NAMCS and NHAMCS data for nearly two years. The model used to impute race and ethnicity included the following variables: Census variables for ZIP code level race and ethnicity population estimates and an indicator for whether it was patient or hospital ZIP (used when patient ZIP was not available); patient age, sex, race, and ethnicity; triage level; log of ED wait time; primary expected source of payment derived from a hierarchical recode of the expected source of payment question; grouped 3-digit ICD-10-CM codes for primary diagnosis; year of visit; type of ESA area; provider's MSA status; and ED weighting and volume variables.

4. Injury-Related Data

Starting in 2014, injury data were edited using a program which reviewed codes for reason for visit, diagnosis, and cause of injury, and assigned injury and intentionality status accordingly. In this way, records which did not specifically state an injury but for which injury codes for reason, diagnosis, and/or cause of injury were present were recoded appropriately, while records which stated an injury but for which no corroborating data could be found were assigned to a 'questionable' injury status, allowing data users to make their own determination as desired. This method was used each subsequent survey year, but for survey years starting with 2016, the codes used to define injury visits based on diagnosis and cause of injury were changed to reflect the adoption of the International Classification of Diseases, 10th Revision, Clinical Modification (ICD-10-CM).

G. MEDICAL CODING

The electronic Patient Record form contains several medical items requiring three separate coding systems. These coding systems are described briefly below. 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 the Reason for Visit item was coded according to A Reason for Visit Classification for Ambulatory Care (RVC) (6). The most recent classification can be found in Appendix II. The classification is updated as needed to incorporate new codes as well as changes to existing codes. The system continues to utilize a modular structure. The digits 1 through 8 precede the 3-digit RVC codes to identify the various modules as follows:

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

Up to five reasons for visit were coded from the PRFs in sequence; coding instructions for this item are contained in the Reason for Visit Classification and Coding Manual (7).

2. Cause of Injury/Trauma, Overdose/Poisoning, or Adverse Effect of Medical/Surgical Treatment

Up to three causes of injury/trauma, overdose/poisoning, or adverse effect were coded from text responses to the "Cause of injury/trauma, overdose/poisoning, or adverse effect of medical/surgical treatment" section in the Injury item on the ED PRF. NCHS contracted medical coders used the International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) (8) to code the responses. ICD-10-CM uses additional chapters of codes starting with the letters V, W, X, and Y to describe external causes of injury.

For the NHAMCS ED public use file, only the first four digits of the ICD-10-CM 7-digit cause of injury code are included. There is a separate item added to indicate the encounter status normally found in the 7th position for initial episode of care for the injury, subsequent episode of care for the injury, or sequela of the injury. There is an implied decimal between the third and fourth digits and inapplicable 4th digits are dash-filled.

Examples: V011 = V01.1 Pedestrian injured in collision with pedal cycle in traffic accident.
                 W14- = W14   Fall from tree

Because ICD-10-CM incorporates many alphabetic characters into their expanded list of codes, we can no longer provide numeric recodes for the cause of injury fields.

3. Provider's Diagnosis

Up to five diagnoses were coded in sequence from text responses to the "Diagnosis" item on the ED PRF. NCHS contracted medical coders used the International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) to code the responses. Coding instructions for diagnoses are contained in the NHAMCS Coding Requirements Manual (10).

In ICD-10-CM, diagnosis codes can have a maximum of 7 digits. ICD-10-CM organizes these codes within chapters from A to T. The Z chapter is used to assign codes for occasions that are not related to a current illness or injury.

For the NHAMCS ED public use file, only the first four digits of the diagnosis codes are included. There is an implied decimal between the third and fourth digits and inapplicable 4th digits are dash-filled. For example:

F321 = F32.1 Major depressive disorder, single episode, moderate
I10- = I10   Essential (primary) hypertension
Z992 = Z99.2 Dependence on renal dialysis

In addition to these 4-digit diagnosis codes, the following unique codes in the diagnosis fields were developed by Division of Health Care Statistics (DHCS) staff:

    ZZZ0 = Noncodable diagnosis, insufficient information for coding, illegible diagnosis
    ZZZ1 = Left before being seen, walked out, eloped, left against medical advice
    ZZZ2 = Discharge dispositions entered such as "return to nursing home", "transfer to nursing
                   home", "transfer to psychiatric hospital", "transfer to other hospital", sent to see
                   specialist, referred
    ZZZ3 = Insurance/HMO will not authorize treatment
    ZZZ4 = Entry of "none," "no diagnosis," "no disease," "healthy" as the ONLY entry in the
                   diagnosis item
    ZZZ5 = Entry of "NA", "Not Available", "Not Applicable" or "Blank".
    -9   =   Field is blank (in contrast to an actual entry of "Blank")

As mentioned above, because ICD-10-CM uses non-numeric characters so extensively, we are no longer able to provide numeric recodes for the diagnosis codes.

4. Medications & Immunizations

The NHAMCS drug data collected in the Medications & Immunizations item have been classified and coded using the entry name (the entry made on the PRF) according to a unique classification scheme developed at NCHS (11). 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 30 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: Drugs are coded in terms of their generic components and therapeutic classifications using 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.

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.cerner.com/cerner_multum/

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.

The generic drug code (DRUGID1-DRUGID30) is 6 digits, beginning with the letters "a", "c", "d" or "n". All Multum codes begin with the letter "d", but there were some drug names reported by NHAMCS participants that were not found in the Lexicon Drug Database. These were assigned unique drug codes beginning with an "a" where a drug's ingredients could be determined, or a "c" (for 2006 and 2007 data only) or an "n" (2008 data forward) where a drug's ingredients could not be determined.

For a description of the method used to code drug data prior to 2006, please see page 20 of the 2009 NHAMCS Public Use File Documentation: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Dataset_Documentation/NHAMCS/doc09.pdf

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: Multum's therapeutic classification system was first used in the 2006 NHAMCS public use files. Prior to that time, 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 (12).

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 RX30CAT4 reflect the unique Multum drug categories for a particular drug; these are character values with codes from '001' through '498'. This variable will always show the most detailed therapeutic level available for 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 six level 2 categories of immunologic agents, with 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-RX30CAT4 will allow you 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='209'. 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 '209' (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 that were 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/hormone modifiers). Drugs that could not be assigned to any drug entry name (MED1-MED30 = 99980, 99999) were put in an NCHS-defined miscellaneous 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 (DRUG_INGREDIENTS_2018) 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. Prior to 2006, codes used to identify the active generic ingredients of combination drugs were included on the public use file.

NOTE: For 2018, we have continued to update and revise the drug characteristics in our ambulatory care drug database, which underwent substantial revision beginning in 2002. 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 analyses more problematic, and the solution was to provide researchers with a Drug Characteristics file, which was updated annually, at our Ambulatory Health Care Data website. The characteristics from this file can be applied by matching on drug codes to previous years of data in order to get the most accurate results when doing trend analyses prior to 2006. A SAS program for applying drug characteristics from the Drug Characteristics file to previous years of public use data is also available for downloading.

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, beginning with the 2006 data release, we also provided a separate downloadable mapping file (MEDCODE_DRUGID_MAP_2006), which allowed data users to match all of the drug codes used in previous years (for example, MED1-MED8 in 2005) with the corresponding Multum DRUGID code for generic composition of the drug and its corresponding therapeutic categories. Once that was accomplished, users could also match to the drug ingredient file as described above.

The mapping file has been updated over the years and can be downloaded at ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Dataset_Documentation/NHAMCS/drugs/. Note, however, that the most recent version is for 2013; resource issues have prevented us from updating it since that time.

Researchers should keep in mind, that in cases where drug characteristics have legitimately changed over time (e.g., moving from prescription to non-prescription status), using a newer version of the drug characteristics will overwrite all of the older ones, thereby introducing inaccuracies for earlier years.

Data users should also keep in mind that the Multum classification system can itself change over time, with new categories being added and some therapeutic categories being removed from an existing category and placed in a new one. In coding 2009 data, for example, therapeutic class was modified to reflect changes to the Multum Lexicon system regarding the therapeutic class of Genitourinary Tract Agents. This was previously a second-level category within the first-level category of Miscellaneous Agents. It was changed to a first-level category of Genitourinary Tract Agents. All of the previous third-level classes within the original scheme were changed to second-level categories in the new scheme.

For users who are interested in analyzing drug data, one method involves the isolation of those records with drugs, or drug mentions, and the creation of a separate data file of drug mentions. Each Patient Record for 2018 can have up to thirty (ED) 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 Codebook for more on PATWT and NUMMED.)

This documentation contains 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 or emailing ambcare@cdc.gov. Our website can be accessed at: http://www.cdc.gov/nchs/ahcd.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.

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; and c) the probability of selecting the visit within the ESA. The last probability is calculated to be the sample size from the ESA 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.

2. Adjustment for nonresponse

NHAMCS data were adjusted to account for two types of nonresponse. The first type of nonresponse occurs when a sample hospital refuses to provide information about its ESA(s) which are publicly known to exist. In this case, the weights of visits to hospitals similar to the nonrespondent hospitals were inflated to account for visits made to the nonrespondent hospitals where hospitals were judged to be similar if they were in the same region, had the same department size, and had the same metropolitan statistical area (MSA) status (that is, whether they were located in an MSA or not in an MSA).

The second type of nonresponse occurs when an ESA within a respondent hospital fails to provide completed PRFs for a sample of its patient visits. In this case, the weights for visits to ESAs similar to nonrespondent ESAs were inflated to account for visits represented by nonrespondent ESAs where ESAs were judged to be similar if they were in the same region, MSA status group, and ESA group. The ESA groups include general, adult, pediatric, urgent care/fast track, psychiatric, and "other", as defined in the survey's ambulatory unit induction interview.
Beginning in 2004, changes were made to the nonresponse adjustment factor to account for the seasonality of the reporting period. Extra weights for nonresponding hospital OPDs and EDs 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. However, adjustment for non-response within season was not feasible for the 2016 ED visit estimates due to uneven ED response across seasons. It was performed for 2017 and 2018 data.

3. Ratio adjustments

Adjustments were made within hospital strata defined by region. Within the Northeast, the Midwest and the South, the adjustment strata were further defined by MSA status. The adjustment was a multiplicative factor that had as its numerator the sum of annual visit volumes reported for EDs in sampling frame hospitals in the stratum and as its denominator the estimated number of those visits for that stratum.

I. PATIENT VISIT WEIGHT

The "patient visit weight" is a vital component in the process of producing estimates from sample data and its use should be clearly understood by all data file users. The statistics contained on the micro-data file reflect only a sample of patient visits-- not a complete count of all such visits that occurred in the United States. Each record on the ED file represents one visit in the sample of 20,291 visits. In order to obtain estimates from the sample, each record is assigned an inflation factor called the "patient visit weight."

By aggregating the "patient visit weights" assigned to the PATWT variable on the 20,291 sample visit records for 2018, the user can obtain the estimated total of 129,973,941 ED visits made in the United States.

IMPORTANT: Estimates for classes of ED visits other than the total produced from the 2018 ED public use file may differ somewhat from those estimates produced from NCHS in-house files. This is because of adjustments required for the public use data as part of the disclosure avoidance process. Certain variables, including race, ethnicity, physician's diagnosis, and hospital discharge diagnosis, were masked on some records for confidentiality purposes. Other items such as age were top coded in accordance with NCHS confidentiality requirements; this is noted for specific items in the Codebook.

The marginal tables in Section III contain data on numbers of records for selected variables as well as the corresponding 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 each hospital's individual PRFs on the public use file. 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.

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 submitted 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. USE OF THE ED WEIGHT

An emergency department weight (EDWT) was first added to the 2005 ED public use file. These weights enable data users to calculate department-level estimates. There is generally one weight for each emergency department which appears on the first visit record only 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. 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.

Estimates at the ED level generated using EDWT reflect only the characteristics of facilities which participated in the survey. Therefore, estimates made with EDWT could be biased if nonresponding facilities had different characteristics than those which responded.

In addition to producing estimates of department-level characteristics, it is possible to compute means of visit characteristics at the department level, for example, caseload percentages across emergency departments for expected source of payment. This type of analysis is somewhat complicated 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 or emailing ambcare@cdc.gov.

L. POPULATION FIGURES

The base population used in computing annual visit rates is presented in tables I and 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, 2018 set of state population estimates, and reflect Census 2010 data. More information may be obtained from the Census website at www.census.gov.

Population estimates for race groups in the 2018 NHAMCS are based on data from the 2010 U.S. Census in which respondents were able to indicate more than one race category. Specific race denominators reflect persons with a single race identification, and a separate denominator is available for persons with more than one race designation. For a description of differences in the collection of race data as well as population denominators used for producing visit rates by race prior to 2002, please see the 2009 NHAMCS Public Use File Documentation.

Data indicate that multiple races are recorded for a patient less frequently in medical records compared to their numbers in the general population. The 2018 population estimates indicate that 2.8 percent of the total population identify themselves as being of multiple races. In contrast, multiple race patients account for 0.6 percent of weighted ED visits (based on known race data only). (REMINDER: Since 2009, NHAMCS data only include imputed values for the race categories White, Black, and Other.) Differences may exist because hospital staff are less likely to know and record multiple race preferences for patients, and not because, after age-adjusting, persons with multiple races make fewer visits to EDs. This implies that the ED visit rates by race populations calculated for 2018 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 Hospital Ambulatory Medical Care Survey, by age, race, and sex: July 1, 2018

Race and sex	All ages	Under 1	1-4	5-14	15-24	25-34
All Races	322,104,849	3,846,430	15,958,397	41,036,368	42,000,631	44,496,541
Male	157,520,484	1,967,636	8,161,850	20,949,171	21,153,472	22,165,546
Female	164,584,365	1,878,794	7,796,547	20,087,197	20,847,159	22,330,995
White Only	246,670,891	2,756,078	11,401,932	29,638,546	30,833,934	32,705,368
Male	121,688,227	1,411,208	5,842,550	15,164,939	15,620,281	16,499,926
Female	124,982,664	1,344,870	5,559,382	14,473,607	15,213,653	16,205,442
Black Only	42,459,792	585,107	2,431,604	6,177,957	6,246,022	6,495,988
Male	19,880,564	297,999	1,232,709	3,128,699	3,064,099	3,076,222
Female	22,579,228	287,108	1,198,895	3,049,258	3,181,923	3,419,766
AIAN* Only	4,078,148	61,665	254,968	655,483	631,731	632,543
Male	2,033,110	31,466	129,707	333,317	316,771	323,093
Female	2,045,038	30,199	125,261	322,166	314,960	309,450
Asian Only	19,236,971	194,850	861,022	2,199,961	2,465,315	3,307,182
Male	9,151,347	99,940	442,133	1,118,729	1,234,633	1,607,414
Female	10,085,624	94,910	418,889	1,081,232	1,230,682	1,699,768
NHOPI* Only	778,338	12,125	49,994	121,654	112,481	132,223
Male	388,762	6197	25,426	61,710	55,947	67,153
Female	389,576	5928	24,568	59,944	56,534	65,070
MultipleRace	8,880,709	236605	958,877	2,242,767	1,711,148	1,223,237
Male	4,378,474	120826	489,325	1,141,777	861,741	591,738
Female	4,502,235	115779	469,552	1,100,990	849,407	631,499

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

Geographic Region totals		Metropolitan Statistical Area totals	
Northeast	55,392,348	MSA	280,445,911
Midwest	67,330,938	Non-MSA	41,658,938
South	122,487,696		
West	76,893,867		

Table I. U.S. population estimates used in computing annual visit rates for the National Hospital Ambulatory Medical Care Survey, by age, race, and sex: July 1, 2018 - con.

Race and sex	35-44	45-54	55-64	65-74	75+
All Races	40,475,358	41,121,092	42,020,032	30,268,592	20,881,408
Male	19,885,434	20,105,049	20,215,458	14,133,214	8,783,654
Female	20,589,924	21,016,043	21,804,574	16,135,378	12,097,754
White Only	30,485,688	31,959,360	33,844,940	25,211,716	17,833,329
Male	15,258,573	15,876,302	16,486,288	11,929,895	7,598,265
Female	15,227,115	16,083,058	17,358,652	13,281,821	10,235,064
Black Only	5,393,778	5,297,987	5,027,766	3,026,980	1,776,603
Male	2,448,465	2,407,977	2,277,783	1,294,890	651,721
Female	2,945,313	2,890,010	2,749,983	1,732,090	1,124,882
AIAN* Only	542,730	490,616	429,762	245,480	133,170
Male	275,304	244,647	207,111	115,272	56,422
Female	267,426	245,969	222,651	130,208	76,748
Asian Only	3,068,555	2,632,657	2,119,333	1,443,011	945,085
Male	1,432,516	1,224,386	961,043	634,576	395,977
Female	1,636,039	1,408,271	1,158,290	808,435	549,108
NHOPI* Only	116,167	93,276	74,934	42,902	22,582
Male	59,257	46,178	36,324	20,648	9,922
Female	56,910	47,098	38,610	22,254	12,660
MultipleRace	868,440	647,196	523,297	298,503	170,639
Male	411,319	305,559	246,909	137,933	71,347
Female	457,121	341,637	276,388	160,570	99,292

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

SOURCE: These are U.S. Bureau of the Census postcensal estimates of the civilian noninstitutionalized population of the United States as of July 1, 2018. 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, 2018 set of state population estimates, and reflect Census 2010 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 Hospital Ambulatory Medical Care Survey, by ethnicity, age, race, and sex: July 1, 2018

HISPANIC

Race and sex	All ages	Under 1	1-4	5-14	15-24	25-34
All Races	59,214,173	1,007,195	4,163,530	10,528,914	9,640,458	9,220,136
Male	29,678,541	514,498	2,123,285	5,364,603	4,878,461	4,753,297
Female	29,535,632	492,697	2,040,245	5,164,311	4,761,997	4,466,839
White Only	52,012,148	854,982	3,538,590	9,048,526	8,414,393	8,076,132
Male	26,092,202	436,849	1,805,440	4,611,398	4,258,358	4,174,405
Female	25,919,946	418,133	1,733,150	4,437,128	4,156,035	3,901,727
Black Only	2,860,822	57,163	237,105	561,472	476,217	467,544
Male	1,391,339	29,165	120,699	285,094	240,938	229,870
Female	1,469,483	27,998	116,406	276,378	235,279	237,674
AIAN* Only	1,715,332	30,186	124,436	307,874	282,883	279,770
Male	886,863	15,375	63,121	157,081	143,212	150,051
Female	828,469	14,811	61,315	150,793	139,671	129,719
Asian Only	596,450	12,615	50,987	114,602	96,606	95,097
Male	295,344	6,453	26,057	58,700	48,731	47,092
Female	301,106	6,162	24,930	55,902	47,875	48,005
NHOPI* Only	210,775	4,272	17,192	39,520	33,310	36,935
Male	108,255	2,182	8,703	19,999	16,816	19,963
Female	102,520	2,090	8,489	19,521	16,494	16,972
MultipleRaces	1,818,646	47,977	195,220	456,920	337,049	264,658
Male	904,538	24,474	99,265	232,331	170,406	131,916
Female	914,108	23,503	95,955	224,589	166,643	132,742

Table II. U.S. population estimates used in computing annual visit rates for the National Hospital Ambulatory Medical Care Survey, by ethnicity, age, race, and sex: July 1, 2018 - con.

Race and sex	35-44	45-54	55-64	65-74	75+
All Races	8,458,143	6,962,566	4,867,432	2,668,768	1,697,031
Male	4,300,494	3,484,054	2,360,602	1,215,898	683,349
Female	4,157,649	3,478,512	2,506,830	1,452,870	1,013,682
White Only	7,480,633	6,238,881	4,372,515	2,423,398	1,564,098
Male	3,816,369	3,131,174	2,123,717	1,104,117	630,375
Female	3,664,264	3,107,707	2,248,798	1,319,281	933,723
Black Only	393,977	292,224	204,773	107,782	62,565
Male	184,222	134,827	94,591	47,556	24,377
Female	209,755	157,397	110,182	60,226	38,188
AIAN* Only	255,596	202,745	137,055	63,491	31,296
Male	136,700	106,897	70,238	30,985	13,203
Female	118,896	95,848	66,817	32,506	18,093
Asian Only	83,933	64,580	43,883	22,152	11,995
Male	41,576	31,482	20,725	9,822	4,706
Female	42,357	33,098	23,158	12,330	7,289
NHOPI*	32,673	22,978	14,204	6,361	3,330
Male	17,541	11,701	6,959	3,054	1,337
Female	15,132	11,277	7,245	3,307	1,993
Multiple Races	211,331	141,158	95,002	45,584	23,747
Male	104,086	67,973	44,372	20,364	9,351
Female	107,245	73,185	50,630	25,220	14,396

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

SOURCE: These are U.S. Bureau of the Census postcensal estimates of the civilian noninstitutionalized population of the United States as of July 1, 2018. They were developed by the Population Division, U.S. Census Bureau using the July 1, 2018 set of state population estimates, and reflect Census 2010 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 Hospital
Ambulatory Medical Care Survey, by ethnicity, age, race, and sex: July 1, 2018 – con.

NON-
HISPANIC

Race and sex	All ages	Under 1	1-4	5-14	15-24	25-34
All Races	262,890,676	2,839,235	11,794,867	30,507,454	32,360,173	35,276,405
Male	127,841,943	1,453,138	6,038,565	15,584,568	16,275,011	17,412,249
Female	135,048,733	1,386,097	5,756,302	14,922,886	16,085,162	17,864,156
White Only	194,658,743	1,901,096	7,863,342	20,590,020	22,419,541	24,629,236
Male	95,596,025	974,359	4,037,110	10,553,541	11,361,923	12,325,521
Female	99,062,718	926,737	3,826,232	10,036,479	11,057,618	12,303,715
Black Only	39,598,970	527,944	2,194,499	5,616,485	5,769,805	6,028,444
Male	18,489,225	268,834	1,112,010	2,843,605	2,823,161	2,846,352
Female	21,109,745	259,110	1,082,489	2,772,880	2,946,644	3,182,092
AIAN* Only	2,362,816	31,479	130,532	347,609	348,848	352,773
Male	1,146,247	16,091	66,586	176,236	173,559	173,042
Female	1,216,569	15,388	63,946	171,373	175,289	179,731
Asian Only	18,640,521	182,235	810,035	2,085,359	2,368,709	3,212,085
Male	8,856,003	93,487	416,076	1,060,029	1,185,902	1,560,322
Female	9,784,518	88,748	393,959	1,025,330	1,182,807	1,651,763
NHOPI*	567,563	7,853	32,802	82,134	79,171	95,288
Male	280,507	4,015	16,723	41,711	39,131	47,190
Female	287,056	3,838	16,079	40,423	40,040	48,098
Multiple Races	7,062,063	188,628	763,657	1,785,847	1,374,099	958,579
Male	3,473,936	96,352	390,060	909,446	691,335	459,822
Female	3,588,127	92,276	373,597	876,401	682,764	498,757

Table II. U.S. population estimates used in computing annual visit rates for the National Hospital Ambulatory Medical Care Survey, by ethnicity, age, race, and sex: July 1, 2018 - con.

NON-HISPANIC

Race and sex	35-44	45-54	55-64	65-74	75+
All Races	32,017,215	34,158,526	37,152,600	27,599,824	19,184,377
Male	15,584,940	16,620,995	17,854,856	12,917,316	8,100,305
Female	16,432,275	17,537,531	19,297,744	14,682,508	11,084,072
White Only	23,005,055	25,720,479	29,472,425	22,788,318	16,269,231
Male	11,442,204	12,745,128	14,362,571	10,825,778	6,967,890
Female	11,562,851	12,975,351	15,109,854	11,962,540	9,301,341
Black Only	4,999,801	5,005,763	4,822,993	2,919,198	1,714,038
Male	2,264,243	2,273,150	2,183,192	1,247,334	627,344
Female	2,735,558	2,732,613	2,639,801	1,671,864	1,086,694
AIAN* Only	287,134	287,871	292,707	181,989	101,874
Male	138,604	137,750	136,873	84,287	43,219
Female	148,530	150,121	155,834	97,702	58,655
Asian Only	2,984,622	2,568,077	2,075,450	1,420,859	933,090
Male	1,390,940	1,192,904	940,318	624,754	391,271
Female	1,593,682	1,375,173	1,135,132	796,105	541,819
NHOPI*	83,494	70,298	60,730	36,541	19,252
Male	41,716	34,477	29,365	17,594	8,585
Female	41,778	35,821	31,365	18,947	10,667
Multiple Races	657,109	506,038	428,295	252,919	146,892
Male	307,233	237,586	202,537	117,569	61,996
Female	349,876	268,452	225,758	135,350	84,896

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

SOURCE: These are U.S. Bureau of the Census postcensal estimates of the civilian noninstitutionalized population of the United States as of July 1, 2018. They were developed by the Population Division, U.S. Census Bureau using the July 1, 2018 set of state population estimates, and reflect Census 2010 data. More information may be obtained from the Census website at www.census.gov.

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

II. A. CODEBOOK OF EMERGENCY DEPARTMENT MICRO-DATA FILE

Number of records = 20,291

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 ED automated PRF. The hospital induction interview is another source 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
1	2	1-2	[VMONTH] MONTH OF VISIT 01-12: January-December
2	1	3	[VDAYR] DAY OF WEEK OF VISIT 1 = Sunday 2 = Monday 3 = Tuesday 4 = Wednesday 5 = Thursday 6 = Friday 7 = Saturday
3	4	4-7	[ARRTIME] ARRIVAL TIME (military time) -9 = Blank 0000-2359
4	4	8-11	[WAITTIME] WAITING TIME TO FIRST PROVIDER (PHYSICIAN/APRN/PA) CONTACT (in minutes) (Note: APRN is advanced practice registered nurse, PA is physician assistant) Calculated from date and time of ED arrival, and time of first provider (PHYSICIAN/APRN/PA) contact -9 = Blank -7 = Not applicable (Not seen by PHYSICIAN/APRN/PA) 0-1282 (reported range)
5	4	12-15	[LOV] LENGTH OF VISIT (minutes) Calculated from date and time of ED arrival and discharge -9 = Blank 1-5555 (reported range)

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
6	3	16-18	[AGE] PATIENT AGE (IN YEARS; DERIVED FROM DATE OF VISIT AND DATE OF BIRTH) Note: Outlier values were top coded in accordance with NCHS confidentiality requirements. 0 = Under 1 year 1 - 93 94 = 94 years or older
7	1	19	[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
8	3	20-22	[AGEDAYS] AGE IN DAYS FOR PATIENTS LESS THAN ONE YEAR OF AGE -7 = Not applicable 001-364 = 001-364 days
9	2	23-24	[RESIDNCE] PATIENT RESIDENCE -9 = Blank -8 = Unknown 1 = Private residence 2 = Nursing home 3 = Homeless/homeless shelter 4 = Other
10	1	25	[SEX] SEX 1 = Female 2 = Male
11	2	26-27	[ETHUN] ETHNICITY (UNIMPUTED) This variable is NOT imputed. Ethnicity data were missing on 20.5 ED records. An imputed ethnicity variable can be found in column 28. -9= Blank 1 = Hispanic or Latino 2 = Not Hispanic or Latino
12	1	28	[ETHIM] ETHNICITY (WITH MISSING DATA IMPUTED) 1 = Hispanic or Latino 2 = Not Hispanic or Latino

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

13   2   29-30   [RACEUN] RACE (UNIMPUTED)
This variable is NOT imputed. Race data were missing
in 20.7 percent of unweighted ED records (19.3 percent weighted).
An imputed race variable can be found in column 31.
-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

14   1   31   [RACER] RACE (WITH MISSING DATA IMPUTED)
1 = White
2 = Black
3 = Other

15   1   32   [RACERETH] RACE/ETHNICITY (WITH MISSING DATA IMPUTED)
1 = Non-Hispanic White
2 = Non-Hispanic Black
3 = Hispanic
4 = Non-Hispanic Other

16   2   33-34   [ARREMS] Arrival by ambulance
-9 = Blank
-8 = Unknown
1 = Yes
2 = No

17   2   35-36   [AMBTRANSFER] If "Yes" to Arrival by Ambulance, was the patient
transferred from another hospital or urgent care facility?
-9 = Blank
-8 = Unknown
-7 = Not applicable
1 = Yes
2 = No

18   1   37   [NOPAY] No answer to expected source of payment item
0 = At least one source of payment is recorded
1 = All sources of payments are blank

19   1   38   [PAYPRIV] EXPECTED SOURCE(S) OF PAYMENT FOR THIS VISIT:
PRIVATE INSURANCE
0 = No
1 = Yes

20   1   39   [PAYMCARE] EXPECTED SOURCE(S) OF PAYMENT FOR THIS
VISIT: MEDICARE
0 = No
1 = Yes

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
21	1	40	[PAYMCAID] EXPECTED SOURCE(S) OF PAYMENT FOR THIS VISIT: MEDICAID or CHIP OR OTHER STATE-BASED PROGRAM 0 = No 1 = Yes
22	1	41	[PAYWKCMP] EXPECTED SOURCE(S) OF PAYMENT FOR THIS VISIT: WORKERS' COMPENSATION 0 = No 1 = Yes
23	1	42	[PAYSELF] EXPECTED SOURCE(S) OF PAYMENT FOR THIS VISIT: SELF PAY 0 = No 1 = Yes
24	1	43	[PAYNOCHG] EXPECTED SOURCE(S) OF PAYMENT FOR THIS VISIT: NO CHARGE / CHARITY 0 = No 1 = Yes
25	1	44	[PAYOTH] EXPECTED SOURCE(S) OF PAYMENT FOR THIS VISIT: OTHER 0 = No 1 = Yes
26	1	45	[PAYDK] EXPECTED SOURCE(S) OF PAYMENT FOR THIS VISIT: UNKNOWN 0 = No 1 = Yes
27	2	46-47	[PAYTYPER] RECODED PRIMARY EXPECTED SOURCE OF PAYMENT FOR THIS VISIT (Using this hierarchy of payment categories: Medicare, Medicaid or CHIP, Private Insurance, Worker's Compensation, Self-Pay, No Charge/Charity, Other, Unknown) NOTE change in hierarchy starting in 2008 relative to previous years. In 2005-2007, dual-eligible Medicare and Medicaid recipients had been grouped under Medicaid; this was changed to Medicare starting in 2008. See page 2 of the 2009 NHAMCS Public Use Data File documentation for more information. Researchers can also create their own hierarchy as desired. -9 = Blank -8 = Unknown 1 = Private insurance 2 = Medicare 3 = Medicaid or CHIP or other state-based program 4 = Worker's compensation 5 = Self-pay 6 = No charge/Charity 7 = Other

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			INITIAL VITAL SIGNS
28	4	48-51	[TEMPF] TEMPERATURE. There is an implied decimal between the third and fourth digits. -9 = Blank 0909-1083 = 90.1 – 108.3 Fahrenheit (reported range)
29	3	52-54	[PULSE] HEART RATE -9 = Blank 0-232 (reported range)
30	3	55-57	[RESPR] RESPIRATORY RATE -9 = Blank 0-137 (reported range)
31	3	58-60	[BPSYS] SYSTOLIC BLOOD PRESSURE -9 = Blank 0-288 (reported range)
32	3	61-63	[BPDIAS] DIASTOLIC BLOOD PRESSURE -9 = Blank 0-178 (reported range) 998 = P, Palp, DOP, DOPPLER
33	3	64-66	[POPCT] PULSE OXIMETRY (percent) -9 = Blank 0-100 (reported range)
34	2	67-68	[IMMEDR] IMMEDIACY WITH WHICH PATIENT SHOULD BE SEEN (Based on PRF Item Triage Level)

NOTE: The collection and processing of this item changed starting in 2009, as described in the 2009 Public Use Data File Documentation. Unlike in 2005-08 when response categories were checkboxes for each level of immediacy, the PRFs for 2009-2013 requested responses using a 1-5 scale. PRF responses were evaluated with reference to responses on the Ambulatory Unit Form, completed during induction, to the question, "How many levels are in this ESA's triage system?" After initial reconciliation between forms was completed, rescaling of responses was conducted. ESAs using 3 or 4 level triage systems had their responses rescaled to fit the 5 level system, such that, for 3-level hospitals, responses of 1, 2, and 3 were recoded to 2, 3, and 4. For ESAs using a 4-level system, responses were recoded from 1-4 to 2-5. The rescaling method was determined in consultation with subject matter experts and based on record analysis. For 2018, rescaling was required for 0.3 percent of records overall, or 0.4 percent of records where triage was conducted.

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

Also, in 2009-2011, missing responses were imputed to levels 1-5 using the method described in Section 1. This is unlike years 2005-08 when "no triage" and "unknown", checkboxes used on the PRF in those years, were also valid imputation categories. Since 2012, this item is NOT imputed. Because of the difference in collection and processing of this item across the years, data users are advised to be careful when combining data across years for trending.

-9 = Blank
-8 = Unknown
 0 = 'No triage' reported for this visit but ESA does conduct nursing triage
 1 = Immediate
 2 = Emergent
 3 = Urgent
 4 = Semi-urgent
 5 = Nonurgent
 7 = Visit occurred in ESA that does not conduct nursing triage

35   2   69-70   [PAINSCALE] PAIN SCALE
                                  NOTE: This item was collected using checkbox categories of none, mild, moderate, severe and unknown prior to 2009. Since 2009, a numerical 0-10 scale has been used.
                                  -9 = Blank
                                  -8 = Unknown
                                   0-10

36   2   71-72   [SEEN72] WAS PATIENT SEEN IN THIS ED WITHIN THE LAST 72 HOURS?
                                  NOTE: The wording for this item changed in 2016. From 2012-2015, the question was "Was patient seen in this ED within the last 72 hours and discharged?" Prior to 2012, the item was "Has patient been seen in this ED within the last 72 hours?
                                  -9 = Blank
                                  -8 = Unknown
                                   1 = Yes
                                   2 = No

                                  PATIENT'S REASON(S) FOR VISIT (See page 18 in Section I and Code List in Appendix II.)

37   5   73-77   [RFV1] REASON # 1
                                  -9 = Blank
                                   10050-89990 = 1005.0-8999.0

38   5   78-82   [RFV2] REASON # 2
                                  -9 = Blank
                                   10050-89990 = 1005.0-8999.0

39   5   83-87   [RFV3] REASON # 3
                                  -9 = Blank
                                   10050-89990 = 1005.0-8999.0

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
40	5	88-92	[RFV4] REASON # 4 -9 = Blank 10050-89990 = 1005.0-8999.0
41	5	93-97	[RFV5] REASON # 5 -9 = Blank 10050-89990 = 1005.0-8999.0
42	2	98-99	[EPISODE] EPISODE OF CARE -9 = Blank -8 = Unknown 1 = Initial visit to this ED 2 = Follow-up visit to this ED

INJURY VARIABLES

43	2	100-101	[INJURY] IS THIS VISIT RELATED TO AN INJURY/TRAUMA, OVERDOSE/POISONING, OR ADVERSE EFFECT OF MEDICAL/SURGICAL TREATMENT?

This is a summary variable provided for trending with previous years of data, although the format has changed slightly from previous years to better reflect uncertainties and nuances in the injury data. It has been recoded from the INJPOISAD variable below.

This item reflects a broad definition of injury traditionally used in NHAMCS, but some changes were made in 2016. It includes visits with any of the following: NCHS Reason for Visit Classification codes in the injury, poisoning, or adverse effects module (50000-59999), diagnosis codes in the 'S' or 'T' chapters of ICD-10-CM, diagnosis codes for complications of medical or surgical care (located throughout the ICD-10-CM; a list of codes is available by contacting AHCSB); and cause of injury codes in the 'V', 'W', 'X' and 'Y' chapters of ICD-10-CM. This definition of injury is used in the INJURY, INJPOISAD, and INTENT variables. It is somewhat narrower than the broad definition used in NHAMCS data in the past. The older definition included other conditions, such as carpal tunnel syndrome, which were outside of the Injury and Poisoning chapter of ICD-9-CM.

-9 = Blank
-8 = Unknown
0 = No
1 = Yes
2 = Questionable injury status (visit was reported as injury related but lacked any of the reason, diagnosis, and cause codes used to define an injury visit)

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

44   2   102-103   **[INJPOISAD] IS THIS VISIT RELATED TO AN INJURY/TRAUMA, OVERDOSE/POISONING OR ADVERSE EFFECT OF MEDICAL/ SURGICAL TREATMENT?**

This variable reflects the injury item format used since 2012. INJPOISAD was created directly from reason for visit, diagnosis, and cause of injury codes first, followed by consideration of unedited data which indicated an injury but where no concrete evidence of injury existed.

-9 = Blank
-8 = Unknown
 1 = Yes, injury/trauma
 2 = Yes, overdose/poisoning
 3 = Yes, adverse effect of medical/surgical treatment
 4 = No, visit is not related to injury/trauma, overdose/poisoning, or adverse effect of medical/surgical treatment
 5 = Questionable injury status (visit was reported as injury related but lacked an injury reason for visit, diagnosis, or cause of injury)

45   2   104-105   **[INJURY72]** Did the injury/trauma, overdose/poisoning, or adverse effect of medical/surgical treatment occur within 72 hours prior to the date and time of this visit?

[Note that in 2015, the wording changed to include adverse effects.]

-9 = Blank
-8 = Unknown
-7 = Not applicable
 1 = Yes
 2 = No

46   2   106-107   **[INTENT15] IS THIS INJURY/TRAUMA OR OVERDOSE/POISONING INTENTIONAL OR UNINTENTIONAL?**

NOTE: The INTENT item in 2014 used different response categories. The item was renamed in 2015 to emphasize these differences.

-9 = Blank
-8 = Unknown/intent unclear
 1 = Intentional
 2 = Unintentional
 3 = Intent unclear (note that this category from the survey instrument was simply a renaming/replacement of the "Unknown" category used prior to 2012. Responses have been recoded to -8, our standard coding convention for cases where the item is unknown)
 4 = Questionable injury status (visit was reported as injury related but lacked an injury reason for visit, diagnosis, or cause of injury)

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

47   2   108-109   [INJURY_ENC] Type of encounter for injury visits
This variable was added to give additional detail from the 7th digit of the original ICD-10-CM code. Since the ICD-10-CM codes have been truncated on the public use file, information contained in the 7th digit would otherwise not be available on the public use file.
-9 = Not applicable/Blank
 1 = Initial encounter
 2 = Subsequent encounter
 3 = Sequela encounter
 4 = Both initial and subsequent encounter codes present
 5 = Both Initial and sequela encounter codes present
 6 = Both subsequent and sequela encounter codes present
 7 = Initial, subsequent, and sequela encounter codes present

CAUSE OF INJURY/TRAUMA, OVERDOSE/POISONING OR ADVERSE EFFECT OF MEDICAL/SURGICAL TREATMENT (See page 19 in Section I for explanation of codes.)

48   4   110-113   [CAUSE1] CAUSE #1 (ICD-10-CM, V-YCodes)
External cause of injury codes are from the V, W, X, and Y chapters of ICD-10-CM. Only the first 4 digits of each code are provided.There is an implied decimal between the third and fourth digits.

-9 = Not applicable/Blank
 V000-Y000 = V00.0 – Y99.9

49   4   114-117   [CAUSE2] CAUSE #2 (ICD-10-CM, V-Y codes)
See CAUSE1.

50   4   118-121   [CAUSE3] CAUSE #3 (ICD-10-CM, V-Y codes)
See CAUSE1.

PROVIDER'S DIAGNOSIS (See page 19, Section 1 for explanation of coding.)

51   4   122-125   [DIAG1] DIAGNOSIS #1 (ICD-10-CM) There is an implied decimal between the third and fourth digits; for inapplicable or masked fourth digits, a dash is inserted.
    -9 = Blank (no entry made)
A000 – Z998 = A00.0-Z99.8
ZZZ0 = Non-codable, insufficient information for coding, illegible
ZZZ1 = Left before being seen; patient walked out; "eloped", left against medical advice (AMA)
ZZZ2 = Transferred to another facility; sent to see specialist (discharge order rather than diagnosis)
ZZZ3 = Insurance/HMO will not authorize treatment
ZZZ4 = Entry of "none," "no diagnosis," "no disease," or "healthy" (this is the only entry)
ZZZ5 = Entry of "Not applicable", "Not Available", "NA" or "Blank"

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
52	4	126-129	[DIAG2] DIAGNOSIS # 2 (ICD-10-CM) There is an implied decimal between the third and fourth digits; for inapplicable or masked fourth digits, a dash is inserted. See DIAGNOSIS #1 for details.
53	4	130--133	[DIAG3] DIAGNOSIS # 3 (ICD-10-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.
54	4	134-137	[DIAG4] DIAGNOSIS # 4 (ICD-10-CM) There is an implied decimal between the third and fourth digits; for inapplicable or masked fourth, a dash is inserted. See DIAGNOSIS #1 for details.
55	4	138-141	[DIAG5] DIAGNOSIS # 5 (ICD-10-CM) There is an implied decimal between the third and fourth digits; for inapplicable or masked fourth, a dash is inserted. See DIAGNOSIS #1 for details.

PROBABLE, QUESTIONABLE, AND RULE OUT DIAGNOSES

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
56	2	142-143	[PRDIAG1] IS DIAGNOSIS #1 PROBABLE, QUESTIONABLE, OR RULE OUT? -7 = Not applicable 0 = No 1 = Yes
57	2	144-145	[PRDIAG2] IS DIAGNOSIS #2 PROBABLE, QUESTIONABLE, OR RULE OUT? -7 = Not applicable 0 = No 1 = Yes
58	2	146-147	[PRDIAG3] IS DIAGNOSIS #3 PROBABLE, QUESTIONABLE, OR RULE OUT? -7 = Not applicable 0 = No 1 = Yes
59	2	148-149	[PRDIAG4] IS DIAGNOSIS #4 PROBABLE, QUESTIONABLE, OR RULE OUT? -7 = Not applicable 0 = No 1 = Yes
60	2	150-151	[PRDIAG5] IS DIAGNOSIS #5 PROBABLE, QUESTIONABLE, OR RULE OUT? -7 = Not applicable 0 = No 1 = Yes

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			DOES PATIENT HAVE:
			0 = No 1 = Yes
61	1	152	[ETOHAB] Alcohol misuse, abuse, or dependence
62	1	153	[ALZHD] Alzheimer's disease/dementia
63	1	154	[ASTHMA] Asthma
64	1	155	[CANCER] Cancer
65	1	156	[CEBVD] Cerebrovascular disease/history of stroke (CVA) or transient ischemic attack (TIA)
66	1	157	[CKD] Chronic kidney disease (CKD)
67	1	158	[COPD] Chronic obstructive pulmonary disease (COPD)
68	1	159	[CHF] Congestive heart failure
69	1	160	[CAD] Coronary artery disease (CAD), ischemic heart disease (IHD), or history of myocardial infarction (MI)
70	1	161	[DEPRN] Depression
71	1	162	DIABTYP1] Diabetes mellitus (DM) – Type I
72	1	163	[DIABTYP2] Diabetes mellitus (DM) – Type II
73	1	164	[DIABTYP0] Diabetes mellitus (DM) – Type unspecified
74	1	165	[ESRD] End-stage renal disease (ESRD)
75	1	166	[HPE] History of pulmonary embolism (PE) or deep vein thrombosis (DVT), or venous thromboembolism (VTE)
76	1	167	[EDHIV] HIV infection/AIDS
77	1	168	[HYPLIPID] Hyperlipidemia
78	1	169	[HTN] Hypertension
79	1	170	[OBESITY] Obesity
80	1	171	[OSA] Obstructive sleep apnea (OSA)
81	1	172	[OSTPRSIS] Osteoporosis
82	1	173	[SUBSTAB] Substance abuse or dependence
83	1	174	[NOCHRON] None of the above
			0 = No 1 = Yes 2 = Entire item blank including "None" box
84	2	175-176	[TOTCHRON] Total number of chronic conditions
			-9 = "None" box and all item fields are blank 0-14 (reported range)
85	1	177	[DIAGSCRN] Were diagnostic services ordered or provided at this visit?
			0 = No 1 = Yes 2 = Entire item blank, including "None" box

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

DIAGNOSTIC SERVICES

0 = No, 1 = Yes

Laboratory tests:

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
86	1	178	[ABG] Arterial blood gases (ABG)
87	1	179	[BAC] BAC (blood alcohol concentration)
88	1	180	[BMP] Basic metabolic panel
89	1	181	[BNP] BNP (Brain natriuretic peptide)
90	1	182	[BUNCREAT] Creatinine/Renal function panel
91	1	183	[CARDENZ] Cardiac enzymes
92	1	184	[CBC] CBC (Complete blood count)
93	1	185	[CMP] Comprehensive metabolic panel
94	1	186	[BLOODCX] Culture, blood
95	1	187	[TRTCX] Culture, throat
96	1	188	[URINECX] Culture, urine
97	1	189	[WOUNDCX] Culture, wound
98	1	190	[OTHCX] Culture, other
99	1	191	[DDIMER] D-dimer
100	1	192	[ELECTROL] Electrolytes
101	1	193	[GLUCOSE] Glucose, serum
102	1	194	[LACTATE] Lactate
103	1	195	[LFT] Liver enzymes/Hepatic function panel
104	1	196	[PTTINR] Prothrombin time (PT/PTT/INR)
105	1	197	[OTHERBLD] Other blood test

Other tests:

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
106	1	198	[CARDMON] Cardiac monitor
107	1	199	[EKG] EKG/ECG
108	1	200	[HIVTEST] HIV test
109	1	201	[FLUTEST] Influenza test
110	1	202	[PREGTEST] Pregnancy/HCG test
111	1	203	[TOXSCREN] Toxicology screen
112	1	204	[URINE] Urinalysis (UA) or urine dipstick
113	1	205	[OTHRTEST] Other test/service

Imaging:

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
114	1	206	[ANYIMAGE] Any imaging
115	1	207	[XRAY] X-ray
116	1	208	[CATSCAN] CT scan (any)
117	2	209-210	[CTCONTRAST] Was CT Scan ordered/provided with intravenous (IV) contrast? -9 = Blank -8 = Unknown 1 = Yes 2 = No
118	1	211	[CTAB] CT scan – abdomen/pelvis
119	1	212	[CTCHEST] CT scan – chest
120	1	213	[CTHEAD] CT scan - head

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
121	1	214	[CTOTHER] CT scan – other
122	1	215	[CTUNK] CT scan – site not specified
123	1	216	[MRI] MRI
124	2	217-218	[MRICONTRAST] Was MRI ordered/provided with intravenous (IV) contrast (also written as with gadolinium or with gado)? -9 = Blank -8 = Unknown 1 = Yes 2 = No
125	1	219	[ULTRASND] Ultrasound
126	1	220	[OTHIMAGE] Other imaging
127	2	221-222	[TOTDIAG] TOTAL NUMBER OF DIAGNOSTIC SERVICES ORDERED OR PROVIDED -9 = "None" box and all item fields are blank 0-20 (reported range)
128	1	223	[PROC] Were procedures provided at this visit? 0 = No 1 = Yes 2 = Entire item blank, including "None" box PROCEDURES 0 = No, 1 = Yes
129	1	224	[BPAP] BPAP/CPAP
130	1	225	[BLADCATH] Bladder catheter
131	1	226	[CASTSPLINT] Cast, splint, wrap
132	1	227	[CENTLINE] Central line
133	1	228	[CPR] CPR
134	1	229	[ENDOINT] Endotracheal intubation
135	1	230	[INCDRAIN] Incision & drainage (I&D)
136	1	231	[IVFLUIDS] IV fluids
137	1	232	[LUMBAR] Lumbar puncture (LP)
138	1	233	[NEBUTHER] Nebulizer therapy
139	1	234	[PELVIC] Pelvic exam
140	1	235	[SKINADH] Skin adhesives
141	1	236	[SUTURE] Suturing/staples
142	1	237	[OTHPROC] Other procedure
143	2	238-239	[TOTPROC] TOTAL NUMBER OF PROCEDURES PROVIDED -9 = "None" box and all item fields are blank 0-6 (reported range)

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

MEDICATIONS & IMMUNIZATIONS
(See page 20 for more information. See Appendix III for codes.)

144   1   240   [MED] WERE MEDICATIONS OR IMMUNIZATIONS GIVEN AT
THIS VISIT OR PRESCRIBED AT ED DISCHARGE?
0 = No
1 = Yes
2 = Entire item blank, including "None" box

145   5   241-245   [MED1] MEDICATION #1
-9   = Blank
00001-99227 = 00001-99227
99980   = Unknown Entry; Other
99999   = Illegible Entry

146   5   246-250   [MED2] MEDICATION #2
-9   = Blank
00001-99227 = 00001-99227
99980   = Unknown Entry; Other
99999   = Illegible Entry

147   5   251-255   [MED3] MEDICATION #3
-9   = Blank
00001-99227 = 00001-99227
99980   = Unknown Entry; Other
99999   = Illegible Entry

148   5   256-260   [MED4] MEDICATION #4
-9   = Blank
00001-99227 = 00001-99227
99980   = Unknown Entry; Other
99999   = Illegible Entry

149   5   261-265   [MED5] MEDICATION #5
-9   = Blank
00001-99227 = 00001-99227
99980   = Unknown Entry; Other
99999   = Illegible Entry

150   5   266-270   [MED6] MEDICATION #6
-9   = Blank
00001-99227 = 00001-99227
99980   = Unknown Entry; Other
99999   = Illegible Entry

151   5   271-275   [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

152   5   276-280   [MED8] MEDICATION #8
-9   = Blank
00001-99227 = 00001-99227
99980   = Unknown Entry; Other
99999   = Illegible Entry

153   5   281-285   [MED9] MEDICATION #9
-9   = Blank
00001-99227 = 00001-99227
99980   = Unknown Entry; Other
99999   = Illegible Entry

154   5   286-290   [MED10] MEDICATION #10
-9   = Blank
00001-99227 = 00001-99227
99980   = Unknown Entry; Other
99999   = Illegible Entry

155   5   291-295   [MED11] MEDICATION #11
-9   = Blank
00001-99227 = 00001-99227
99980   = Unknown Entry; Other
99999   = Illegible Entry

156   5   296-300   [MED12] MEDICATION #12
-9   = Blank
00001-99227 = 00001-99227
99980   = Unknown Entry; Other
99999   = Illegible Entry

157   5   301-305   [MED13] MEDICATION #13
-9   = Blank
00001-99227 = 00001-99227
99980   = Unknown Entry; Other
99999   = Illegible Entry

158   5   306-310   [MED14] MEDICATION #14
-9   = Blank
00001-99227 = 00001-99227
99980   = Unknown Entry; Other
99999   = Illegible Entry

159   5   311-315   [MED15] MEDICATION #15
-9   = Blank
00001-99227 = 00001-99227
99980   = Unknown Entry; Other
99999   = Illegible Entry

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
160	5	316-320	[MED16] MEDICATION #16

160   5   316-320   [MED16] MEDICATION #16
                       -9   = Blank
                       00001-99227 = 00001-99227
                       99980   = Unknown Entry; Other
                       99999   = Illegible Entry

161   5   321-325   [MED17] MEDICATION #17
                       -9   = Blank
                       00001-99227 = 00001-99227
                       99980   = Unknown Entry; Other
                       99999   = Illegible Entry

162   5   326-330   [MED18] MEDICATION #18
                       -9   = Blank
                       00001-99227 = 00001-99227
                       99980   = Unknown Entry; Other
                       99999   = Illegible Entry

163   5   331-335   [MED19] MEDICATION #19
                       -9   = Blank
                       00001-99227 = 00001-99227
                       99980   = Unknown Entry; Other
                       99999   = Illegible Entry

164   5   336-340   [MED20] MEDICATION #20
                       -9   = Blank
                       00001-99227 = 00001-99227
                       99980   = Unknown Entry; Other
                       99999   = Illegible Entry

165   5   341-345   [MED21] MEDICATION #21
                       -9   = Blank
                       00001-99227 = 00001-99227
                       99980   = Unknown Entry; Other
                       99999   = Illegible Entry

166   5   346-350   [MED22] MEDICATION #22
                       -9   = Blank
                       00001-99227 = 00001-99227
                       99980   = Unknown Entry; Other
                       99999   = Illegible Entry

167   5   351-355   [MED23] MEDICATION #23
                       -9   = Blank
                       00001-99227 = 00001-99227
                       99980   = Unknown Entry; Other
                       99999   = Illegible Entry

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

168   5   356-360   [MED24] MEDICATION #24
-9   = Blank
00001-99227 = 00001-99227
99980   = Unknown Entry; Other
99999   = Illegible Entry

169   5   361-365   [MED25] MEDICATION #25
-9   = Blank
00001-99227 = 00001-99227
99980   = Unknown Entry; Other
99999   = Illegible Entry

170   5   366-370   [MED26] MEDICATION #26
-9   = Blank
00001-99227 = 00001-99227
99980   = Unknown Entry; Other
99999   = Illegible Entry

171   5   371-375   [MED27] MEDICATION #27
-9   = Blank
00001-99227 = 00001-99227
99980   = Unknown Entry; Other
99999   = Illegible Entry

172   5   376-380   [MED28] MEDICATION #28
-9   = Blank
00001-99227 = 00001-99227
99980   = Unknown Entry; Other
99999   = Illegible Entry

173   5   381-385   [MED29] MEDICATION #29
-9   = Blank
00001-99227 = 00001-99227
99980   = Unknown Entry; Other
99999   = Illegible Entry

174   5   386-390   [MED30] MEDICATION #30
-9   = Blank
00001-99227 = 00001-99227
99980   = Unknown Entry; Other
99999   = Illegible Entry

175   2   391-392   [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 and Rx marked

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
176	2	393-394	[GPMED2] Was medication #2 given in ED or Rx at discharge? See GPMED1.
177	2	395-396	[GPMED3] Was medication #3 given in ED or Rx at discharge? See GPMED1.
178	2	397-398	[GPMED4] Was medication #4 given in ED or Rx at discharge? See GPMED1.
179	2	399-400	[GPMED5] Was medication #5 given in ED or Rx at discharge? See GPMED1.
180	2	401-402	[GPMED6] Was medication #6 given in ED or Rx at discharge? See GPMED1.
181	2	403-404	[GPMED7] Was medication #7 given in ED or Rx at discharge? See GPMED1.
182	2	405-406	[GPMED8] Was medication #8 given in ED or Rx at discharge? See GPMED1.
183	2	407-408	[GPMED9] Was medication #9 given in ED or Rx at discharge? See GPMED1.
184	2	409-410	[GPMED10] Was medication #10 given in ED or Rx at discharge? See GPMED1.
185	2	411-412	[GPMED11] Was medication #11 given in ED or Rx at discharge? See GPMED1.
186	2	413-414	[GPMED12] Was medication #12 given in ED or Rx at discharge? See GPMED1.
187	2	415-416	[GPMED13] Was medication #13 given in ED or Rx at discharge? See GPMED1.
188	2	417-418	[GPMED14] Was medication #14 given in ED or Rx at discharge? See GPMED1.
189	2	419-420	[GPMED15] Was medication #15 given in ED or Rx at discharge? See GPMED1.
190	2	421-422	[GPMED16] Was medication #16 given in ED or Rx at discharge? See GPMED1.
191	2	423-424	[GPMED17] Was medication #17 given in ED or Rx at discharge? See GPMED1.
192	2	425-426	[GPMED18] Was medication #18 given in ED or Rx at discharge? See GPMED1.
193	2	427-428	[GPMED19] Was medication #19 given in ED or Rx at discharge? See GPMED1.
194	2	429-430	[GPMED20] Was medication #20 given in ED or Rx at discharge?

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			See GPMED1.
195	2	431-432	[GPMED21] Was medication #21 given in ED or Rx at discharge? See GPMED1.
196	2	433-434	[GPMED22] Was medication #22 given in ED or Rx at discharge? See GPMED1.
197	2	435-436	[GPMED23] Was medication #23 given in ED or Rx at discharge? See GPMED1.
198	2	437-438	[GPMED24] Was medication #24 given in ED or Rx at discharge? See GPMED1.
199	2	439-440	[GPMED25] Was medication #25 given in ED or Rx at discharge? See GPMED1.
200	2	441-442	[GPMED26] Was medication #26 given in ED or Rx at discharge? See GPMED1.
201	2	443-444	[GPMED27] Was medication #27 given in ED or Rx at discharge? See GPMED1.
202	2	445-446	[GPMED28] Was medication #28 given in ED or Rx at discharge? See GPMED1.
203	2	447-448	[GPMED29] Was medication #29 given in ED or Rx at discharge? See GPMED1.
204	2	449-450	[GPMED30] Was medication #30 given in ED or Rx at discharge? See GPMED1.
205	2	451-452	[NUMGIV] NUMBER OF MEDICATIONS GIVEN IN ED 0 – 30 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.
206	2	453-454	[NUMDIS] NUMBER OF MEDICATIONS PRESCRIBED AT DISCHARGE 0 - 30 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.
207	2	455-456	[NUMMED] NUMBER OF MEDICATIONS CODED 0 – 30

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

VITALS TAKEN AFTER TRIAGE

NOTE: The wording of these vital signs items changed in 2016. See page 3 of the 2016 NHAMCS ED Public Use File documentation for details.

| 208 | 2 | 457-458 | [VITALSD] Does the chart contain vital signs taken after triage?
-9= Blank
1 = Yes
2 = No |

| 209 | 4 | 459-462 | [TEMPDF] Vitals taken after triage: Temperature in Farenheit
-9= Blank
810-1045 = 81.0 - 104.5 Fahrenheit (reported range) |

| 210 | 3 | 463-465 | [PULSED] Vitals taken after triage: Heart rate (beats per minute)
-9 = Blank
0-222 (reported range) |

| 211 | 3 | 466-468 | [RESPRD] Vitals taken after triage: Respiratory rate (breaths per minute)
-9 = Blank
0-150 (reported range) |

| 212 | 3 | 469-471 | [BPSYSD] Vitals taken after triage: Systolic blood pressure
-9 = Blank
55-240 (reported range) |

| 213 | 3 | 472-474 | [BPDIASD] Vitals taken after triage: Diastolic blood pressure
-9 = Blank
22-169 (reported range)
998 = P, Palp, DOP, or DOPPLER |

PROVIDERS SEEN

0 = No, 1 = Yes

214	1	475	[NOPROVID] No answer to item
215	1	476	[ATTPHYS] ED attending physician
216	1	477	[RESINT] ED resident/intern
217	1	478	[CONSULT] Consulting physician
218	1	479	[RNLPN] RN/LPN
219	1	480	[NURSEPR] Nurse practitioner
220	1	481	[PHYSASST] Physician assistant
221	1	482	[EMT] EMT
222	1	483	[MHPROV] Other mental health provider
223	1	484	[OTHPROV] Other provider

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

VISIT DISPOSITION

0 = No, 1 = Yes

224	1	485	[NODISP] No answer to item
225	1	486	[NOFU] No follow-up planned
226	1	487	[RETRNED] Return to ED
227	1	488	[RETREFFU] Return/Refer to physician/clinic for FU
228	1	489	[LWBS] Left without being seen (LWBS)
229	1	490	[LBTC] Left before treatment complete (LBTC)
230	1	491	[LEFTAMA] Left AMA (against medical advice)
231	1	492	[DOA] DOA (dead on arrival)
232	1	493	[DIEDED] Died in ED
233	1	494	[TRANNH] Return/transfer to nursing home
234	1	495	[TRANPSYC] Transfer to psychiatric hospital
235	1	496	[TRANOTH] Transfer to non-psychiatric hospital
236	1	497	[ADMITHOS] Admit to this hospital
237	1	498	[OBSHOS] Admit to observation unit, then hospitalized
238	1	499	[OBSDIS] Admit to observation unit, then discharged
239	1	500	[OTHDISP] Other visit disposition

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

240	2	501-502	[ADMIT] Admitted to:

NOTE: The order of categories 4 and 5 was switched on the Patient Record Form starting in 2009 relative to 2007-08. Please take note if combining data across years.
-9 = Blank
-8 = Data not available (Unknown)
-7 = Not applicable (not admitted to hospital)
 1 = Critical care unit
 2 = Stepdown unit
 3 = Operating room
 4 = Mental health or detox unit
 5 = Cardiac catheterization lab
 6 = Other bed/unit

241	2	503-504	[ADMTPHYS] Admitting physician

-9 = Blank
-7 = Not applicable (not admitted to hospital)
 1 = Hospitalist
 2 = Not hospitalist
 3 = Unknown

242	4	505-506	[LOS] Length of stay in hospital (days)

Calculated from the ED discharge date and the hospital discharge date.
-9 = Missing data
1-98
99=99 or more

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

243   4   507-510   **[HDDIAG1] HOSPITAL DISCHARGE DIAGNOSIS #1 (ICD-10-CM)**
There is an implied decimal between the third and fourth digits; for inapplicable or masked fourth digits, a dash is inserted.
- -9 = Blank
- -7 = Not applicable (not admitted to hospital)

A000-Z998 = A00.0-Z99.8
ZZZ0 = Non-codable, insufficient information for coding, illegible
ZZZ1 = Left before being seen; patient walked out; "eloped", left against medical advice (AMA)
ZZZ2 = Transferred to another facility; sent to see specialist (discharge order rather than diagnosis)
ZZZ3 = Insurance/HMO will not authorize treatment
ZZZ4 = Entry of "none," "no diagnosis," "no disease," or

"healthy" (this is the only entry)
ZZZ5 = Entry of "Not applicable", "Not Available", "NA" or "Blank"

244   4   511-514   **[HDDIAG2] HOSPITAL DISCHARGE DIAGNOSIS #2 (ICD-10-CM)**
See HDDIAG1.

245   4   515-518   **[HDDIAG3] HOSPITAL DISCHARGE DIAGNOSIS #3 (ICD-10-CM)**
See HDDIAG1.

246   4   519-522   **[HDDIAG4] HOSPITAL DISCHARGE DIAGNOSIS #4 (ICD-10-CM)**
See HDDIAG1.

247   4   523-526   **[HDDIAG5] HOSPITAL DISCHARGE DIAGNOSIS #5 (ICD-10-CM)**
See HDDIAG1.

248   2   527-528   **[HDSTAT] Hospital discharge status**
- -9 = Blank
- -8 = Data not available (Unknown)
- -7 = Not applicable (not admitted to hospital)
- 1 = Alive
- 2 = Dead

249   2   529-530   **[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 = Return/Transfer to nursing home
- 3 = Transfer to another facility (not usual place of residence)
- 4 = Other

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

250   4   531-534   [OBSSTAY] Length of stay in observation unit (minutes) (for those patients who were admitted to observation unit and then discharged)

Calculated from date and time patient was discharged from the ED and date and time of observation unit discharge.

-9 = Missing data
-7 = Not applicable
 0 – 7104

251   1   535   [STAY24] ED discharge greater than 24 hours

1 = Patient was discharged from ED in more than 24 hours
2 = Patient was discharged from ED in 24 hours or less
3 = Missing data for ED discharge date and/or time

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

252   2   536-537   [AGEFL] Was patient age imputed, calculated or reported?
                                -9 = Age derived by NCHS based on imputed birth date
                                 0 = Age calculated by NCHS based on reported birth date
                                 1 = Age reported in survey instrument without birth date

                                IMPUTED FIELDS
                                0 = Not imputed
                                1 = Imputed

253   1   538   [BDATEFL] Was patient birth date imputed?
254   1   539   [SEXFL] Was patient sex imputed?
255   1   540   [ETHNICFL] Was patient ethnicity imputed?
256   1   541   [RACERFL] Was patient race imputed?

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

257   3   542-544   [HOSPCODE] HOSPITAL CODE
                                A unique code assigned to all the records from a particular hospital. For a number of hospitals, additional masking was required to minimize risks of disclosure. For this reason, the number of hospital codes is different than the number of responding facilities.
                                1-229

258   3   545-547   [PATCODE] PATIENT CODE - A number assigned to identify each individual record from a particular hospital.
                                1-197

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
259	2	548-549	[EBILLANYE] DOES YOUR ED SUBMIT CLAIMS ELECTRONICALLY (ELECTRONIC BILLING)? -9 = Blank -8 = Unknown -6 = Refused to answer 1 = Yes 2 = No
260	2	550-551	[EMRED] DOES YOUR ED USE AN ELECTRONIC HEALTH RECORD (EHR) SYSTEM? (DO NOT INCLUDE BILLING SYSTEMS.) -9 = Blank -8 = Unknown 1 = Yes, all electronic 2 = Yes, part paper and part electronic 3 = No (If response of '1' or '2' to EMRED, the next 3 questions were asked.)
261	2	552-553	[HHSMUE] DOES YOUR CURRENT SYSTEM MEET MEANINGFUL USE CRITERIA AS DEFINED BY THE DEPARTMENT OF HEALTH AND HUMAN SERVICES? -9 = Blank -8 = Unknown -7 = Not applicable (EMRED=3 or -8) -6 = Refused to answer 1 = Yes 2 = No
262	2	554-555	[EHRINSE] DOES YOUR ED HAVE PLANS FOR INSTALLING A NEW EHR/EMR SYSTEM WITHIN THE NEXT 18 MONTHS? -9 = Blank -8 = Unknown -6 = Refused to answer 1 = Yes 2 = No 3 = Maybe

IMPORTANT NOTE: Questions on features of a hospital's computerized capabilities have changed over the years. The instrument format used from 2016-2018 is the same, but it is slightly different than what was used in 2015 and previous years. The current format is essentially similar to the recoded "R" variables used in 2010-2015. For example, EDEMOGE reflected the actual instrument format and EDEMOGER was a recoding of that format to match years 2010-2015 for trending purpose. The categories used with the recoded "R" variables were 1=Yes, 2=No, and 4=Yes, but turned off/not used. The 'Turned off/not used' category was dropped for 2016, so the only response options are yes and no.

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

The "R" variable name was retained because the response categories are similar to those from 2010-2015 and they now reflect the actual instrument format as well. Please take note of these differences if using data from multiple years.

PLEASE INDICATE WHETHER YOUR ED HAS EACH OF
THE FOLLOWING COMPUTERIZED CAPABILITIES AND HOW
OFTEN THESE CAPABILITIES ARE USED
(APPLIES TO ITEMS 263-282)

263   2   556-557   [EDEMOGER] REPORTING PATIENT HISTORY AND
DEMOGRAPHIC INFORMATION
-9 = Blank
-8 = Unknown
-6 = Refused to answer
 1 = Yes
 2 = No

264   2   558-559   [EPROLSTER] IF YES TO RECORDING PATIENT HISTORY AND
DEMOGRAPHIC INFORMATION, DOES THIS INCLUDE A
PATIENT PROBLEM LIST?
-9 = Blank
-8 = Unknown
-6 = Refused to answer
-7 = Not applicable
 1 = Yes
 2 = No

265   2   560-561   [EPNOTESER] RECORDING CLINICAL NOTES
-9 = Blank
-8 = Unknown
-6 = Refused to answer
 1 = Yes
 2 = No

266   2   562-563   [EMEDALGER] RECORDING PATIENT'S MEDICATIONS AND
ALLERGIES?
-9 = Blank
-8 = Unknown
-6 = Refused to answer
 1 = Yes
 2 = No

267   2   564-565   [EMEDIDER] RECONCILING LISTS OF PATIENTS' MEDICATIONS
TO IDENTIFY THE MOST ACCURATE LIST
-9 = Blank
-8 = Unknown
-6 = Refused to answer
 1 = Yes
 2 = No

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
268	2	566-567	[EREMINDER] REMINDERS FOR GUIDELINE-BASED INTERVENTIONS AND/OR SCREENING TESTS -9 = Blank -8 = Unknown -6 = Refused to answer 1 = Yes 2 = No
269	2	568-569	[ECPOEER] ORDERS FOR PRESCRIPTIONS -9 = Blank -8 = Unknown -6 = Refused to answer 1 = Yes 2 = No
270	2	570-571	[ESCRIPER] IF YES TO ORDERING PRESCRIPTIONS, ARE PRESCRIPTIONS SENT ELECTRONICALLY TO THE PHARMACY? -9 = Blank -8 = Unknown -7 = Not applicable -6 = Refused to answer 1 = Yes 2 = No
271	2	572-573	[EWARNER] IF YES TO ORDERING PRESCRIPTIONS, ARE WARNINGS OF DRUG INTERACTIONS OR CONTRAINDICATIONS PROVIDED? (recoded for trending) -9 = Blank -8 = Unknown -7 = Not applicable -6 = Refused to answer 1 = Yes 2 = No
272	2	574-575	[ECONTR] DO YOU PRESCRIBE CONTROLLED SUBSTANCES? -9 = Blank -8 = Unknown -6 = Refused to answer 1 = Yes 2 = No
273	2	576-577	[ECONTSCRIPR] IF YES TO PRESCRIBING CONTROLLED SUBSTANCES, ARE PRESCRIPTIONS FOR CONTROLLED SUBSTANCES SENT ELECTRONICALLY TO THE PHARMACY? -9 = Blank -8 = Unknown -7 = Not applicable -6 = Refused to answer 1 = Yes 2 = No

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
274	2	578-579	[ECTOEER] ORDERING LAB TESTS -9 = Blank -8 = Unknown -6 = Refused to answer 1 = Yes 2 = No
275	2	580-581	[ERESULTER] VIEWING LAB RESULTS -9 = Blank -8 = Unknown -6 = Refused to answer 1 = Yes 2 = No
276	2	582-583	[ERADIER] ORDERING RADIOLOGY TESTS -9 = Blank -8 = Unknown -6 = Refused to answer 1 = Yes 2 = No
277	2	584-585	[EIMGRESER] VIEWING IMAGING RESULTS -9 = Blank -8 = Unknown -6 = Refused to answer 1 = Yes 2 = No
278	2	586-587	[EPTEDUER] VIEWING IDENTIFYING EDUCATIONAL RESOURCES FOR PATIENTS' SPECIFIC CONDITIONS -9 = Blank -8 = Unknown -6 = Refused to answer 1 = Yes 2 = No
279	2	588-589	[EGENLISTER] GENERATING LIST OF PATIENTS WITH PARTICULAR HEALTH CONDITIONS -9 = Blank -8 = Unknown -6 = Refused to answer 1 = Yes 2 = No
280	2	590-591	[EDATAREPER] PROVIDING DATA TO CREATE REPORTS ON CLINICAL CARE MEASURES FOR PATIENTS WITH SPECIFIC CONDITIONS (e.g., HbA1C for diabetics) -9 = Blank -8 = Unknown -6 = Refused to answer 1 = Yes 2 = No

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
281	2	592-593	[ESUMER] PROVIDING PATIENTS WITH CLINICAL SUMMARIES FOR EACH VISIT -9 = Blank -8 = Unknown -6 = Refused to answer 1 = Yes 2 = No
282	2	594-595	[EMSGER] EXCHANGING SECURE MESSAGES WITH PATIENTS -9 = Blank -8 = Unknown -6 = Refused to answer 1 = Yes 2 = No
283	2	596-597	[ESHAREE] DOES YOUR HOSPITAL SHARE ANY PATIENT HEALTH INFORMATION ELECTRONICALLY? -9 = Blank -8 = Unknown -6 = Refused to answer 1 = Yes 2 = No
284	2	598-599	[ESHARESE] IF YES TO DOES YOUR HOSPITAL SHARE ANY PATIENT HEALTH INFORMATION ELECTRONICALLY, DO YOU ELECTRONICALLY SEND PATIENT HEALTH INFORMATION TO ANOTHER PROVIDER WHOSE EHR SYSTEM IS DIFFERENT FROM YOUR OWN? -9 = Blank -8 = Unknown -7 = Not applicable -6 = Refused to answer 1 = Yes 2 = No
285	2	600-601	[ESHARERE] IF YES TO DOES YOUR HOSPITAL SHARE ANY PATIENT HEALTH INFORMATION ELECTRONICALLY, DO YOU ELECTRONICALLY RECEIVE PATIENT HEALTH INFORMATION FROM ANOTHER PROVIDER WHOSE EHR SYSTEM IS DIFFERENT FROM YOUR OWN? -9 = Blank -8 = Unknown -7 = Not applicable -6 = Refused to answer 1 = Yes 2 = No

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

DO YOU ELECTRONICALLY SEND OR RECEIVE HOSPITAL DISCHARGE SUMMARIES TO OR FROM PROVIDERS OUTSIDE OF YOUR MEDICAL ORGANIZATION? (Mark all that apply.)

286   2   602-603   [EDISCHSRE1] SEND ELECTRONICALLY
-9 = Entire item is blank
 0 = Box is not marked
 1 = Yes

287   2   604-605   [EDISCHSRE2] RECEIVE ELECTRONICALLY
-9 = Entire item is blank
 0 = Box is not marked
 1 = Yes

288   2   606-607   [EDISCHSRE3] DO NOT SEND ELECTRONICALLY
-9 = Entire item is blank
 0 = Box is not marked
 1 = Yes

DO YOU ELECTRONICALLY SEND OR RECEIVE DEPT. NOTIFICATIONS TO OR FROM PROVIDERS OUTSIDE OF YOUR MEDICAL ORGANIZATION? (Mark all that apply.)

289   2   608-609   [EEDSRE1] SEND ELECTRONICALLY
-9 = Entire item is blank
 0 = Box is not marked
 1 = Yes

290   2   610-611   [EEDSRE2] RECEIVE ELECTRONICALLY
-9 = Entire item is blank
 0 = Box is not marked
 1 = Yes

291   2   612-613   [EEDSRE3] DO NOT SEND ELECTRONICALLY
-9 = Entire item is blank
 0 = Box is not marked
 1 = Yes

DO YOU ELECTRONICALLY SEND OR RECEIVE SUMMARY OF CARE RECORDS FOR TRANSITIONS OF CARE OR REFERRALS TO AND FROM PROVIDERS OUTSIDE OF YOUR MEDICAL ORGANIZATION? (Mark all that apply.)

292   2   614-615   [ESUMCSRE1] SEND ELECTRONICALLY
-9 = Entire item is blank
 0 = Box is not marked
 1 = Yes

293   2   616-617   [ESUMCSRE2] RECEIVE ELECTRONICALLY
-9 = Entire item is blank
 0 = Box is not marked
 1 = Yes

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
294	2	618-619	[ESUMCSRE3] DO NOT SEND ELECTRONICALLY -9 = Entire item is blank 0 = Box is not marked 1 = Yes

CAN PATIENTS SEEN AT THE REPORTING LOCATION DO THE FOLLOWING ONLINE ACTIVITIES? *Mark all that apply*

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
295	2	620-621	[PTONLINEE1] VIEW THEIR MEDICAL RECORDS ONLINE -9 = Entire item is blank 0 = Box is not marked 1 = Yes
296	2	622-623	[PTONLINEE2] DOWNLOAD AND TRANSMIT HEALTH INFORMATION FROM THE ELECTRONIC MEDICAL RECORD TO THEIR PERSONAL FILES -9 = Entire item is blank 0 = Box is not marked 1 = Yes
297	2	624-625	[PTONLINEE3] REQUEST CORRECTIONS TO THEIR ELECTRONIC MEDICAL RECORD -9 = Entire item is blank 0 = Box is not marked 1 = Yes
298	2	626-627	[PTONLINEE4] ENTER THEIR HEALTH INFORMATION ONLINE (E.G., WEIGHT, SYMPTOMS) -9 = Entire item is blank 0 = Box is not marked 1 = Yes
299	2	628-629	[PTONLINEE5] UPLOAD THEIR DATA FROM SELF-MONITORING DEVICES (E.G., BLOOD GLUCOSE READINGS) -9 = Entire item is blank 0 = Box is not marked 1 = Yes
300	2	630-631	[PTONLINEE6] NONE OF THE ABOVE -9 = Entire item is blank 0 = Box is not marked 1 = Yes

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
301	2	632-633	[EDPRIM] WHEN PATIENTS WITH IDENTIFIED PRIMARY CARE PHYSICIANS (PCP) ARRIVE AT THE ED, HOW OFTEN DO YOU ELECTRONICALLY SEND NOTIFICATIONS TO THE PATIENTS' PCP? -9 = Blank -8 = Unknown -7 = Not applicable -6 = Refused to answer 1 = Always 2 = Sometimes 3 = Rarely 4 = Never
302	2	634-635	[EDINFO] WHEN PATIENTS ARRIVE AT THE ED, ARE YOU ABLE TO QUERY FOR PATIENTS' HEALTHCARE INFORMATION ELECTRONICALLY (E.G., MEDICATIONS, ALLERGIES) FROM OUTSIDE SOURCES? -9 = Blank -8 = Unknown 1 = Yes 2 = No
303	2	636-637	[OBSCLIN] DOES YOUR ED HAVE AN OBSERVATION OR CLINICAL DECISION UNIT? Note that there were related items in 2009 and 2010 called OBSUNIT, OBSED, and OBSDEC. Starting in 2013, OBSCLIN and OBSSEP replaced the OBSUNITS item from 2012. -9 = Blank -8 = Unknown 1 = Yes 2 = No
304	2	638-639	[OBSSEP] IF YES TO DOES YOUR ED HAVE AN OBERVATION OR CLINICAL DECISION UNIT, IS THIS OBSERVATION OR CLINICAL DECISION UNIT SEPARATE FROM THE ED? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No

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

IF YOUR ED HAS A PHYSICALLY SEPARATE OBSERVATION OR CLINICAL DECISION UNIT, WHAT TYPE OF PHYSICIAN MAKES DECISIONS FOR PATIENTS IN THIS OBSERVATION UNIT?

305	2	640-641	[OBSPHYSED] ED physicians
306	2	642-643	[OBSHOSP] Hospitalists
307	2	644-645	[OBSPHYSOT] Other physicians
308	2	646-647	[OBSPHYSUN] Unknown

-7 = Not applicable
 0 = Box is not marked
 1 = Box is marked

309   2   648-649   [BOARD] ARE ADMITTED ED PATIENTS EVER "BOARDED" FOR MORE THAN 2 HOURS IN THE ED OR OBSERVATION UNIT WHILE WAITING FOR AN INPATIENT BED?
-9 = Blank
-8 = Unknown
 1 = Yes
 2 = No

310   2   650-651   [BOARDHOS] DOES YOUR ED ALLOW SOME ADMITTED PATIENTS TO MOVE FROM THE ED TO INPATIENT CORRIDORS WHILE AWAITING A BED ("BOARDING") – SOMETIMES CALLED "FULL CAPACITY PROTOCOL"?
-9 = Blank
-8 = Unknown
 1 = Yes
 2 = No

311   2   652-653   [AMBDIV] DID YOUR ED GO ON AMBULANCE DIVERSION IN 2017?
-9 = Blank
-8 = Unknown
 1 = Yes
 2 = No

312   2   654-655   [TOTHRDIVR] WHAT IS THE TOTAL NUMBER OF HOURS YOUR HOSPITAL'S ED WAS ON AMBULANCE DIVERSION IN 2017? (Recoded)
-9 = Blank
-8 = Unknown
-7 = Not applicable
 2 = 1-99
 3 = 100-499
 4 = 500 or more
 5 = Diversion data not available

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

313   2   656-657   [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

314   2   658-659   [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

315   2   660-661   [INCSHX] IN THE LAST TWO YEARS, DID YOUR ED INCREASE THE NUMBER OF STANDARD TREATMENT SPACES?
-9 = Blank
-8 = Unknown
 1 = Yes
 2 = No

316   2   662-663   [INCPHYS] IN THE LAST TWO YEARS, DID YOUR ED'S PHYSICAL SPACE EXPAND?
-9 = Blank
-8 = Unknown
 1 = Yes
 2 = No

317   2   664-665   [EXPSPACE] DO YOU HAVE PLANS TO EXPAND YOUR ED'S PHYSICAL SPACE WITHIN THE NEXT TWO YEARS?
-9 = Blank
-8 = Unknown
 1 = Yes
 2 = No

DOES YOUR ED USE:
(Note change in item format since 2009.)
-9 = Blank
-8 = Unknown
 1 = Yes
 2 = No

318	2	666-667	[BEDREG] Bedside registration
319	2	668-669	[KIOSELCHK] Kiosk self check-in
320	2	670-671	[CATRIAGE] Computer-assisted triage
321	2	672-673	[IMBED] Immediate bedding (no triage when ED is not at capacity
322	2	674-675	[ADVTRIAG] Advanced triage (triage-based care) protocols
323	2	676-677	[PHYSPRACTRIA] Physician/practitioner at triage
324	2	678-679	[FASTTRAK] Separate fast track unit for non-urgent care

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
325	2	680-681	[EDPTOR] Separate operating room dedicated to ED patients
326	2	682-683	[DASHBORD] Electronic dashboard (i.e., displays updated patient information and integrates multiple data sources)
327	2	684-685	[RFID] Radio frequency identification (RFID) tracking (i.e., shows exact location of patients, caregivers, and equipment)
328	2	686-687	[WIRELESS] Wireless communication devices by providers
329	2	688-689	[ZONENURS] Zone nursing (i.e., all of a nurse's patients are located in one area)
330	2	690-691	[POOLNURS] "Pool" nurses (i.e., nurses that can be pulled to the ED to respond to surges in demand)

| 331 | 2 | 692-693 | [BLANK1] PLACEHOLDER FOR: [SURGDAY] HOW MANY DAYS IN A WEEK ARE INPATIENT ELECTIVE SURGERIES SCHEDULED? |

-9 = Blank

NOTE: This item (SURGDAY) which was collected prior to 2017 was omitted from the survey instrument in 2018. It was reinstated for 2019 and will be added back to the public use file at that time.

| 332 | 2 | 694-695 | [BEDCZAR] DOES YOUR HOSPITAL HAVE A BED COORDINATOR, SOMETIMES REFERRED TO AS A BED CZAR? |

-9 = Blank
-8 = Unknown
 1 = Yes
 2 = No

| 333 | 2 | 696-697 | [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

| 334 | 2 | 698-699 | [HLIST] DOES YOUR HOSPITAL HAVE HOSPITALISTS ON STAFF? |

-9 = Blank
-8 = Unknown
 1 = Yes
 2 = No

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
335	2	700-701	[HLISTED] DO THE HOSPITALISTS ON STAFF AT YOUR HOSPITAL ADMIT PATIENTS FROM YOUR ED? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No
336	2	702-703	[EMEDRES] DOES YOUR HOSPITAL HAVE AN EMERGENCY MEDICINE RESIDENCY PROGRAM? -9 = Blank -8 = Unknown 1 = Yes 2 = No
337	1	704	[REGION] GEOGRAPHIC REGION (Based on actual location of the hospital.) 1 = Northeast 2 = Midwest 3 = South 4 = West
338	1	705	[MSA] METROPOLITAN STATISTICAL AREA STATUS (Based on actual location of the hospital 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)

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

DRUG-RELATED INFO FOR MEDICATION #1

NOTE: Starting with the 2006 data release, all drug codes based on entry name (using NCHS' standard classification system) were also assigned a unique generic drug code from Multum's Lexicon Drug Database, where possible. The structure of the Multum database is such that multiple ingredient drugs are assigned a single generic drug code encompassing all of a drug's ingredients rather than being assigned generic drug codes for each ingredient, as in past years of 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 drug data (including information on therapeutic class and drug ingredients, please see page 20.)

339	6	706-711	[DRUGID1] DRUG ID (See p. 212 for more information.)

a07001-a92507 = NCHS code (for drugs not found in Multum but for which ingredients could be determined)
c00001-c00898, c00900-c92511 = NCHS code (for drugs not found in Multum and with undetermined ingredients)
d00001-d08200 = Multum code
n00001-n12023 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)

340	1	712	[PRESCR1] PRESCRIPTION STATUS CODE

1 = Prescription Drug   4 = Illicit (no longer used in NHAMCS)
2 = Nonprescription Drug   5 = Both Prescription and
3 = Undetermined   Over-the-Counter

341	1	713	[CONTSUB1] CONTROLLED SUBSTANCE STATUS CODE

1 = Schedule I (Research Only)
2 = Schedule II   5 = Schedule V   8 = Multiple Schedules
3 = Schedule III   6 = No Control
4 = Schedule IV   7 = Undetermined

342	1	714	[COMSTAT1] COMPOSITION STATUS CODE

1 = Single Entity Drug
2 = Combination Drug
3 = Undetermined

343	3	715-717	[RX1CAT1] MULTUM DRUG CATEGORY # 1

Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 20. The complete Multum classification is shown in Appendix III.

           " " = Blank/Not applicable
           001 - 899 = Drug category
           999 = Undetermined category

344	3	718-720	[RX1CAT2] MULTUM DRUG CATEGORY # 2

See RX1CAT1.

345	3	721-723	[RX1CAT3] MULTUM DRUG CATEGORY # 3

See RX1CAT1.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
346	3	724-726	[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.
347	3	727-729	[RX1V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
348	3	730-732	[RX1V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
349	3	733-735	[RX1V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
350	3	736-738	[RX1V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
351	3	739-741	[RX1V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
352	3	742-744	[RX1V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
353	3	745-747	[RX1V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
354	3	748-750	[RX1V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
355	3	751-753	[RX1V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
356	3	754-756	[RX1V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
357	3	757-759	[RX1V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
358	3	760-762	[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

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 69) for coding information.

359	6	763-768	[DRUGID2] Drug ID
360	1	769	[PRESCR2] PRESCRIPTION STATUS CODE
361	1	770	[CONTSUB2] CONTROLLED SUBSTANCE STATUS CODE
362	1	771	[COMSTAT2] COMPOSITION STATUS CODE
363	3	772-774	[RX2CAT1] MULTUM DRUG CATEGORY # 1
364	3	775-777	[RX2CAT2] MULTUM DRUG CATEGORY # 2 See RX2CAT1.
365	3	778-780	[RX2CAT3] MULTUM DRUG CATEGORY # 3 See RX2CAT1.
366	3	781-783	[RX2CAT4] MULTUM DRUG CATEGORY # 4 See RX2CAT1.

DRUG CATEGORY LEVELS

367	3	784-786	[RX2V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
368	3	787-789	[RX2V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
369	3	790-792	[RX2V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
370	3	793-795	[RX2V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
371	3	796-798	[RX2V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
372	3	799-801	[RX2V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
373	3	802-804	[RX2V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
374	3	805-807	[RX2V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
375	3	808-810	[RX2V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
376	3	811-813	[RX2V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
377	3	814-816	[RX2V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
378	3	817-819	[RX2V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

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

DRUG-RELATED INFO FOR MEDICATION #3

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 69) for coding information.

379	6	820-825	[DRUGID3] Drug ID
380	1	826	[PRESCR3] PRESCRIPTION STATUS CODE
381	1	827	[CONTSUB3] CONTROLLED SUBSTANCE STATUS CODE
382	1	828	[COMSTAT3] COMPOSITION STATUS CODE
383	3	829-831	[RX3CAT1] MULTUM DRUG CATEGORY # 1
384	3	832-834	[RX3CAT2] MULTUM DRUG CATEGORY # 2 See RX3CAT1.
385	3	835-837	[RX3CAT3] MULTUM DRUG CATEGORY # 3 See RX3CAT1.
386	3	838-840	[RX3CAT4] MULTUM DRUG CATEGORY # 4 See RX3CAT1.

DRUG CATEGORY LEVELS

387	3	841-843	[RX3V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
388	3	844-846	[RX3V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
389	3	847-849	[RX3V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
390	3	850-852	[RX3V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
391	3	853-855	[RX3V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
392	3	856-858	[RX3V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
393	3	859-861	[RX3V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
394	3	862-864	[RX3V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
395	3	865-867	[RX3V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
396	3	868-870	[RX3V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
397	3	871-873	[RX3V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
398	3	874-876	[RX3V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

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

DRUG-RELATED INFO FOR MEDICATION #4

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 69) for coding information.

399	6	877-882	[DRUGID4] Drug ID
400	1	883	[PRESCR4] PRESCRIPTION STATUS CODE
401	1	884	[CONTSUB4] CONTROLLED SUBSTANCE STATUS CODE
402	1	885	[COMSTAT4] COMPOSITION STATUS CODE
403	3	886-888	[RX4CAT1] MULTUM DRUG CATEGORY # 1
404	3	889-891	[RX4CAT2] MULTUM DRUG CATEGORY # 2 See RX4CAT1.
405	3	892-894	[RX4CAT3] MULTUM DRUG CATEGORY # 3 See RX4CAT1.
406	3	895-897	[RX4CAT4] MULTUM DRUG CATEGORY # 4 See RX4CAT1.

DRUG CATEGORY LEVELS

407	3	898-900	[RX4V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
408	3	901-903	[RX4V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
409	3	904-906	[RX4V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
410	3	907-909	[RX4V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
411	3	910-912	[RX4V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
412	3	913-915	[RX4V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
413	3	916-918	[RX4V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
414	3	919-921	[RX4V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
415	3	922-924	[RX4V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
416	3	925-927	[RX4V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
417	3	928-930	[RX4V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
418	3	931-933	[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

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 69) for coding information.

419	6	934-939	[DRUGID5] Drug ID
420	1	940	[PRESCR5] PRESCRIPTION STATUS CODE
421	1	941	[CONTSUB5] CONTROLLED SUBSTANCE STATUS CODE
422	1	942	[COMSTAT5] COMPOSITION STATUS CODE
423	3	943-945	[RX5CAT1] MULTUM DRUG CATEGORY # 1
424	3	946-948	[RX5CAT2] MULTUM DRUG CATEGORY # 2 See RX3CAT1.
425	3	949-951	[RX5CAT3] MULTUM DRUG CATEGORY # 3 See RX3CAT1.
426	3	952-954	[RX5CAT4] MULTUM DRUG CATEGORY # 4 See RX3CAT1.

DRUG CATEGORY LEVELS

427	3	955-957	[RX5V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
428	3	958-960	[RX5V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
429	3	961-963	[RX5V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
430	3	964-966	[RX5V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
431	3	967-969	[RX5V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
432	3	970-972	[RX5V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
433	3	973-975	[RX5V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
434	3	976-978	[RX5V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
435	3	979-981	[RX5V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
436	3	982-984	[RX5V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
437	3	985-987	[RX5V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
438	3	988-990	[RX5V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

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

DRUG-RELATED INFO FOR MEDICATION #6

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 69) for coding information.

439	6	991-996	[DRUGID6] Drug ID
440	1	997	[PRESCR6] PRESCRIPTION STATUS CODE
441	1	998	[CONTSUB6] CONTROLLED SUBSTANCE STATUS CODE
442	1	999	[COMSTAT6] COMPOSITION STATUS CODE
443	3	1000-1002	[RX6CAT1] MULTUM DRUG CATEGORY # 1
444	3	1003-1005	[RX6CAT2] MULTUM DRUG CATEGORY # 2 See RX6CAT1.
445	3	1006-1008	[RX6CAT3] MULTUM DRUG CATEGORY # 3 See RX6CAT1.
446	3	1009-1011	[RX6CAT4] MULTUM DRUG CATEGORY # 4 See RX6CAT1.

DRUG CATEGORY LEVELS

447	3	1012-1014	[RX6V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
448	3	1015-1017	[RX6V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
449	3	1018-1020	[RX6V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
450	3	1021-1023	[RX6V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
451	3	1024-1026	[RX6V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
452	3	1027-1029	[RX6V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
453	3	1030-1032	[RX6V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
454	3	1033-1035	[RX6V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
455	3	1036-1038	[RX6V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
456	3	1039-1041	[RX6V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
457	3	1042-1044	[RX6V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
458	3	1045-1047	[RX6V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

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

DRUG-RELATED INFO FOR MEDICATION #7

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 69) for coding information.

| 459 | 6 | 1048-1053 | [DRUGID7] Drug ID |

| 460 | 1 | 1054 | [PRESCR7] PRESCRIPTION STATUS CODE |

| 461 | 1 | 1055 | [CONTSUB7] CONTROLLED SUBSTANCE STATUS CODE |

| 462 | 1 | 1056 | [COMSTAT7] COMPOSITION STATUS CODE |

| 463 | 3 | 1057-1059 | [RX7CAT1] MULTUM DRUG CATEGORY # 1 |

| 464 | 3 | 1060-1062 | [RX7CAT2] MULTUM DRUG CATEGORY # 2
See RX7CAT1. |

| 465 | 3 | 1063-1065 | [RX7CAT3] MULTUM DRUG CATEGORY # 3
See RX7CAT1. |

| 466 | 3 | 1066-1068 | [RX7CAT4] MULTUM DRUG CATEGORY # 4
See RX7CAT1. |

DRUG CATEGORY LEVELS

467	3	1069-1071	[RX7V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
468	3	1072-1074	[RX7V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
469	3	1075-1077	[RX7V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
470	3	1078-1080	[RX7V1C4] Level 1 of MULTUM DRUG CATEGORY # 4

471	3	1081-1083	[RX7V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
472	3	1084-1086	[RX7V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
473	3	1087-1089	[RX7V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
474	3	1090-1092	[RX7V2C4] Level 2 of MULTUM DRUG CATEGORY # 4

475	3	1093-1095	[RX7V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
476	3	1096-1098	[RX7V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
477	3	1099-1101	[RX7V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
478	3	1102-1104	[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

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 69) for coding information.

479	6	1105-1110	[DRUGID8] Drug ID
480	1	1111	[PRESCR8] PRESCRIPTION STATUS CODE
481	1	1112	[CONTSUB8] CONTROLLED SUBSTANCE STATUS CODE
482	1	1113	[COMSTAT8] COMPOSITION STATUS CODE
483	3	1114-1116	[RX8CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)
484	3	1117-1119	[RX8CAT2] MULTUM DRUG CATEGORY # 2 See RX8CAT1.
485	3	1120-1122	[RX8CAT3] MULTUM DRUG CATEGORY # 3 See RX8CAT1.
486	3	1123-1125	[RX8CAT4] MULTUM DRUG CATEGORY # 4 See RX8CAT1.

DRUG CATEGORY LEVELS

487	3	1126-1128	[RX8V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
488	3	1129-1131	[RX8V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
489	3	1132-1134	[RX8V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
490	3	1135-1137	[RX8V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
491	3	1138-1140	[RX8V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
492	3	1141-1143	[RX8V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
493	3	1144-1146	[RX8V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
494	3	1147-1149	[RX8V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
495	3	1150-1152	[RX8V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
496	3	1153-1155	[RX8V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
497	3	1156-1158	[RX8V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
498	3	1159-1161	[RX8V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

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

DRUG-RELATED INFO FOR MEDICATION #9

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 69) for coding information.

499		6		1162-1167	[DRUGID9] Drug ID

500		1		1168		[PRESCR9] PRESCRIPTION STATUS CODE

501		1		1169		[CONTSUB9] CONTROLLED SUBSTANCE STATUS CODE

502		1		1170		[COMSTAT9] COMPOSITION STATUS CODE

503		3		1171-1173	[RX9CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)

504		3		1174-1176	[RX9CAT2] MULTUM DRUG CATEGORY # 2
						See RX9CAT1.

505		3		1177-1179	[RX9CAT3] MULTUM DRUG CATEGORY # 3
						See RX9CAT1.

506		3		1180-1182	[RX9CAT4] MULTUM DRUG CATEGORY # 4
						See RX9CAT1.

DRUG CATEGORY LEVELS

507		3		1183-1185	[RX9V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
508		3		1186-1188	[RX9V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
509		3		1189-1191	[RX9V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
510		3		1192-1194	[RX9V1C4] Level 1 of MULTUM DRUG CATEGORY # 4

511		3		1195-1197	[RX9V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
512		3		1198-1200	[RX9V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
513		3		1201-1203	[RX9V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
514		3		1204-1206	[RX9V2C4] Level 2 of MULTUM DRUG CATEGORY # 4

515		3		1207-1209	[RX9V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
516		3		1210-1212	[RX9V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
517		3		1213-1215	[RX9V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
518		3		1216-1218	[RX9V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

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

DRUG-RELATED INFO FOR MEDICATION #10

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 69) for coding information.

| 519 | 6 | 1219-1224 | [DRUGID10] Drug ID |

| 520 | 1 | 1225 | [PRESCR10] PRESCRIPTION STATUS CODE |

| 521 | 1 | 1226 | [CONTSUB10] CONTROLLED SUBSTANCE STATUS CODE |

| 522 | 1 | 1227 | [COMSTAT10] COMPOSITION STATUS CODE |

| 523 | 3 | 1228-1230 | [RX10CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class) |

524   3   1231-1233 [RX10CAT2] MULTUM DRUG CATEGORY # 2
                              See RX10CAT1.

525   3   1234-1236 [RX10CAT3] MULTUM DRUG CATEGORY # 3
                              See RX10CAT1.

526   3   1237-1239 [RX10CAT4] MULTUM DRUG CATEGORY # 4
                              See RX10CAT1.

DRUG CATEGORY LEVELS

527   3   1240-1242 [RX10V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
528   3   1243-1245 [RX10V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
529   3   1246-1248 [RX10V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
530   3   1249-1251 [RX10V1C4] Level 1 of MULTUM DRUG CATEGORY # 4

531   3   1252-1254 [RX10V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
532   3   1255-1257 [RX10V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
533   3   1258-1260 [RX10V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
534   3   1261-1263 [RX10V2C4] Level 2 of MULTUM DRUG CATEGORY # 4

535   3   1264-1266 [RX10V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
536   3   1267-1269 [RX10V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
537   3   1270-1272 [RX10V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
538   3   1273-1275 [RX10V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

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

DRUG-RELATED INFO FOR MEDICATION #11

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 69) for coding information.

539   6   1276-1281   [DRUGID11] Drug ID

540   1   1282   [PRESCR11] PRESCRIPTION STATUS CODE

541   1   1283   [CONTSUB11] CONTROLLED SUBSTANCE STATUS CODE

542   1   1284   [COMSTAT11] COMPOSITION STATUS CODE

543   3   1285-1287   [RX11CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)

544   3   1288-1290   [RX11CAT2] MULTUM DRUG CATEGORY # 2
                                    See RX11CAT1.

545   3   1291-1293   [RX11CAT3] MULTUM DRUG CATEGORY # 3
                                    See RX11CAT1.

546   3   1294-1296   [RX11CAT4] MULTUM DRUG CATEGORY # 4
                                    See RX11CAT1.

DRUG CATEGORY LEVELS

547   3   1297-1299   [RX11V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
548   3   1300-1302   [RX11V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
549   3   1303-1305   [RX11V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
550   3   1306-1308   [RX11V1C4] Level 1 of MULTUM DRUG CATEGORY # 4

551   3   1309-1311   [RX11V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
552   3   1312-1314   [RX11V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
553   3   1315-1317   [RX11V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
554   3   1318-1320   [RX11V2C4] Level 2 of MULTUM DRUG CATEGORY # 4

555   3   1321-1323   [RX11V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
556   3   1324-1326   [RX11V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
557   3   1327-1329   [RX11V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
558   3   1330-1332   [RX11V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

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

DRUG-RELATED INFO FOR MEDICATION #12

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 69) for coding information.

559	6	1333-1338	[DRUGID12] Drug ID
560	1	1339	[PRESCR12] PRESCRIPTION STATUS CODE
561	1	1340	[CONTSUB12] CONTROLLED SUBSTANCE STATUS CODE
562	1	1341	[COMSTAT12] COMPOSITION STATUS CODE
563	3	1342-1344	[RX12CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)
564	3	1345-1347	[RX12CAT2] MULTUM DRUG CATEGORY # 2 See RX12CAT1.
565	3	1348-1350	[RX12CAT3] MULTUM DRUG CATEGORY # 3 See RX12CAT1.
566	3	1351-1353	[RX12CAT4] MULTUM DRUG CATEGORY # 4 See RX12CAT1.

DRUG CATEGORY LEVELS

567	3	1354-1356	[RX12V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
568	3	1357-1359	[RX12V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
569	3	1360-1362	[RX12V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
570	3	1363-1365	[RX12V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
571	3	1366-1368	[RX12V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
572	3	1369-1371	[RX12V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
573	3	1372-1374	[RX12V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
574	3	1375-1377	[RX12V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
575	3	1378-1380	[RX12V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
576	3	1381-1383	[RX12V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
577	3	1384-1386	[RX12V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
578	3	1387-1389	[RX12V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

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

DRUG-RELATED INFO FOR MEDICATION #13

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 69) for coding information.

| 579 | 6 | 1390-1395 | [DRUGID13] Drug ID |

| 580 | 1 | 1396 | [PRESCR13] PRESCRIPTION STATUS CODE |

| 581 | 1 | 1397 | [CONTSUB13] CONTROLLED SUBSTANCE STATUS CODE |

| 582 | 1 | 1398 | [COMSTAT13] COMPOSITION STATUS CODE |

| 583 | 3 | 1399-1401 | [RX13CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class) |

| 584 | 3 | 1402-1404 | [RX13CAT2] MULTUM DRUG CATEGORY # 2
 See RX13CAT1. |

| 585 | 3 | 1405-1407 | [RX13CAT3] MULTUM DRUG CATEGORY # 3
 See RX13CAT1. |

| 586 | 3 | 1408-1410 | [RX13CAT4] MULTUM DRUG CATEGORY # 4
 See RX13CAT1. |

DRUG CATEGORY LEVELS

587	3	1411-1413	[RX13V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
588	3	1414-1416	[RX13V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
589	3	1417-1419	[RX13V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
590	3	1420-1422	[RX13V1C4] Level 1 of MULTUM DRUG CATEGORY # 4

591	3	1423-1425	[RX13V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
592	3	1426-1428	[RX13V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
593	3	1429-1431	[RX13V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
594	3	1432-1434	[RX13V2C4] Level 2 of MULTUM DRUG CATEGORY # 4

595	3	1435-1437	[RX13V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
596	3	1438-1440	[RX13V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
597	3	1441-1443	[RX13V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
598	3	1444-1446	[RX13V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

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

DRUG-RELATED INFO FOR MEDICATION #14

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 69) for coding information.

599   6   1447-1452 [DRUGID14] Drug ID

600   1   1453   [PRESCR14] PRESCRIPTION STATUS CODE

601   1   1454   [CONTSUB14] CONTROLLED SUBSTANCE STATUS CODE

602   1   1455   [COMSTAT14] COMPOSITION STATUS CODE

603   3   1456-1458 [RX14CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)

604   3   1459-1461 [RX14CAT2] MULTUM DRUG CATEGORY # 2
                                See RX14CAT1.

605   3   1462-1464 [RX14CAT3] MULTUM DRUG CATEGORY # 3
                                See RX14CAT1.

606   3   1465-1467 [RX14CAT4] MULTUM DRUG CATEGORY # 4
                                See RX14CAT1.

                                DRUG CATEGORY LEVELS

607   3   1468-1470 [RX14V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
608   3   1471-1473 [RX14V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
609   3   1474-1476 [RX14V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
610   3   1477-1479 [RX14V1C4] Level 1 of MULTUM DRUG CATEGORY # 4

611   3   1480-1482 [RX14V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
612   3   1483-1485 [RX14V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
613   3   1486-1488 [RX14V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
614   3   1489-1491 [RX14V2C4] Level 2 of MULTUM DRUG CATEGORY # 4

615   3   1492-1494 [RX14V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
616   3   1495-1497 [RX14V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
617   3   1498-1500 [RX14V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
618   3   1501-1503 [RX14V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

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

DRUG-RELATED INFO FOR MEDICATION #15

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 69) for coding information.

| 619 | 6 | 1504-1509 | [DRUGID15] Drug ID |

| 620 | 1 | 1510 | [PRESCR15] PRESCRIPTION STATUS CODE |

| 621 | 1 | 1511 | [CONTSUB15] CONTROLLED SUBSTANCE STATUS CODE |

| 622 | 1 | 1512 | [COMSTAT15] COMPOSITION STATUS CODE |

| 623 | 3 | 1513-1515 | [RX15CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class) |

| 624 | 3 | 1516-1518 | [RX15CAT2] MULTUM DRUG CATEGORY # 2
See RX15CAT1. |

| 625 | 3 | 1519-1521 | [RX15CAT3] MULTUM DRUG CATEGORY # 3
See RX15CAT1. |

| 626 | 3 | 1522-1524 | [RX15CAT4] MULTUM DRUG CATEGORY # 4
See RX15CAT1. |

DRUG CATEGORY LEVELS

627	3	1525-1527	[RX15V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
628	3	1528-1530	[RX15V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
629	3	1531-1533	[RX15V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
630	3	1534-1536	[RX15V1C4] Level 1 of MULTUM DRUG CATEGORY # 4

631	3	1537-1539	[RX15V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
632	3	1540-1542	[RX15V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
633	3	1543-1545	[RX15V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
634	3	1546-1548	[RX15V2C4] Level 2 of MULTUM DRUG CATEGORY # 4

635	3	1549-1551	[RX15V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
636	3	1552-1554	[RX15V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
637	3	1555-1557	[RX15V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
638	3	1558-1560	[RX15V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

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

DRUG-RELATED INFO FOR MEDICATION #16

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 69) for coding information.

639	6	1561-1566	[DRUGID16] Drug ID

640	1	1567	[PRESCR16] PRESCRIPTION STATUS CODE

641	1	1568	[CONTSUB16] CONTROLLED SUBSTANCE STATUS CODE

642	1	1569	[COMSTAT16] COMPOSITION STATUS CODE

643   3   1570-1572   [RX16CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)

644   3   1573-1575   [RX16CAT2] MULTUM DRUG CATEGORY # 2
                                  See RX16CAT1.

645   3   1576-1578   [RX16CAT3] MULTUM DRUG CATEGORY # 3
                                  See RX16CAT1.

646   3   1579-1581   [RX16CAT4] MULTUM DRUG CATEGORY # 4
                                  See RX16CAT1.

DRUG CATEGORY LEVELS

647   3   1582-1584   [RX16V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
648   3   1585-1587   [RX16V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
649   3   1588-1590   [RX16V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
650   3   1591-1593   [RX16V1C4] Level 1 of MULTUM DRUG CATEGORY # 4

651   3   1594-1596   [RX16V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
652   3   1597-1599   [RX16V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
653   3   1600-1602   [RX16V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
654   3   1603-1605   [RX16V2C4] Level 2 of MULTUM DRUG CATEGORY # 4

655   3   1606-1608   [RX16V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
656   3   1609-1611   [RX16V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
657   3   1612-1614   [RX16V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
658   3   1615-1617   [RX16V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

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

DRUG-RELATED INFO FOR MEDICATION #17

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 69) for coding information.

| 659 | 6 | 1618-1623 | [DRUGID17] Drug ID |

| 660 | 1 | 1624 | [PRESCR17] PRESCRIPTION STATUS CODE |

| 661 | 1 | 1625 | [CONTSUB17] CONTROLLED SUBSTANCE STATUS CODE |

| 662 | 1 | 1626 | [COMSTAT17] COMPOSITION STATUS CODE |

| 663 | 3 | 1627-1629 | [RX17CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class) |

| 664 | 3 | 1830-1632 | [RX17CAT2] MULTUM DRUG CATEGORY # 2
See RX17CAT1. |

| 665 | 3 | 1633-1635 | [RX17CAT3] MULTUM DRUG CATEGORY # 3
See RX17CAT1. |

| 666 | 3 | 1636-1638 | [RX17CAT4] MULTUM DRUG CATEGORY # 4
See RX17CAT1. |

DRUG CATEGORY LEVELS

667	3	1639-1641	[RX17V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
668	3	1642-1644	[RX17V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
669	3	1645-1647	[RX17V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
670	3	1648-1650	[RX17V1C4] Level 1 of MULTUM DRUG CATEGORY # 4

671	3	1651-1653	[RX17V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
672	3	1654-1656	[RX17V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
673	3	1657-1659	[RX17V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
674	3	1660-1662	[RX17V2C4] Level 2 of MULTUM DRUG CATEGORY # 4

675	3	1663-1665	[RX17V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
676	3	1666-1668	[RX17V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
677	3	1669-1671	[RX17V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
678	3	1672-1674	[RX17V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

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

DRUG-RELATED INFO FOR MEDICATION #18

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 69) for coding information.

679	6	1675-1680	[DRUGID18] Drug ID
680	1	1681	[PRESCR18] PRESCRIPTION STATUS CODE
681	1	1682	[CONTSUB18] CONTROLLED SUBSTANCE STATUS CODE
682	1	1683	[COMSTAT18] COMPOSITION STATUS CODE
683	3	1684-1686	[RX18CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)
684	3	1687-1689	[RX18CAT2] MULTUM DRUG CATEGORY # 2 See RX18CAT1.
685	3	1690-1692	[RX18CAT3] MULTUM DRUG CATEGORY # 3 See RX18CAT1.
686	3	1693-1695	[RX18CAT4] MULTUM DRUG CATEGORY # 4 See RX18CAT1.

DRUG CATEGORY LEVELS

687	3	1696-1698	[RX18V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
688	3	1699-1701	[RX18V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
689	3	1702-1704	[RX18V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
690	3	1705-1707	[RX18V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
691	3	1708-1710	[RX18V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
692	3	1711-1713	[RX18V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
693	3	1714-1716	[RX18V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
694	3	1717-1719	[RX18V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
695	3	1720-1722	[RX18V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
696	3	1723-1725	[RX18V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
697	3	1726-1728	[RX18V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
698	3	1729-1731	[RX18V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

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

DRUG-RELATED INFO FOR MEDICATION #19

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 69) for coding information.

| 699 | 6 | 1732-1737 | [DRUGID19] Drug ID |

| 700 | 1 | 1738 | [PRESCR19] PRESCRIPTION STATUS CODE |

| 701 | 1 | 1739 | [CONTSUB19] CONTROLLED SUBSTANCE STATUS CODE |

| 702 | 1 | 1740 | [COMSTAT19] COMPOSITION STATUS CODE |

| 703 | 3 | 1741-1743 | [RX19CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class) |

704   3   1744-1746 [RX19CAT2] MULTUM DRUG CATEGORY # 2
                              See RX19CAT1.

705   3   1747-1749 [RX19CAT3] MULTUM DRUG CATEGORY # 3
                              See RX19CAT1.

706   3   1750-1752 [RX19CAT4] MULTUM DRUG CATEGORY # 4
                              See RX19CAT1.

DRUG CATEGORY LEVELS

707	3	1753-1755	[RX19V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
708	3	1756-1758	[RX19V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
709	3	1759-1761	[RX19V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
710	3	1762-1764	[RX19V1C4] Level 1 of MULTUM DRUG CATEGORY # 4

711	3	1765-1767	[RX19V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
712	3	1768-1770	[RX19V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
713	3	1771-1773	[RX19V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
714	3	1774-1776	[RX19V2C4] Level 2 of MULTUM DRUG CATEGORY # 4

715	3	1777-1779	[RX19V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
716	3	1780-1782	[RX19V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
717	3	1783-1785	[RX19V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
718	3	1786-1788	[RX19V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

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

DRUG-RELATED INFO FOR MEDICATION #20

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 69) for coding information.

| 719 | 6 | 1789-1794 | [DRUGID20] Drug ID |

| 720 | 1 | 1795 | [PRESCR20] PRESCRIPTION STATUS CODE |

| 721 | 1 | 1796 | [CONTSUB20] CONTROLLED SUBSTANCE STATUS CODE |

| 722 | 1 | 1797 | [COMSTAT20] COMPOSITION STATUS CODE |

| 723 | 3 | 1798-1800 | [RX20CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class) |

724   3   1801-1803   [RX20CAT2] MULTUM DRUG CATEGORY # 2
                                   See RX20CAT1.

725   3   1804-1806   [RX20CAT3] MULTUM DRUG CATEGORY # 3
                                   See RX20CAT1.

726   3   1807-1809   [RX20CAT4] MULTUM DRUG CATEGORY # 4
                                   See RX20CAT1.

DRUG CATEGORY LEVELS

727   3   1810-1812   [RX20V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
728   3   1813-1815   [RX20V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
729   3   1816-1818   [RX20V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
730   3   1819-1821   [RX20V1C4] Level 1 of MULTUM DRUG CATEGORY # 4

731   3   1822-1824   [RX20V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
732   3   1825-1827   [RX20V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
733   3   1828-1830   [RX20V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
734   3   1831-1833   [RX20V2C4] Level 2 of MULTUM DRUG CATEGORY # 4

735   3   1834-1836   [RX20V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
736   3   1837-1839   [RX20V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
737   3   1840-1842   [RX20V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
738   3   1843-1845   [RX20V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

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

DRUG-RELATED INFO FOR MEDICATION #21

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 69) for coding information.

739	6	1846-1851	[DRUGID21] Drug ID
740	1	1852	[PRESCR21] PRESCRIPTION STATUS CODE
741	1	1853	[CONTSUB21] CONTROLLED SUBSTANCE STATUS CODE
742	1	1854	[COMSTAT21] COMPOSITION STATUS CODE
743	3	1855-1857	[RX21CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)
744	3	1858-1860	[RX21CAT2] MULTUM DRUG CATEGORY # 2 See RX21CAT1.
745	3	1861-1863	[RX21CAT3] MULTUM DRUG CATEGORY # 3 See RX21CAT1.
746	3	1864-1866	[RX21CAT4] MULTUM DRUG CATEGORY # 4 See RX21CAT1.

DRUG CATEGORY LEVELS

747	3	1867-1869	[RX21V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
748	3	1870-1872	[RX21V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
749	3	1873-1875	[RX21V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
750	3	1876-1878	[RX21V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
751	3	1879-1881	[RX21V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
752	3	1882-1884	[RX21V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
753	3	1885-1887	[RX21V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
754	3	1888-1890	[RX21V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
755	3	1891-1893	[RX21V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
756	3	1894-1896	[RX21V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
757	3	1897-1899	[RX21V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
758	3	1900-1902	[RX21V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

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

DRUG-RELATED INFO FOR MEDICATION #22

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 69) for coding information.

| 759 | 6 | 1903-1908 | [DRUGID22] Drug ID |

| 760 | 1 | 1909 | [PRESCR22] PRESCRIPTION STATUS CODE |

| 761 | 1 | 1910 | [CONTSUB22] CONTROLLED SUBSTANCE STATUS CODE |

| 762 | 1 | 1911 | [COMSTAT22] COMPOSITION STATUS CODE |

| 763 | 3 | 1912-1914 | [RX22CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class) |

764   3   1915-1917   [RX22CAT2] MULTUM DRUG CATEGORY # 2
                                     See RX22CAT1.

765   3   1918-1920   [RX22CAT3] MULTUM DRUG CATEGORY # 3
                                     See RX22CAT1.

766   3   1921-1923   [RX22CAT4] MULTUM DRUG CATEGORY # 4
                                     See RX22CAT1.

DRUG CATEGORY LEVELS

767	3	1924-1926	[RX22V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
768	3	1927-1929	[RX22V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
769	3	1930-1932	[RX22V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
770	3	1933-1935	[RX22V1C4] Level 1 of MULTUM DRUG CATEGORY # 4

771	3	1936-1938	[RX22V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
772	3	1939-1941	[RX22V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
773	3	1942-1944	[RX22V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
774	3	1945-1947	[RX22V2C4] Level 2 of MULTUM DRUG CATEGORY # 4

775	3	1948-1950	[RX22V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
776	3	1951-1953	[RX22V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
777	3	1954-1956	[RX22V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
778	3	1957-1959	[RX22V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

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

DRUG-RELATED INFO FOR MEDICATION #23

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 69) for coding information.

| 779 | 6 | 1960-1965 | [DRUGID23] Drug ID |

| 780 | 1 | 1966 | [PRESCR23] PRESCRIPTION STATUS CODE |

| 781 | 1 | 1967 | [CONTSUB23] CONTROLLED SUBSTANCE STATUS CODE |

| 782 | 1 | 1968 | [COMSTAT23] COMPOSITION STATUS CODE |

| 783 | 3 | 1969-1971 | [RX23CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class) |

| 784 | 3 | 1972-1974 | [RX23CAT2] MULTUM DRUG CATEGORY # 2
See RX23CAT1. |

| 785 | 3 | 1975-1977 | [RX23CAT3] MULTUM DRUG CATEGORY # 3
See RX23CAT1. |

| 786 | 3 | 1978-1980 | [RX23CAT4] MULTUM DRUG CATEGORY # 4
See RX23CAT1. |

DRUG CATEGORY LEVELS

787	3	1981-1983	[RX23V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
788	3	1984-1986	[RX23V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
789	3	1987-1989	[RX23V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
790	3	1990-1992	[RX23V1C4] Level 1 of MULTUM DRUG CATEGORY # 4

791	3	1993-1995	[RX23V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
792	3	1996-1998	[RX23V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
793	3	1999-2001	[RX23V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
794	3	2002-2004	[RX23V2C4] Level 2 of MULTUM DRUG CATEGORY # 4

795	3	2005-2007	[RX23V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
796	3	2008-2010	[RX23V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
797	3	2011-2013	[RX23V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
798	3	2014-2016	[RX23V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

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

DRUG-RELATED INFO FOR MEDICATION #24

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 69) for coding information.

799   6   2017-2022   [DRUGID24] Drug ID

800   1   2023   [PRESCR24] PRESCRIPTION STATUS CODE

801   1   2024   [CONTSUB24] CONTROLLED SUBSTANCE STATUS CODE

802   1   2025   [COMSTAT24] COMPOSITION STATUS CODE

803   3   2026-2028   [RX24CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)

804   3   2029-2031   [RX24CAT2] MULTUM DRUG CATEGORY # 2
                                    See RX24CAT1.

805   3   2032-2034   [RX24CAT3] MULTUM DRUG CATEGORY # 3
                                    See RX24CAT1.

806   3   2035-2037   [RX24CAT4] MULTUM DRUG CATEGORY # 4
                                    See RX24CAT1.

DRUG CATEGORY LEVELS

807   3   2038-2040   [RX24V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
808   3   2041-2043   [RX24V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
809   3   2044-2046   [RX24V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
810   3   2047-2049   [RX24V1C4] Level 1 of MULTUM DRUG CATEGORY # 4

811   3   2050-2052   [RX24V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
812   3   2053-2055   [RX24V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
813   3   2056-2058   [RX24V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
814   3   2059-2061   [RX24V2C4] Level 2 of MULTUM DRUG CATEGORY # 4

815   3   2062-2064   [RX24V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
816   3   2065-2067   [RX24V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
817   3   2068-2070   [RX24V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
818   3   2071-2073   [RX24V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

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

DRUG-RELATED INFO FOR MEDICATION #25

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 69) for coding information.

819	6	2074-2079	[DRUGID25] Drug ID
820	1	2080	[PRESCR25] PRESCRIPTION STATUS CODE
821	1	2081	[CONTSUB25] CONTROLLED SUBSTANCE STATUS CODE
822	1	2082	[COMSTAT25] COMPOSITION STATUS CODE
823	3	2083-2085	[RX25CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)
824	3	2086-2088	[RX25CAT2] MULTUM DRUG CATEGORY # 2 See RX25CAT1.
825	3	2089-2091	[RX25CAT3] MULTUM DRUG CATEGORY # 3 See RX25CAT1.
826	3	2092-2094	[RX25CAT4] MULTUM DRUG CATEGORY # 4 See RX25CAT1.

DRUG CATEGORY LEVELS

827	3	2095-2097	[RX25V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
828	3	2098-2100	[RX25V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
829	3	2101-2103	[RX25V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
830	3	2104-2106	[RX25V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
831	3	2107-2109	[RX25V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
832	3	2110-2112	[RX25V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
833	3	2113-2115	[RX25V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
834	3	2116-2118	[RX25V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
835	3	2119-2121	[RX25V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
836	3	2122-2124	[RX25V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
837	3	2125-2127	[RX25V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
838	3	2128-2130	[RX25V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

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

DRUG-RELATED INFO FOR MEDICATION #26

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 69) for coding information.

839	6	2131-2136	[DRUGID26] Drug ID
840	1	2137	[PRESCR26] PRESCRIPTION STATUS CODE
841	1	2138	[CONTSUB26] CONTROLLED SUBSTANCE STATUS CODE
842	1	2139	[COMSTAT26] COMPOSITION STATUS CODE
843	3	2140-2142	[RX26CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)
844	3	2143-2145	[RX26CAT2] MULTUM DRUG CATEGORY # 2 See RX26CAT1.
845	3	2146-2148	[RX26CAT3] MULTUM DRUG CATEGORY # 3 See RX26CAT1.
846	3	2149-2151	[RX26CAT4] MULTUM DRUG CATEGORY # 4 See RX26CAT1.

DRUG CATEGORY LEVELS

847	3	2152-2154	[RX26V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
848	3	2155-2157	[RX26V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
849	3	2158-2160	[RX26V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
850	3	2161-2163	[RX26V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
851	3	2164-2166	[RX26V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
852	3	2167-2169	[RX26V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
853	3	2170-2172	[RX26V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
854	3	2173-2175	[RX26V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
858	3	2176-2178	[RX26V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
856	3	2179-2181	[RX26V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
857	3	2182-2184	[RX26V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
858	3	2185-2187	[RX26V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

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

DRUG-RELATED INFO FOR MEDICATION #27

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 69) for coding information.

859	6	2188-2193	[DRUGID27] Drug ID
860	1	2194	[PRESCR27] PRESCRIPTION STATUS CODE
861	1	2195	[CONTSUB27] CONTROLLED SUBSTANCE STATUS CODE
862	1	2196	[COMSTAT27] COMPOSITION STATUS CODE
863	3	2197-2199	[RX27CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)
864	3	2200-2202	[RX27CAT2] MULTUM DRUG CATEGORY # 2 See RX27CAT1.
865	3	2203-2205	[RX27CAT3] MULTUM DRUG CATEGORY # 3 See RX27CAT1.
866	3	2206-2208	[RX27CAT4] MULTUM DRUG CATEGORY # 4 See RX27CAT1.

DRUG CATEGORY LEVELS

867	3	2209-2211	[RX27V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
868	3	2212-2214	[RX27V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
869	3	2215-2217	[RX27V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
870	3	2218-2220	[RX27V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
871	3	2221-2223	[RX27V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
872	3	2224-2226	[RX27V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
873	3	2227-2229	[RX27V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
874	3	2230-2232	[RX27V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
875	3	2233-2235	[RX27V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
876	3	2236-2238	[RX27V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
877	3	2239-2241	[RX27V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
878	3	2242-2244	[RX27V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

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

DRUG-RELATED INFO FOR MEDICATION #28

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 69) for coding information.

| 879 | 6 | 2245-2250 | [DRUGID28] Drug ID |

| 880 | 1 | 2251 | [PRESCR28] PRESCRIPTION STATUS CODE |

| 881 | 1 | 2252 | [CONTSUB28] CONTROLLED SUBSTANCE STATUS CODE |

| 882 | 1 | 2253 | [COMSTAT28] COMPOSITION STATUS CODE |

| 883 | 3 | 2254-2256 | [RX28CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class) |

| 884 | 3 | 2257-2259 | [RX28CAT2] MULTUM DRUG CATEGORY # 2
See RX28CAT1. |

| 885 | 3 | 2260-2262 | [RX28CAT3] MULTUM DRUG CATEGORY # 3
See RX28CAT1. |

| 886 | 3 | 2263-2265 | [RX28CAT4] MULTUM DRUG CATEGORY # 4
See RX28CAT1. |

DRUG CATEGORY LEVELS

887	3	2266-2268	[RX28V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
888	3	2269-2271	[RX28V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
889	3	2272-2274	[RX28V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
890	3	2275-2277	[RX28V1C4] Level 1 of MULTUM DRUG CATEGORY # 4

891	3	2278-2280	[RX28V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
892	3	2281-2283	[RX28V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
893	3	2284-2286	[RX28V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
894	3	2287-2289	[RX28V2C4] Level 2 of MULTUM DRUG CATEGORY # 4

895	3	2290-2292	[RX28V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
896	3	2293-2295	[RX28V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
897	3	2296-2298	[RX28V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
898	3	2299-2301	[RX28V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

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

DRUG-RELATED INFO FOR MEDICATION #29

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 69) for coding information.

899   6   2302-2307   [DRUGID29] Drug ID

900   1   2308   [PRESCR29] PRESCRIPTION STATUS CODE

901   1   2309   [CONTSUB29] CONTROLLED SUBSTANCE STATUS CODE

902   1   2310   [COMSTAT29] COMPOSITION STATUS CODE

903   3   2311-2313   [RX29CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)

904   3   2314-2316   [RX29CAT2] MULTUM DRUG CATEGORY # 2
                                     See RX29CAT1.

905   3   2317-2319   [RX29CAT3] MULTUM DRUG CATEGORY # 3
                                     See RX29CAT1.

906   3   2320-2322   [RX29CAT4] MULTUM DRUG CATEGORY # 4
                                     See RX29CAT1.

DRUG CATEGORY LEVELS

907   3   2323-2325   [RX29V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
908   3   2326-2328   [RX29V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
909   3   2329-2331   [RX29V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
910   3   2332-2334   [RX29V1C4] Level 1 of MULTUM DRUG CATEGORY # 4

911   3   2335-2337   [RX29V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
912   3   2338-2340   [RX29V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
913   3   2341-2343   [RX29V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
914   3   2344-2346   [RX29V2C4] Level 2 of MULTUM DRUG CATEGORY # 4

915   3   2347-2349   [RX29V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
916   3   2350-2352   [RX29V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
917   3   2353-2355   [RX29V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
918   3   2356-2358   [RX29V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

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

DRUG-RELATED INFO FOR MEDICATION #30

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 69) for coding information.

919   6   2359-2364   [DRUGID30] Drug ID

920   1   2365   [PRESCR30] PRESCRIPTION STATUS CODE

921   1   2366   [CONTSUB30] CONTROLLED SUBSTANCE STATUS CODE

922   1   2367   [COMSTAT30] COMPOSITION STATUS CODE

923   3   2368-2370   [RX30CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)

924   3   2371-2373   [RX30CAT2] MULTUM DRUG CATEGORY # 2
                              See RX30CAT1.

925   3   2374-2376   [RX30CAT3] MULTUM DRUG CATEGORY # 3
                              See RX30CAT1.

926   3   2377-2379   [RX30CAT4] MULTUM DRUG CATEGORY # 4
                              See RX30CAT1.

DRUG CATEGORY LEVELS

927   3   2380-2382   [RX30V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
928   3   2383-2385   [RX30V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
929   3   2386-2388   [RX30V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
930   3   2389-2391   [RX30V1C4] Level 1 of MULTUM DRUG CATEGORY # 4

931   3   2392-2394   [RX30V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
932   3   2395-2397   [RX30V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
933   3   2398-2400   [RX30V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
934   3   2401-2403   [RX30V2C4] Level 2 of MULTUM DRUG CATEGORY # 4

935   3   2404-2406   [RX30V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
936   3   2407-2409   [RX30V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
937   3   2410-2412   [RX30V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
938   3   2413-2415   [RX30V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

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

*********************************** END OF DRUG CHARACTERISTICS ***********************************

939	1	2416	[SETTYPE] SETTING TYPE

This item is intended for use when combining data from the
NAMCS public use file with ED data. Note that OPD data (reflected in
previous years in category 2 (omitted below)) were not collected in
2018 so one cannot combine data for emergency and outpatient
department visits in 2018.

    1 = Physician Office (NAMCS) (only on NAMCS file)
    3 = Emergency Department (NHAMCS-ED)

940	4	2417-2420	[YEAR] SURVEY YEAR (2018)

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
ihttp://www.cdc.gov/nchs/nhamcs.htm.

941	8	2421-2428	[CSTRATM] CLUSTERED PSU STRATUM MARKER (masked)

    20118201-40418201

942	6	2429-2434	[CPSUM] CLUSTERED PSU MARKER (masked)

    1-100223

** WEIGHTING VARIABLES **

NOTE: Both PATWT and EDWT are provided in decimal format for better precision. The figure has been
rounded to 5 decimal places for both.

943	11	2435-2445	[PATWT] PATIENT VISIT WEIGHT (See page 24 in Section I.)

    PATWT enables data users to make national and regional estimates
    with sample data.

    73.30394 - 28509.95618

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

944   9   2446-2454   [EDWT] EMERGENCY DEPARTMENT WEIGHT
EDWT enables data users to make emergency-department-level estimates. Please see page 24 for more information.

2.19072 - 105.91768

945   4   2455-2458   [BOARDED] Length of time boarded in the ED in minutes. Calculated from date/time of hospital admit order to date/time patient actually left the ED.

-9 = Missing data
-7 = Not applicable
 0 - 3579

III. MARGINAL DATA

A. EMERGENCY DEPARTMENT PATIENT VISITS

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
PATIENT AGE			
Total	20,291	129,973,941	100.000
Under 15 years	3,834	25,570,834	19.674
15-24 years	2,662	16,353,198	12.582
25-44 years	5,557	34,453,908	26.508
45-64 years	4,770	30,399,243	23.389
65-74 years	1,579	10,708,852	8.239
75 years and over	1,889	12,487,906	9.608

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
SEX			
Total	20,291	129,973,941	100.000
Female	11,104	72,351,773	55.666
Male	9,187	57,622,169	44.334

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
ETHNICITY			
Total	20,291	129,973,941	100.000
Hispanic or Latino	3,370	20,870,781	16.058
Not Hispanic or Latino	16,921	109,103,160	83.942

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
RACE (Unimputed)			
Total	20,291	129,973,941	100.000
Blank	4,204	25,090,116	19.304
White Only	10,978	70,764,417	54.445
Black/African American Only	4,410	30,089,301	23.150
Asian Only	381	2,263,371	1.741
Native Hawaiian/Oth Pac Isl Only	76	316,526	0.244
American Indian/ Alaska Native Only	121	808,037	0.622
More than one race reported	121	642,174	0.494

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Primary Expected Source of Payment (Based on hierarchical recode of Expected Source(s) of Payment item)			
Total	20,291	129,973,941	100.000
All sources of payment are blank	417	1,919,476	1.477
Unknown	2,118	15,002,941	11.543
Private insurance	4,876	30,762,705	23.668
Medicare	3,857	25,055,075	19.277
Medicaid or CHIP or other state-based program	6,834	43,018,779	33.098
Worker's compensation	140	717,473	0.552
Self-pay	1,622	10,670,795	8.210
No charge/Charity	61	434,976	0.335
Other	366	2,391,721	1.840

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Immediacy with Which Patient Should Be Seen			
Total	20,291	129,973,941	100.000
Blank	620	3,400,991	2.617
Unknown	4,070	26,062,834	20.052
No triage for this visit but ESA does conduct triage	467	3,021,071	2.324
Immediate	80	1,236,313	0.951
Emergent	1,983	14,193,622	10.920
Urgent	6,954	44,825,837	34.488
Semi-urgent	4,379	28,488,363	21.919
Nonurgent	707	3,991,984	3.071
Visit occurred in ESA that does not conduct nursing triage	931	4,752,926	3.657

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Number of Medications			
Total	20,291	129,973,941	100.000
0	4,360	26,621,718	20.482
1	4,347	28,011,606	21.552
2	3,848	24,109,761	18.550
3	2,726	17,801,934	13.697
4	1,841	12,229,186	9.409
5	1,111	7,384,337	5.681
6	711	4,687,952	3.607
7	418	2,696,084	2.074
8	267	1,763,982	1.357
9	149	1,000,219	0.770
10	123	880,671	0.678
11	70	543,830	0.418
12	71	473,606	0.364
13	47	333,667	0.257
14	42	323,472	0.249
15	38	269,852	0.208
16	20	111,908	0.086
17	10	88,803	0.068
18	22	150,148	0.116

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Number of Medications (continued)			
19	17	98,349	0.076
20	8	65,774	0.051
21	12	55,112	0.042
22	7	47,856	0.037
23	7	60,873	0.047
24	4	58,348	0.045
25	2	31,618	0.024
26	3	24,133	0.019
27	4	23,530	0.018
28	3	11,505	0.009
29	1	9,658	0.007
30	2	4,446	0.003

B. EMERGENCY DEPARTMENT DRUG MENTIONS

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
PATIENT AGE			
Total	50,871	335,962,089	100.000
Under 15 years	6,546	42,780,596	12.734
15-24 years	5,697	36,343,856	10.818
25-44 years	13,928	88,664,984	26.391
45-64 years	13,994	92,761,633	27.611
65-74 years	4,829	34,344,766	10.223
75 years and over	5,877	41,066,254	12.223

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
SEX			
Total	50,871	335,962,089	100.000
Female	28,269	190,524,626	56.710
Male	22,602	145,437,463	43.290

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Race (unimputed)			
Total	50,871	335,962,089	100.000
Blank	9,674	62,771,085	18.684
White Only	28,926	191,746,914	57.074
Black/African American Only	10,506	71,713,151	21.346
Asian Only	1,022	5,963,960	1.775
Native Hawaiian/Oth Pac Isl Only	194	679,587	0.202
American Indian/ Alaska Native Only	219	1,489,675	0.443
More than one race reported	330	1,597,718	0.476.

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Drug therapeutic categories (using Level 1 codes)			
Total	59,068	392,377,053	100.000
Anti-infectives	6,131	39,144,579	9.976
Antineoplastics	53	306,346	0.078
Biologicals	13	88,494	0.023
Cardiovascular agents	3,559	23,991,677	6.114
Central nervous system agents	20,827	138,464,969	35.289
Coagulation modifiers	1,320	8,630,404	2.200
Gastrointestinal agents	3,255	21,756,206	5.545
Hormones/hormone modifiers	1,920	13,122,702	3.344
Miscellaneous agents	1,425	9,482,326	2.417
Genitourinary tract agents	181	1,117,653	0.285
Nutritional products	6,040	41,012,851	10.452
Respiratory agents	8,236	55,961,343	14.262
Topical agents	2,030	13,008,659	3.315
Plasma expanders	12	70,463	0.018
Alternative medicines	158	1,255,567	0.320
Psychotherapeutic agents	1,239	6,609,222	1.684
Immunological agents	488	2,924,620	0.745
Radiologic agents	895	6,429,231	1.639
Metabolic agents	1,002	6,675,243	1.701
Medical gases	249	1,979,425	0.504
Pharmaceutical aids	35	345,072	0.088

NOTE: 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.html. For more information on coding therapeutic categories in NHAMCS, see page 21.

C. EMERGENCY DEPARTMENTS

CATEGORY	RECORDS	WEIGHTED EMERGENCY DEPARTMENTS	PERCENT
Geographic region			
Total	229	5,159	100.000
Northeast	53	679	13.157
Midwest	53	1,484	28.773
South	78	2,051	39.751
West	45	945	18.319

CATEGORY	RECORDS	WEIGHTED EMERGENCY DEPARTMENTS	PERCENT
Metropolitan Statistical Area (MSA) Status			
Total	229	5,159	100.000
MSA	198	3,452	66.912
Non-MSA	31	1,707	33.088

APPENDIX I

A. STANDARD ERRORS AND VARIANCE ESTIMATION

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.

In the past, NHAMCS micro-data file documentation contained formulas for approximating relative standard errors based on generalized variance curves as well as tables showing lowest reliable estimates based on curve coefficients. This was provided as an alternative for data users who lacked analytic software to produce standard errors and other measures of sampling variability. However, it has long been recognized that such approximations are less accurate than those produced using a statistical software package that takes into account the complex sample designs of surveys. As more data users have obtained access to sophisticated computer software over time, and as recent efforts by NCHS research staff to refine the generalized variance curves did not yield significant improvements, the decision was made starting with 2011 NHAMCS data to discontinue the provision of these approximate methods of variance estimation.

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

Examples using CSTRATM and CPSUM in SUDAAN's 1-stage WR (with replacement) design option, SAS's PROC SURVEYMEANS, Stata, and SPSS applications are presented below. These examples can be used to approximate variances for visit estimates for one year of data alone or when combined with NAMCS data or previous years of NHAMCS data.

It should be noted that for survey data through 2011, when the NHAMCS Outpatient Department public use file was last released, data users were urged to combine data from the ED and OPD components of NHAMCS in order to ensure that all hospitals were included (because hospitals were sampled prior to the selection of EDs and OPDs) to get the best variance estimation. In the public use files, there can be hospitals with EDs but no OPDs, and vice versa, and if only one file were used, not all sample hospitals would be accounted for when calculating variances. However, because OPD data are not being released at this time, research was conducted to determine if special steps should be taken to preserve all sampling clusters when computing variances with ED records alone.

As stated previously, starting in 2010, when the ambulatory surgery (AS) component was added to NHAMCS, analysis was conducted within the Division of Health Care Statistics to ensure that the sampling design information was complete when combining the ED and OPD public use files, even though the AS file was not yet available (the 2010 AS public use file was released in early 2017). Because NCHS has not yet released OPD or AS public use files for 2012 through 2017, internal research was conducted each year to study the effects of only using ED data, without OPD or AS data, using the same methodology employed since 2012.

For 2018, this analysis was no longer relevant, because only hospitals with EDs were eligible to participate in the survey. It should be kept in mind that some understatement of variances related to between-area-PSU differences is possible. However, resources are not available at this time to investigate this. We continue to advise that in order to decrease the possibility of a Type I error when analyzing the 2018 NHAMCS ED public use file, researchers test for significant differences at the alpha=0.01 level, rather than the more commonly used 0.05 level. For questions, please contact the Ambulatory and Hospital Care Statistics Branch (AHCSB) at 301-458-4600 or email ambcare@cdc.gov.

SUDAAN 1-stage WR (With-Replacement) Option

The program below provides a with-replacement ultimate cluster (1-stage) estimate of standard errors for a cross-tabulation with a dataset called COMB1.

```
PROC CROSSTAB DATA=ED1 DESIGN=WR FILETYPE=SAS;
NEST CSTRATM CPSUM/MISSUNIT;
```

SAS - PROC SURVEYMEANS

```
PROC SURVEYMEANS DATA=ED1;
CLUSTER CPSUM;
STRATA CSTRATM;
```

Stata - For use with ultimate cluster design option:

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 later:
svyset cpsum [pweight=patwt], strata(cstratm)

SPSS

To obtain variance estimates which take the sample design into account, IBM SPSS Inc.'s Complex Samples module can be used. This description applies to version 21.0. From the main menu, first click on 'Analyze', then 'Complex Samples', then 'Prepare for Analysis'. The 'Analysis Preparation Wizard' can be used to set CSTRATM as the stratum variable, CPSUM as the cluster variable, and PATWT as the weighting variable. The WR design option may be chosen. This will create the PLAN FILE syntax, which should resemble the code below, where PLAN FILE reflects the location you have selected to store the file on your computer:

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

After creating the plan file, various analyses can be selected from the 'Complex Samples' menu. This is an example of a crosstabulation with options selected for counts, percents, and standard errors, with missing data (if any) included:

CSTABULATE
   /PLAN FILE='DIRECTORY\PLANNAME.CSAPLAN'
   /TABLES VARIABLES = AGER BY SEX
   /CELLS POPSIZE ROWPCT COLPCT
   /STATISTICS SE COUNT
   /MISSING SCOPE = TABLE CLASSMISSING = INCLUDE.

Results using IBM SPSS with the WR option were found to be the same as those obtained using SUDAAN Release 11.0.1 with the WR option.

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 2018 NHAMCS ED file, 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 EDWT EDWT is only placed on the first record for each emergency department on the file. When running purely facility level analysis, it is recommended that only records with EDWT > 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 (http://www.cdc.gov/nchs/ahcd.htm). For more information, contact the Ambulatory and Hospital Care Statistics Branch at 301-458-4600 or email ambcare@cdc.gov.

B. INSTRUCTIONS FOR COMPLETING PATIENT RECORD FORMS (PRFs)

I. EMERGENCY DEPARTMENT PATIENT RECORD FORM

In years prior to 2012, NHAMCS data collection agents were provided with a manual containing the Patient Record Form Instructions. This was used to train hospital staff in completing the questionnaires and in familiarizing the data collection agents with the survey instructions in cases where they abstracted the data directly from medical records. Starting in 2012 when a computer-assisted mode of data collection was used for the first time, data collection agents abstracted data from medical records for nearly all sampled visits and recorded them using an automated tool. This tool contained online help screens which could be accessed during data collection for most data items, replacing the old paper manuals. What would be shown in this section is a compilation of the various help screen texts taken from the automated instrument.

All item instructions (help screen text) used in 2018 were identical to those used in 2017 and can be found on page 104 here:
ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Dataset_Documentation/NHAMCS/doc17_ed-508.pdf .

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 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.

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 were included in the outpatient department component of NHAMCS prior to 2018. However, since the OPD component is not longer being fielded, such EDs are out of scope.

Emergency service area (ESA)- ESAs are the smallest administrative units of an ED where separate patient statistics are kept. An ESA may be located on the hospital grounds or operated off-site by the hospital. ESAs operated by the hospital, but staffed under contract by independent physicians, are eligible.

This includes services provided under the "hospital as landlord" arrangement in which the hospital rents space to a physician group. ESAs are categorized by type in the survey induction interview as either general, adult, pediatric, urgent care/fast track, psychiatric, or other.

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

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

APPENDIX II
REASON FOR VISIT CLASSIFICATION

A. SUMMARY OF CODES

MODULE	CODE NUMBER

SYMPTOM MODULE

General Symptoms	1001-1099
Symptoms Referable to Psychological and Mental Disorders	1100-1199
Symptoms Referable to the Nervous System (Excluding Sense Organs)	1200-1259
Symptoms Referable to the Cardiovascular and Lymphatic Systems	1260-1299
Symptoms Referable to the Eyes and Ears	1300-1399
Symptoms Referable to the Respiratory System	1400-1499
Symptoms Referable to the Digestive System	1500-1639
Symptoms Referable to the Genitourinary System	1640-1829
Symptoms Referable to the Skin, Nails, and Hair	1830-1899
Symptoms Referable to the Musculoskeletal System	1900-1999

DISEASE MODULE

Infective and Parasitic Diseases	2001-2099
Neoplasms	2100-2199
Endocrine, Nutritional, Metabolic, and Immunity Diseases	2200-2249
Diseases of the Blood and Blood-forming Organs	2250-2299
Mental Disorders	2300-2349
Diseases of the Nervous System	2350-2399
Diseases of the Eye	2400-2449
Diseases of the Ear	2450-2499
Diseases of the Circulatory System	2500-2599

DISEASE MODULE (continued)	CODE NUMBER
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

INJURIES AND ADVERSE EFFECTS MODULE

Injury by Type and/or Location	5001-5799
Causes of Injury and Other Health Status	5800-5899
Poisoning and Adverse Effects	5900-5925
Complications of Surgical or Medical Procedures and Treatments	5930
SIRS and Severe Sepsis	5935

TEST RESULTS MODULE	6100-6700
ADMINISTRATIVE MODULE	7100-7140
UNCODABLE ENTRIES	8990-8999
BLANK	-9

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

B. REASON FOR VISIT CLASSIFICATION TABULAR LISTING

SYMPTOM MODULE

GENERAL SYMPTOMS (1001-1099)

1005.0 Chills

1010.0 Fever

Includes:

High temperature

1012.0 Other symptoms of body temperature

Excludes:

Chills (1005.0)
Fever (1010.0)

1012.1 Feeling cold
1012.2 Feeling hot
1012.3 Feeling hot and cold

1015.0 Tiredness, exhaustion

Includes:
Exercise intolerance
Fatigue
Lack of energy
No energy
Run down
Worn out

1020.0 General weakness

1025.0 General ill feeling

Includes:
Diffuse Cx
Feeling bad all over
Illness, NOS
Malaise
Not feeling well
Multiple complaints
Sick, NOS

Excludes:
General symptoms of infants (10800)

1030.0 Fainting (syncope)

Includes:
Blacking out
Fainting spells
Passing out

Excludes:
Unconsciousness (5840.0)

1035.0 Symptoms of fluid abnormalities

Includes:
Fluid imbalance
Fluid retention
Holding water

1035.1 Edema

Includes:
Ankles swelling (both)
Bloated
Dropsy
Legs (both)
Peripheral
Swollen with water

Excludes:
Swelling of one ankle (1930.5)
Swelling of one leg (1920.5)

1035.2 Excessive sweating, perspiration

Includes:
Cold sweats
Diaphoresis

1035.3 Excessive thirst

1040.0 Weight gain

Includes:
Fat pads localized
Fatty deposits
Obesity
Overweight
Too fat

Excludes:
Counseling for weight problem (4600.0)

1045.0 Weight loss

       1045.1 Recent weight loss

       1045.2 Underweight

1046.0 Symptoms of face, NEC

Includes:
Mass

Excludes:
Facial pain 1055.4
Facial paralysis 1230.0

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

       1050.1 Chest pain**,** Soreness

Excludes:
Heart pain (1265.0)

       1050.2 Chest discomfort, pressure, tightness, heaviness

Includes:
C - pressure

       1050.3 Burning sensation in the chest

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

Includes:
Buttock pain
Gluteal pain
Perineal pain

Excludes:
Abdominal pain (see 1545.1-1545.3)
Chest pain (1050.1)
Phantom leg/limb (2370.0)

1055.1 Rib pain

1055.2 Side pain, flank pain

Excludes: abdominal pain (with laterality indicated) 1545.1

1055.3 Groin pain

Includes:
Pubic pain

1055.4 Facial pain

Includes:
Jaw pain
Pain over eye

1060.0 Pain and related symptoms, NEC

1060.1 Pain, unspecified

Includes:
Ache all over (generalized)
Incisions (postop code 42050 also)

1060.2 Cramps, spasms, site unspecified

Excludes:
Menstrual cramps (1745.2)

1060.3 Stiffness, site unspecified

1065.0 Tumor or mass, site unspecified

1065.1 Internal mass, NOS

1066.0 Lesion, internal NOS (excludes brain and skin)

1070.0 Bleeding, multiple or unspecified sites

1075.0 Symptoms of growth and developmental disorders

Includes:
Developmental regression

1075.1 Lack of growth

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

1075.2 Excessive growth

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

1080.0 General symptoms of infants (under 1 year of age), NEC

Excludes
General ill feeling (10250)

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

1080.2 Regurgitation, spitting up

Excludes:
Vomiting (1530.0)

1080.3 Feeding problem, eating difficulty

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

Includes:
Infection, NOS

1090.0 Allergy, NOS

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

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

1095.0 Disorders of motor functions

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

1096.0 Dyslexia, NOS

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

1100.0 Anxiety and nervousness

Includes:
Apprehension
Anxiety Disorder
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
Self derogation
Too much is expected of me

1125.0 Restlessness

Includes:
Can't rest
Hyperactivity
Over activity

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
Wife batterer

1130.3 Hysterical behavior

1130.4 Temper problems

Includes:
Blowing up
Fussy
Irritability
Losing temper
Temper tantrums

Excludes:
Fussy infants (1080.1)

1130.5 Obsessions, compulsion and impulsive

1135.0 Disturbances of sleep

      Includes:
      Night terrors

              1135.1 Insomnia

                      Includes:
                      Can't sleep
                      Sleeplessness
                      Trouble falling asleep

              1135.2 Sleepiness (hypersomnia)

                      Includes:
                      Can't stay awake
                      Drowsiness
                      Groggy

              1135.3 Nightmares

              1135.4 Sleepwalking

              1135.5 Apnea

                      Includes:
                      Sleep apnea (Use additional code (1420.0) if breathing problem)

1140.0 Smoking problems

      Includes:
      Can't quit smoking
      Smoking too much

      Excludes:
      Physical symptoms of smoking (see particular symptom)
      Smoker's cough (1440.0)

1145.0 Alcohol-related problems

      Includes:
      Alcohol abuse
      Alcoholic liver disease (Code 11450 and 26700)
      Drinking problem

      Excludes:
      Adverse effects of alcohol (5915.0)
      Alcoholism (2320.0)

1150.0 Abnormal drug usage

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

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

1150.1 Substance abuse, no additional details

1155.0 Delusions or hallucinations

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

1160.0 Psychosexual disorders

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

1160.2 Homosexuality, concerns with

1160.3 Impotence, Erectile dysfunction

1160.4 Premature ejaculation

1160.5 Masturbation excessive, concerns about

1160.6 Orgasm, problem with

1160.7 Preoccupation with sex

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

Includes:
Bad attitude
Blunted affect
Can't cope
Change in mental status
Chemical imbalance
Constricted affect
Danger to self
Deja vu feelings
Disoriented
Difficulty concentrating
Feeling heavy
Frantic
Frustration
Going crazy
Guarded
Hate everybody
Inhibited
Learning disability
Losing my mind
Mood fluctuation

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

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

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

1165.1 Nail biting

1165.2 Thumb sucking

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

1200.0 Abnormal involuntary movements

   Includes:
   Jerking
   Shaking
   Tics
   Tremors
   Twitch

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

1205.0 Convulsions

   Includes:
   Febrile convulsions (Code fever also)
   Fits
   Seizures
   Seizure Disorders
   Spells

   Excludes:
   Fainting (1030.0)

1207.0 Symptoms of head, NEC

   Excludes:
   Headache, pain in head (1210.0)

1210.0 Headache, pain in head

   Includes:
   Post-traumatic (also code 5575.0)

   Excludes:
   Migraine (2365.0)
   Sinus headache (1410.1)
   Symptoms of head, NEC (1207.0)

1215.0 Memory, disturbances of

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

1220.0 Disturbances of sensation

    1220.1 Loss of feeling (anesthesia)

        Includes:
        Lack of Sensation
        No response to pain
        Numbness
        Stunned

        Excludes:
        Post-op complication of anesthesia

        Note: Use additional code to identify body part. Sequence in the order written.

    1220.2 Increased sensation (hyperesthesia)

    1220.3 Abnormal sensation (paresthesia)

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

    1220.4 Other disturbances of sense, including smell and taste

1225.0 Vertigo - dizziness

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

1230.0 Weakness (neurological)

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

    Excludes:
    General weakness (1020.0)

1235.0 Disorders of speech, speech disturbance

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

1235.1 Stuttering, stammering

1235.2 Slurring

1240.0 Other symptoms referable to the nervous system

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

Excludes:
Nerve block 4560.0

1240.1 Apraxia

Excludes:
Speech/verbal apraxia 1235.0

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

1260.0 Abnormal pulsations and palpitations

      1260.1 Increased heartbeat

            Includes:
            Pulse too fast
            Rapid heartbeat

      1260.2 Decreased heartbeat

            Includes:
            Pulse too slow
            Slow heart

      1260.3 Irregular heartbeat

            Includes:
            Fluttering
            Jumping
            Racing
            Skipped beat

1265.0 Heart pain

      Includes:
      Anginal pain
      Heart distress
      Pain over heart

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

1270.0 Other symptoms of the heart

      Includes:
      Bad heart
      Heart condition
      Poor heart
      Weak heart

1275.0 Symptoms of lymph glands (or nodes)

      1275.1 Swollen or enlarged glands

      1275.2 Sore glands

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

       Includes:
       Telangiectasia

            1280.1 Poor circulation

                  Includes:
                  Cold feet, hands

            1280.2 Pallor, paleness

            1280.3 Flushed, blushing

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

1305.0 Vision dysfunctions

       Excludes:
       Refractive errors (2405.0)

            1305.1 Blindness and half vision
                  Includes:
                  Visual field deficit

            1305.2 Diminished vision

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

            1305.3 Extraneous vision

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

            1305.4 Double vision (diplopia)

1310.0 Discharge from eye

       1310.1 Bleeding

       1310.2 Tearing, watering (lacrimation)

       1310.3 Pus, matter, white discharge, matted

1315.0 Eye infection and inflammation

       1315.1 Pinkeye

1320.0 Abnormal sensations of the eye

Includes:
Foreign body sensation
Tired eyes

       1320.1 Pain

              Includes:
              Irritation

       1320.2 Itching

       1320.3 Burning, stinging

       1320.4 Strain

       1325.0 Abnormal eye movements

       1325.1 Abnormal retraction

       1325.2 Cross-eyed

       1325.3 Pupils unequal

       1325.4 Deviation
              Includes:
              Drifting
              Lazy eye
              Turns in

1330.0 Abnormal appearance of eyes

    1330.1 Abnormal color

        Includes:
        Bloodshot
        Red

        Excludes:
        Yellow (1610.2)

    1330.2 Protrusion (exophthalmos)

    1330.3 Cloudy, dull, hazy appearance **,** cloudy capsule

1335.0 Other and unspecified symptoms referable to eye, NEC

Includes:
Defect, NOS
Eyes not focusing ,infant

    1335.1 Contact lens problems

    1335.2 Allergy

    1335.3 Swelling

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

1340.0 Symptoms of eyelids

Includes:
Can't close eye
Lesion
Rash

1340.1 Infection, inflammation, swelling

1340.2 Itching

1340.3 Mass or growth

1340.4 Abnormal movement

Includes:
Blinking
Drooping
Squinting
Twitching

1345.0 Hearing dysfunctions

1345.1 Diminished hearing

Includes:
Deafness
Hearing loss
Trouble hearing

1345.2 Heightened or acute hearing

1345.3 Extraneous hearing

Includes:
Ringing (tinnitus)

Excludes:
Hearing things (1155.0)

1350.0 Discharge from ear

Includes:
Fluid in ear

1350.1 Bleeding

1350.2 Pus (purulent drainage) , Otorrhea

1350.3 Swimmer's ear

1355.0 Earache, or ear infection

        1355.1 Earache, pain

        1355.2 Ear infection

1360.0 Plugged feeling in ear

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

1365.0 Other and unspecified symptoms referable to the ears, NEC

    Includes:
Ear problem
Eustachian tube dysfunction
Pressure
Red, redness

        1365.1 Itching

        1365.2 Growths or mass

        1365.3 Pulling at ears, picking at ears

        1365.4 Abnormal size or shape, "ears stick out"

            Excludes:
            Foreign body in ear (5620.0)

SYMPTOMS REFERABLE TO THE RESPIRATORY SYSTEM (1400-1499)

1400.0 Nasal congestion

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

1405.0 Other symptoms of nose

Excludes:
Nasal allergy (2635.0)

    1405.1 Nosebleed (epistaxis)

    1405.2 Sore in nose

    1405.3 Inflammation and swelling

        Includes:
        Infection
        Red nose
        Sore nose

1405.4 Problem with appearance of nose

Includes:
Bump(s)
Too large
Undesirable appearance

1410.0 Sinus problems

Includes:
Sinus cyst
Sinus drainage

    1410.1 Pain and pressure

        Includes:
        Sinus headache

    1410.2 Sinus inflammation, infection

    1410.3 Sinus congestion

1415.0 Shortness of breath

Includes:
Breathlessness
Out of breath
Sensation of suffocation

1420.0 Labored or difficult breathing (dyspnea)

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

1425.0 Wheezing

Includes:
Sighing respiration

1430.0 Breathing problems, NEC

Includes:
Hurts to breathe

1430.1 Disorders of respiratory sound, NEC

Includes:
Abnormal breathing sounds
Snoring
Rales
Rattles
Stridor

1430.2 Rapid breathing (hyperventilation)

1435.0 Sneezing

1440.0 Cough

Includes:
Congested
Croupy cough
Smoker's cough

1445.0 Head cold, upper respiratory infection (coryza)

Includes:
Cold, NOS

Excludes:
Chest cold (1475.0)

1450.0 General viral infection

        1450.1 Flu

                Includes:
                Grip
                Influenza

                Excludes:
                Croup (2600.0)

1455.0 Symptoms referable to throat, raw throat

        1455.1 Soreness

                Includes:
                Throat hurts

        1455.2 Pain (burning, throat on fire)

        1455.3 Infection

                Includes:
                Throat virus

                Excludes:
                Strep throat (2010.0)

        1455.4 Irritation, scratch, tickle, itch

        1455.5 Swelling

        1455.6 Lump or mass

                Includes:
                Sensation of something in throat

                Excludes:
                Foreign body in throat (5615.0)

1460.0 Symptoms referable to tonsils

    Includes:
    Hypertrophy
    Infection
    Inflammation

1470.0 Abnormalities of sputum or phlegm

   1470.1 Coughing up blood

     Includes:
     Hemoptysis

   1470.2 Pus in sputum

   1470.3 Excessive sputum

     Includes:
     Productive

1475.0 Congestion in chest

 Includes:
 Lung congestion
 Chest cold

1480.0 Disorders of voice

   1480.1 Hoarseness, loss of voice
     Includes:
     Croaky

   1480.2 Hypernasality

1485.0 Other symptoms referable to the respiratory system, NEC

 Includes:
 Drainage in throat

   1485.1 Lung pain
   1485.2 Lung infection

SYMPTOMS REFERABLE TO THE DIGESTIVE SYSTEM (1500-1639)

1500.0 Symptoms of teeth and gums

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

   1500.1 Toothache

   1500.2 Gum pain

   1500.3 Bleeding gums

1501.0 Symptoms of the jaw, NOS

Includes:
Jaw problem, unspecified

1501.1 Swelling

1501.2 Lump or mass

1505.0 Symptoms referable to lips

Includes:
Sore on lip

1505.1 Cracked, bleeding, dry, chapped

1505.2 Abnormal color

1505.3 Cold sore

1510.0 Symptoms referable to mouth

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

1510.1 Pain, burning, soreness

1510.2 Bleeding

1510.3 Dryness

1510.4 Ulcer, sore

1515.0 Symptoms referable to tongue

Includes:
Ulcer on tongue
Sore on tongue

1515.1 Pain

1515.2 Bleeding

1515.3 Inflammation, infection, swelling

1515.4 Abnormal color, ridges, coated

1520.0 Difficulty in swallowing (dysphagia)

        Includes:
        Choking
        Inability to swallow

1525.0 Nausea

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

1530.0 Vomiting

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

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

1535.0 Heartburn and indigestion (dyspepsia)

        Includes:
        Acid in stomach
        Excessive belching

1540.0 Gastrointestinal infection

        Includes:
        Intestinal virus
        Stomach flu
        Stomach virus
        Viral gastroenteritis

1545.0 Stomach and abdominal pain, cramps and spasms

Includes:
Gastric pain

Excludes:
Groin pain (1055.3)

1545.1 Abdominal pain, cramps, spasms, NOS

Includes:
Abdominal discomfort, NOS
Gas pains
Intestinal colic

1545.2 Lower abdominal pain, cramps, spasms,

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

1545.3 Upper abdominal pain, cramps, spasms

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

1565.0 Change in abdominal size (stomach size)

1565.1 Distention, fullness, NOS

Includes:
Abdominal bloating
Stomach fullness

1565.2 Mass or tumor

Includes:
Mass in groin
Mass, inguinal

1565.3 Abdominal swelling, NOS

1570.0 Appetite, abnormal

   1570.1 Excessive appetite

     Includes:
     Eats too much
     Always hungry

   1570.2 Decreased appetite

     Includes:
     Decreased fluid intake
     Loss of appetite
     Not eating
     Not hungry

1575.0 Difficulty eating

 Excludes:
 Feeding problem ,difficulty eating (less than one year) (1080.3)

1580.0 Gastrointestinal bleeding

 Includes:
 Bowel

   1580.1 Blood in stool (melena)

   1580.2 Vomiting blood (hematemesis)

   1585.0 Flatulence

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

     Excludes:
     Gas pains (1545.1)

1590.0 Constipation

1595.0 Diarrhea

 Includes:
 Loose stools
 The runs

1600.0 Other symptoms or changes in bowel function

        1600.1 Discharge in stools

                Includes:
                Guaiac positive
                Hemocult positive
                Mucus
                Pus

        1600.2 Worms

        1600.3 Changes in size, color, shape, or odor

                Includes:
                Bulky stools
                Too narrow
                Unusual odor or color

        1600.4 Incontinence of stool

                Includes:
                Dirty pants (encopresis)
                Leaking stools

1605.0 Symptoms referable to anus-rectum

        1605.1 Pain

                Includes:
                Burning
                Irritation

        1605.2 Bleeding

        1605.3 Swelling or mass

        1605.4 Itching

1610.0 Symptoms of liver, gallbladder, and biliary tract

        1610.1 Pain

        1610.2 Jaundice

                Includes:
                Yellow eyes
                Yellow skin

1615.0 Other and unspecified symptoms referable to digestive system

Includes:
Abdominal pressure
Bad breath
Epigastric distress
Gastrointestinal distress
Halitosis
Hiccoughs
Regurgitation (adult)
Sour taste in mouth
Stomach problem
Stomach trouble

SYMPTOMS REFERABLE TO THE GENITOURINARY SYSTEM (1640-1829)

1640.0 Abnormalities of urine

Excludes:
Abnormal findings of urine tests (6200.0)

1640.1 Blood in urine (hematuria)

1640.2 Pus in urine

1640.3 Unusual color or odor

1645.0 Frequency and urgency of urination

1645.1 Excessive urination, night (nocturia)

1650.0 Painful urination

Includes:
Burning, discomfort

1655.0 Incontinence of urine (enuresis)

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

1655.2 Bedwetting

1660.0 Other urinary dysfunctions

Includes:
Trouble going
Urinary pressure
Weak Stream

1660.1 Retention of urine

Includes:
Can't urinate

1660.2 Hesitancy

Includes:
Difficulty in starting stream

1660.3 Large volume

Includes:
Polyuria

1660.4 Small volume

1665.0 Symptoms of bladder

Includes:
Bladder trouble

1665.1 Pain
1665.2 Infection
1665.3 Mass

1670.0 Symptoms of the kidneys

Includes:
Kidney trouble

1670.1 Pain
1670.2 Infection
1670.3   Mass

1675.0 Urinary tract infection, NOS

Includes:
Genitourinary infection
Urine infection

1680.0 Other symptoms referable to urinary tract

Includes:
Passed stones
Urethral bleeding
Urinary irritation

Excludes:
Kidney stones or bladder stones (2705.0)

1700.0 Symptoms of penis

1700.1 Pain, aching, soreness, tenderness, painful erection

1700.2 Infection, inflammation, swelling

1700.3 Lumps, bumps, growths, warts

1705.0 Penile discharge

1710.0 Symptoms of prostate

Includes:
Prostate trouble

1710.1 Swelling

1710.2 Infection

1715.0 Symptoms of the scrotum and testes

1715.1 Pain, aching, tenderness

1715.2 Swelling, inflammation

1715.3 Growths, warts, lumps, bumps

1715.4 Itching, jock itch

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

Excludes:
Psychosexual problems (1160.0-1160.6)

1730.0 Absence of menstruation (amenorrhea)

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

1735.0 Irregularity of menstrual interval

1735.1 Frequent

1735.2 Infrequent

1735.3 Unpredictable

1740.0 Irregularity of menstrual flow

1740.1 Excessively heavy (menorrhagia)

1740.2 Scanty flow (oligomenorrhea)

1740.3 Abnormal material, including clots

1745.0 Menstrual symptoms, other and unspecified

Includes:
Long periods

1745.1 Premenstrual symptoms, PMS

Includes:
Bloating before periods
Premenstrual tension or irritability

1745.2 Painful menstruation (dysmenorrhea)

Includes:
Menstrual cramps
Pain in legs and back during menstruation

1750.0 Menopausal symptoms

1750.1 Early or late onset of menopause

1750.2 Vasomotor symptoms-hot flashes

1750.3 Emotional symptoms, change of life problems

1755.0 Uterine and vaginal bleeding

Excludes:
Bleeding during pregnancy (1790.2)

1755.1 Intermenstrual bleeding (metrorrhagia)

Includes:
Bleeding between periods
Breakthrough bleeding

1755.2 Postmenopausal bleeding

1755.3 Postcoital bleeding, female

1760.0 Vaginal discharge

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

1765.0 Other vaginal symptoms

1765.1 Pain

1765.2 Infection

1765.3 Itching, burning

1765.4 Vaginal dryness

1770.0 Vulvar disorders

1770.1 Itching and irritation, swelling

1770.2 Mass, lump

1770.3 Growth, wart, cyst, ulcer, sore

1775.0 Pelvic symptoms

1775.1 Pain

1775.2 Pressure or dropping sensation

Includes:
Feeling of uterus falling out

1775.3 Infection, inflammation

1790.0 Problems of pregnancy

Includes:
Fetal movement

Excludes:
Routine prenatal visits (3205.0)

1790.1 Pain during pregnancy
(Pain directly associated with or due to the pregnancy.
(Code also the type of pain, such as abdominal pain, back pain,
chest pain, pelvic pain)

Excludes:
Pain not pregnancy related, such as due to an injury that does not impact the
pregnancy

1790.2 Spotting, bleeding during pregnancy

1790.3 Symptoms of onset of labor

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

1791.0 Postpartum problems

Includes:
Bleeding
Pain

Excludes:
Postpartum examination, routine (3215.0)

1795.0 Other symptoms referable to the female reproductive system

Includes:
Early sexual development, female
Frequent miscarriage

1800.0 Pain or soreness of breast

Includes:
Tenderness

1805.0   Lump or mass of breast

Includes:
Bump
Knot
Nodule
Cyst

1810.0   Other symptoms referable to breast

1810.1   Bleeding or discharge from nipple or breast

1810.2   Postpartum problems

Includes:
Engorgement
Postpartum infection
Nursing difficulties

1810.3   Problems with shape or size

Includes:
Too large
Too small
Sagging
Uneven development

1815.0   Symptoms of infertility

Includes:
Can't get pregnant
Inability to conceive
Sterility

1820.0   Hormone deficiency or problem

1825.0   Symptoms of sexual dysfunction

Includes:
Dyspareunia
Painful intercourse

Excludes:
Psychological disorders (see 1160.0-1160.6)

SYMPTOMS REFERABLE TO THE SKIN, NAILS, AND HAIR (1830-1899)

1830.0 Acne or pimples

Includes:
Bad complexion
Blackheads
Blemishes
Breaking out
Complexion, NOS
Whiteheads

1835.0 Discoloration or abnormal pigmentation

Includes:
Birthmark
Blotches
Circles under eyes
Freckles
Redness
Spots

Excludes:
Blushing (1280.3)
Bruise (see 5405.0-5430.0)
Flushing (1280.3)
Jaundice (1610.2)

1840.0 Infections of skin, NOS

Includes:
Draining wound
Infected blister
Infected wound

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

1840.1 Infection of skin of head or neck area

1840.2 Infection of skin of arm, hand, or finger

1840.3 Infection of skin of leg, foot, or toe

1845.0 Symptoms of skin moles

Includes:
Skin mole, NOS

1845.1 Change in size or color

1845.2 Bleeding mole

1850.0 Warts, NOS

Includes:
Condyloma
Condyloma acuminatum

Excludes:
Plantar's warts (2015.0)

1855.0 Other growths of skin

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

1860.0 Skin rash

Includes:
Rash
Skin eruption

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

1860.1 Diaper rash

1865.0 Skin lesion, NOS

Includes:
Blister
 Face
Papule
Pustule
Raw area
Sore
Ulcer

1870.0 Skin irritations, NEC

> 1870.1 Pain
> 1870.2 Itching

1875.0 Swelling of skin

Includes:
Bumps, lumps
Nodules
Welts, except hives (2825.0)
Tumor, skin

1880.0 Other symptoms referable to skin

Excludes:
Navel problems (1895.0)

> 1880.1 Oiliness
> 1880.2 Dryness, peeling, scaliness, roughness
> 1880.3 Wrinkles

1885.0 Symptoms referable to nails

1885.1 Infected
1885.2 Ingrown
1885.3 Brittle, breaking, splitting, cracked, ridged

1890.0 Symptoms referable to hair and scalp

Includes:
Scalp lesion

> 1890.1 Too little hair
>
> > Includes:
> > Alopecia
> > Baldness
> > Falling out
> > Losing hair
>
> 1890.2 Unwanted hair
>
> > Includes:
> > Abnormal hairiness
> > Hirsutism
> > Superfluous hair
>
> 1890.3 Dryness, flaky scalp, dry scalp
>
> 1890.4 Itching

1895.0 Navel problems

       Includes:
       Umbilicus not healing
       Protrusion

SYMPTOMS REFERABLE TO THE MUSCULOSKELETAL SYSTEM (1900-1999)

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

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

  .1   pain, ache, soreness, discomfort
  .2   cramps, contractures, spasms
  .3   limitation of movement, stiffness, tightness
  .4   weakness
  .5   swelling (e.g., one leg/one ankle; if both legs/ankles code to 10351
  .6   lump, mass, tumor

1900.0 Neck symptoms

1905.0 Back symptoms

1910.0 Low back symptoms

1915.0 Hip symptoms

1920.0 Leg symptoms

1925.0 Knee symptoms

1930.0 Ankle symptoms

1935.0 Foot and toe symptoms

1940.0 Shoulder symptoms

1945.0 Arm symptoms

1950.0 Elbow symptoms

1955.0 Wrist symptoms

1960.0 Hand and finger symptoms
       Includes ring stuck on finger

1965.0 Symptoms of unspecified muscles

1970.0 Symptoms of unspecified joints

1975.0 Musculoskeletal deformities

Includes:
Crooked back
Hammer toe

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

1975.1 Bowlegged, knock-kneed

1975.2 Posture problems

1975.3 Pigeon-toed, feet turn in

1980.0 Other musculoskeletal symptoms

Includes:
Bone pain
Stump pain

DISEASE MODULE

INFECTIVE AND PARASITIC DISEASES (2001-2099)

2005.0 Intestinal infectious diseases

Includes:
Cholera
Dysentery
Enteritis
Gastroenteritis
Giardia
Salmonella

2010.0 Streptococcal infection

Includes:
Streptococcal tonsillitis
Scarlet fever

2015.0 Viral diseases

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

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

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

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

2015.2 Hemorrhagic fevers

Includes:
Botulism
Ebola
Fever, Hemorrhagic
Marburg

2020.0 Sexually transmitted diseases

Includes:
Chlamydia
Gonorrhea
Syphilis

2025.0 Fungus infections (mycoses)

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

2030.0 Parasitic diseases

Includes:
Ascaris
Leeches
Lice
Maggots
inworm
cabies

2031.0 Sepsis, septicemia

2035.0 Other and unspecified infectious and parasitic diseases

Includes:
Bacterial infection
Behcet's syndrome
Cattleman's disease
E. Coli
Lyme disease
PCP (pneumocystis carinii)
Plague
Staphylococcal infections
Trichomonas vaginitis
Tuberculosis
Tularemia

NEOPLASMS (2100-2199)

Malignant neoplasms:

2100.0 Cancer, gastrointestinal tract

      Includes:

      Colon
      Esophagus
      Liver
      Small intestine
      Stomach

2105.0 Cancer, respiratory tract

      Includes:
      Bronchus
      Larynx
      Lung
      Throat
      Trachea

2110.0 Cancer, skin and subcutaneous tissues

      Includes:
      Basal cell carcinoma
      Melanoma
      Squamous cell carcinoma

2115.0 Cancer, breast

2120.0 Cancer, female genital tract

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

2125.0 Cancer, male genital tract

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

2126.0 Cancer of urinary tract

        Includes:
        Bladder
        Kidney
        Renal pelvis
        Ureter
        Urethra

2130.0 Other malignant neoplasms

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

2135.0 Hodgkin's disease, lymphomas, leukemias

        Includes:
        Cancer of blood
        Lymphosarcoma
        Multiple myeloma
        Polycythemia vera

Benign and uncertain nature neoplasms:

2140.0 Fibroids and other benign uterine neoplasms

        Includes:
        Cervical polyp
        Leiomyomata
        Myoma
        Nabothian cyst

2145.0 Other benign neoplasms

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

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

2150.0 Neoplasm of uncertain nature

       Includes:
       Myelodysplasia
       Plasmacytoma

       Excludes:
       Brain tumor (2130.0)

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

2200.0 Diseases of the thyroid gland

       Includes:
       Goiter
       Hyperthyroidism
       Hypothyroidism
       Myxedema
       Thyroid nodule
       Thyrotoxicosis

2201.0 Diabetic skin ulcer (wound check)

2205.0 Diabetes mellitus

2210.0 Gout, hyperuricemia

2215.0 Other endocrine, nutritional, metabolic and immunity diseases

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

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

2250.0 Anemia

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

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

MENTAL DISORDERS (2300-2349)

2300.0 Organic psychoses

Includes:
Alcoholic psychoses
Drug withdrawal
Organic brain syndromes
Senile dementia

2305.0 Functional psychoses

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

2310.0 Neuroses

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

Excludes:
Anxiety (1100.0)
Depression (1110.0)

2315.0 Personality and character disorders

2320.0 Alcoholism

Includes:
Alcohol dependence

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

2321.0 Drug dependence

Includes:
Drug addiction
Nicorette dependency

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

2325.0 Mental retardation

2330.0 Other and unspecified mental disorders

Includes:
Adolescent adjustment reaction
Attention deficit hyperactivity disorder (ADHD)
Bruxism
Dyslexia, mental
Eating disorder
Grief reaction
Sexual deviations
Transient situational disturbances

2330.1   Attention deficit disorder (ADD)

DISEASES OF THE NERVOUS SYSTEM (2350-2399)

2350.0 Multiple sclerosis

2355.0 Parkinson's disease (paralysis agitans)

2360.0 Epilepsy

2365.0 Migraine headache

2370.0 Other and unspecified diseases of the nervous system

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

DISEASES OF THE EYE (2400-2449)

2400.0 Inflammatory diseases of the eye

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

Excludes:
Infection, NOS (1315.0)

2405.0 Refractive error

Includes:
Anisometropia
Astigmatism
Hyperopia, farsightedness
Myopia, nearsightedness
Presbyopia

Excludes:
Test for refractive errors (3230.0)

2410.0 Cataract
2415.0 Glaucoma

       Includes:
       Glaucoma suspect
       Hypertensive ocular disease

2420.0 Other diseases of the eye

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

DISEASES OF THE EAR (2450-2499)

2450.0 Otitis media

2455.0 Other diseases of the ear

       Includes:
       Abscess
       Labyrinthitis
       Meniere's disease
       Ruptured tympanic membrane

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

DISEASES OF THE CIRCULATORY SYSTEM (2500-2599)

2500.0 Rheumatic fever and chronic rheumatic heart disease

Includes:
Chorea

2505.0 Hypertension with involvement of target organs

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

2510.0 Hypertension, hypertensive

Includes:
High blood pressure

2515.0 Ischemic heart disease

Includes:
Angina pectoris
Arteriosclerotic cardiovascular disease (ACVD)
Arteriosclerotic heart disease (ASHD)
Coronary
Coronary artery disease
Heart attack
Ischemic cardiomyopathy
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 disease
       Blood clots
       Pulmonary embolism
       Heart disease, NOS
       Infarct(s), NOS
       Lymphadenitis
       Lymphadenopathy
       Lymphedema
       Stasis dermatitis
       Postphlebitic syndrome
       Raynaud's disease
       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
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 not otherwise specified; if states post-op, code 42050 also)
Crohn's disease
Diverticulitis
Diverticulosis
Fissure - rectal, anal
Fistula - rectal, anal
Ileitis
Irritable bowel syndrome
Proctitis
Small bowel obstruction
Spastic colitis
Ulcerative colitis

Excludes:
Intestinal virus (1540.0)

2670.0 Diseases of the liver, gallbladder, and pancreas

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

2675.0 Other diseases of digestive system, NEC

Includes:
Mandibular cyst

2675.1 Dental abscess
2675.2 Dental cavities
2675.3 Canker sore
2675.4 Stomatitis
2675.5 Temperomandibular joint (TMJ) pain, Temperomandibular joint (TMJ) syndrome

DISEASES OF THE GENITOURINARY SYSTEM (2700-2799)

2700.0 Cystitis

Excludes:
Bladder infection (1665.2)

2705.0 Urinary tract disease except cystitis

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

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

2710.0 Diseases of the male genital organs

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

       Excludes:
       Prostate infection (1710.2)

2715.0 Fibrocystic and other diseases of breast

       Includes:
       Abscess
       Mastitis

       Excludes:
       Cancer (2115.0)
       Infection (1810.0)

2720.0 Pelvic inflammatory disease (PID)

       Includes:
       Oophoritis
       Pelvic peritonitis
       Salpingitis

       Excludes:
       Pelvic infection, NOS (1775.3)

2725.0 Cervicitis, vaginitis

       Includes:
       Cervical erosion
       Vulvovaginitis

2730.0 Other diseases of female reproductive system

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

2735.0 Diagnosed complications of pregnancy and puerperium
(Double code when possible eg. HTN 25100 pregnant 27350)

**Do not code with 32050

Includes**:**

Advanced maternal age (IF< 35 CHANGE TO 32050)
Diabetes during pregnancy
Ectopic pregnancy
Edema of pregnancy
Fetal death in utero
Gallstones
High blood pressure during pregnancy
High risk pregnancy
RH sensitization
Hyperemesis
Intrauterine growth retardation (IUGR)
Miscarriage (if patient is pregnant
Multiple pregnancy
Placenta previa
Previous C-Section
Spontaneous abortion
Threatened abortion
Toxemia, adolescent
Twins
Young maternal age

Excludes:
Abortion induced (3520.0)

2736.0 Other diseases of the genitourinary system, NEC

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

2800.0 Carbuncle, furuncle, boil, cellulitis, abscess, NEC (includes genital)

2805.0 Impetigo

2810.0 Seborrheic dermatitis

Includes:
Dandruff

2815.0 Eczema and dermatitis, NOS

Includes:
Allergic dermatitis

2820.0 Psoriasis

Includes:
Psoriatic Arthritis

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
Pressure ulcer
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:
Degenerative joint disease
Osteoarthritis
Rheumatism, NOS
Rheumatoid arthritis
Septic

2905.0 Nonarticular rheumatism

Includes:
Bursitis
Ganglion cyst
Impingement syndrome shoulder
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   Systemic Lupus Erythematosus
       Bunions
       Cervical myelopathy
       Curvatures of spine
       Degenerative disc diseases
       Dupuytren's contracture
       Exostosis
       Kyphoscoliosis
       Kyphosis
       Osteomyelitis
       Osteoporosis
       Paget's
       Plantar fistula
       Scleroderma
       Scoliosis
       Sjogen's
       Slipped disc
       Spinal stenosis
       Spondylosis
       Spur, NOS

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's syndrome
       Duplication of organs
       Dysmorphic
       Harelip
       Mitochondrial disorders
       Turner's syndrome

PERINATAL MORBIDITY AND MORTALITY CONDITIONS (2980-2999)

2980.0 Prematurity
          (Note - retinopathy of prematurity code retinopathy & then prematurity)

          Includes:
          Late effects of prematurity
          Premature infant

2990.0 All other perinatal conditions

DIAGNOSTIC, SCREENING, AND PREVENTIVE MODULE

GENERAL EXAMINATIONS (3100-3199)

3100.0 General medical examination

          Includes:
          Annual exam
          Checkup, NOS
          Checkup, routine
          Evaluation, NOS
          General exam
          Healthy adult
          Healthy child (1 year of age or older)
          History and physical (H&P)
          Multiphasic screening exam
          Physical exam
          Preventive
          Regular exam
          Routine exam
          Welcome to Medicare

          Excludes:
          Administrative exam (7100.0-7140.0)
          Follow-up visit (4800.0)
          Gynecological exam (3225.0)
          Health care maintenance for children under 1 year of age
          Pre-op exam (4200.0)
          Prenatal exam (3205.0)
          Progress visit (4800.0)

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

3130.0 General psychiatric or psychological examination **(**mental health**)**

    Includes:
    Psychological testing

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

SPECIAL EXAMINATIONS (3200-3299)

3200.0 Pregnancy, unconfirmed (do not code with diagnosed complications of pregnancy or problems of pregnancy)

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

3205.0 Prenatal examination, routine

    Includes:
    Normal antepartum visit
    Pregnancy, NOS
    Routine obstetrical care

3215.0 Postpartum examination, routine

3220.0 Breast examination

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

3225.0 Gynecological examination

    Includes:
    Pelvic exam

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

3230.0 Eye examination

Includes:
Check contacts
Check glasses
For contacts
For glasses
Glasses, NOS
Grid
Need new glasses
No change in vision
Routine ophthalmologic exam
Test for nearsightedness, farsightedness
To test my eyes
Vision about the same
Vision stable
Vision test
Visual field test
Excludes:
Fitting glasses or contacts (4515.0)

3235.0 Heart examination

Includes:
Cardiac care
Cardiac checkup
Heart checkup

3240.0 Other special examination

Includes:
AICD check
Check tubes
Examination of functioning internal prosthetic devices:
Implants, stents, shunt, etc.
Hearing aid
ICD check
IV line check (Pick line check)
Neurological exam
Pacemaker check
Thyroid

DIAGNOSTIC TESTS (3300-3399)

3300.0 Sensitization test

        Includes:
        Allergy test

        Excludes:
        To check results of skin tests (6600.0)

3305.0 Skin immunity test

        Includes:
        PPD test
        Tuberculin test

        Excludes:
        To check results of skin tests (6600.0)

3310.0 Glucose level determination (Hgb A1C-GLYCOSOLATED HEMOBLOBIN)

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

3314.0 Human immunodeficiency virus (HIV) test

        Includes:
        AIDS test

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

3315.0 Other blood test

        Includes:
        Blood alcohol
        Blood count
        Blood culture
        Blood test, NOS
        Blood thinning test
        CBC
        Check cholesterol
        Prothrombin time
        PSA
        Sickle cell anemia test

        Excludes:
        Premarital blood test (7135.1)

3315.1 Blood test for sexually transmitted disease

3320.0 Blood pressure test

       Includes:
       Blood pressure check
       Check blood pressure

3325.0 Urine test

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

3330.0 Diagnostic endoscopies (to schedule one of these 46050)

       Includes:
       Arthroscopy
       Cystoscopy
       Laparoscopy
       Proctoscopy
       Sigmoidoscopy

3335.0 Biopsies

3340.0 Mammography, xerography, breast thermography

       Excludes:
       Breast examination (3220.0)

3345.0 Diagnostic radiology

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

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

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
IF/U vaccine
Immunization
Influenza shot
HPV (Human Papillomavirus) vaccine
Rhogam
Tetanus shot
Vaccination

3405.0 Exposure to sexually transmitted disease (STD)

Includes:
Check for STD
May have STD
Concerns about or exposure to HPV (Human Papillomavirus)

3408.0 Possible HIV

3409.0 Exposure to human immunodeficiency virus (HIV)

Includes:
Exposed to AIDS

3410.0 Exposure to other infectious diseases

Includes:
Chickenpox
Infectious hepatitis
Measles
Mumps
Pathogens
Tuberculosis

3415.0 Exposure to bodily fluids of another person, NOS

Includes:
Blood exposure
Exposure to another's secretions

FAMILY PLANNING (3500-3599)

3500.0 Family Planning, NOS

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

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

3505.0 Contraceptive medication

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

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

3515.0 Counseling and examinations for pregnancy interruption

Includes:
Evaluation for an arrangement for abortion
Wants abortion

3520.0 Abortion to be performed (at this visit)

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

Includes:
Male - vasectomy
Female - tubal ligation

3530.0 Artificial Insemination (At this visit)

Includes:
Assisted Reproductive Technologies
Fetal Reduction
Infertility Treatment
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:
Antibiotic
Fat
Hormones
Injections, NOS
Iron
Lupron Depot
Therapeutic use
Shots, NOS
Steroid
Vitamins

Excludes:
Allergy shots (4100.0)
Botox injection related to cosmetic purpose (4556.1)
Cosmetic injections, Nos (4556.0)
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:
Injected antibiotic medication (4110.0)
Birth control medication (3505.0)
Eyeglass prescription (see Eye examination (3230.0) and
Fitting glasses and contact lenses (4515.0))
Injections (4110.0)

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 - uncomplicated, no complications mentioned

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 10601 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:
Psychoanalysis

4410.1 Group counseling

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

4415.0 Radiation therapy

Includes treatment of s/p

4420.0 Acupuncture

4425.0 Chemotherapy

SPECIFIC THERAPEUTIC PROCEDURES (4500-4599)

4500.0 Tube insertion

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

Excludes:
Flushed urinary catheter (4510.0)

4505.0 Cauterization, all sites

4507.0 IV therapy, infusion

4510.0 Urinary tract instrumentation and catheterization

Includes:
Flushed urinary catheter
Urethral dilation
Urinary catheterization

Excludes:
Cystoscopy [see Diagnostic endoscopies (3330.0)]

4515.0 Fitting glasses and contact lenses

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

Excludes:
Eye examination (3230.0)

4518.0 Detoxification-medical clearance for detox, not otherwise specified exam for detox

4518.1   Alcohol
4518.2   Drug

4520.0 Minor surgery (see definition of minor vs major surgery)

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

4520.1 Wart removed (code to wart also)

4521.0 Major surgery

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

4525.0 Kidney dialysis

4529.0 Internal prosthetic devices (fit, adjust, remove)

Includes:
Breast implants
Cardiac pacemaker
Joint prostheses
VNS

Excludes:
Post-op complication due to (presence of) any implant, device, prosthetic graft(5930.0)

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

Excludes:
Prosthetic complications (5930.0)

4535.0 Corrective appliances

Includes:
Fitting and adjusting:
Back brace
 Dental cap, crown
Earplugs
Eye patch
Hearing aid
Jobst or ted stockings
Leg brace
Neck brace
Orthopedic shoes
Walking cane

4540.0 Cast, splint - application, removal

4545.0 Dressing, bandage - application, change, packing

4550.0 Irrigation, lavage

4555.0 Suture - insertion, removal

4556.0 Cosmetic injection, NOS

4556.1 Botox injection

Excludes:
Therapeutic use (4110.0)

4556.2 Collagen injection

4560.0 Other specific therapeutic procedures, NEC

        Includes:
        Adjust device
        Apheresis
        Cardioversion
        Cosmetic Micro-needling
        Cryotherapy
        Cut toe nails
        Debridement
        Earwick
        ECT
        Enema
        Epidural
        Eye exercises
        Insulin pump
        Joint injection
        Nerve block
        Pessary change/clean
        Phototherapy
        Sclerotherapy
        Skin rejuvenation
        TENS unit, NOS
        Ultraviolet treatment
        Wrinkle reduction
        Wound care, NOS

        Excludes:
        Pinched nerve (1240.0)

4565.0 Transplants, NOS

        Includes:
        Stem cell

           4565.1 Complication

               Includes:
               Failure (includes bone marrow)

           4565.2 Rejection

MEDICAL COUNSELING (4600-4699)

4600.0 Diet and nutritional counseling

        Includes:
        Check weight
        Counseling for weight reduction

4604.0 Human immunodeficiency virus (HIV) counseling

Includes:
AIDS counseling
AIDS information, education
ARC counseling
Worried, concerned about getting, transmitting AIDS

4605.0 Medical Counseling, NOS

Includes:
Alcohol
Coordination of care
Disease counseling
Drug
Drug rehabilitation
Locate advocate
Medical consultation
New patient
Open house
Patient education
Personal problem
Questions about condition
Referral
Relapse prevention
Schedule test or study
Second opinion
To learn about a condition
To meet doctor
Trouble toilet training
Wants to talk to doctor

4605.1 Family history of cardiovascular disease
4605.2 Family history of cancer
4605.3 Family history of diabetes
4605.4 Family history of other disease or condition

SOCIAL PROBLEM COUNSELING (4700-4799)

4700.0 Economic problem
Includes:
Can't pay bills
Too little income

4702.0 Problem with access to medical care

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

4705.0 Marital problems

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

4710.0 Parent-child problems

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

4715.0 Other problems of family relationship

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

4720.0 Educational problems

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

4725.0 Occupational problems

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

4730.0 Social adjustment problems

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

4735.0 Legal problems

Includes:
Imprisonment, prosecution
Lawsuits, litigation

4735.1 Police involvement in outpatient visit circumstances

Includes:
Brought in by police
Police called

4740.0 Other social problems

Includes:
Disabled
Disappointment in others
Disasters
"Frank's drunk"
Homeless
Housing and clothing problems
Pregnancy out-of-wedlock
Problem with boyfriend or girlfriend
Problems of aging
Relationship problems

PROGRESS VISIT, NEC (4800-4899)

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

NOTE: If for specific therapy, use additional code.

Includes:
Chronic, NOS
Follow-up, NOS
Getting better
I'm better
I'm the same
I'm worse
Monthly visit
Ongoing treatment, NOS
Recheck
Revisit
Routine follow-up
Same problems, NOS
Scheduled check-up
Touching base

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

INJURIES AND ADVERSE EFFECTS MODULE

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

Fractures and dislocations:

5005.0 Head and face,

Includes:
Facial bones
Jaw
Nose
Skull

5010.0 Spinal column

Includes:
Back
Neck
Vertebrae

5015.0 Trunk area, except spinal column

Includes:
Clavicle
Collarbone
Pelvic scapula
Rib

5020.0 Leg

Includes:
Femur
Fibula
Hip
Knee
Tibia

5025.0 Ankle

5030.0 Foot and toes

5035.0 Arm

Includes:
Elbow
Humerus
Radius
Shoulder
Ulna

5040.0 Wrist

5045.0 Hand and fingers

5050.0 Fracture, other and unspecified

Sprains and strains:

5105.0 Cervical spine, neck

Includes:
Whiplash

5110.0 Back
5115.0 Knee

5120.0 Ankle

5125.0 Wrist

5130.0 Sprain or strain, other and unspecified

Lacerations and cuts:

5205.0 Head and neck area

       Excludes:
       Face (5210.0)

5210.0 Facial area

       Includes:
       Eye
       Ear
       Forehead
       Lip
       Nose

5215.0 Trunk area
       Includes perineum

5220.0 Lower extremity

       Includes:
       Ankle
       Foot

5225.0 Upper extremity

       Includes:
       Arm
       Fingers
       Hand
       Wrist

5230.0 Laceration and cuts, site unspecified

Puncture wounds:

5305.0 Head, neck and facial area

5310.0 Trunk area

5315.0 Lower extremity

5320.0 Upper extremity

5325.0 Puncture wound, site unspecified

Includes:
Needlestick, NOS

Contusions, abrasions, and bruises:

5405.0 Head, neck, and face

Excludes:
Eye (5410.0)

5410.0 Eye

Includes:
Black eye
Contusion
Corneal abrasion

5415.0 Trunk area

Includes:
Injury to scrotum

5420.0 Lower extremity

5425.0 Upper extremity

5430.0 Contusion, abrasion, bruise, site unspecified

Injury, other and unspecified type:

5505.0 Head, neck, and face

Includes:
Post concussive syndrome
Tooth fracture
Tooth knocked out
Traumatic brain injury (TBI)

Excludes:
Loose tooth (no injury) 1500.0

5510.0 Eye

5515.0 Back

Includes:
Tail bone

5520.0 Chest and abdomen

   Includes:
   Internal injuries

5525.0 Hip

5530.0 Leg

5535.0 Knee

5540.0 Ankle

5545.0 Foot and toe(s)

5550.0 Shoulder

5555.0 Arm

5560.0 Elbow

5565.0 Wrist

5570.0 Hand and finger(s)

5575.0 Injury, multiple or unspecified **(**wound check**)**

   Includes:
   Post-traumatic (NOS) headache (also code 12100)

Foreign body:

5600.0 Eye

5605.0 Nose

5610.0 Skin

5615.0 Digestive tract

   Includes:
   Choking on food (code 15200 first**)**
   Mouth
   Rectum
   Throat

5616.0 Respiratory tract

5620.0 Other and unspecified sites

Burns, all degrees:

5705.0 Head, neck, and face (includes eyes)

5710.0 Trunk area

5715.0 Extremities

        Includes:
        Lower
        Upper

5720.0 Burn, site unspecified

5750.0 Sunburn, windburn

        Excludes:
        Sun poisoning 5920.0

Bites:

5755.0 Insect

        Includes:
        Sting
        Tick

5760.0 Animal ,snake, human

Causes of Injury and other health status (5800-5899)

5800.0 Late effects of an old injury

        Includes:
        Deformities
        Scars

5805.0 Motor vehicle accident

        Includes:
        Auto accident
        Car accident
        Motorcycle accident

5810.0 Accident, NOS (this code is for the verbatim "accident' or if an injury is documented but not how it
        occurred)

        Includes:
        Fall, type or location of injury unspecified

5815.0 Violence, NOS

    Includes:
    Abuse
    Beat up
    In a fight
    Stabbing

    Excludes:
    Violence against oneself (5818.0, 5820.0)

        5815.1 Child abuse or neglect

            Excludes:
            Child sexual abuse (5830.1)

        5815.2 Battered spouse

        5815.3 Elder abuse

        5815.4 Gunshot wound

5818.0 Intentional self-mutilation

    Includes:
    Self-abuse
    Tried to hurt self

    Excludes:
    Suicide attempt (5820.0)

5820.0 Suicide attempt

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

5820.1 Overdose, intentional

    Excludes:
    Unintentional overdose (5910.0)

5830.0 Rape

Includes:
Sexual assault

5830.1 Sexual abuse

Includes:
Molestation

5835.0 Dead on arrival (DOA)

Includes:
Death

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

5836.0 Respiratory arrest

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

5837.0 Cardiac arrest

Includes:
Code blue

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

5838.0 Drowning

Includes:
Near drowning

5839.0 Cardiopulmonary arrest

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

5840.0 Unconscious on arrival

Includes:
Coma
Found unconscious
Knocked out
Shock
Stupor
Unresponsive

5841.0 State of consciousness not specified (this is the only thing that is stated)

Includes:
Found on floor
Verbally unresponsive

5842.0 Altered level of consciousness, NOS

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

POISONING AND ADVERSE EFFECTS (5900-5925.0)

5900.0 Unintentional poisoning

5900.1 Food poisoning

5900.2 Ingestion, inhalation, or exposure to potentially poisonous products

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

5905.0 Adverse effect of medication

Includes:
Allergy to medication
Anaphylactic shock
Bad reaction to prescribed medication
Penicillin allergy
Sugar too low (insulin reaction)   (Code 22150 also)

5910.0 Adverse effect of drug abuse

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

      Excludes:
      Intentional overdose (5820.1)

5915.0 Adverse effect of alcohol

      Includes:
      Acute intoxication
      Drunk
      Intoxication

5916.0 Alcohol poisoning

      Includes:
      Acute alcohol toxicity
      Alcoholic stupor
      Respiratory depression/ impairment due to high alcohol level in blood
      Respiratory distress due to alcohol poisoning/toxicity
      Nondrug toxic substance poisoning
      Nonresponsive due to alcohol poisoning/toxicity
      Unconsciousness due to alcohol poisoning/toxicity

      Excludes:
      Alcohol intoxication (5915.0)
      Drunkenness (5915.0)

5920.0 Adverse effects of environment

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

5921.0 Adverse effects of second-hand smoke

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

Not: Also code symptomatic conditions related to second hand exposure (bronchitis, emphysema)

5922.0 Adverse effects of terrorism and bioterrorism

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

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

5925.0 Adverse effects, other and unspecified

        Includes:
        Seasickness

COMPLICATIONS OF SURGICAL AND MEDICAL PROCEDURES AND TREATMENTS

5930.0 Complications of surgical or medical procedures and treatments

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

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

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

SEVERE SEPSIS and SIRS

5935.0 Systemic inflammatory response syndrome (SIRS), unspecified

Includes:
SIRS, NOS
Systemic inflammatory response syndrome due to noninfectious process without acute organ
    dysfunction

5935.2 Severe sepsis
            SIRS due to infectious process with acute organ dysfunction
            Sepsis with acute organ dysfunction
            Sepsis with multiple organ dysfunction (MOD)

5935.4 Systemic inflammatory response syndrome due to noninfectious process with
            acute organ dysfunction

TEST RESULTS MODULE (6100-6700)

(includes all abnormal test results and follow-ups for test results)

6100.0 For results of blood glucose tests

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

6105.0 For results of cholesterol and triglyceride tests

Includes:
High cholesterol

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

Includes:
Results of AIDS test

Excludes:
History of positive HIV test findings (2015.2)

6110.0 For other findings of blood tests

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

6200.0 For results of urine tests

       Includes:
       Abnormal urinalysis
       Positive urine culture
       Sugar in urine

6300.0 For cytology findings

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

6400.0 For radiological findings

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

6500.0 For results of EKG, Holter monitor review (anything under 33500 and 33550, abnormal thallium stress test)

6600.0 For results of skin tests (ppd results, results for allergy testing)

6700.0 For other and unspecified test results

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

ADMINISTRATIVE MODULE

7100.0 Physical examination required for school or employment

7100.1 Physical examination required for employment

      Includes:
      Pre-employment examination   (DX V705)
      Required company physical
      Return to work checkup   (DX V703)
      Teacher's certificate physical

7100.2 Executive physical examination

7100.3 Physical examination required for school

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

7100.4 Physical examination for extracurricular activities

      Includes: (use DX code V703 unless says well child in DX, then use V202)
      Athletics
      Boy Scouts or Girl Scouts
      Camp
      Little League

7120.0 Driver's license examination, DOT

7125.0 Insurance examination

7130.0 Disability examination

Includes:
Evaluation of disability
Social Security examination

7131.0 Worker's comp exam

7135.0 Premarital examination

7135.1 Premarital blood test

7137.0 Direct admission to hospital

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

7140.0 Other reason for visit required by party other than the patient or the health care provider

Includes:
Medical certificate
Physical certificate
Physical examination for adoption
Psychiatric examination required by court
Travel
WIC medical clearance
Social worker visit

UNCODABLE ENTRIES

8990.0 Problems, complaints, NEC **(**multiple medical problems**)**

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 (no other statement)

8998.0   Insufficient information

8999.0 Illegible entry

SPECIAL CODE

-9 Blank

APPENDIX III

A. GENERIC CODES AND NAMES IN NUMERIC ORDER

Starting with 2006 data, the Multum Lexicon Plus system has been 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 which were added to the NCHS database in 2006 and 2007 for which a match could not be found in Multum but for which ingredients could be identified. Drugs starting with a "c" prefix are those drugs added to the NCHS database in 2006 and 2007 for which ingredients could not be determined. Drugs starting with "a" or "c" were assigned codes by NCHS. As of 2008 data, new "a" and "c" codes are no longer being used to code drugs in the NCHS database. Starting in 2008, drugs which were added to the NCHS database for which no match could be found in Multum use an "n" prefix. Ingredients are separated by dashes (for two ingredients only) or semi-colons (for three or more ingredients).

a07001 FOLIC ACID;NIACIN;VITAMIN E;PYRIDOXINE;CYANOCOBALAMIN
a07002 CHOLECALCIFEROL-CALCIUM CITRATE
a07003 MULTIVITAMIN-LUTEIN
a07027 CALCIUM;MAGNESIUM;CHOLECALCIFEROL
a07042 DIETARY SUPPLEMENT-HERBAL PRODUCTS
a07065 CURCUMIN
a07069 CYANOACRYLATE
a10067 ASCORBIC ACID;BIOTIN;FOLIC ACID;VITAMIN B COMPLEX;ZINC ACETATE
a10068 ASCORBIC ACID;BIOTIN;VITAMIN B COMPLEX
a10111 CALCIUM REPLACEMENT-SODIUM FLUORIDE
a10127 CALCIUM REPLACEMENT-CHOLECALCIFEROL
a10133 CALCIUM ION;CHLORIDE ION;MAGNESIUM ANTACIDS;POTASSIUM ION;SODIUM ION
a10140 CALCIUM ION;MAGNESIUM CHLORIDE;POTASSIUM ION;SODIUM CHLORIDE
a10159 CASEIN;COCONUT OIL;CORN OIL;MULTIVITAMIN;SUCROSE
a10172 CETEARETH;PETROLATUM TOPICAL;PROPYLENE GLYCOL;SORBITOL
a10192 CHLORIDE ION;POTASSIUM CITRATE;SODIUM ION
a10244 DEXTROSE;MAGNESIUM ACETATE;POTASSIUM REPLACEMENT SOLUTIONS;SODIUM
        CHLORIDE
a10249 DEXTROSE-RINGERS LACTATED
a10253 DEXTROSE-LACTATED RINGERS
a10264 DEXTROSE;POTASSIUM CHLORIDE;SODIUM CHLORIDE
a10267 DEXTROSE-SODIUM CHLORIDE
a10279 DEXTROSE-STERILE WATER
a10300 ASCORBIC ACID;ELECTROLYTES;MINERALS;VITAMIN B COMPLEX
a10304 ELECTROLYTES-POLYETHYLENE GLYCOL 3350
a10379 IRON PREPARATIONS-VITAMIN B COMPLEX
a10385 ETHINYL ESTRADIOL;IRON PREPARATIONS;NORETHINDRONE
a10438 FLUORIDE;IRON PREPARATIONS;MULTIVITAMIN
a10442 IRON PREPARATIONS-MULTIVITAMIN
a10452 LACTOSE-NORETHINDRONE
a10462 ACETAMINOPHEN;ALUMINUM HYDROXIDE;ASPIRIN;CAFFEINE;MAGNESIUM ANTACIDS
a10463 ALUMINUM HYDROXIDE;DIPHENHYDRAMINE TOPICAL;LIDOCAINE;MAGNESIUM
        ANTACIDS
a10464 ASPIRIN;CALCIUM CARBONATE;MAGNESIUM ANTACIDS

a10500 ALLANTOIN TOPICAL;ALLIUM CEPA;METHYLPARABEN;POLYETHYLENE GLYCOL
        3350;SORBIC ACID
a10502 GLYCERIN TOPICAL;METHYLPARABEN;MINERAL OIL;STERILE WATER
a10530 MINERALS-MULTIVITAMIN
a10588 MINERAL OIL-PEANUT OIL
a10638 PHOSPHORUS;POTASSIUM REPLACEMENT SOLUTIONS;SODIUM CHLORIDE
a10651 POTASSIUM ION-SODIUM CHLORIDE
a10675 GLYCERIN TOPICAL-PROPYLENE GLYCOL
a10678 CARBOHYDRATES;MULTIVITAMIN;PROTEIN SUPPLEMENT
a10685 PEG-150;QUATERNIUM;SODIUM LAURETH-13 CARBOX;SODIUM TRIDECETH SULFATE
a10698 CARBOHYDRATES;MAGNESIUM AMINO ACIDS CHELATE;MULTIVITAMIN;SAFFLOWER
        OIL
a10707 SOAP-WATER
a10715 MULTIVITAMIN-SODIUM FLUORIDE
a10726 POLYETHYLENE GLYCOL 3350;POTASSIUM CHLORIDE;SODIUM BICARBONATE;SODIUM
        CHLORIDE;SODIUM SULFATE
a10732 CORN STARCH TOPICAL;LANOLIN TOPICAL;PETROLEUM;STEARYL ALCOHOL;ZINC
        OXIDE TOPICAL
a10738 AMPICILLIN-SULBACTIN SODIUM
a10816 BALSAM PERU TOPICAL;BENZYL BENZOATE TOPICAL;BISMUTH RESORCIN
        TOPICAL;BISMUTH SUBGALLATE;ZINC TOPICAL AGENTS, EXTERNAL USE
a10834 CYANOCOBALAMIN;FOLIC ACID;VITAMIN B
a10851 ASCORBIC ACID;CHOLECALCIFEROL;VITAMIN A;VITAMIN B COMPLEX;VITAMIN E
a10874 CHONDROITIN;GLUCOSAMINE;HYALURONIC ACID;METHYLSULFONYLMETHANE
a10880 ADENOSYL-TRIPHOSPHATE-METHIONINE
a10897 HOMATROPINE METHYL BROMIDE-HYDROCODONE
a10899 ESTRADIOL;ESTRIOL;ESTRONE
a10921 MULTIVITAMIN-ZINC
a10928 BENZONATATE-PARABENS
a10944 CADEXOMER IODINE-POLYETHYLENE GLYCOL 3350
a10947 BIFIDOBACTERIUM BIFIDUM;LACTOBACILLUS ACIDOPHILUS;LACTOBACILLUS
        BULGARICUS;LACTOBACILLUS CASEI;LACTOBACILLUS RHAMNOSUS
a10948 BIFIDOBACTERIUM BIFIDUM;LACTOBACILLUS ACIDOPHILUS;LACTOBACILLUS
        RHAMNOSUS
a10962 BENZOCAINE TOPICAL;BUTYL AMINOBENZOATE;TETRACAINE TOPICAL
a10968 MINERAL OIL;MINERAL WAX;PETROLATUM TOPICAL;WOOLWAX ALCOHOL
a10982 ZINC CITRATE-ZINC GLUCONATE
a10988 L-METHYLFOLATE;METHYLCOBALAMIN;PYRIDOXINE
a10991 CHICORY ROOT EXTRACT-LACTOBACILLUS GG
a11126 BUPIVACAINE-LIDOCAINE
a11129 DIPHENHYDRAMINE-LIDOCAINE
a11135 LIDOCAINE-METHYLPREDNISOLONE TOPICAL
a11137 ALUMINUM HYDROXIDE;LIDOCAINE;MAGNESIUM HYDROXIDE;SIMETHICONE
a11138 EPINEPHRINE TOPICAL;LIDOCAINE;TETRACAINE TOPICAL
a11156 HYOSCYAMINE;METHENAMINE;METHYLENE BLUE;PHENYL SALICYLATE;SODIUM
        PHOSPHATE
a11157 METHENAMINE-SODIUM SALICYLATE
a11163 POLYMYXIN B SULFATE-TRIMETHOPRIM
a11166 DORZOLAMIDE OPHTHALMIC-TIMOLOL
a11270 BROMPHENIRAMINE-DEXTROMETHORPHAN
a11291 CYANOCOBALAMIN;FOLIC ACID;PYRIDOXINE
a11294 CYANOCOBALAMIN-FOLIC ACID
a11298 FOLIC ACID;MULTIVITAMIN;SODIUM CHLORIDE;THIAMINE

a11300 FOLIC ACID-MULTIVITAMIN
a11302 FOLIC ACID;NICOTINAMIDE TOPICAL;ZINC OXIDE TOPICAL
a11306 COLISTIN SULFATE OTIC;HYDROCORTISONE;NEOMYCIN;THONZONIUM BROMIDE OTIC
a11325 NEOMYCIN-POLYMYXIN B SULFATE
a11328 BACITRACIN TOPICAL;NEOMYCIN;POLYMYXIN B SULFATE
a11331 DEXAMETHASONE OPHTHALMIC;NEOMYCIN;POLYMYXIN B SULFATE
a11344 HYDROCORTISONE OTIC;NEOMYCIN;POLYMYXIN B OPHTHALMIC
a11350 ERGOCALCIFEROL;NIACIN;RIBOFLAVIN;THIAMINE;VITAMIN A
a11360 DEXPANTHENOL;NIACIN;PYRIDOXINE;RIBOFLAVIN;THIAMINE
a11394 BACITRACIN TOPICAL-POLYMYXIN B SULFATE
a11396 DEXAMETHASONE OPHTHALMIC;NEOMYCIN OPHTHALMIC;POLYMYXIN B SULFATE
a11400 DEXTRAN 1;HYDROXYPROPYL METHYLCELLULOSE OPHTHALMIC;POTASSIUM
        CHLORIDE;SODIUM BICARBONATE;SODIUM CHLORIDE
a11416 ASCORBIC ACID;VITAMIN A;VITAMIN E
a11420 CYANOCOBALAMIN;PYRIDOXINE;RIBOFLAVIN;VITAMIN A
a11436 CHOLECALCIFEROL-VITAMIN A
a11445 ASCORBIC ACID;CYANOCOBALAMIN;PYRIDOXINE;RIBOFLAVIN
a11450 CHOLINE;INOSITOL;RIBOFLAVIN;THIAMINE
a11456 CYANOCOBALAMIN-PYRIDOXINE
a11471 CALCIUM CARBONATE;CALCIUM CITRATE;MAGNESIUM CITRATE;MAGNESIUM OXIDE
a11472 CALCIUM CARBONATE-CHOLECALCIFEROL
a11493 SODIUM CHLORIDE-STERILE WATER
a11523 NYSTATIN TOPICAL-TRIAMCINOLONE
a11549 EDETATE DISODIUM-RIFAXIMIN
a11576 ANTIPYRINE OTIC-BENZOCAINE TOPICAL
a11610 BARIUM SULFATE-BISACODYL
a11614 MINERAL OIL-PETROLATUM TOPICAL
a11615 LANOLIN TOPICAL;MINERAL OIL;PETROLATUM TOPICAL
a11621 AMMONIUM LACTATE TOPICAL-MINERAL OIL
a11648 CHLORHEXIDINE TOPICAL-ISOPROPYL ALCOHOL TOPICAL
a11654 FLUOCINOLONE TOPICAL;HYDROQUINONE TOPICAL;TRETINOIN
a11685 BENZALKONIUM CHLORIDE TOPICAL-CYANOCOBALAMIN NASAL
a11692 AMYLASE;LIPASE;PROTEASE
a11703 CALCIUM ACETATE-CHOLECALCIFEROL
a11714 MICONAZOLE TOPICAL;PETROLATUM TOPICAL;ZINC OXIDE TOPICAL
a11715 MENTHOL TOPICAL-ZINC OXIDE TOPICAL
a11717 BETAMETHASONE TOPICAL-CLOTRIMAZOLE TOPICAL
a11730 BUDESONIDE NASAL-FORMOTEROL
a11738 CAMPHOR TOPICAL;MENTHOL TOPICAL;PHENOL TOPICAL
a11741 CAMPHOR TOPICAL;MENTHOL TOPICAL;METHYL SALICYLATE TOPICAL
a11748 BACITRACIN TOPICAL-POLYMYXIN B OPHTHALMIC
a11757 ASCORBIC ACID-CRANBERRY
a11759 CETEARETH;DIMETHICONE;GLYCERIN TOPICAL;HYALURONIC ACID
a50000 UNDETERMINED
a50770 CALCIUM REPLACEMENT
a50860 CANTHARIDIN
a51675 DEXTROSE
a51817 DIMETHICONE
a52023 ELECTROLYTES
a52190 EUCALYPTUS OIL
a52395 GELATIN

a52775 INFANT FORMULA
a52885 IRON PREPARATIONS
a53105 LINSEED OIL
a53155 LYPRESSIN
a53175 MAGNESIUM ANTACIDS
a53298 MEGLUMINE
a53315 MENINGOCOCCAL VACCINE
a53718 MILK SOLIDS NONFAT
a53723 MINERALS
a53940 NITROGEN
a54015 OINTMENT HYDROPHILIC
a54030 OLIVE OIL
a54193 PARAFFIN
a54555 PNEUMOCOCCAL VACCINE
a54575 POLIO VACCINE
a54655 POTASSIUM REPLACEMENT SOLUTIONS
a54895 PROPYLENE GLYCOL
a54922 PROTEIN SUPPLEMENT
a55115 RINGERS LACTATED
a55135 RUTIN
a55218 SILICONE
a55330 SODIUM FLUORIDE
a55400 SODIUM SUCCINATE
a55510 SUCCINLYCHOLINE
a55520 SUCROSE
a56198 VITAMIN K
a56345 VITAMIN B COMPLEX
a56580 POLOXAMER 188
a57024 MAGNESIUM ION
a57034 PHOSPHORUS
a57050 HYDROACTIVE DRESSING
a57066 MONOLAURINE
a57092 RECOMBINANT HUMAN DEOXYRIBONUCLEASE
a57210 QUERCETIN
a59603 HEPATITIS VACCINE
a59632 DEHYDROEPIANDROSTERENE
a59717 ANDROGENS
a70009 HYALURONIC ACID
a70048 OIL OF EVENING PRIMROSE
a70105 HAWTHORN
a70113 PERINDOPRIL ERBUMINE
a70123 BISMUTH
a70199 MAGNESIUM GLYCINATE
a70271 SPIRULINA
a70385 SILYBUM
a70480 ALPHA LIPOICACID
a70484 CARBOXYMETHYLCELLULOSE SODIUM
a70546 CARNOSINE
a70799 MAGNESIUM
a70979 S-ADENOSYL-L-METHIONINE
a70982 SWEET-EASE
a70987 SQUARIC ACID
a71008 TECHNETIUM TC 99M MERTIATIDE INJECTION

c00007 ANTIVIRAL AGENTS
c00012 MISCELLANEOUS ANTIBIOTICS
c00015 SULFONAMIDES
c00033 IMMUNE GLOBULINS
c00039 MISCELLANEOUS BIOLOGICALS
c00040 CARDIOVASCULAR AGENTS
c00042 ANGIOTENSIN CONVERTING ENZYME INHIBITORS
c00049 DIURETICS
c00051 MISCELLANEOUS CARDIOVASCULAR AGENTS
c00055 ANTIHYPERTENSIVE COMBINATIONS
c00057 CENTRAL NERVOUS SYSTEM AGENTS
c00058 ANALGESICS
c00059 MISCELLANEOUS ANALGESICS
c00060 NARCOTIC ANALGESICS
c00061 NONSTEROIDAL ANTI-INFLAMMATORY AGENTS
c00067 ANXIOLYTICS, SEDATIVES, AND HYPNOTICS
c00070 MISCELLANEOUS ANXIOLYTICS, SEDATIVES AND HYPNOTICS
c00072 GENERAL ANESTHETICS
c00076 MISCELLANEOUS ANTIDEPRESSANTS
c00080 MISCELLANEOUS CENTRAL NERVOUS SYSTEM AGENTS
c00082 ANTICOAGULANTS
c00087 GASTROINTESTINAL AGENTS
c00088 ANTACIDS
c00089 ANTICHOLINERGICS;ANTISPASMODICS
c00090 ANTIDIARRHEALS
c00095 LAXATIVES
c00096 MISCELLANEOUS GI AGENTS
c00099 ANTIDIABETIC AGENTS
c00100 MISCELLANEOUS HORMONES
c00102 CONTRACEPTIVES
c00103 THYROID DRUGS
c00105 MISCELLANEOUS AGENTS
c00109 LOCAL INJECTABLE ANESTHETICS
c00110 MISCELLANEOUS UNCATEGORIZED AGENTS
c00115 NUTRITIONAL PRODUCTS
c00117 MINERALS AND ELECTROLYTES
c00118 ORAL NUTRITIONAL SUPPLEMENTS
c00123 ANTIHISTAMINES
c00124 ANTITUSSIVES
c00127 DECONGESTANTS
c00129 MISCELLANEOUS RESPIRATORY AGENTS
c00131 ANTIASTHMATIC COMBINATIONS
c00132 UPPER RESPIRATORY COMBINATIONS
c00135 ANTISEPTIC AND GERMICIDES
c00137 TOPICAL ANTI-INFECTIVES
c00138 TOPICAL STEROIDS
c00139 TOPICAL ANESTHETICS
c00140 MISCELLANEOUS TOPICAL AGENTS
c00143 TOPICAL ACNE AGENTS
c00169 MISCELLANEOUS OPHTHALMIC AGENTS
c00172 MISCELLANEOUS OTIC AGENTS

c00174 MISCELLANEOUS ANTIHYPERLIPIDEMIC AGENTS
c00178 SKELETAL MUSCLE RELAXANTS
c00187 MISCELLANEOUS SEX HORMONES
c00193 ANTIMIGRAINE AGENTS
c00198 MISCELLANEOUS ANTIEMETICS
c00204 MISCELLANEOUS ANTICONVULSANTS
c00219 NUTRACEUTICAL PRODUCTS
c00220 HERBAL PRODUCTS
c00254 IMMUNOLOGIC AGENTS
c00296 INHALED CORTICOSTEROIDS
c00301 GLUCOCORTICOIDS
c00363 PROBIOTICS
c00397 MULTIKINASE INHIBITORS
c00899 PHARMACEUTICAL AID
d00001 ACYCLOVIR
d00002 AMIODARONE
d00003 AMPICILLIN
d00004 ATENOLOL
d00006 CAPTOPRIL
d00007 CEFAZOLIN
d00008 CEFOTAXIME
d00009 CEFTAZIDIME
d00011 CIPROFLOXACIN
d00012 CODEINE
d00013 ENALAPRIL
d00014 GENTAMICIN
d00015 IBUPROFEN
d00016 LABETALOL
d00017 MEPERIDINE
d00018 NADOLOL
d00019 NAPROXEN
d00020 QUINIDINE
d00021 RANITIDINE
d00022 WARFARIN
d00023 ALLOPURINOL
d00024 AZATHIOPRINE
d00026 FENOPROFEN
d00027 HALOPERIDOL
d00028 KETOPROFEN
d00029 NAFCILLIN
d00030 PENTAMIDINE
d00031 PROBENECID
d00032 PROPRANOLOL
d00033 SULINDAC
d00034 ZIDOVUDINE
d00037 DOXYCYCLINE
d00039 INDOMETHACIN
d00040 OXAZEPAM
d00043 CLINDAMYCIN
d00044 CLONIDINE
d00045 DILTIAZEM
d00046 ERYTHROMYCIN
d00047 RIFAMPIN

d00048 VERAPAMIL
d00049 ACETAMINOPHEN
d00050 METHADONE
d00051 NIFEDIPINE
d00052 CEFTRIAXONE
d00055 CEFOTETAN
d00056 CEFUROXIME
d00057 PIPERACILLIN
d00058 CARBAMAZEPINE
d00059 LIDOCAINE
d00060 METHOTREXATE
d00061 LITHIUM
d00064 CHLORPROMAZINE
d00067 AZTREONAM
d00068 ETHAMBUTOL
d00069 TOBRAMYCIN
d00070 FUROSEMIDE
d00071 FLUCONAZOLE
d00072 CEFIXIME
d00073 CEFPROZIL
d00075 PROCAINAMIDE
d00079 CYCLOSPORINE
d00080 CEFADROXIL
d00081 CEFACLOR
d00083 VALPROIC ACID
d00084 PREDNISOLONE
d00086 AMANTADINE
d00087 AMIKACIN
d00088 AMOXICILLIN
d00089 AMOXICILLIN-CLAVULANATE
d00090 AMPICILLIN-SULBACTAM
d00091 AZITHROMYCIN
d00094 CEFOXITIN
d00095 CEFPODOXIME
d00096 CEPHALEXIN
d00097 CLARITHROMYCIN
d00098 DAPSONE
d00100 GRISEOFULVIN
d00101 ISONIAZID
d00102 ITRACONAZOLE
d00103 KETOCONAZOLE
d00106 METHENAMINE
d00108 METRONIDAZOLE
d00110 MINOCYCLINE
d00112 NITROFURANTOIN
d00114 OFLOXACIN
d00116 PENICILLIN
d00118 SULFADIAZINE
d00119 SULFAMETHOXAZOLE
d00123 TRIMETHOPRIM
d00124 SULFAMETHOXAZOLE-TRIMETHOPRIM

d00125 VANCOMYCIN
d00126 VIDARABINE OPHTHALMIC
d00128 ACEBUTOLOL
d00132 HYDRALAZINE
d00133 METHYLDOPA
d00134 METOPROLOL
d00135 MINOXIDIL
d00136 SODIUM NITROPRUSSIDE
d00138 PRAZOSIN
d00139 TIMOLOL
d00140 CIMETIDINE
d00141 FAMOTIDINE
d00142 THEOPHYLLINE
d00143 PHENYTOIN
d00144 NORTRIPTYLINE
d00145 DESIPRAMINE
d00146 AMITRIPTYLINE
d00148 DIAZEPAM
d00149 LORAZEPAM
d00150 COLCHICINE
d00154 MEBENDAZOLE
d00155 MICONAZOLE
d00161 ACETAZOLAMIDE
d00164 ADENOSINE
d00168 ALPRAZOLAM
d00169 AMILORIDE
d00170 ASPIRIN
d00174 ATROPINE
d00175 BENZTROPINE
d00179 BUMETANIDE
d00180 BUPIVACAINE
d00181 BUPROPION
d00182 BUSPIRONE
d00184 CARBIDOPA
d00185 CARBOPLATIN
d00189 CHLORDIAZEPOXIDE
d00190 CHLOROTHIAZIDE
d00191 CHLORPHENIRAMINE
d00192 CHLORTHALIDONE
d00193 CHOLESTYRAMINE
d00195 CISPLATIN
d00197 CLONAZEPAM
d00198 CLORAZEPATE
d00199 CLOZAPINE
d00200 CROMOLYN
d00206 DEXAMETHASONE
d00207 DEXTROMETHORPHAN
d00208 DIFLUNISAL
d00210 DIGOXIN
d00211 DIHYDROERGOTAMINE
d00212 DIPHENHYDRAMINE
d00213 DIPYRIDAMOLE
d00215 DOBUTAMINE

d00216 DOPAMINE
d00217 DOXEPIN
d00223 EPOETIN ALFA
d00224 ESMOLOL
d00227 ETHOSUXIMIDE
d00230 ETOPOSIDE
d00231 FELODIPINE
d00233 FENTANYL
d00234 FLECAINIDE
d00235 FLUOROURACIL
d00236 FLUOXETINE
d00237 FLUPHENAZINE
d00239 FLURBIPROFEN
d00241 FOLIC ACID
d00242 FOSINOPRIL
d00245 GEMFIBROZIL
d00246 GLIPIZIDE
d00248 GLYBURIDE
d00252 HEPARIN
d00253 HYDROCHLOROTHIAZIDE
d00254 HYDROCORTISONE
d00255 HYDROMORPHONE
d00259 IMIPRAMINE
d00260 INDAPAMIDE
d00262 INSULIN
d00265 IPRATROPIUM
d00268 ISOSORBIDE DINITRATE
d00269 ISOSORBIDE MONONITRATE
d00272 KETAMINE
d00273 KETOROLAC
d00275 LEUCOVORIN
d00277 LEVODOPA
d00278 LEVOTHYROXINE
d00280 LOVASTATIN
d00282 MANNITOL
d00284 MEDROXYPROGESTERONE
d00285 MEFENAMIC ACID
d00286 MEFLOQUINE
d00289 MERCAPTOPURINE
d00290 METHIMAZOLE
d00292 METHSUXIMIDE
d00293 METHYLPREDNISOLONE
d00297 METIPRANOLOL OPHTHALMIC
d00298 METOCLOPRAMIDE
d00299 METOLAZONE
d00300 MEXILETINE
d00301 MIDAZOLAM
d00302 MILRINONE
d00303 MISOPROSTOL
d00308 MORPHINE
d00310 NABUMETONE

d00311 NALOXONE
d00312 NEOMYCIN
d00314 NIACIN
d00315 NICARDIPINE
d00316 NICOTINE
d00318 NIMODIPINE
d00321 NITROGLYCERIN
d00322 NIZATIDINE
d00323 NOREPINEPHRINE
d00325 OMEPRAZOLE
d00328 OXYBUTYNIN
d00329 OXYCODONE
d00334 PENTAZOCINE
d00336 PENTOXIFYLLINE
d00337 PHENAZOPYRIDINE
d00340 PHENOBARBITAL
d00342 PHYSOSTIGMINE
d00344 POLYMYXIN B SULFATE
d00345 POTASSIUM CHLORIDE
d00346 POVIDONE IODINE TOPICAL
d00348 PRAVASTATIN
d00350 PREDNISONE
d00352 PRIMIDONE
d00355 PROCHLORPERAZINE
d00358 PROPAFENONE
d00359 PROPANTHELINE
d00360 PROPOXYPHENE
d00361 PROPYLTHIOURACIL
d00363 PYRIDOSTIGMINE
d00365 QUINAPRIL
d00366 QUININE
d00370 OCTREOTIDE
d00371 SOTALOL
d00373 SPIRONOLACTONE
d00374 STREPTOKINASE
d00377 SUCRALFATE
d00379 SULFASALAZINE
d00381 TAMOXIFEN
d00384 TEMAZEPAM
d00386 TERAZOSIN
d00389 THIORIDAZINE
d00393 TOLAZAMIDE
d00395 TRAZODONE
d00396 TRIAMTERENE
d00397 TRIAZOLAM
d00398 VASOPRESSIN
d00399 VECURONIUM
d00402 VITAMIN A
d00405 VITAMIN E
d00409 RIBOFLAVIN
d00412 PYRIDOXINE
d00413 CYANOCOBALAMIN
d00425 CALCIUM CARBONATE

d00426 ASCORBIC ACID
d00427 POTASSIUM PHOSPHATE-SODIUM PHOSPHATE
d00428 FLUORIDE
d00438 SODIUM CHLORIDE
d00440 SODIUM BICARBONATE
d00468 MAGNESIUM SULFATE
d00475 SODIUM PHOSPHATE
d00485 IODINE TOPICAL
d00488 LYSINE
d00491 LEVOCARNITINE
d00497 OMEGA-3 POLYUNSATURATED FATTY ACIDS
d00512 FILGRASTIM
d00514 TICLOPIDINE
d00521 ALTEPLASE
d00528 AMINOCAPROIC ACID
d00529 TRANEXAMIC ACID
d00537 ESTRADIOL
d00541 CONJUGATED ESTROGENS
d00550 PROGESTERONE
d00554 HYDROXYPROGESTERONE
d00555 NORETHINDRONE
d00557 LEVONORGESTREL
d00558 TESTOSTERONE
d00563 FINASTERIDE
d00569 CLOMIPHENE
d00572 CHORIONIC GONADOTROPIN (HCG)
d00578 ARGININE
d00583 DESMOPRESSIN
d00584 OXYTOCIN
d00587 METHYLERGONOVINE
d00589 DINOPROSTONE TOPICAL
d00593 GLUCAGON
d00595 GLUCOSE
d00598 CALCITONIN
d00601 PAMIDRONATE
d00607 COSYNTROPIN
d00608 FLUDROCORTISONE
d00609 CORTISONE
d00620 TRIAMCINOLONE
d00626 DEXAMETHASONE TOPICAL
d00628 BETAMETHASONE
d00651 UREA TOPICAL
d00652 GLYCERIN
d00653 ISOSORBIDE
d00655 THYROID DESICCATED
d00658 LIOTHYRONINE
d00683 LIDOCAINE TOPICAL
d00689 AMLODIPINE
d00699 EPINEPHRINE
d00704 PHENYLEPHRINE
d00708 CARTEOLOL

d00709 BISOPROLOL
d00717 GUANFACINE
d00726 DOXAZOSIN
d00728 RAMIPRIL
d00730 BENAZEPRIL
d00732 LISINOPRIL
d00743 SODIUM POLYSTYRENE SULFONATE
d00744 COLESTIPOL
d00746 SIMVASTATIN
d00749 ALBUTEROL
d00752 TERBUTALINE
d00760 BECLOMETHASONE
d00762 ACETYLCYSTEINE
d00769 PSEUDOEPHEDRINE
d00771 NAPHAZOLINE OPHTHALMIC
d00772 OXYMETAZOLINE NASAL
d00773 TETRAHYDROZOLINE OPHTHALMIC
d00786 TRIPROLIDINE
d00787 PROMETHAZINE
d00790 CYPROHEPTADINE
d00796 BENZONATATE
d00797 GUAIFENESIN
d00800 POTASSIUM IODIDE
d00801 CAFFEINE
d00804 DEXTROAMPHETAMINE
d00806 PHENTERMINE
d00813 BENZOCAINE TOPICAL
d00817 HYDROXYCHLOROQUINE
d00824 OPIUM
d00833 OXYMORPHONE
d00838 BUTORPHANOL
d00839 NALBUPHINE
d00840 BUPRENORPHINE
d00842 SALSALATE
d00843 SODIUM SALICYLATE
d00848 DICLOFENAC
d00851 ETODOLAC
d00853 OXAPROZIN
d00855 PERPHENAZINE
d00859 MECLIZINE
d00861 DIMENHYDRINATE
d00866 DRONABINOL
d00867 ONDANSETRON
d00876 CLOMIPRAMINE
d00880 SERTRALINE
d00883 PHENELZINE
d00890 TRIFLUOPERAZINE
d00900 METHYLPHENIDATE
d00907 HYDROXYZINE
d00910 ZOLPIDEM
d00923 BUTABARBITAL
d00931 ETOMIDATE
d00933 PROPOFOL

d00934 NITROUS OXIDE
d00960 CARISOPRODOL
d00962 CHLORZOXAZONE
d00963 CYCLOBENZAPRINE
d00964 METAXALONE
d00965 METHOCARBAMOL
d00966 ORPHENADRINE
d00967 BACLOFEN
d00970 TRIHEXYPHENIDYL
d00976 SELEGILINE
d00978 ALUMINUM HYDROXIDE
d00982 MAGNESIUM HYDROXIDE
d00985 HYOSCYAMINE
d00986 SCOPOLAMINE
d00988 BELLADONNA
d00992 GLYCOPYRROLATE
d00999 DICYCLOMINE
d01002 PANCRELIPASE
d01003 PANCREATIN
d01005 URSODIOL
d01008 MAGNESIUM CITRATE
d01013 SENNA
d01015 BISACODYL
d01017 POLYCARBOPHIL
d01018 PSYLLIUM
d01019 MINERAL OIL
d01021 DOCUSATE
d01023 POLYETHYLENE GLYCOL 3350 WITH ELECTROLYTES
d01024 LACTULOSE
d01025 LOPERAMIDE
d01026 BISMUTH SUBSALICYLATE
d01027 SIMETHICONE
d01028 CHARCOAL
d01031 MESALAMINE
d01068 DEMECLOCYCLINE
d01097 RIFABUTIN
d01105 IODOQUINOL
d01112 COLISTIN SULFATE OTIC
d01113 COLISTIMETHATE
d01115 BACITRACIN
d01120 ATOVAQUONE
d01123 PYRANTEL
d01133 IMMUNE GLOBULIN INTRAVENOUS
d01135 IMMUNE GLOBULIN INTRAMUSCULAR
d01136 HEPATITIS B IMMUNE GLOBULIN
d01139 RHO (D) IMMUNE GLOBULIN
d01147 RABIES VACCINE (OBSOLETE)
d01148 RABIES IMMUNE GLOBULIN, HUMAN
d01150 BCG
d01158 HAEMOPHILUS B CONJUGATE VACCINE (OBSOLETE)
d01160 RUBELLA VIRUS VACCINE

d01163 POLIOVIRUS VACCINE, INACTIVATED
d01164 INFLUENZA VIRUS VACCINE, INACTIVATED
d01166 HEPATITIS B VACCINE (OBSOLETE)
d01168 TETANUS TOXOID
d01171 TUBERCULIN PURIFIED PROTEIN DERIVATIVE
d01187 LEVOBUNOLOL OPHTHALMIC
d01189 CARBACHOL OPHTHALMIC
d01191 PILOCARPINE OPHTHALMIC
d01200 TROPICAMIDE OPHTHALMIC
d01201 CYCLOPENTOLATE OPHTHALMIC
d01208 SULFACETAMIDE SODIUM OPHTHALMIC
d01215 TRIFLURIDINE OPHTHALMIC
d01217 TETRACAINE
d01218 PROPARACAINE OPHTHALMIC
d01219 FLUORESCEIN OPHTHALMIC
d01226 HYDROXYPROPYL METHYLCELLULOSE OPHTHALMIC
d01227 BOTULINUM TOXIN TYPE A (OBSOLETE)
d01231 CHLORHEXIDINE TOPICAL
d01232 CARBAMIDE PEROXIDE TOPICAL
d01233 NYSTATIN
d01234 BUTOCONAZOLE TOPICAL
d01238 TERCONAZOLE TOPICAL
d01239 GENTIAN VIOLET TOPICAL
d01241 CLINDAMYCIN TOPICAL
d01242 NONOXYNOL 9 TOPICAL
d01244 TRETINOIN TOPICAL
d01245 ISOTRETINOIN
d01246 BENZOYL PEROXIDE TOPICAL
d01259 SILVER SULFADIAZINE TOPICAL
d01263 PYRITHIONE ZINC TOPICAL
d01265 SULFACETAMIDE SODIUM TOPICAL
d01267 MUPIROCIN TOPICAL
d01271 ECONAZOLE TOPICAL
d01272 CICLOPIROX TOPICAL
d01274 TOLNAFTATE TOPICAL
d01277 NAFTIFINE TOPICAL
d01279 PERMETHRIN TOPICAL
d01280 CROTAMITON TOPICAL
d01282 ALCLOMETASONE TOPICAL
d01288 CLOBETASOL TOPICAL
d01289 CLOCORTOLONE TOPICAL
d01290 DESONIDE TOPICAL
d01291 DESOXIMETASONE TOPICAL
d01292 DIFLORASONE TOPICAL
d01293 FLUOCINOLONE TOPICAL
d01294 FLUOCINONIDE TOPICAL
d01295 FLURANDRENOLIDE TOPICAL
d01296 FLUTICASONE
d01297 HALCINONIDE TOPICAL
d01298 HALOBETASOL TOPICAL
d01300 MOMETASONE TOPICAL
d01301 DIBUCAINE TOPICAL
d01303 PRAMOXINE TOPICAL

d01305 DYCLONINE TOPICAL
d01306 COCAINE TOPICAL
d01307 SALICYLIC ACID TOPICAL
d01313 TRICHLOROACETIC ACID TOPICAL
d01315 COLLAGENASE TOPICAL
d01319 HYDROQUINONE TOPICAL
d01321 CAPSAICIN TOPICAL
d01322 ALUMINUM CHLORIDE HEXAHYDRATE TOPICAL
d01325 ARNICA TOPICAL
d01348 MEGESTROL
d01353 LEUPROLIDE
d01373 HYDROXYUREA
d01376 PACLITAXEL
d01383 SODIUM TETRADECYL SULFATE
d01385 BETA-CAROTENE
d01387 ALPROSTADIL
d01389 DISULFIRAM
d01393 HYALURONIDASE
d01406 NALTREXONE
d01407 FLUMAZENIL
d01423 POTASSIUM CITRATE
d01427 BETHANECHOL
d01445 BARIUM SULFATE
d01456 IOHEXOL
d01461 IOPAMIDOL
d01469 IOVERSOL
d01473 DIATRIZOATE
d02373 PHOSPHORATED CARBOHYDRATE SOLUTION
d02375 PLASMA PROTEIN FRACTION
d02376 ALBUMIN HUMAN
d02377 DEXTRAN-1
d03007 MEASLES;MUMPS;RUBELLA VIRUS VACCINE
d03041 ENOXAPARIN
d03050 LORATADINE
d03052 HYDROCHLOROTHIAZIDE-TRIAMTERENE
d03061 BUTALBITAL
d03071 DIPHENOXYLATE
d03075 HYDROCODONE
d03080 LIPASE
d03085 PEPSIN
d03098 SODIUM CITRATE
d03110 DIPHTH;PERTUSSIS, ACEL;TETANUS (OBSOLETE)
d03126 CALCITRIOL
d03128 ERGOCALCIFEROL
d03129 CHOLECALCIFEROL
d03130 THIAMINE
d03135 PHYTONADIONE
d03137 CALCIUM-VITAMIN D
d03140 MULTIVITAMIN
d03143 MULTIVITAMIN WITH FLUORIDE
d03145 MULTIVITAMIN WITH MINERALS

d03148 MULTIVITAMIN, PRENATAL
d03149 ASCORBIC ACID-FERROUS SULFATE
d03154 DOXYLAMINE
d03157 PAROXETINE
d03158 RIMANTADINE
d03159 CHOLINE
d03160 SUMATRIPTAN
d03162 ETHANOL
d03165 PIPERACILLIN-TAZOBACTAM
d03171 GRANISETRON
d03173 DORNASE ALFA
d03180 RISPERIDONE
d03181 VENLAFAXINE
d03182 GABAPENTIN
d03183 FLUVASTATIN
d03189 TORSEMIDE
d03190 OXICONAZOLE TOPICAL
d03191 TERBINAFINE TOPICAL
d03192 ZINC OXIDE TOPICAL
d03195 MICONAZOLE TOPICAL
d03197 BETAMETHASONE TOPICAL
d03200 ERYTHROMYCIN TOPICAL
d03202 KETOCONAZOLE TOPICAL
d03203 MINOXIDIL TOPICAL
d03204 FLUOROURACIL TOPICAL
d03205 HYDROCORTISONE TOPICAL
d03206 TRIAMCINOLONE TOPICAL
d03208 METRONIDAZOLE TOPICAL
d03210 SELENIUM SULFIDE TOPICAL
d03211 CIPROFLOXACIN OPHTHALMIC
d03214 KETOROLAC OPHTHALMIC
d03220 FLURBIPROFEN OPHTHALMIC
d03221 PREDNISOLONE OPHTHALMIC
d03222 TOBRAMYCIN OPHTHALMIC
d03226 SALIVA SUBSTITUTES
d03227 FLUOROMETHOLONE OPHTHALMIC
d03228 LODOXAMIDE OPHTHALMIC
d03233 VITAMIN E TOPICAL
d03238 ETHINYL ESTRADIOL-NORETHINDRONE
d03241 ETHINYL ESTRADIOL-NORGESTREL
d03242 ETHINYL ESTRADIOL-LEVONORGESTREL
d03247 HYDROCHLOROTHIAZIDE-SPIRONOLACTONE
d03257 HYDRALAZINE-HYDROCHLOROTHIAZIDE
d03258 ATENOLOL-CHLORTHALIDONE
d03261 HYDROCHLOROTHIAZIDE-PROPRANOLOL
d03264 HYDROCHLOROTHIAZIDE-METOPROLOL
d03265 BENAZEPRIL-HYDROCHLOROTHIAZIDE
d03266 HYDROCHLOROTHIAZIDE-LISINOPRIL
d03289 ACETAMINOPHEN-PSEUDOEPHEDRINE
d03297 ACETAMINOPHEN-PHENYLTOLOXAMINE
d03301 BROMPHENIRAMINE-PSEUDOEPHEDRINE
d03302 BROMPHENIRAMINE-PHENYLPROPANOLAMINE
d03311 BROMPHENIRAMINE-PHENYLEPHRINE

d03316 PSEUDOEPHEDRINE-TRIPROLIDINE
d03317 PHENYLEPHRINE-PROMETHAZINE
d03318 PHENIRAMINE;PPA;PYRILAMINE
d03322 ASA;CHLORPHENIRAMINE;PHENYLPROPANOLAMINE
d03340 HOMATROPINE-HYDROCODONE
d03356 CHLORPHENIRAMINE-HYDROCODONE
d03357 CODEINE-PROMETHAZINE
d03359 CHLORPHENIRAMINE-DEXTROMETHORPHAN
d03360 DEXTROMETHORPHAN-PROMETHAZINE
d03368 BROMPHENIRAMINE;DEXTROMETHORPHAN;PSE
d03370 CHLORPHENIRAMINE;DEXTROMETHORPHAN;PSE
d03378 ACETAMINOPHEN-DEXTROMETHORPHAN
d03379 GUAIFENESIN-PSEUDOEPHEDRINE
d03388 ETHINYL ESTRADIOL-ETHYNODIOL
d03393 CODEINE-GUAIFENESIN
d03398 CODEINE;GUAIFENESIN;PSEUDOEPHEDRINE
d03400 DEXTROMETHORPHAN-GUAIFENESIN
d03408 DEXTROMETHORPHAN;GUAIFENESIN;PHENYLEPHRINE
d03409 DEXTROMETHORPHAN;GUAIFENESIN;PSEUDOEPHEDRINE
d03416 CHLORPHENIRAMINE;HYDROCODONE;PSE
d03423 ACETAMINOPHEN-CODEINE
d03425 ACETAMINOPHEN;BUTALBITAL;CAFFEINE;CODEINE
d03428 ACETAMINOPHEN-HYDROCODONE
d03431 ACETAMINOPHEN-OXYCODONE
d03436 BELLADONNA-OPIUM
d03439 ACETAMINOPHEN;ASPIRIN;CAFFEINE
d03445 ACETAMINOPHEN-DIPHENHYDRAMINE
d03449 ASPIRIN-CAFFEINE
d03455 ACETAMINOPHEN;BUTALBITAL;CAFFEINE
d03456 ACETAMINOPHEN-BUTALBITAL
d03457 ASPIRIN;BUTALBITAL;CAFFEINE
d03459 APAP;DICHLORALPHENAZONE;ISOMETHEPTENE
d03469 ASPIRIN-CARISOPRODOL
d03473 CARBIDOPA-LEVODOPA
d03474 ALUMINUM HYDROXIDE-MAGNESIUM HYDROXIDE
d03478 AL HYDROXIDE;MG HYDROXIDE;SIMETHICONE
d03483 CALCIUM CARBONATE-SIMETHICONE
d03485 ATROPINE;HYOSCYAMINE;PB;SCOPOLAMINE
d03492 CHLORDIAZEPOXIDE-CLIDINIUM
d03496 DOCUSATE-SENNA
d03498 CASANTHRANOL-DOCUSATE
d03506 ATROPINE-DIPHENOXYLATE
d03521 CYCLOPENTOLATE-PHENYLEPHRINE OPHTHALMIC
d03524 BACITRACIN;NEOMYCIN;POLYMYXIN B TOPICAL
d03525 GRAMICIDIN;NEOMYCIN;POLYMYXIN B OPHTHALMIC
d03536 DEXAMETHASONE-TOBRAMYCIN OPHTHALMIC
d03537 DEXAMETHASONE;NEOMYCIN;POLYMYXIN B OPHTHALMIC
d03542 FLUORESCEIN-PROPARACAINE OPHTHALMIC
d03546 HYDROCORTISONE-PRAMOXINE TOPICAL
d03561 BETAMETHASONE-CLOTRIMAZOLE TOPICAL
d03562 NYSTATIN-TRIAMCINOLONE TOPICAL

d03566 CAPTOPRIL-HYDROCHLOROTHIAZIDE
d03569 CARBINOXAMINE
d03593 CALCIUM CARBONATE-MAGNESIUM CARBONATE
d03600 POTASSIUM BICARBONATE
d03618 HYOSCYAMINE;METHENAM;M-BLUE;PHENYL SALICYL
d03622 BENOXINATE-FLUORESCEIN OPHTHALMIC
d03623 ACETIC ACID TOPICAL
d03624 ANTIPYRINE OTIC
d03632 CETYLPYRIDINIUM TOPICAL
d03634 BENZOCAINE-CETYLPYRIDINIUM TOPICAL
d03640 BUDESONIDE NASAL
d03641 PETROLATUM TOPICAL
d03644 LACTOBACILLUS ACIDOPHILUS
d03646 LACTOBACILLUS ACIDOPHILUS AND BULGARICUS
d03647 ISOPROPYL ALCOHOL TOPICAL
d03649 BENZOIN TOPICAL
d03653 CALAMINE TOPICAL
d03655 LIDOCAINE-PRILOCAINE TOPICAL
d03656 ETHYL CHLORIDE TOPICAL
d03664 PHENOL TOPICAL
d03665 MENTHOL TOPICAL
d03666 MENTHOL-PHENOL TOPICAL
d03669 MENTHOL-METHYL SALICYLATE TOPICAL
d03684 THROMBIN TOPICAL
d03688 ALUMINUM SULFATE TOPICAL
d03689 CALCIUM ACETATE
d03690 ALUMINUM SULFATE-CALCIUM ACETATE TOPICAL
d03692 BENZYLPENICILLOYL-POLYLYSINE
d03702 SULFUR TOPICAL
d03703 COAL TAR TOPICAL
d03707 ALOE VERA TOPICAL
d03740 ENALAPRIL-HYDROCHLOROTHIAZIDE
d03744 BISOPROLOL-HYDROCHLOROTHIAZIDE
d03752 TACROLIMUS
d03756 BACITRACIN TOPICAL
d03759 SALMETEROL
d03766 ROCURONIUM
d03768 OCULAR LUBRICANT
d03770 EMOLLIENTS, TOPICAL
d03774 DOXEPIN TOPICAL
d03775 FAMCICLOVIR
d03777 POTASSIUM ACETATE
d03781 ETHINYL ESTRADIOL-NORGESTIMATE
d03782 DESOGESTREL-ETHINYL ESTRADIOL
d03783 BUPIVACAINE-EPINEPHRINE
d03784 EPINEPHRINE-LIDOCAINE
d03788 CALCIPOTRIENE TOPICAL
d03790 POTASSIUM PHOSPHATE
d03796 MAGNESIUM CHLORIDE
d03797 MAGNESIUM OXIDE
d03798 MAGNESIUM GLUCONATE
d03804 FLUVOXAMINE
d03805 DORZOLAMIDE OPHTHALMIC

d03806 ALBENDAZOLE
d03807 METFORMIN
d03808 NEFAZODONE
d03809 LAMOTRIGINE
d03812 DALTEPARIN
d03818 LORATADINE-PSEUDOEPHEDRINE
d03819 CONJUGATED ESTROGENS-MEDROXYPROGESTERONE
d03820 HEPATITIS A VACCINE (OBSOLETE)
d03821 LOSARTAN
d03822 FERROUS GLUCONATE
d03823 IRON POLYSACCHARIDE
d03824 FERROUS SULFATE
d03826 TRAMADOL
d03827 CETIRIZINE
d03828 LANSOPRAZOLE
d03829 AMLODIPINE-BENAZEPRIL
d03830 HYDROCHLOROTHIAZIDE-LOSARTAN
d03832 VARICELLA VIRUS VACCINE
d03833 DIVALPROEX SODIUM
d03835 MOEXIPRIL
d03836 ACITRETIN
d03838 VALACYCLOVIR
d03839 MYCOPHENOLATE MOFETIL
d03843 GADOTERIDOL
d03846 ACARBOSE
d03847 CARVEDILOL
d03848 AZELAIC ACID TOPICAL
d03849 ALENDRONATE
d03850 BICALUTAMIDE
d03857 BENZOYL PEROXIDE-ERYTHROMYCIN TOPICAL
d03862 MAGNESIUM AMINO ACIDS CHELATE
d03864 GLIMEPIRIDE
d03866 CALCIUM CITRATE
d03869 RILUZOLE
d03873 ANASTROZOLE
d03882 CEFEPIME
d03884 TROLAMINE SALICYLATE TOPICAL
d03897 LACTASE
d03898 SODIUM CHLORIDE, HYPERTONIC, OPHTHALMIC
d03908 APAP;CHLORPHENIRAMINE;DEXTROMETHORPHAN;PPA
d03920 FERROUS FUMARATE
d03922 ACETAMINOPHEN-CAFFEINE
d03927 BACITRACIN OPHTHALMIC
d03952 CITRIC ACID-SODIUM CITRATE
d03953 ELECTROLYTE REPLACEMENT SOLUTIONS, ORAL
d03962 POTASSIUM BICARBONATE-POTASSIUM CITRATE
d03965 BACITRACIN-POLYMYXIN B OPHTHALMIC
d03968 DEXAMETHASONE OPHTHALMIC
d03973 ERYTHROMYCIN OPHTHALMIC
d03974 GENTAMICIN OPHTHALMIC
d03975 GLYCERIN OPHTHALMIC

d03977 OFLOXACIN OPHTHALMIC
d03981 TETRACAINE OPHTHALMIC
d03982 TETRACAINE TOPICAL
d03984 RITONAVIR
d03986 GANCICLOVIR OPHTHALMIC
d03990 CARBAMIDE PEROXIDE OTIC
d03994 COLLOIDAL OATMEAL TOPICAL
d03998 STERILE WATER
d03999 PHYSOSTIGMINE OPHTHALMIC
d04002 PIPERONYL BUTOXIDE-PYRETHRINS TOPICAL
d04003 HYDROGEN PEROXIDE TOPICAL
d04010 GEMCITABINE
d04011 INTERFERON BETA-1A
d04012 TERBINAFINE
d04015 ADAPALENE TOPICAL
d04016 IODIXANOL
d04017 LATANOPROST OPHTHALMIC
d04021 BENZOIC ACID-SALICYLIC ACID TOPICAL
d04025 MIRTAZAPINE
d04027 MEROPENEM
d04032 SULFACETAMIDE SODIUM-SULFUR TOPICAL
d04035 AMPHETAMINE-DEXTROAMPHETAMINE
d04037 TIMOLOL OPHTHALMIC
d04038 BETAXOLOL OPHTHALMIC
d04040 FEXOFENADINE
d04041 FOSPHENYTOIN
d04047 MIDODRINE
d04048 BRIMONIDINE OPHTHALMIC
d04049 AMMONIUM LACTATE TOPICAL
d04050 OLANZAPINE
d04051 ROPIVACAINE
d04052 PENTOSAN POLYSULFATE SODIUM
d04054 PENCICLOVIR TOPICAL
d04056 ZINC GLUCONATE
d04057 ZINC SULFATE
d04058 MELATONIN
d04066 ALBUTEROL-IPRATROPIUM
d04068 AZELASTINE NASAL
d04083 GADODIAMIDE
d04090 LACTIC ACID TOPICAL
d04093 HYDROCORTISONE-IODOQUINOL TOPICAL
d04099 DONEPEZIL
d04101 IVERMECTIN
d04102 TIZANIDINE
d04103 ZILEUTON
d04105 ATORVASTATIN
d04106 FOSFOMYCIN
d04109 LEVOFLOXACIN
d04111 GLATIRAMER
d04112 CABERGOLINE
d04113 VALSARTAN
d04115 TOPIRAMATE
d04117 OLOPATADINE OPHTHALMIC

d04121 TAMSULOSIN
d04125 IMIQUIMOD TOPICAL
d04128 LVP SOLUTION
d04129 LVP SOLUTION WITH POTASSIUM
d04134 POLYMYXIN B OPHTHALMIC
d04138 TAZAROTENE TOPICAL
d04142 CHROMIUM PICOLINATE
d04145 PRAMIPEXOLE
d04156 LETROZOLE
d04159 SORBITOL
d04160 SODIUM BIPHOSPHATE-SODIUM PHOSPHATE
d04168 ACETAMINOPHEN;DIPHENHYDRAMINE;PSEUDOEPHEDRINE
d04172 CALAMINE-PRAMOXINE TOPICAL
d04192 COLISTIN;HC;NEOMYCIN;THONZONIUM OTIC
d04195 CHLOROPHYLLIN
d04196 BACITRACIN;HC;NEOMYCIN;POLYMYXIN B TOPICAL
d04197 HYDROCORTISONE;NEOMYCIN;POLYMYXIN B TOPICAL
d04208 SILVER NITRATE TOPICAL
d04215 ROPINIROLE
d04220 QUETIAPINE
d04222 IRBESARTAN
d04223 MOMETASONE NASAL
d04225 HYDROCODONE-IBUPROFEN
d04228 ACETIC ACID OTIC
d04233 TRIAMCINOLONE NASAL
d04242 SODIUM CHLORIDE NASAL
d04245 HYDROCHLOROTHIAZIDE-IRBESARTAN
d04248 METHYLCELLULOSE
d04249 CELLULOSE
d04252 MANNITOL-SORBITOL
d04253 ZOLMITRIPTAN
d04255 RITUXIMAB
d04256 CEFDINIR
d04258 CLOPIDOGREL
d04261 RALOXIFENE
d04267 REPAGLINIDE
d04270 FEXOFENADINE-PSEUDOEPHEDRINE
d04271 DICLOFENAC-MISOPROSTOL
d04272 AMOXICILLIN;CLARITHROMYCIN;LANSOPRAZOLE
d04275 BECLOMETHASONE NASAL
d04276 BUDESONIDE
d04279 FLUNISOLIDE NASAL
d04283 FLUTICASONE NASAL
d04284 FLUTICASONE TOPICAL
d04285 NARATRIPTAN
d04286 FENOFIBRATE
d04287 CIPROFLOXACIN OTIC
d04288 CIPROFLOXACIN-HYDROCORTISONE OTIC
d04289 MONTELUKAST
d04292 LOTEPREDNOL OPHTHALMIC
d04293 HYDROCHLOROTHIAZIDE-VALSARTAN

d04294 TOLTERODINE
d04298 PHENYLEPHRINE TOPICAL
d04299 SILDENAFIL
d04300 RISEDRONATE
d04301 BRINZOLAMIDE OPHTHALMIC
d04305 SACROSIDASE
d04315 TIROFIBAN
d04322 CANDESARTAN
d04323 PALIVIZUMAB
d04327 RIFAPENTINE
d04328 RIZATRIPTAN
d04329 SODIUM HYALURONATE
d04332 CITALOPRAM
d04342 INFLIXIMAB
d04344 ROTAVIRUS VACCINE
d04349 LEFLUNOMIDE
d04355 EFAVIRENZ
d04357 TRASTUZUMAB
d04362 COPPER GLUCONATE
d04363 SEVELAMER
d04364 TELMISARTAN
d04365 ETANERCEPT
d04369 INSULIN REGULAR
d04370 INSULIN ISOPHANE (NPH)
d04373 INSULIN LISPRO
d04374 INSULIN ISOPHANE-INSULIN REGULAR
d04375 ESTRADIOL-NORETHINDRONE
d04378 MODAFINIL
d04380 CELECOXIB
d04382 CILOSTAZOL
d04387 SODIUM FERRIC GLUCONATE COMPLEX
d04395 CLOTRIMAZOLE TOPICAL
d04397 FLUORIDE TOPICAL
d04399 NYSTATIN TOPICAL
d04403 SULBACTAM
d04406 TYPHOID VACCINE, LIVE
d04411 GARLIC
d04412 GINSENG
d04413 GINKGO
d04418 GLUCOSAMINE
d04419 CHONDROITIN
d04420 CHONDROITIN-GLUCOSAMINE
d04425 DEHYDROEPIANDROSTERONE (PRASTERONE)
d04427 LEVALBUTEROL
d04429 ORLISTAT
d04431 PRAMOXINE TOPICAL;NEOMYCIN TOPICAL;POLYMYXIN B TOPICAL
d04432 CARBONYL IRON
d04434 ROSIGLITAZONE
d04435 DOXERCALCIFEROL
d04436 MALATHION TOPICAL
d04441 KETOTIFEN OPHTHALMIC
d04442 PIOGLITAZONE
d04448 RABEPRAZOLE

d04452 ZALEPLON
d04453 SIROLIMUS
d04459 DOFETILIDE
d04460 ENTACAPONE
d04461 EXEMESTANE
d04462 OSELTAMIVIR
d04468 CLOVE
d04470 CRANBERRY
d04472 BLACK COHOSH
d04481 ROYAL JELLY
d04499 LEVETIRACETAM
d04500 MOXIFLOXACIN
d04501 AMINOLEVULINIC ACID TOPICAL
d04504 GATIFLOXACIN
d04505 DEXMEDETOMIDINE
d04506 ESTRADIOL-NORGESTIMATE
d04510 INSULIN LISPRO-INSULIN LISPRO PROTAMINE
d04513 OXCARBAZEPINE
d04514 PANTOPRAZOLE
d04523 UBIQUINONE
d04527 ZONISAMIDE
d04532 MELOXICAM
d04534 LINEZOLID
d04537 RIVASTIGMINE
d04538 INSULIN GLARGINE
d04539 FOSINOPRIL-HYDROCHLOROTHIAZIDE
d04541 AZELASTINE OPHTHALMIC
d04547 ATOVAQUONE-PROGUANIL
d04557 CLOBAZAM
d04572 FORMOTEROL
d04611 FLUTICASONE-SALMETEROL
d04654 DOXYLAMINE-PYRIDOXINE
d04674 DIPHTH;HAEMOPHILUS;PERTUSSIS;TETANUS;POLIO
d04675 DIPHTHERIA;PERTUSSIS,ACEL;TETANUS;POLIO
d04685 HEPATITIS A-HEPATITIS B VACCINE
d04694 TENECTEPLASE
d04695 COLESEVELAM
d04696 TRIPTORELIN
d04697 INSULIN ASPART
d04700 BALSALAZIDE
d04702 DOCOSANOL TOPICAL
d04704 EFLORNITHINE TOPICAL
d04708 ZOLEDRONIC ACID
d04711 CANDESARTAN-HYDROCHLOROTHIAZIDE
d04717 LOPINAVIR-RITONAVIR
d04722 DICLOFENAC TOPICAL
d04723 CALCIUM CARBONATE;FAMOTIDINE;MG HYDROXIDE
d04725 IRON SUCROSE
d04726 5-HYDROXYTRYPTOPHAN
d04732 TRYPTOPHAN
d04737 HYDROCHLOROTHIAZIDE-TELMISARTAN

d04739 RIMABOTULINUMTOXINB
d04740 TACROLIMUS TOPICAL
d04742 BENZOYL PEROXIDE-CLINDAMYCIN TOPICAL
d04743 NATEGLINIDE
d04744 BIVALIRUDIN
d04747 ZIPRASIDONE
d04748 CASPOFUNGIN
d04749 ESOMEPRAZOLE
d04750 GALANTAMINE
d04753 TRAVOPROST OPHTHALMIC
d04754 BIMATOPROST OPHTHALMIC
d04755 VALGANCICLOVIR
d04757 ALMOTRIPTAN
d04758 IMATINIB
d04760 DROSPIRENONE-ETHINYL ESTRADIOL
d04761 MINOCYCLINE TOPICAL
d04764 CETIRIZINE-PSEUDOEPHEDRINE
d04765 HYDROCORTISONE-LIDOCAINE TOPICAL
d04766 ACETAMINOPHEN-TRAMADOL
d04771 DARBEPOETIN ALFA
d04772 ETONOGESTREL
d04773 ETHINYL ESTRADIOL-ETONOGESTREL
d04774 TENOFOVIR
d04776 FROVATRIPTAN
d04777 DEXMETHYLPHENIDATE
d04779 ETHINYL ESTRADIOL-NORELGESTROMIN
d04783 ERTAPENEM
d04784 PIMECROLIMUS TOPICAL
d04785 DESLORATADINE
d04788 DUTASTERIDE
d04790 PEGFILGRASTIM
d04791 FLUOCINOLONE;HYDROQUINONE;TRETINOIN TOPICAL
d04796 PERFLUTREN
d04797 ALFUZOSIN
d04801 OLMESARTAN
d04803 VORICONAZOLE
d04812 ESCITALOPRAM
d04813 HORSE CHESTNUT
d04815 EPLERENONE
d04819 BUPRENORPHINE-NALOXONE
d04824 EZETIMIBE
d04825 ARIPIPRAZOLE
d04827 ATOMOXETINE
d04828 TERIPARATIDE
d04829 TIOTROPIUM
d04832 DIPHTHERIA;HEPB;PERTUSSIS,ACEL;POLIO;TETANUS
d04835 ADALIMUMAB
d04836 CYCLOSPORINE OPHTHALMIC
d04839 INSULIN ASPART-INSULIN ASPART PROTAMINE
d04844 CAMPHOR-MENTHOL TOPICAL
d04848 INULIN
d04849 ELETRIPTAN
d04851 ROSUVASTATIN

d04852 BUPIVACAINE-FENTANYL
d04860 MOXIFLOXACIN OPHTHALMIC
d04877 CARBIDOPA;ENTACAPONE;LEVODOPA
d04878 HYDROCHLOROTHIAZIDE-OLMESARTAN
d04881 OMALIZUMAB
d04884 EMTRICITABINE
d04888 PALONOSETRON
d04890 CIPROFLOXACIN-DEXAMETHASONE OTIC
d04893 VARDENAFIL
d04894 DAPTOMYCIN
d04896 TADALAFIL
d04899 MEMANTINE
d04905 BROMPHENIRAMINE;DEXTROMETHORPH;PHENYLEPHRINE
d04911 PENTAFLUOROPROPANE-TETRAFLUOROETHANE TOPICAL
d04914 ESTRADIOL-LEVONORGESTREL
d04917 FLUOXETINE-OLANZAPINE
d04920 PNEUMOCOCCAL 7-VALENT CONJUGATE VACCINE
d04921 TETANUS-DIPHTH TOXOIDS (TD) ADULT;ADOL
d04929 TROSPIUM
d04935 TINIDAZOLE
d04986 ACAMPROSATE
d05044 BETAMETHASONE-CALCIPOTRIENE TOPICAL
d05047 PEMETREXED
d05048 AMLODIPINE-ATORVASTATIN
d05049 CALCITRIOL TOPICAL
d05101 CETUXIMAB
d05214 BEVACIZUMAB
d05217 MYCOPHENOLIC ACID
d05218 CINACALCET
d05225 LACTOBACILLUS RHAMNOSUS
d05234 HYALURONAN
d05265 NEBIVOLOL
d05278 INSULIN GLULISINE
d05283 BRIMONIDINE-TIMOLOL OPHTHALMIC
d05293 AZACITIDINE
d05294 RIFAXIMIN
d05337 PNEUMOCOCCAL 23-POLYVALENT VACCINE
d05338 DIPHTHERIA-TETANUS TOXOIDS (DT) PED
d05343 HAEMOPHILUS B CONJUGATE (PRP-T) VACCINE
d05346 GADOBUTROL
d05348 EZETIMIBE-SIMVASTATIN
d05350 POLYETHYLENE GLYCOL 3350
d05352 EMTRICITABINE-TENOFOVIR
d05354 ABACAVIR-LAMIVUDINE
d05355 DULOXETINE
d05357 IBANDRONATE
d05366 ACETAMINOPHEN;DEXTROMETHORPHAN;DOXYLAMINE
d05399 AMOXICILLIN;CLARITHROMYCIN;OMEPRAZOLE
d05413 SOLIFENACIN
d05421 ESZOPICLONE
d05422 DARIFENACIN

d05425 LOTEPREDNOL-TOBRAMYCIN OPHTHALMIC
d05428 GADOBENATE DIMEGLUMINE
d05432 MENINGOCOCCAL CONJUGATE VACCINE
d05433 DIGESTIVE ENZYMES;HYOSCYAMINE;PHENYLTOLOXAMIN
d05435 CITRIC ACID;MG OXIDE;NA PICOSULFATE
d05436 INSULIN DETEMIR
d05465 CICLESONIDE
d05471 ALPHA-D-GALACTOSIDASE
d05487 MICAFUNGIN
d05508 PREGABALIN
d05518 BROMFENAC OPHTHALMIC
d05525 ENTECAVIR
d05529 EXENATIDE
d05537 TIGECYCLINE
d05541 LIDOCAINE-TETRACAINE TOPICAL
d05543 DAPSONE TOPICAL
d05578 RAMELTEON
d05583 ACETAMINOPHEN;DEXTROMETHORPHAN;PE
d05612 RASAGILINE
d05626 EVEROLIMUS
d05633 NEPAFENAC OPHTHALMIC
d05635 METFORMIN-PIOGLITAZONE
d05644 ACETAMINOPHEN;CAFFEINE;ISOMETHEPTENE MUCATE
d05645 MEASLES;MUMPS;RUBELLA;VARICELLA VIRUS VACCINE
d05646 SACCHAROMYCES BOULARDII LYO
d05647 FERRIC SUBSULFATE TOPICAL
d05649 CEFTRIAXONE-LIDOCAINE
d05659 DEFERASIROX
d05694 ABATACEPT
d05696 LENALIDOMIDE
d05703 CHONDROITIN;GLUCOSAMINE;METHYLSULFONYLMETHANE
d05719 RANOLAZINE
d05736 LUBIPROSTONE
d05753 MICONAZOLE-ZINC OXIDE TOPICAL
d05770 OMEPRAZOLE-SODIUM BICARBONATE
d05773 L-METHYLFOLATE
d05776 IODINE
d05781 TETANUS;DIPHTH;PERTUSS (TDAP) ADULT;ADOL
d05782 DIPHTHERIA;TETANUS;PERTUSSIS (DTAP) PED
d05787 ALGLUCOSIDASE ALFA
d05807 VARENICLINE
d05813 ZOSTER VACCINE LIVE
d05815 FLUORESCEIN
d05817 HUMAN PAPILLOMAVIRUS VACCINE
d05819 DIPHENHYDRAMINE-IBUPROFEN
d05825 DARUNAVIR
d05835 RANIBIZUMAB OPHTHALMIC
d05847 EFAVIRENZ;EMTRICITABINE;TENOFOVIR
d05851 LEVOCETIRIZINE
d05866 GUAR GUM
d05869 PROTHROMBIN COMPLEX
d05887 SULFUR HEXAFLUORIDE
d05893 ARFORMOTEROL

d05896 SITAGLIPTIN
d05899 CICLESONIDE NASAL
d05973 CLINDAMYCIN-TRETINOIN TOPICAL
d06032 FLUOCINOLONE OTIC
d06214 COLLAGEN
d06243 DIOSMIPLEX
d06297 PALIPERIDONE
d06307 GADOTERATE MEGLUMINE
d06370 TURMERIC
d06507 CINNAMON
d06635 MILNACIPRAN
d06662 AMLODIPINE-VALSARTAN
d06663 LISDEXAMFETAMINE
d06665 ALISKIREN
d06673 ECULIZUMAB
d06720 METFORMIN-SITAGLIPTIN
d06841 AMBRISENTAN
d06842 ARMODAFINIL
d06848 LUTEIN
d06851 AZITHROMYCIN OPHTHALMIC
d06860 OXYGEN
d06861 CARBON DIOXIDE
d06867 BIOTIN
d06868 MENTHOL-ZINC OXIDE TOPICAL
d06905 AMLODIPINE-OLMESARTAN
d07048 RALTEGRAVIR
d07069 RUFINAMIDE
d07076 ETRAVIRINE
d07113 DESVENLAFAXINE
d07131 REGADENOSON
d07132 OLOPATADINE NASAL
d07134 CERTOLIZUMAB
d07135 METHYLNALTREXONE
d07137 DABIGATRAN
d07162 FESOTERODINE
d07225 CIPROFLOXACIN-FLUOCINOLONE OTIC
d07298 DIFLUPREDNATE OPHTHALMIC
d07302 CHLOPHEDIANOL;GUAIFENESIN;PSEUDOEPHEDRINE
d07305 FERRIC CARBOXYMALTOSE
d07312 CLEVIDIPINE
d07347 BIFIDOBACTERIUM INFANTIS
d07348 GLYCOPYRROLATE TOPICAL
d07349 LACOSAMIDE
d07354 SILODOSIN
d07356 RIVAROXABAN
d07357 ELTROMBOPAG
d07361 SUGAMMADEX
d07371 FENOFIBRIC ACID
d07373 D-XYLITOL
d07382 ADAPALENE-BENZOYL PEROXIDE TOPICAL
d07393 ICATIBANT

d07395 DEXLANSOPRAZOLE
d07396 USTEKINUMAB
d07397 FEBUXOSTAT
d07398 TRABECTEDIN
d07400 BIFIDOBACTERIUM-LACTOBACILLUS
d07409 PRASUGREL
d07411 DEGARELIX
d07440 AMLODIPINE;HYDROCHLOROTHIAZIDE;VALSARTAN
d07448 BESIFLOXACIN OPHTHALMIC
d07453 TAPENTADOL
d07458 DRONEDARONE
d07466 LIRAGLUTIDE
d07467 SAXAGLIPTIN
d07478 TAFLUPROST OPHTHALMIC
d07482 BEPOTASTINE OPHTHALMIC
d07483 TELAVANCIN
d07491 DIPHENHYDRAMINE;LIDOCAINE;NYSTATIN TOPICAL
d07495 ULIPRISTAL
d07496 TOCILIZUMAB
d07499 PAZOPANIB
d07505 COPPER
d07546 DALFAMPRIDINE
d07548 COLLAGENASE CLOSTRIDIUM HISTOLYTICUM
d07571 MEPOLIZUMAB
d07586 PNEUMOCOCCAL 13-VALENT CONJUGATE VACCINE
d07631 ESOMEPRAZOLE-NAPROXEN
d07634 DUTASTERIDE-TAMSULOSIN
d07637 PITAVASTATIN
d07640 DENOSUMAB
d07643 HEPATITIS B PEDIATRIC VACCINE
d07645 ONABOTULINUMTOXINA
d07646 ABOBOTULINUMTOXINA
d07651 INDACATEROL
d07660 FORMOTEROL-MOMETASONE
d07668 AMLODIPINE;HYDROCHLOROTHIAZIDE;OLMESARTAN
d07669 INCOBOTULINUMTOXINA
d07684 ROFLUMILAST
d07685 CARBOXYMETHYLCELLULOSE
d07691 MAGNESIUM;POTASSIUM;SODIUM SULFATES
d07692 FINGOLIMOD
d07697 DROSPIRENONE;ETHINYL ESTRADIOL;LEVOMEFOLATE
d07705 LURASIDONE
d07707 DEXTROMETHORPHAN-QUINIDINE
d07709 METFORMIN-SAXAGLIPTIN
d07721 TICAGRELOR
d07725 ALISKIREN;AMLODIPINE;HYDROCHLOROTHIAZIDE
d07727 PENICILLIN G BENZATHINE
d07740 VILAZODONE
d07754 AZILSARTAN
d07756 BELIMUMAB
d07758 IMMUNE GLOBULIN INTRAVENOUS AND SUBCUTANEOUS
d07764 FAMOTIDINE-IBUPROFEN
d07766 ABIRATERONE

d07767 LINAGLIPTIN
d07776 RILPIVIRINE
d07778 FIDAXOMICIN
d07796 EMTRICITABINE;RILPIVIRINE;TENOFOVIR
d07804 APIXABAN
d07811 CHLORCYCLIZINE-PSEUDOEPHEDRINE
d07812 RUXOLITINIB
d07815 AFLIBERCEPT OPHTHALMIC
d07818 AZILSARTAN-CHLORTHALIDONE
d07819 LACTOBACILLUS CASEI-OMEGA-3 FATTY ACIDS
d07822 INGENOL TOPICAL
d07824 VISMODEGIB
d07825 LINAGLIPTIN-METFORMIN
d07863 AVANAFIL
d07868 AZELASTINE-FLUTICASONE NASAL
d07875 LORCASERIN
d07876 MIRABEGRON
d07881 PHENTERMINE-TOPIRAMATE
d07885 ACLIDINIUM
d07891 ICOSAPENT
d07899 COBICISTAT;ELVITEGRAVIR;EMTRICITABINE;TENOFOV
d07900 ENZALUTAMIDE
d07902 LINACLOTIDE
d07904 PERAMPANEL
d07905 TERIFLUNOMIDE
d07921 CAPSAICIN-MENTHOL TOPICAL
d07925 TOFACITINIB
d07928 DAPAGLIFLOZIN
d07963 ALOGLIPTIN
d07964 ALOGLIPTIN-METFORMIN
d07981 PREDNISOLONE OPHTHALMIC-GATIFLOXACIN OPHTHALMIC
d08041 POMALIDOMIDE
d08054 INSULIN DEGLUDEC
d08070 OSPEMIFENE
d08079 DIMETHYL FUMARATE
d08080 CANAGLIFLOZIN
d08086 BRIMONIDINE-BRINZOLAMIDE OPHTHALMIC
d08100 FLUTICASONE-VILANTEROL
d08114 LEVOMILNACIPRAN
d08117 DOLUTEGRAVIR
d08119 BRIMONIDINE TOPICAL
d08125 VORTIOXETINE
d08170 IBRUTINIB
d08179 LULICONAZOLE TOPICAL
d08187 UMECLIDINIUM
d08188 UMECLIDINIUM-VILANTEROL
d08247 APREMILAST
d08251 ALBIGLUTIDE
d08259 LIDOCAINE-MENTHOL TOPICAL
d08268 EFINACONAZOLE TOPICAL
d08270 TEDIZOLID

d08287 PEMBROLIZUMAB
d08305 COBICISTAT-DARUNAVIR
d08319 OLAPARIB
d08337 DONEPEZIL-MEMANTINE
d08355 ISAVUCONAZONIUM
d08368 SACUBITRIL
d08369 SACUBITRIL-VALSARTAN
d08379 CARIPRAZINE
d08384 METFORMIN-EMPAGLIFLOZIN
d08397 OSIMERTINIB
d08414 BRIVARACETAM
d08424 CAPSAICIN-DICLOFENAC TOPICAL
d08425 IXEKIZUMAB
d08456 SOFOSBUVIR-VELPATASVIR
d08472 LIFITEGRAST OPHTHALMIC
d08501 INSULIN GLARGINE-LIXISENATIDE
d08510 CRISABOROLE TOPICAL
d08521 PLECANATIDE
d08540 OXYMETAZOLINE TOPICAL
d08559 VALBENAZINE
d08560 DEUTETRABENAZINE
d08615 GUSELKUMAB
d08666 FLUTICASONE;VILANTEROL;UMECLIDINIUM
d08687 LATANOPROSTENE BUNOD OPHTHALMIC
d08688 SEMAGLUTIDE
d08690 NETARSUDIL OPHTHALMIC
d08736 TENOFOVIR;EMTRICITABINE;BICTEGRAVIR
d08796 ERENUMAB
d08821 PREDNISOLONE OPHTHALMIC;BROMFENAC;GATIFLOXACIN OPHTHALMIC
d08919 CANNABIDIOL
n08012 PACKED RED BLOOD CELLS
n08014 MASTISOL
n08027 BOSWELLIC ACID
n08069 IODOFORM
n08079 PROSTATE MEDICATION
n08081 DABIGATRAN
n08113 ZINC-CALCIUM
n08125 PHENTOLAMINE;PAPAVERINE;ALPROSTADIL
n08138 LIDOCAINE-CEFTRIAXONE
n08140 OMEGA 6 FATTY ACID
n08191 PRUNE JUICE
n08223 FLUOROQUINOLONES
n08226 FERROUS FUMARATE;FOLIC ACID;VITAMIN B COMPLEX;ASCORBIC ACID;MINERALS
n08242 GYMNEMA SYLVESTRE
n09000 PETROLATUM TOPICAL;SORBITAN SESQUIOLEATE;METHYL PARABEN
n09001 RADIOCONTRAST AGENTS
n09004 YOHIMBINE-HOODIA GORDONII
n09033 OLIVE LEAF EXTRACT
n09114 CHERRY EXTRACT
n09127 ACETAMINOPHEN-ISOMETHEPTENE MUCATE
n09135 LIDOCAINE;EPINEPHRINE;TETRACAINE
n09147 WHEY PROTEIN ISOLATE

n09148 OMEGA-3 POLYUNSATURATED FATTY ACIDS;OMEGA-6 POLYUNSATURATED FATTY ACIDS;OMEGA-9 POLYUNSATURATED FATTY ACIDS
n09155 ALUMINUM HYDROXIDE-MAGNESIUM HYDROXIDE-LIDOCAINE
n09189 RIVAROXABAN
n09199 RHODIOLA ROOT
n11008 CANNABIS (MEDICAL MARIJUANA)
n11016 BETAHISTINE
n12007 LIDOCAINE-OXYMETAZOLINE NASAL
n12011 IVACAFTOR
n12014 PIRFENIDONE
n13002 BENZOCAINE TOPICAL;LIDOCAINE TOPICAL;TETRACAINE TOPICAL
n14005 BUPROPION-NALTREXONE
n14008 EMPAGLIFLOZIN
n14009 EFINACONAZOLE
n14010 ABACAVIR;DOLUTEGRAVIR;LAMIVUDINE
n15005 NALOXEGOL
n15009 DAPAGLIFLOZIN-METFORMIN
n15013 NINTEDANIB
n16000 SECUKINUMAB
n16004 DULAGLUTIDE
n16005 SUVOREXANT
n16007 TAVABOROLE
n16009 BREXPIPRAZOLE
n16011 EVOLOCUMAB
n16014 ELUXADOLINE
n16015 VALSARTAN
n16016 IVABRADINE
n16019 VITAMIN AND MINERAL COMBINATIONS;LUTEIN;ZEAXANTHIN
n16020 ALIROCUMAB

B. DRUG ENTRY CODES AND NAMES IN NUMERIC ORDER

00002 TAMIFLU	00161 BISOPROLOL
00004 LIDODERM PATCH	00167 NOVOLIN N
00009 BICILLIN L-A	00169 KETOROLAC TROMETHAMINE
00012 IPOL	00172 OPHTHALMIC OINTMENT
00013 MYCOPHENOLATE MOFETIL	00173 ELA-MAX
00014 PSOR-A-SET	00176 PREDNISOLONE ACETATE
00017 SIROLIMUS	00177 SALT WATER
00019 HAWTHORN	00184 KEPPRA
00022 PREVNAR	00187 OPHTHALMIC DROPS
00027 SYNAGIS	00198 ENOXAPARIN SODIUM
00029 DOSTINEX	00200 MEPERIDINE HCL
00032 EXCEDRIN MIGRAINE	00206 ACTONEL
00036 MAALOX PLUS	00208 CELECOXIB
00039 SONATA	00213 PANTOPRAZOLE SODIUM
00042 PROTONIX	00218 CARBAMIDE PEROXIDE
00043 D-50-W	00219 DYCLONINE HCL
00047 DONNATAL ELIXIR	00223 ACCUTANE
00048 MOBIC	00224 MILK AND MOLASSES ENEMA
00052 SILDENAFIL CITRATE	00233 CONCERTA
00053 TAMSULOSIN HYDROCHLORIDE	00237 VANIQA
00054 COMTAN	00238 ZOLMITRIPTAN
00058 MINERAL SUPPLEMENT	00240 ACEPHEN
00059 RHO IMMUNE GLOBULIN	00251 VICODIN ES
00061 BISMUTH	00253 LISPRO
00064 D5 1/2 NS WITH KCL	00254 CARTIA XT
00076 TRILEPTAL	00260 ACETAMINOPHEN
00080 CARBIDOPA-LEVODOPA	00267 LIQUID TEARS
00081 EXELON	00268 MOMETASONE FUROATE
00084 PREGABALIN	00273 PROVIGIL
00094 NESTABS CBF	00274 QVAR
00096 OSTEO-BIFLEX	00280 ACETAMINOPHEN W/CODEINE
00101 ISOSORBIDE DINITRATE	00283 ACETAMINOPHEN W/OXYCODONE
00102 ISOSORBIDE MONONITRATE	00293 AMLACTIN
00109 URSODIOL	00295 ACETAZOLAMIDE
00112 MEDERMA	00296 PENLAC
00113 ANDROGEL	00297 PLEXION
00114 DILTIA XT	00303 ZICAM
00115 EDEX	00305 ACETIC ACID
00117 CRANBERRY	00307 METADATE ER
00123 NICOTINE	00312 COMBIPATCH
00125 AVELOX	00313 DIGITEK
00127 MONISTAT 3	00316 LEFLUNOMIDE
00133 CANDESARTAN	00317 NICOTROL INHALER
00142 ANTIANXIETY MEDICATION	00329 DTAP-HEPB-IPV
00144 ESKALITH CR	00332 XOPENEX HFA
00149 D51/2 NS	00337 DTAP/IPV/HIB
00150 NICODERM CQ PATCH	00338 ACETYLCYSTEINE
00151 TUSSIN	00341 TDAP
00153 AGGRASTAT	00344 APIDRA SOLOSTAR
00154 CHILDREN'S IBUPROFEN	00348 PRP
00159 KALETRA	00358 FLORINEF

00361 FLOVENT HFA
00363 KID KARE
00364 PRP-T,
00374 TYLENOL SINUS
00377 CETAPHIL LOTION
00379 CETAPHIL CREAM
00486 ACTIVASE
00535 ADENOSINE
00540 ADIPEX
00560 ADRENALIN
00597 ADVIL
00645 AFRIN
00785 ALCAINE
00790 ALCOHOL
00805 ALCOHOL RUBBING
00810 ALCON
00830 ALDACTONE
00885 ALKA-SELTZER PLUS
00976 ALLERGAN
00980 ALLERGY RELIEF OR SHOTS
01001 CLARITIN D
01002 NEXIUM
01003 ANAPROX DS
01007 TIKOSYN
01008 ZONEGRAN
01012 BUDESONIDE
01017 BACTRIM DS
01018 MONSEL'S SOLUTION
01019 NIFEDICAL XL
01020 OPTIVAR
01021 BUTORPHANOL TARTRATE
01022 METOPROLOL TARTRATE
01024 RABAVERT
01029 EFFEXOR XR
01030 ALLOPURINOL
01032 TPA
01034 ADVAIR DISKUS
01036 GEODON
01037 GLUCOTROL XL
01041 RABEPRAZOLE SODIUM
01042 REPAGLINIDE
01043 ZIPRASIDONE HCL
01044 Z-PAK
01047 IRBESARTAN
01050 TOLTERODINE TARTRATE
01053 AMPICILLIN AND SULBACTAM
01055 ORAPRED
01056 ACTIVELLA
01057 DETROL LA
01063 TEGRETOL XR
01064 WELLBUTRIN SR

01073 MAXALT-MLT
01076 STARLIX
01082 BENZACLIN
01084 LUMIGAN
01087 PROTOPIC
01093 BOTOX
01094 CARDIZEM CD
01096 CLINDAGEL
01102 GYNAZOLE I
01104 LOESTRIN FE
01106 LUTEIN
01108 QUIXIN
01109 SPIRULINA
01111 TRAVATAN
01116 ZYVOX
01117 AXERT
01119 INDERAL LA
01121 LESCOL XL
01124 ULTRACET
01127 CARAC
01131 NICOMIDE
01144 OLUX
01146 CHROMIUM PICOLINATE
01153 VAGIFEM
01162 MULTIVITAMIN W/ZINC
01166 WELCHOL
01171 AROMASIN
01173 D5 LR
01193 HALOPERIDOL DECONATE
01195 ALUM
01196 MOXIFLOXACIN
01199 NEOSURE
01206 COENZYME Q10
01207 LITHIUM CARBONATE
01211 PULMICORT RESPULES
01214 LANTUS
01216 OXCARBAZEPINE
01223 ALUMINUM CHLORIDE
01225 ALUMINUM HYDROXIDE
01228 BECLOMETHASONE DIPROPIONATE
01233 RAPAMUNE
01234 RITALIN-SR
01237 5-FLUOROURACIL
01242 CEFAZOLIN SODIUM
01246 RIZATRIPTAN BENZOATE
01248 METERED DOSE INHALER
01249 METADATE CD
01259 MILK THISTLE
01264 DEPACON
01266 INSULIN GLARGINE
01267 HUMALOG MIX 75/25

01268 LORCET PLUS
01275 ZONISAMIDE
01276 BIOTIN FORTE
01278 METROLOTION
01281 ADDERALL XR
01282 LATANOPROST
01285 ZOMETA
01290 AMANTADINE
01292 CALCIUM POLYCARBOPHIL
01297 NICOTINE GUM
01298 SWEET-EASE
01303 TIROFIBAN HCL
01307 DORZOLAMIDE AND TIMOLOL
01308 METHYLERGONOVINE MALEATE
01312 CETYLPYRIDINIUM CHLORIDE
01375 AMICAR
01378 AMIDATE
01405 AMIKACIN
01530 AMITRIPTYLINE
01630 AMOXICILLIN
01635 AMOXICILLIN TRIHYDRATE
01640 AMOXIL
01685 AMPICILLIN
01755 ANACIN
01775 ANALGESIC
01838 ANAPROX
01840 ANASPAZ
01860 ANBESOL
01865 ANCEF
01975 ANECTINE
01983 ANESTHETIC
02013 BENICAR
02016 CLARINEX
02018 FOCALIN
02022 PEDIACARE COUGH-COLD LIQUID
02023 SUPARTZ
02026 YASMIN
02027 GLUCAGEN
02031 ELIDEL CREAM
02036 EXTRA STRENGTH TYLENOL
02037 LEVETIRACETAM
02042 DUONEB
02047 AUGMENTIN ES
02054 TRIMETHOPRIM
SULFATE/POLYMYXIN B SULFAT
02062 TRILUMA
02065 TNKASE
02071 BETASEPT
02074 LUPRON
02075 ANTABUSE
02076 MAPAP
02077 MEROPENEM
02079 NITROGLYCERIN SUBLINGUAL

02080 ANTACID
02083 UNITHROID
02087 SOAPSUDS ENEMA
02099 DEPAKOTE ER
02102 GATIFLOXACIN
02104 MAGNESIUM HYDROXIDE
02107 ZALEPLON
02108 COLAZAL
02117 PLAN B
02119 LEXAPRO
02127 BANANA BAG
02128 BENZONATATE
02129 CLORAZEPATE DIPOTASSIUM
02131 ESOMEPRAZOLE MAGNESIUM
02134 PEDIALYTE FREEZER POPS
02137 ZYPREXA ZYDIS
02138 MAALOX W/ VISCOUS LIDOCAINE
02140 THIAMINE HCL
02141 HRT
02143 FOLTX
02145 REBIF
02146 ADOXA
02153 VITAMIN B12/FOLIC ACID
02156 GLEEVEC
02158 ANTIBIOTIC AGENT
02165 ANTICOAGULANT
02168 BLACK COHOSH
02175 ANTILIRIUM
02176 ALPHA LIPOIC ACID
02177 CAPZASIN P
02186 ORTHO EVRA
02187 ALPHAGAN P
02189 GLUCOPHAGE XR
02194 IODOSORB
02195 ANTIPYRINE
02198 VITAMIN A & C & E
02203 ABILIFY
02207 ROBAXIN-750
02209 NOVOLOG
02213 ELIDEL
02215 ANTISEPTIC SOLUTION
02217 ARANESP
02223 ZETIA
02225 ANTISPASMODIC
02231 ADALAT CC
02232 BENEFIBER
02233 EMERGEN-C
02234 TAZTIA XT
02236 TRIEST
02243 BICALUTAMIDE
02244 CALAN SR
02249 PEPCID AC
02250 ANTIVERT

02256 ESCITALOPRAM OXALATE
02259 NEULASTA
02261 VORICONAZOLE
02268 RETIN-A MICRO GEL
02271 RITALIN LA
02279 PULMICORT
02281 CHICKEN POX VACCINE
02292 VENOFER
02293 VALCYTE
02303 REMIFEMIN
02311 PIOGLITAZONE HCL
02312 CABERGOLINE
02315 ANUSOL-HC
02331 NEOMYCIN/POLYMYXIN B
SULFATES/HYDROCORT
02333 ROXICODONE
02335 APAP
02336 FIBER-LAX
02337 CARNOSINE
02347 CALMOSEPTINE
02349 LIDOCAINE W/MARCAINE
02351 FEMARA
02359 VIREAD
02364 CALCITRATE
02367 NUVARING
02379 TRIPLE PASTE
02382 PERIOSTAT
02384 DOC-Q-LACE
02396 VARICELLA VIRUS VACCINE
02405 APRESOLINE
02470 AQUAPHOR
02575 ARISTOCORT
02615 ARISTOSPAN
02627 ARMOUR THYROID
02630 ARNICA
02705 ASCORBIC ACID
02775 ASMALIX ELIXIR
02805 ASPIRIN
02875 ATARAX
02900 ATIVAN
02940 ATROPINE
02950 ATROPINE SULFATE
02982 ATROVENT
02987 AUGMENTIN 125
03002 AVODART
03017 TIGER BALM
03029 ORACIT
03039 IMODIUM A-D
03044 RENAL CAPS
03048 RELPAX
03050 AVEENO

03056 CITROMA
03057 MEGESTROL ACETATE
03063 MI-ACID GELCAPS
03069 NYSTOP
03071 OXYTROL
03074 HISTEX PD
03080 STRATTERA
03081 AMOXICILLIN AND CLAVULANATE
        POTASSIUM
03091 AZELASTINE HCL
03098 VOLTAREN XR
03099 CILOSTAZOL
03101 AXID
03102 FOLGARD
03104 METROCREAM
03106 ONE A DAY VITAMIN
03109 AUGMENTIN XR
03113 AYGESTIN
03115 AYR SALINE MIST
03116 URSO
03117 AZACTAM
03122 GINGER
03123 AZATHIOPRINE
03127 CARDIZEM LA
03129 DIPROLENE AF
03131 DUAC
03132 FINACEA
03134 RESTASIS
03139 HECTOROL
03141 LISINOPRIL/HCTZ
03142 NIFEDIPINE ER
03148 AVIANE
03156 BUPROPION SR
03166 DERMAZINC
03173 BIOGLO
03174 CARBONYL IRON
03180 LEVITRA
03184 WELLBUTRIN XL
03185 XANAX XR
03187 CRESTOR
03188 MUCINEX
03192 VIGAMOX
03194 AVAR
03200 FML O.S.P.
03201 MEMANTINE
03208 ALAVERT
03211 CIALIS
03213 ROSANIL
03222 MICARDIS HCT
03225 AZULFIDINE
03226 ENALAPRIL MALEATE

03229 RED YEAST RICE
03232 PORTIA
03234 TERAZOL 3
03236 TERAZOL 7
03237 ATOMOXETINE HCL
03241 TESTIM
03250 B COMPLEX
03251 RANITIDINE HCI
03253 GREEN TEA EXTRACT
03264 FIBER CHOICE
03269 SEASONALE
03272 METOPROLOL SUCCINATE
03273 NOVOLIN R
03276 SUBOXONE
03283 CEFDINIR
03286 KARIVA
03306 NOVALOG
03309 PROVENTIL HFA
03318 HEPARIN SODIUM
03319 TRAMADOL HCL
03321 TRIMETHOPRIM SULFATE
03327 BIMATOPROST
03328 ENALAPRIL/HCTZ
03329 FERRLECIT
03332 BENADRYL ALLERGY
03333 BENADRYL ALLERGY & COLD
03354 L-LYSINE
03358 ZINC LOZENGES
03359 MODAFINIL
03362 TREXALL
03368 LINEZOLID
03371 ALTEPLASE
03379 KENALOG IN ORABASE
03381 MELOXICAM
03392 TYLENOL ELIXIR
03396 SALMETEROL XINAFOATE
03400 BACIGUENT
03401 CREON 5
03410 BACITRACIN
03411 FLAX SEED
03420 BACITRACIN-POLYMYXIN
03423 BACLOFEN
03427 HUMIRA
03428 EMTRICITABINE
03430 BACTRIM
03434 HYOSCYAMINE
03438 BACTROBAN
03477 BALANCED SALT SOLUTION
03685 BCG VACCINE
03700 BECLOMETHASONE
03709 BECONASE
03800 BELLADONNA
03825 BELLADONNA W/PHENOBARBITAL

03900 BEN-GAY
03905 BENADRYL
04000 BENTYL
04002 CALCIUM-MAGNESIUM-ZINC
       SUPPLEMENT
04011 NAMENDA
04014 ARIPIPRAZOLE
04016 AZO CRANBERRY
04021 BENICAR HCT
04023 BISOPROLOL/HCTZ
04029 CEROVITE TABLETS
04030 BENZAGEL
04033 CHELATED MAGNESIUM
04041 ALBUTEROL/ATROVENT
04042 SPIRIVA
04043 SYMBYAX
04044 CIPROFLOXACIN EYE SOLUTION
04049 CULTURELLE
04051 CYMBALTA
04055 DESLORATADINE
04059 DOCUSATE -SENNA
04063 FERREX
04067 FIBER TABLETS
04068 XOLAIR
04070 BENZOIN
04071 FORTEO
04079 GLYCOLAX
04088 BENZOYL PEROXIDE
04114 VYTORIN
04120 BETADINE
04130 BETADINE VAGINAL DOUCHE
04136 NOVOLOG MIX 70/30
04138 UROXATRAL
04144 POLY-IRON 150 CAPSULES
04146 EZETIMIBE
04158 LACTASE ENZYME
04164 PRUNE JUICE
04168 REFRESH TEARS
04170 BETAMETHASONE
04175 METFORMIN HYDROCHLORIDE ER
04176 SENNA-S
04178 TESSALON
04190 BETHANECHOL
04196 CADUET
04197 CALCARB 600 WITH VITAMIN D
04211 CITRUS CALCIUM
04225 BICARBONATE OF SODA
04232 CARBINOXAMINE MALEATE
04235 BICILLIN
04236 DEEP SEA NASAL SPRAY
04243 FIBER TAB
04244 FLORAJEN
04246 FLORASTOR

04249 ALOXI
04288 SENNALAX
04292 SENSIPAR
04299 TURMERIC
04304 TEARS AGAIN
04305 REFRESH LIQUIGEL
04307 SENNOSIDES
04320 ATENOLOL/CHLORTHALIDONE
04324 BISAC-EVAC
04339 HERBAL DRUG (UNSPECIFIED)
04344 HYPROMELLOSE
04345 BIOTIN
04351 JANTOVEN
04367 NASCOBAL
04368 CONTRACEPTIVE AGENT
04370 BISACODYL
04379 POLYSACCHARIDE-IRON COMPLEX
04383 PROCTOZONE HC CREAM
04384 PRO FLORA PLUS
04393 TRUVADA
04396 POLYCARBOPHIL
04400 ANGIOMAX
04406 ABREVA
04417 TINEACIDE
04421 ERTAPENEM
04422 BABY SHAMPOO
04423 LETROZOLE
04424 TRIFLURIDINE
04437 URELLE
04440 BISMUTH SUBSALICYLATE
04444 GENASAL
04448 AMMONIUM LACTATE
04452 HYDRO-TUSSIN HC
04454 NASAL STEROID
04455 OREGANO OIL
04473 IOPAMIDOL
04480 BLEPH
04483 ULTRA INFLAMEX
04488 ELETRIPTAN HYDROBROMIDE
04489 METADATE
04491 SYMBICORT
04494 IMIQUIMOD
04499 FOLBEE
04512 TRINESSA
04529 METHYLPREDNISOLONE SODIUM
         SUCCINATE
04531 SULBACTAM SODIUM STERILE
04535 BARIUM SULFATE
04536 ABX OINTMENT
04541 TYLENOL INFANT'S
04544 HYDROCORTISONE VALERATE

04556 SEVELAMER HYDROCHLORIDE
04561 RAZADYNE
04562 CALCIPOTRIENE
04564 DIABETES MEDICATION
04571 ISTALOL
04576 DULOXETINE
04577 HORSE CHESTNUT
04578 L-ARGININE
04589 TIOTROPIUM BROMIDE
04606 RESTYLANE
04608 SODIUM HYALURONATE
04614 CRYSELLE
04617 ACCUNEB
04619 PARAFFIN
04621 ASTRAGALUS
04622 EXEMESTANE
04627 TRAVOPROST
04649 MYFORTIC
04650 BRETHINE
04652 RISEDRONATE SODIUM
04657 BREVIBLOC
04659 GALANTAMINE
04664 MIRENA
04666 ANEFRIN NASAL SPRAY
04674 NATEGLINIDE
04677 DALTEPARIN SODIUM
04679 STATINS
04680 MAGNOX
04683 NARATRIPTAN HYDROCHLORIDE
04684 S-ADENOSYL-L-METHIONINE
04803 BROMFED
04858 BROMPHENIRAMINE
         W/PHENYLPROPANOLAMINE
05001 CLOBEX SHAMPOO
05010 BUFFERIN
05012 PRESERVISION
05016 SQUARIC ACID
05017 MINTOX
05024 BUMEX
05033 LUNESTA
05035 BUPIVACAINE
05037 OCUSOFT
05051 VESICARE
05054 SUBUTEX
05056 ZEGERID
05057 CALTREX
05063 FLUORABON
05066 CAMPRAL
05067 MOVE FREE MSM
05070 BUTABARBITAL
05072 BONIVA

05074 ENABLEX
05090 NEVANAC
05095 BUTALBITAL
05097 LYRICA
05099 CLOTRIMAZOLE-BETAMETHASONE
      DIPROPRIONAT
05102 CHOLEST-OFF
05106 GLIPIZIDE ER
05124 ENPRESSE
05127 MONONESSA
05141 AVASTATIN
05154 TECHNETIUM TC 99M MERTIATIDE
      INJECTION
05162 BYETTA
05172 SULFUR HEXAFLUORIDE
05173 CLARAVIS
05174 ANTARA
05176 AVASTIN
05179 CASPOFUNGIN ACETATE
05187 ORTHOVISC
05194 DUTASTERIDE
05197 LOSARTAN-HCTZ
05207 CEFUROXIME AXETIL
05208 DOCUSIL
05212 FROVATRIPTAN
05218 CICLOPIROX
05222 PYRANTEL
05223 HOMATROPINE-HYDROCODONE
05224 FLUORETS
05240 ISOTRETINOIN
05244 ROZEREM
05258 CHLORAPREP
05261 SOLIFENACIN
05265 CAFFEINE
05271 METANX
05272 FORMOTEROL
05277 DEPO-MEDROL W/ LIDOCAINE
05281 CHLORELLA
05284 COLISTIN
05291 LIDOCAINE/PRILOCAINE
05292 LOBELIA
05308 MUCINEX DM
05310 CALADRYL
05316 CETUXIMAB
05320 CALAMINE
05324 EPLERENONE
05326 INFLIXIMAB
05327 SPRINTEC
05332 ESTROGEL
05333 NORTREL
05335 CALAMINE LOTION
05336 VFEND
05337 LOFIBRA

05338 FLUTICASON-SALMETEROL
05344 FLUOR-A-DAY
05347 CALAN
05351 ORTHO MICRONOR
05375 CALCIFEROL
05393 CALCITONIN
05395 CALCIUM ACETATE
05405 CALCIUM CARBONATE
05415 CALCIUM
05418 CALCIUM CHLORIDE
05425 CALCIUM GLUCEPTATE
05430 CALCIUM GLUCONATE
05445 CALCIUM LACTATE
05465 CALCIUM-D
05541 CALTRATE W/VITAMIN D
05590 CANDEX
05595 CANTHARIDIN
05635 CAPITAL
05648 CAPOTEN
05663 CARAFATE
05675 CARBACHOL
05680 CARBAMAZEPINE
05710 CARBON DIOXIDE
05758 CARDIAC AGENT
05789 CARDIZEM
05810 CARISOPRODOL
05818 CARISOPRODOL W/ASPIRIN
05895 CATAPRES
05955 CECLOR
05983 CEFADROXIL
05993 CEFTIN
05995 CEFAZOLIN
06002 AMBIEN CR
06004 FOCALIN XR
06005 CELESTONE
06008 EXJADE
06014 ERRIN
06015 CELESTONE SOLUSPAN
06016 TAB-A-VITE
06017 AMLODIPINE/BENAZEPRIL
06030 CELONTIN
06038 AMITIZA
06045 FEMRING
06048 PEMETREXED
06061 ACTOPLUS MET
06066 LIP BALM
06068 ANASTROZOLE
06071 IMATINIB
06077 IVIG
06084 TRIGLIDE
06089 XIFAXAN
06092 ACETADOTE
06093 TACLONEX

06100 CENTRUM
06104 DARIFENACIN
06106 PERINDOPRIL
06108 GARDASIL
06109 YAZ
06115 CEPACOL ANESTHETIC TROCHE
06116 ZYLET
06118 AZILECT
06120 CEPASTAT
06121 RANEXA
06122 RIFAXIMIN
06125 CEPHALEXIN
06129 ADACEL
06138 BOOSTRIX
06144 PROQUAD
06147 TYGACIL
06151 VITAMIN B-6 & B-12
06161 EZETIMIBE & SIMVASTATIN
06162 CEFUROXIME
06164 LEVEMIR
06166 ALFUZOSIN
06169 PRASTERONE
06171 TRELSTAR
06173 ROTATEQ
06176 OLOPATADINE
06180 CETACAINE
06183 FEG-L
06184 VUSION
06186 TOBRAMYCIN W/DEXAMETHASONE
06191 ATOPICLAIR
06192 CHANTIX
06193 JANUVIA
06194 REVATIO
06196 SOLODYN
06202 RIVASTIGMINE
06209 EXCEDRIN TENSION HEADACHE
06210 CETAPHIL
06213 DILT-XR
06216 LENALIDOMIDE
06223 ACAMPROSATE
06229 DAPTOMYCIN
06236 ATRIPLA
06237 CERAVE
06238 ORACEA
06247 FLECAINIDE
06249 SALONPAS
06253 JUNEL FE
06258 ZOSTER VACCINE LIVE
06260 CHARCOAL
06281 MD-GASTROVIEW
06291 TELMISARTAN

06302 OLMESARTAN
06312 EMSAM
06324 CLOBAZAM
06374 CHILDREN'S TYLENOL
06470 CHLORASEPTIC
06475 CHLORASEPTIC CHILDREN'S
06495 CHLORDIAZEPOXIDE
06500 CHLORDIAZEPOXIDE HCL
         W/CLIDINIUM BROMID
06565 CHLOROPHYLL
06590 CHLOROTHIAZIDE
06605 CHLORPHENIRAMINE
06620 CHLORPROMAZINE
06645 CHLORTHALIDONE
06661 CHLORZOXAZONE
06720 CHOLINE
06765 CHORIONIC GONADOTROPIN
06800 CHRONULAC SYRUP
06815 CIMETIDINE
06839 CIPRO
06860 CITRATE OF MAGNESIA
06895 CLEAR EYES
06900 CLEARASIL
06905 CLEOCIN
06913 CLEOCIN T
06920 CLINDAMYCIN
06925 CLINDAMYCIN (PHOSPHATE)
06935 CLINORIL
06968 CLODERM
06975 CLOMID
06980 CLONAZEPAM
06985 CLONIDINE
06990 CLONOPIN
07001 OSELTAMIVIR
07003 CLOTRIMAZOLE
07005 CLOVE OIL
07006 VAZOBID
07016 MENACTRA
07018 ORENCIA
07023 PROBIOTIC ACIDAPHILES
07043 XOLEGEL
07049 APIDRA
07058 ESTROVEN
07061 REVLIMID
07067 CO-TRIMOXAZOLE
07075 COAL TAR
07076 INVEGA
07079 BROVANA
07088 D-MANNOSE
07093 DESONATE
07094 TOBRASOL

07096 FLUTICASONE PROPIONATE
07099 CALCIUM CITRATE W/VITAMIN D
07106 CINNAMON
07110 COCAINE
07133 LUCENTIS
07137 EXFORGE
07141 ZOSTAVAX
07144 PROAIR HFA
07150 COD LIVER OIL
07166 DERMOTIC OIL
07167 SEASONIQUE
07168 ALCORTIN
07170 BENAZEPRIL-
         HYDROCHLOROTHIAZIDE
07171 LAMISIL AT
07180 CODEINE
07182 PATADAY
07183 JANUMET
07185 CODEINE PHOSPHATE
07190 CODEINE SULFATE
07199 SILICONE GEL
07206 PEPCID COMPLETE
07207 FEMCON FE
07209 VIVITROL
07214 AIRBORNE
07237 DEPLIN
07250 COGENTIN
07251 PERCOCET 10
07252 PERCOCET 7.5
07256 PINXAV
07265 COLACE
07275 COLCHICINE
07286 RASAGILINE
07289 ZIANA
07292 TRIPLE MAGNESIUM COMPLEX
07293 COLD RELIEF
07299 VISION FORMULA
07309 CRANBERRY EXTRACT WITH
         VITAMIN C
07312 FERROCITE
07315 COLESTID
07318 HYDROPHOR
07332 POLYVINYL ALCOHOL
07337 RACEPINEPHRINE
07344 SILTUSSIN
07349 TEKTURNA
07352 TRAVATAN Z
07362 CADEXOMER IODINE
07366 VITAMIN D3
07371 CARBOXYMETHYLCELLULOSE
07386 BARACLUDE
07387 CINACALCET
07388 ENDOMENTRIN

07393 CLINDAMYCIN TOPICAL
07397 ZOCIN
07405 COLY-MYCIN
07406 VYVANSE
07410 COLY-MYCIN S
07412 ASA
07422 SACCHAROMYCES BOULARDII
07436 HYDROCHLOROTHIAZIDE-ATENOLOL
07450 PREZISTA
07454 AZOR
07455 BOYETTE'S SOLUTION
07470 COMPAZINE
07473 BENADRYL CREAM
07474 INFANRIX
07481 XYZAL
07492 LIDOCAINE/MAALOX/BENADRYL
         COMPOUND
07494 LOVAZA
07495 CONAR
07533 CLIMARA PRO
07539 OPTIVE
07543 CONJUGATED ESTROGENS
07549 CURCUMIN
07571 FLULAVAL
07573 MMR VACCINE
07576 ALIGN
07579 ASHWAGANDHA
07608 ALLI
07611 FOLCAPS
07616 DERMABOND
07622 FLUARIX
07623 COPPER
07635 PRENATAL PLUS
07645 MAG PLUS
07652 ETHINYL ESTRADIOL-
NORETHINDRONE
07660 CORDRAN
07670 CORGARD
07688 INSULIN ASPART
07693 CALCIUM, MAGNESIUM AND
         VITAMIN D
07706 MYCOPHENOLIC ACID
07740 CORRECTOL
07770 CORTENEMA
07795 CORTISONE
07820 CORTROSYN
07920 COUGH SYRUP
07930 COUMADIN
07997 CREON
08002 NORA-BE
08006 TAMSULOSIN
08009 INSULIN N
08015 CROMOLYN

08017 RIOMET
08023 JUVEDERM
08032 BYSTOLIC
08034 VISION CR
08045 MVI
08047 LIALDA
08058 PRENATAL
08061 TENOFOVIR
08066 IOHEXOL
08067 BICARB
08071 VISINE TEARS
08074 PIPERACILLIN TAZOBACTAM
08076 NORGESTIMATE EE
08077 ESOMEPRAZOLE
08082 BOSWELLIN
08083 KLASON LOTION
08084 LIDOGEL
08089 METOPROLOL/HYDRO-
      CHLOROTHIAZIDE
08090 CYANOCOBALAMIN
08097 EMTRICITABINE/TENOFOVIR
08099 PALIVIZUMAB
08102 IODOQUINOL
08124 FIBER CAPSULES
08137 BALSALAZIDE
08140 CYCLOGYL
08145 CYCLOMYDRIL
08147 MICRO-K
08149 ADVAIR
08151 FLECTOR
08157 COMBIGAN
08161 ROSUVASTATIN
08162 CARDURA XL
08165 ACULAR
08166 ZYDIS
08169 CORTISPORIN TC OTIC
08171 AMINOLEVULINIC ACID
08177 ONE A DAY WOMENS FORMULA
08179 SANCTURA XR
08180 CYPROHEPTADINE
08181 DILTIAZEM CD
08190 CYSTEX
08193 GUAIFENESIN/PHENYLEPHRINE
08194 ALLERTEC
08202 ALBUTEROL/IPRATROPIUM
08203 OMNARIS
08204 TADALAFIL
08209 MUCINEX D
08212 SEROQUEL XR
08219 SUDOGEST
08222 SALINE LOCK

08224 CITRANATAL
08227 SALINE EYE DROPS
08228 CHLORPHENIRAMINE/
      HYDROCODONE
08230 CYTOMEL
08234 PRISTIQ
08246 OXYCODONE ER
08247 IODOFORM
08249 PATANASE
08251 MASTISOL
08254 SUDAFED PE
08260 EVAMIST
08261 ALVESCO
08264 FLURA DROPS
08279 PROSTATE MEDICATION
08284 DABIGATRAN
08286 MULTIHANCE
08293 SITAGLIPTIN
08297 HYALGAN
08303 BACITRACIN ZINC
08306 PHENYTOIN SODIUM EXTENDED
08307 ATROPINE/HYOSCYAMINE/
      PB/SCOPOL
08308 SENNA PLUS
08317 BACITRACIN W/NEOSPORIN
08326 EXCEDRIN EXTRA STRENGTH
08329 ULTRAM ER
08331 PENTAMIDINE
08336 SYRPALTA
08340 D-50
08341 CALCIUM CARBONATE W/VIT D
08343 OCEAN NASAL SPRAY
08345 DACRIOSE
08347 ADVIL PM
08351 IRON SULFATE
08378 VARENICLINE
08379 CALCIUM W/ZINC
08384 BLOOD PRESSURE MEDICATION
08388 CLOBEX SPRAY
08396 5 FU CREAM
08399 OLUX E FOAM
08406 SELAN CREAM
08412 HEP A+B COMBO
08413 LACTAID
08414 ANTI REFLUX
08418 POLYMYXIN B SULFATE DROPS
08423 PENTACEL
08426 DOXYLAMINE
08432 NOVOLOG FLEXPEN
08440 DAPSONE
08448 PEDIATRIC MULTIVITAMINS

08452 TUSSIONEX PENNKINETIC
08462 AQUADEKS
08464 ENSURE PLUS
08468 ROCEPHIN W/LIDOCAINE
08473 CLINDA-DERM
08474 OMEGA 6
08481 ADIPEX-P
08482 LMX CREAM
08497 CENTRUM D
08513 OPHTHALMIC SOLUTION
08522 RECLAST
08527 DARUNAVIR
08531 SYNERA
08535 DDAVP
08546 ESTER-C
08547 PCV
08552 PEG 3350
08553 HIB-PRP-T
08554 VIVOTIF BERNA
08565 DEBROX
08567 BIOTENE
08574 FLUOROQUINOLONES
08580 DECADROL
08584 CENTRATEX
08585 DECADRON
08587 MYCAMINE
08590 DECADRON ELIXIR
08591 ISENTRESS
08592 NEBIVOLOL
08595 DECADRON PHOSPHATE
08606 OPIOIDS
08611 BENZAC AC
08619 RALTEGRAVIR
08621 NATURE-THROID
08624 CETRAXAL
08636 GADOBENATE
08637 IODIXANOL
08642 GYMNEMA
08670 DECONGESTANT
08678 BRINZOLAMIDE
08679 GLATIRAMER
08680 DECONGESTANT ELIXIR
08688 REGADENOSON
08753 DELSYM
08770 DELTASONE
08835 DEPAKENE
08836 DEPAKOTE
08865 DEPO-MEDROL
08870 DEPO-PROVERA
08880 DEPO-TESTOSTERONE
09001 HYDROLATUM
09002 CONTRAST
09005 SLIMQUICK

09025 DESITIN
09026 TOPICAL SPRAY
09033 DESOWEN
09038 TOPICAL SKIN CREAM
09042 OLIVE LEAF EXTRACT
09075 DEXAMETHASONE
09080 DEXAMETHASONE ACETATE
09085 DEXAMETHASONE ELIXIR
09088 DEXAMETHASONE OPHTH
09093 WOUND CLEANSER
09095 DEXAMETHASONE SODIUM
         PHOSPHATE
09096 4 IN 1 CLEANSING CREAM
09098 OCP
09108 DTAP-POLIO
09109 PREVIDENT
09112 K-Y PLUS
09113 ETODOLAC ER
09122 ULORIC
09128 BIAFINE
09133 PROMISEB
09134 APPEAREX
09149 INSULIN R
09151 STEROID
09161 DERMA PREP
09170 DEXTROAMPHETAMINE
09175 DEXTROSE
09179 ACLS PROTOCOL
09181 TOPICAL ANESTHETIC
09183 6-MP
09184 XYLITOL
09199 LACOSAMIDE
09202 ACUVAIL
09213 ESZOPICLONE
09215 CHOLESTEROL MED
09216 BESIVANCE
09218 THERACRAN
09223 EFFIENT
09227 ENFAMIL LIPIL
09229 SULFONAMIDE
09230 CEFTRIAXONE W/LIDOCAINE
09237 DEXLANSOPRAZOLE
09249 BANZEL
09253 EPIPEN JR
09254 MYDRAL
09260 CHERRY EXTRACT
09261 NYAMYC
09270 SILVER ALGINATE
09277 METHADEX
09279 DUREZOL
09283 ENSURE ENLIVE
09284 ACID REDUCER
09286 NUCYNTA

09287 HUMALOG MIX 50/50
09293 DIVALPROEX ER
09296 KEPPRA XR
09297 VALSARTAN/HYDRO-
          CHLOROTHIAZIDE
09299 CALCIUM-CHOLECALCIFEROL
09301 ANXIOLYTIC
09305 DIAMOX
09318 MYCOLOG II
09319 DOCOSAHEXAENOIC
09326 METFORMIN ER
09327 LEXISCAN
09329 URO-JET
09332 BROMFENAC OPTHALMIC
09334 PALIPERIDONE
09344 PACKED RED BLOOD CELLS
09353 MULTAQ
09357 PROSTATE VITAMIN
09360 ACETAMINOPHEN/ISOMETHEPTENE
09361 PRENATAL AD
09365 DIATRIZOATE
09367 SIMILAC ADVANCE
09368 KRILL OIL
09370 DIAZEPAM
09371 PEDIA-LAX
09377 Z-PACK
09378 MAALOX MAX
09384 DEXMETHYLPHENIDATE
09386 PROMETHEGAN
09390 DIBUCAINE
09392 LET GEL
09396 INTUNIV
09398 PRENATAL DHA TABS
09408 FOSINOPRIL/HCTZ
09409 VITAMIN B & D
09418 MAALOX ADVANCED MAXIMUM
          STRENGTH
09436 WHEY PROTEIN
09438 OMEGA 3/6/9
09444 ONGLYZA
09447 OSMOPREP
09449 VECTICAL
09452 NOVOLIN NPH
09453 FELODIPINE ER
09455 DICYCLOMINE
09472 MAALOX EXTRA STRENGTH
09473 MYLANTA/VISCOUS XYLOCAINE
09481 MENTHOL/METHYL SALICYLATE
09503 UTIRA-C
09504 THROMBIN
09505 TRI-SPRINTEC

09512 POLY-DEX
09515 SUCRAID
09537 TUMESCENT SOLUTION
09545 DIGOXIN
09554 TETRAVISC
09557 MICAFUNGIN
09561 HONEY
09562 DEXTROMETHORPHAN/GUAIFENSIN
09576 POTASSIUM CITRATE
09577 NYQUIL
09579 DESOGESTREL ETHINYL-ESTRADIOL
09582 OXYCODONE CR
09583 LANTUS SOLOSTAR
09585 DILANTIN
09587 BUPROPION XL
09597 KINRIX
09598 EYE LUBRICANT
09600 DILAUDID
09601 RENVELA
09608 ALLERCLEAR
09609 DOFETILIDE
09614 ZOLPIDEM
09616 VOSOL
09618 ASTEPRO
09619 TELMISARTAN/HCTZ
09624 CLOBETASOL PROPIONATE
09626 JUNEL
09628 JOLIVETTE
09639 LATISSE
09640 DIMENHYDRINATE
09643 EPICERAM CREAM
09645 EPIDUO
09647 OCELLA
09648 RELISTOR
09651 ACETAMINOPHEN-TRAMADOL
09652 TRILIPIX
09655 IV FLUIDS
09657 LIDOCAINE/TETRACAINE
09662 LVP SOLUTION
09664 CRYSTALLOID
09667 DEXMEDETOMIDINE
09679 COLLAGENASE OINTMENT
09686 TETRIX
09687 TESTOSTERONE CYPIONATE
09690 DIMETAPP
09691 CIMZIA
09701 DIGESTIVE ENZYMES
09702 AZO
09711 LEVOCARNITINE
09716 KETOCONAZOLE SHAMPOO
09718 EXENATIDE

09721 UBIDECARENONE
09722 CHOLECALCIFEROL
09723 INTELENCE
09729 MALATHION
09734 ASPIRIN/ACETAMINOPHEN/CAFFEINE
09738 MILRINONE
09741 FEROSUL
09751 HYDROCODONE/IBUPROFEN
09752 SULFAMETHAZOLE TRIMETHOPRIM
09757 ACZONE
09760 KETOTIFEN FUMARATE
09764 VITAFOL-OB+DHA
09772 TOVIAZ
09774 CIPRO/HYDROCORTISONE
09781 ACANYA GEL
09783 INSULIN 70/30
09786 D-10-W
09788 GRAMICIDIN/NEOMYCIN/
        POLYMYXIN B
09789 PERFLUTREN
09794 ALTACAINE
09795 EXFORGE HCT
09797 RAPAFLO
09801 AZASITE
09806 LETAIRIS
09809 ASPIR-LOW
09813 MOVIPREP
09815 DIPH TET TOXIODS
09822 DEGARELIX
09827 GADOBENATE DIMEGLUMINE
09834 DITROPAN XL
09839 DIPHENHIST
09843 FERROSOL
09847 SITZ BATH
09849 ENALAPRILAT
09850 DIPHENHYDRAMINE
09853 GLIPIZIDE XL
09854 SAVELLA
09856 ROTARIX
09857 NITROPATCH
09858 VITAL-D RX
09860 DIPHENHYDRAMINE HCL ELIXIR
09861 NUVIGIL
09862 GAS RELIEF
09867 POTASSIUM BICARBONATE
09868 MUCUS RELIEF DM
09869 AMLODIPINE/ATORVASTATIN
09871 ESTRADIOL PATCH
09876 POWERADE
09880 DIPHENOXYLATE HCL & ATROPINE
        SULFATE
09882 DEXTROMETHORPHAN
09886 REFRESH PLUS

09887 LOTION
09888 INSULIN DETEMIR
09894 PHOS-NAK
09897 SKINTEGRITY HYDROGEL
09899 MEPILEX AG
09901 VISCOPASTE
09902 GENTEAL PF
09910 VIMPAT
09913 ZOVIA
09914 EAR WAX REMOVAL
09915 DIPROSONE
09917 SLEEP AID
09919 HYPERCARE
09920 DIPYRIDAMOLE
09931 ETHINYL ESTRADIOL/
        LEVONORGESTREL
09934 PROMACTA
09937 SRONYX
09944 RANOLAZINE
09946 LOTEPREDNOL ETABONATE
09954 DIVALPROEX
09957 ALAWAY EYE DROPS
09958 RIVAROXABAN
09964 DIASTAT ACUDIAL
09968 APRISO
09974 BOTULINUM
09975 DISULFIRAM
09978 LUVOX CR
09979 SODIUM POLYSTYRENE SULFONATE
09986 RHODIOLA
09995 DITROPAN
10004 LUBRICANT DROPS
10006 DYSPORT
10014 TRI-LUMA
10020 DIURETIC
10025 DIURIL
10026 GLUCOSAMINE AND CHONDROITIN
        W MSM
10027 CEREFOLIN NAC
10028 INVEGA SUSTENNA
10031 MULTIVITAMIN WITH OMEGA-3
10033 MULTIVITAMIN W/ LUTEIN
10046 VIVELLE-DOT
10049 DENTAL NERVE BLOCK
10059 SINECCH
10061 ZENPEP
10077 DIMETHICONE
10078 DIGITAL NERVE BLOCK
10087 DOCUSATE
10089 DOCUSATE CALCIUM
10092 IPV
10103 HIBERIX
10109 ZIPSOR

10121 DULERA
10123 VICTOZA
10125 EVEROLIMUS
10126 DOLOBID
10130 DOLOPHINE
10131 OCTAGAM
10135 DEXILANT
10136 TUSSIDEX
10139 ABATACEPT
10145 DOMEBORO
10152 AK-POLY-BAC
10157 MINERAL OIL ENEMA
10161 ETHANOL
10164 DOSEPAK
10166 BUPRENORPHINE-NALOXONE
10169 MCV4
10181 LISDEXAMFETAMINE
10192 SALINE FLUSH
10197 PHICON
10202 BEPREVE
10204 BUTALBITAL-ACETAMINOPHEN
10206 GAVILYTE-N
10207 TRI-LO-SPRINTEC
10210 DONNATAL
10216 HPV VACCINE
10224 RUFINAMIDE
10225 DOPAMINE
10227 DOCOSANOL
10231 NEOMYCIN/POLYMYXIN
         B/HYDROCORTISONE
10232 ZYCLARA
10234 USTEKINUMAB
10236 ABACAVIR-LAMIVUDINE
10241 GADOTERIDOL
10244 TRIBENZOR
10246 INSULIN LISPRO MIX
10248 FEXOFENADINE-PSEUDOEPHEDRINE
10251 TROSPIUM
10256 NICOTINE POLACRILEX
10261 LYSTEDA
10262 HYDROCORTISONE-PRAMOXINE
10272 STELARA
10282 TIROSINT
10286 ATELVIA
10295 CONSCIOUS SEDATION
10299 IMMUNOGLOBULIN
10301 VITAMIN D2
10302 PAIN PATCH
10309 AMPYRA
10311 ZIRGAN
10316 PCV 13

10322 HYDROCHLOROTHIAZIDE/
         TRIAMTERENE
10325 DOXEPIN
10337 ADALIMUMAB
10338 OLEPTRO
10339 BIRTH CONTROL SHOTS
10344 BROMDAY
10346 BUTTERBUR
10347 VITAMIN B3
10352 NYSTATIN MOUTH/THROAT
         SUSPENSION
10355 DOXYCYCLINE
10356 PRADAXA
10359 ACTEMRA
10360 DOXYLAMINE SUCCINATE &
         PYRIDOXINE HCL
10368 LEVOCETIRIZINE
         DIHYDROCHLORIDE
10369 FLEX-A-MIN
10370 SILODOSIN
10374 TOCILIZUMAB
10375 TRI VITAMIN WITH FLOURIDE
10379 METFORMIN-PIOGLITAZONE
10380 DRAMAMINE
10386 BUTRANS
10389 DEXTROAMPHETAMINE/
         AMPHETAMINE
10393 LORATADINE-
         PSEUDOEPHEDRINE
10397 POTASSIUM
         BICARBONATE/POTASSIUM CITRATE
10399 CIPROFLOXACIN-DEXAMETHASONE
10408 LIRAGLUTIDE
10413 AFINITOR
10422 OMEGA FATTY ACIDS
10423 SALINE CLEANSER
10437 PRASUGREL
10438 TINCTURE OF BENZOIN
10440 DRISDOL
10447 PRODIUM
10451 ONABOTULINUMTOXINA
10466 AZELAIC ACID
10467 DEX 4
10477 ECULIZUMAB
10478 VIMOVO
10479 SAXAGLIPTIN
10506 FEBUXOSTAT
10509 COLCRYS
10510 CALCITRENE
10514 SALACYN LOTION
10518 DRYSOL

10522 LURIDE CHEWABLE
10528 PRORENAL
10532 DUTASTERIDE/TAMSULOSIN
10575 DULCOLAX
10815 DYAZIDE
10905 E-MYCIN
10925 EAR DROPS
10975 ECOTRIN
11014 PENNSAID
11016 MOXEZA
11023 BEYAZ
11025 EFUDEX
11028 URIBEL
11030 VELTIN
11035 CAMBIA
11040 THER-BIOTIC
11041 GILENYA
11051 LIVALO
11065 ELAVIL
11066 XGEVA
11071 DIFLUPREDNATE
11078 GRALISE
11105 CALCIO DEL MAR
11112 PROPHYLACTIC FLUORIDE
11113 FORTESTA
11121 TAPENTADOL
11128 PROLIA
11130 ELECTROLYTE
11142 LATUDA
11143 VIIBRYD
11152 ELOCON
11160 CLEARLAX
11167 GUAR GUM
11172 OPTISON
11192 ARESTIN
11197 LURASIDONE
11203 NOVOFINE
11204 HYLANDS LEG CRAMP
11213 MENVEO
11216 ZARAH
11218 SUPREP
11224 OFIRMEV
11226 TRAJENTA
11227 GILDESS FE
11233 GADODIAMIDE
11234 DENOSUMAB
11253 BETA GLUCAN
11258 KOMBIGLYZE XR
11259 OB COMPLETE PREMIER
11261 LORYNA
11264 ZYTIGA
11267 MEDICAL MARIJUANA
11270 OXYMORPHONE

11275 PRENATABS
11281 SUPPLEMENTAL SHAKES
11288 SUMAXIN
11289 VASCULERA
11297 SOOTHE XP
11302 RECTAL TYLENOL
11309 OCULAR LUBRICANT
11314 HAIR VITAMINS
11318 IOVERSOL
11334 COMPLERA
11336 EDURANT
11353 DALIRESP
11354 BUDESONIDE-FORMOTEROL
11364 PHOSPHATIDYLSERINE
11384 ISOVUE-370
11385 DESVENLAFAXINE
11390 ENSURE
11393 XARELTO
11396 BETAHISTINE
11399 OLMESARTAN-
           HYDROCHLOROTHIAZIDE
11404 AMTURNIDE
11407 APAP/DEXTROMETHORPHAN
11433 ENZYME
11540 EPINEPHRINE
11548 EPIPEN
11575 EPSOM SALT
11615 ERGOCALCIFEROL
11653 ERYDERM
11660 ERYTHROCIN
11665 ERYTHROMYCIN
11668 ERYTHROMYCIN OPHTHALMIC
11688 ESGIC
11690 ESIDRIX
11700 ESKALITH
11740 ESTRACE
11745 ESTRADIOL
11800 ESTROGEN
11880 ETHINYL ESTRADIOL
11915 ETHYL CHLORIDE
11930 EUCALYPTUS OIL NF
11945 EUCERIN
11960 EURAX
12000 MERREM
12001 ACANYA
12003 ADAPALENE-BENZOYL PEROXIDE
12006 MICROGESTIN
12007 MIDAZOLAM
12009 ALENDRONATE
12011 NEXPLANON
12012 ALTARYL
12013 NICOTINE PATCH
12016 NORETHINDRONE

12017 NORGESTREL/ETHINYL ESTRADIOL
12021 AMLODIPINE/VALSARTAN
12022 OGESTREL
12027 COLD MEDICATION
12028 OXYCODONE
12029 OXYBUTYNIN
12031 OXYMETAZOLINE
12033 PAIN MEDICATIONS
12034 PANTOPRAZOLE
12036 PARAGARD
12042 ASPIR 81
12044 PEN-VK
12046 PERCOCET
12047 ATRALIN
12049 AXIRON
12053 PNV-DHA
12054 POLIO VACCINE
12056 POLYMYXIN B-TRIMETHOPRIM

12057 TUBERCULIN PURIFIED PROTEIN
       DERIVATIVE
12062 BIRTH CONTROL PILLS
12064 BROMFENAC
12065 CAPTOPRIL/
       HYDROCHLOROTHIAZIDE
12069 CARTEOLOL
12071 CHERATUSSIN AC
12077 PROBIOTIC
12078 EYE PREPARATION
12081 PROCTOSOL HC
12082 PROMETHAZINE DM
12084 CLOBEX
12087 ROBITUSSIN D
12088 ROBITUSSIN DM
12090 ROMYCIN
12096 SALINE MIST
12097 MEGA RED
12101 SELENIUM SULFIDE
12102 SIMPLY SALINE
12104 SINUS RINSE
12106 SYSTANE ULTRA
12108 DILTIAZEM ER
12112 TRADJENTA
12113 ENGERIX-B PEDIATRIC
12116 FESOTERODINE
12117 FIRMAGON
12118 VENLAFAXINE ER
12122 GUAIFENESIN DM
12123 ZYRTEC-D
12129 KAPVAY
12132 TESTOPEL

12147 CORDRAN SP
12149 CORTISPORIN
12151 DEXTROMETHORPHAN/
       PROMETHAZINE
12152 BYDUREON
12154 ESCITALOPRAM
12156 PREVACID SOLUTAB
12157 LEVOCETIRIZINE
12158 LEUPROLIDE
12161 MOMETASONE
12162 PRILOSEC OTC
12163 CALCIPOTRIENE/
       BETAMETHASONE DIPROPIONAT
12171 NORGESTIMATE-ETHINYL
       ESTRADIOL
12172 NORTREL 7/7/7
12175 FEDRAZIL
12176 PREPARATION H
12179 METFORMIN-SITAGLIPTIN
12181 ALIGN PROBIOTIC
12182 BUPROBAN
12188 FOLBIC
12189 GARLIC
12191 LEVALBUTEROL
12195 SALINE NASAL SPRAY
12196 SULFAMETHOXAZOLE-
TRIMETHOPRIM
12198 CORICIDIN HBP
12199 CORTIZONE-10
12200 EDARBYCLOR
12202 FORMOTEROL-MOMETASONE
12209 EPIDURAL
12211 OMEPRAZOLE-SODIUM
       BICARBONATE
12216 HEPARIN PORCINE
12221 LIDOCAIN/OXYMETAZOLINE
12222 VIRASAL
12227 ZIOPTAN
12231 RYNEX DM
12234 OZURDEX
12236 CAMPHOR-MENTHOL
12237 PRENACARE
12238 XIAFLEX
12241 TRIANEX
12244 VSL#3
12245 FENOPROFEN
12254 IVACAFTOR
12257 ARMODAFINIL
12259 EYLEA
12261 QNASL
12263 ONFI

12271 ACTIVE Q
12277 DUEXIS
12281 JAKAFI
12286 TERIFLUNOMIDE
12287 CETIRIZINE-PSEUDOEPHEDRINE
12299 DYMISTA
12301 INTERMEZZO
12302 EUFLEXXA
12309 VANACOF DX
12313 QSYMIA
12314 BENSAL HP
12316 JENTADUETO
12318 MYRBETRIQ
12322 IROSPAN
12324 PICATO
12329 OMECLAMOX-PAK
12337 BIFIDOBACTERIUM INFANTIS
12342 BRILINTA
12356 PIRFENIDONE
12362 RECTIV
12364 RASPBERRY KETONE
12368 EFFER-K
12379 ANTIHISTAMINE-DECONGESTANT
12393 FOLPLEX
12396 LINAGLIPTIN
12399 MATZIM LA
12402 NUEDEXTA
12406 RESTORA
12413 AFLURIA
12418 GABADONE
12440 BENLYSTA
12474 ZORTRESS
12476 EMTRICITABINE/RILPIVIRINE/
         TENOFOVIR
12479 CYANOACRYLATE
12480 FERROUS GLUCONATE
12482 GADAVIST
12484 PENTAFLUOROPROPANE/
         TETRAFLUOROETHANE
12490 FERROUS SULFATE
12521 FIBERCON
12550 FIORINAL
12585 FLAGYL
12620 FLEET ENEMA
12635 FLEXERIL
12663 FLORICAL
12690 FLUOCINOLONE
12710 FLUOR-I-STRIP
12715 FLUORESCEIN
12735 FLUORIDE
12755 FLUORITAB
12760 FLUORODEX
12763 FLUOROMETHOLONE

12770 FLUOROURACIL
12780 FLUPHENAZINE
12830 FLUZONE
12835 FLUZONE-TRIVALENT TYPE A,B
12847 FML FORTE OPHTHALMIC
12865 FOLIC ACID
12880 FOLVITE
12967 FORTAZ
13001 ALYACEN
13003 CANDESARTAN-
HYDROCHLOROTHIAZIDE
13004 DELZICOL
13006 DERMAPHOR
13009 ELIQUIS
13011 ETONOGESTREL/ETHINYL
         ESTRADIOL

13014 IRBESARTAN/
         HYDROCHLOROTHIAZIDE
13015 LISINOPRIL-
         HYDROCHLOROTHIAZIDE
13017 NAMENDA XR
13026 PREPOPIK
13031 AUBAGIO
13032 ABSORICA
13035 FUL-GLO
13040 AUVI-Q
13044 BELVIQ
13047 TECFIDERA
13048 BLT
13053 CARBIDOPA-LEVODOPA-
         ENTACAPONE
13058 CYCLAFEM
13063 DOLUTEGRAVIR
13074 ESTARYLLA
13087 ILEVRO
13088 INVOKANA
13094 LINACLOTIDE
13097 LINZESS
13101 LORCASERIN
13104 LUBIPROSTONE
13106 MAKENA
13108 MINASTRIN
13111 MIRABEGRON
13112 MIRVASO
13118 FUROSEMIDE
13122 PROLENSA
13124 RISACAL-D
13126 RISAMINE
13130 SIMBRINZA
13132 SUMADAN
13137 XEOMIN
13139 XTANDI

13141 ZUBSOLV
13146 TINIDAZOLE
13147 TUDORZA
13148 VASCEPA
13149 DIHYDROERGOTAMINE
13154 ELLA
13156 FOSFOMYCIN
13159 TENIVAC
13161 TICAGRELOR
13205 GARAMYCIN
13215 GASTROGRAFIN
13275 GELFOAM
13310 GENOPTIC
13320 GENTAMICIN
13325 GENTIAN VIOLET
13515 GINSENG
13535 GLUCAGON
13550 GLUCOSE
13553 GLUCOTROL
13590 GLUTOSE
13655 GLYCOPYRROLATE
13785 GRIFULVIN
13795 GRISACTIN
13800 GRISEOFULVIN
13830 GUAIFENESIN &
        DEXTROMETHORPHAN HBR
13835 GUAIFENESIN
13838 GUAIFENESIN W/CODEINE
13880 GUIATUSS A.C. SYRUP
14000 HALDOL
14001 ACLIDINIUM
14002 APIXABAN
14003 BRISDELLE
14004 CANAGLIFLOZIN
14006 GADOBUTROL
14008 ANORO ELLIPTA
14009 AVIDOXY
14013 BREO ELLIPTA
14014 ACETAMINOPHEN/
        BUTALBITAL/CAFFEINE
14016 CALCIUM CARBONATE/
        MAGNESIUM CARBONATE
14018 FETZIMA
14019 IMBRUVICA
14021 MINIVELLE
14023 OTEZLA
14029 SKYLA
14031 ADRENACLICK
14035 HALOG
14036 ALCALAK
14037 ALGLUCOSIDASE ALFA

14039 ANECREAM
14040 HALOPERIDOL
14044 ARNICARE
14046 ATOVAQUONE-PROGUANIL
14053 AZILSARTAN
14068 CHATEAL
14073 CONTRAVE
14076 DAPAGLIFLOZIN
14083 ENZALUTAMIDE
14087 FARXIGA
14088 FIRAZYR
14099 HECORIA
14102 JARDIANCE
14103 JUBLIA
14104 KAZANO
14105 KURVELO
14106 LOMEDIA
14107 LUDENT
14112 OSPHENA
14114 PAZOPANIB
14122 TIVICAY
14124 TRIUMEQ
14125 UCERIS
14127 XELJANZ
14128 ZORVOLEX
14131 ABACAVIR-DOLUTEGRAVIR-
        LAMIVUDINE
14195 HEMORRHOIDAL SUPPOSITORY
14215 HEP-B GAMMAGEE
14225 HEP-LOCK
14240 HEPARIN
14245 HEPARIN LOCK FLUSH SOLUTION
14279 HEPTAVAX-B
14370 HEXAVITAMIN
14415 HIBICLENS
14440 HIPREX
14683 HORMONE
14727 HUMULIN
14730 HURRICAINE
14750 HYALURONIDASE
14770 HYCODAN
14840 HYDRALAZINE
14930 HYDROCHLOROTHIAZIDE
14955 HYDROCODONE
14965 HYDROCORTISONE
14985 HYDRODIURIL
14990 HYDROGEN PEROXIDE
15003 ARNUITY ELLIPTA
15005 HYDROMORPHONE
15006 ARCAPTA NEOHALER
15022 MOVANTIK

15026	XULANE	16018	TRULICITY
15027	ZOHYDRO ER	16021	MIMVEY
15036	EMETROL	16023	ANA-LEX
15040	HYDROQUINONE	16026	ARISTADA
15043	HYSINGLA ER	16027	BELSOMRA
15047	HYPER RHO S/D	16033	KERYDIN
15049	LARIN FE	16035	ISOPTO ATROPINE
15051	MONO-LINYAH	16036	LUZU
15054	NICAZEL FORTE	16037	BUPROPION-NALTREXONE
15066	RYTARY	16038	PAZEO
15070	HYDROXYCHLOROQUINE	16039	REXULTI
15071	STENDRA	16044	SULFACLEANSE
15072	STIOLTO	16046	TRUMENBA
15074	TRIMIX	16047	VANAHIST PD
15076	XIGDUO XR	16048	VORTIOXETINE
15078	ZYDELIG	16053	POMALIDOMIDE
15086	FYCOMPA	16054	REPATHA
15089	NINTEDANIB	16059	ELUXADOLINE
15090	HYDROXYUREA	16061	ENTRESTO
15099	TOFACITINIB	16062	IVABRADINE
15100	HYDROXYZINE	16069	MULTIVITAMINS W/MINERALS W/ LUTEIN W/ Z
15105	HYDROXYZINE PAMOATE		
15115	HYGROTON	16071	ALIROCUMAB
15195	HYPERAB	16073	ERIVEDGE
15305	HYTONE	16076	INSULIN DEGLUDEC
15307	HYTRIN	16077	VRAYLAR
15395	IBUPROFEN	16087	XIIDRA
15455	ICY HOT ANALGESIC BALM	16088	PREZCOBIX
15495	ILOTYCIN	16089	KCENTRA
15520	IMIPRAMINE	16095	ISORDIL
15545	IMODIUM	16104	INSULIN LISPRO
15548	IMOVAX RABIES	16105	ISOSORBIDE
15555	IMURAN	16106	ALOGLIPTIN
15575	INDERAL	16108	FLUTICASONE FUROATE
15590	INDOCIN	16111	OTOVEL
15600	INDOMETHACIN	16112	EUCRISA
15680	INSULIN	16118	KEYTRUDA
15730	IODINE	16122	NAMZARIC
15865	IRON & B COMPLEX PLUS	16124	LACTOBACILLUS RHAMNOSUS
15870	IRON PREPARATION	16128	TRULANCE
15910	IRRIGATING SOLUTION	16132	SACUBITRIL
15985	ISOLYTE	16134	OPTICAINE
15990	ISONIAZID	16136	AMPICILLIN/SULBACTAM
16000	DICLEGIS	16139	SACUBITRIL/VALSARTAN
16001	ONEXTON	16141	TETANUS-DIPTHERIA TOXOIDS-TD
16002	AVENOVA	16150	OSIMERTINIB
16004	COSENTYX	16151	SOLIQUA
16007	GENVOYA	16152	PRODRIN
16009	INCRUSE ELLIPTA	16153	FLUOROURACIL CREAM
16013	SOOLANTRA	16154	ISAVUCONAZONIUM
16014	TANZEUM	16155	TALTZ
16016	TOUJEO SOLOSTAR	16156	INJECTAFER
16017	TROKENDI XR	16157	NUCALA

16158 FLUCAINE
16159 RHOPRESSA
16161 VYZULTA
16162 LYNPARZA
16163 INGREZZA
16164 AIMOVIG
16166 YONDELIS
16167 TRELEGY ELLIPTA
16168 RHOFADE
16169 BIKTARVY

16170 NEOMYCIN/POLYMYXIN
      B/PRAMOXINE TOPICAL
16171 DEUTETRABENAZINE
16172 BRIVIACT
16173 GATIFLOXACIN-PREDNISOLONE
      OPHTHALMIC
16174 BROMFENAC/GATIFLOXACIN/
      PREDNISOLONE OPH
16175 TELAVANCIN
16178 MYDAYIS
16179 EPCLUSA
16181 CLENPIQ
16182 TREMFYA
16184 SYNJARDY
16186 OZEMPIC
16187 QBREXZA
16188 SULFACETAMIDE SODIUM TOPICAL
16189 MOMETASONE TOPICAL
16191 TEDIZOLID PHOSPHATE
16192 CANNABIDIOL
16193 CITRIC ACID-SODIUM CITRATE
16194 DICLOFENAC-CAPSAICIN
16196 CLEVIDIPINE
16197 GADOTERATE MEGLUMINE
16198 BUPIVACAINE-FENTANYL
16213 POTASSIUM ACETATE
16214 EFINACONAZOLE
16216 BRIDION
16217 VASOPRESSIN
16218 DORNASE ALPHA (PULMOZYME)
16219 DIPHENHYDRAMINE/
      LIDOCAINE/NYSTATIN TOPI
16221 CAPSAICIN-MENTHOL TOPICAL
16223 ACETAMINOPHEN/
      DEXTROMETHORPHAN/PE
16224 LIDOCAINE-MENTHOL TOPICAL
16226 FERRIC CARBOXYMALTOSE
16227 GAMUNEX-C
16228 FIDAXOMICIN
16455 KAYEXALATE

16475 KEFLEX
16505 KENALOG
16585 KETALAR
16590 KETAMINE
16605 KETOSTIX
16650 KLARON
16710 KLOR-CON
16895 L-THYROXINE
16915 LACRI-LUBE
16940 LACTIC ACID
16950 LACTINEX
16955 LACTOBACILLUS ACIDOPHILUS
16975 LACTULOSE
17115 LANOXIN
17165 LASIX
17243 LAXATIVE
17320 LEUCOVORIN
17345 LEVODOPA
17355 LEVOPHED
17365 LEVOTHROID
17370 LEVOTHYROXINE
17375 LEVSIN
17440 LIBRAX
17450 LIBRIUM
17475 LIDEX
17485 LIDOCAINE
17490 LIDOCAINE HCL
17495 LIDOCAINE HCL W/EPINEPHRINE
17555 LINSEED OIL
17560 LIORESAL
17563 LIOTHYRONINE SODIUM
17605 LIPOGEN
17670 LIQUIFILM
17715 LITHIUM
17725 LITHOBID
17833 LOCAL ANESTHETIC
17834 LOCOID
17840 LOESTRIN
17865 LOMOTIL
17875 LONITEN
17880 LOPERAMIDE
17883 LOPID
17885 LOPRESSOR
17888 LORAZEPAM
17925 LOTRIMIN
17970 LUBRICATING JELLY
17975 LUBRIDERM
18050 LYSINE
18125 MAALOX
18130 MACRODANTIN
18180 MAGNESIA

18189 MAGNESIUM CARBONATE
18190 MAGNESIUM CHLORIDE
18195 MAGNESIUM CITRATE
18200 MAGNESIUM GLUCONATE
18215 MAGNESIUM SULFATE
18345 MANNITOL
18395 MARCAINE
18400 MARCAINE HCL W/EPINEPHRN
18515 MAXIDEX
18520 MAXITROL
18523 MAXZIDE
18555 MECLIZINE
18640 MEDROL
18643 MEDROXYPROGESTERONE
18644 MEFENAMIC ACID
18645 MEFOXIN
18655 MEGACE
18663 MEGESTROL
18745 MENTHOL
18760 MEPERIDINE
18775 MEPHYTON
18920 MESTINON
18930 METAMUCIL
18985 METHADONE
19035 METHENAMINE
19045 METHERGINE
19070 METHOCARBAMOL
19090 METHOTREXATE
19155 METHYLDOPA
19175 METHYLPHENIDATE
19180 METHYLPREDNISOLONE
19208 METOCLOPRAMIDE
19210 METOLAZONE
19218 METOPROLOL
19233 METRONIDAZOLE
19242 MEVACOR
19280 MICATIN
19290 MICONAZOLE
19315 MICRONEFRIN
19320 MICRONOR
19360 MIDRIN
19375 MILK OF MAGNESIA
19445 MINERAL OIL
19455 MINIPRESS
19460 MINOCIN
19465 MINOCYCLINE
19478 MINOXIDIL
19635 MICONAZOLE NITRATE
19640 MONISTAT 7
19650 MORPHINE
19675 MOTRIN
19680 MOUTHWASH
19699 MS CONTIN

19715 MUCOMYST
19815 MULTIPLE VITAMIN
19825 MULTIPLE VITAMINS
19840 MULTIVITAMIN
19853 MULTIVITAMIN/FLUORIDE
19870 MULTIVITAMINS & MINERALS
19948 MUSCLE RELAXANT
20000 MYAMBUTOL
20060 MYCOSTATIN
20075 MYDRIACYL
20080 MYLANTA
20095 MYLICON
20135 MYSOLINE
20175 NAFCILLIN
20185 NAFTIN
20255 NAPHAZOLINE
20260 NAPHCON
20285 NAPROSYN
20290 NAPROXEN
20310 NARCAN
20315 NARDIL
20338 NASALIDE
20595 NEO-SYNEPHRINE
20690 NEOMYCIN
20730 NEOSPORIN
20798 NEPHROCAPS
20835 NEUTRA-PHOS
20855 NEUTROGENA
20885 NIACIN
20890 NIACINAMIDE
21065 NILSTAT
21130 NITRO-BID
21143 NITRO-DUR
21145 NITROFURANTOIN
21160 NITROGLYCERIN
21165 NITROGLYN
21170 NITROL
21178 NITROPRESS
21185 NITROSTAT
21195 NITROUS OXIDE
21203 NIZORAL
21280 NORFLEX
21373 NORMODYNE
21380 NORMOSOL
21400 NORPRAMIN
21403 NORTRIPTYLINE
21513 NTG
21550 NUBAIN
21585 NUPERCAINAL
21620 NUTRAMIGEN
21645 NYDRAZID
21695 NYSTATIN
21701 NYSTATIN W/TRIAMCINOLONE

21750 OCEAN MIST
21752 OCTAMIDE
21754 OCUFEN
21785 OLIVE OIL
21795 OMNIPEN
21845 OPHTHETIC
21860 OPIUM
21865 OPIUM AND BELLADONNA
21970 ORASONE
22065 ORPHENADRINE
22110 OS-CAL
22242 OXAZEPAM
22287 OXYBUTYNIN CHLORIDE
22303 OXYCODONE HCL
22305 OXYCODONE HCL &
          ACETAMINOPHEN
22306 OXYCODONE W/APAP
22315 OXYGEN
22323 OXYMETAZOLINE HCL
22345 OXYTOCIN
22520 PAMELOR
22630 PANCREASE
22643 PANCRELIPASE
22675 PANOXYL
22810 PARAFON FORTE
23120 PEDIALYTE
23185 PEN-VEE K
23215 PENICILLIN
23220 PENICILLIN G
23221 PENICILLIN G POTASSIUM
23225 PENICILLIN V
23228 PENICILLIN V POTASSIUM
23230 PENICILLIN VK
23355 PEPSIN
23370 PEPTO-BISMOL
23385 PERCOCET-5
23400 PERCOGESIC
23430 PERI-COLACE
23440 PERIACTIN
23523 PERPHENAZINE
23560 PERTUSSIN
23585 PETROLATUM
23705 PHENAZINE
23715 PHENAZOPYRIDINE
23755 PHENERGAN
23798 PHENERGAN W/CODEINE
23845 PHENOBARBITAL
23935 PHENOL
23970 PHENTERMINE
24015 PHENYLEPHRINE
24045 PHENYTOIN

24160 PHYSOSTIGMINE
24175 PHYTONADIONE
24185 PILO
24190 PILOCAR
24195 PILOCARPINE
24255 PITOCIN
24300 PLAQUENIL
24310 PLASMA-LYTE
24418 POLY-VI-FLOR W/IRON
24420 POLY-VI-SOL
24470 POLYMYXIN
24510 POLYSPORIN
24555 PONTOCAINE
24590 POT CHLOR
24650 POTASSIUM
24653 POTASSIUM CHLORIDE
24685 UROCIT-K
24695 POTASSIUM GLUCONATE
24710 POTASSIUM IODIDE
24730 POTASSIUM PHOSPHATE
24798 PRAMOXINE HC
24805 PRAZOSIN
24850 PRED FORTE
24885 PREDNISOLONE
24890 PREDNISONE
24950 PREMARIN
24960 PREMARIN VAGINAL
24975 PRENATAL FORMULA (VITAMINS)
25055 PRIMIDONE
25078 PRINIVIL
25150 PROBENECID
25180 PROCAINAMIDE
25213 PROCARDIA
25220 PROCHLORPERAZINE
25240 PROCTOCORT
25250 PROCTOFOAM
25255 PROCTOFOAM-HC
25305 PROGESTERONE
25330 PROLIXIN
25338 PROLOPRIM
25365 PROMETHAZINE
25375 PROMETHAZINE COMPOUND
          W/CODEINE
25432 PROMETHAZINE W/CODEINE
25433 PROMETHAZINE W/DM
25435 PROMETHAZINE W/PHENYLEPHRINE
          HCL
25475 PROPANTHELINE
25485 PROPARACAINE
25510 PROPOXYPHENE
25550 PROPYLENE GLYCOL

25560 PROPYLTHIOURACIL
25638 PROVENTIL
25640 PROVERA
25674 PROZAC
25695 PSEUDOEPHEDRINE
25750 PURINETHOL
25810 PYRIDIUM
25820 PYRIDOSTIGMINE
25825 PYRIDOXINE HCL
25950 QUELICIN
25965 QUESTRAN
26035 QUINIDINE
26045 QUININE SULFATE
26090 RABIES VACCINE
26199 RECOMBIVAX-HB
26255 REGLAN
26453 RESTORIL
26475 RETIN-A
26685 RIBOFLAVIN
26695 RID
26705 RIFADIN
26715 RIFAMPIN
26760 RITALIN
26785 ROBAXIN
26805 ROBINUL
26810 ROBINUL FORTE
26830 ROBITUSSIN
26835 ROBITUSSIN A-C SYRUP
26870 ROCALTROL
26883 ROGAINE
26890 ROLAIDS
27075 RUBELLA VIRUS VACCINE LIVE
27130 RUTIN
27300 SALAGEN
27340 SALICYLATE
27345 SALICYLIC ACID
27368 SALINE
27405 SALSALATE
27429 SANI-SUPP
27445 SANTYL
27459 SARNA
27545 SCOPOLAMINE
27708 SEDATIVE
27725 SELENIUM
27730 SELSUN
27735 SELSUN BLUE
27749 SENEXON
27770 SENNA
27785 SENOKOT
27795 SENOKOT S
27816 SENSORCAINE
27835 SEPTRA
27840 SEPTRA DS

27855 SERAX
27948 SHUR-SEAL GEL
27985 SILVADENE
27995 SILVER NITRATE
28015 SILVER SULFADIAZINE
28030 SIMETHICONE
28080 SINEMET
28085 SINEQUAN
28350 SKELAXIN
28358 SKIN PREPARATION
28391 SLOW-MAG
28455 SODIUM BICARBONATE
28460 SODIUM BIPHOSPHATE
28495 SODIUM CHLORIDE
28515 SODIUM CHLORIDE & DEXTROSE
28575 SODIUM CITRATE
28595 SODIUM FLUORIDE
28665 SODIUM PHOSPHATE
28680 SODIUM SUCCINATE
28790 SOLU-CORTEF
28800 SOLU-MEDROL
28825 SOMA
28910 SORBITOL
28915 SORBITOL-MANNITOL IRRIGATION
29250 SPIRONOLACTONE
29255 SPIRONOLACTONE
           W/HYDROCHLOROTHIAZIDE
29285 STADOL
29365 STELAZINE
29498 STEROID(S)
29513 STIMATE
29533 STOOL SOFTENER
29570 STRESS FORMULA
29645 SUBLIMAZE
29660 SUCCINYLCHOLINE
29695 SUCROSE
29705 SUDAFED
29825 SULFADIAZINE
29840 SULFAMETHOXAZOLE
29865 SULFASALAZINE
29980 SULFUR SOAP
29998 SULINDAC
30030 SUNSCREEN
30215 SURGICEL
30220 SURGILUBE
30305 SYMMETREL
30330 SYNALAR
30395 SYNTHROID
30535 TALWIN
30553 TAMOXIFEN
30585 TAPAZOLE
30730 TEGRETOL
30756 TEMAZEPAM

30777 TENEX
30781 TENORETIC
30782 TENORMIN
30800 TERAZOL
30805 TERBUTALINE
30880 TESSALON PERLE
30915 TESTOSTERONE
31000 TETANUS ANTITOXIN
31005 TETANUS DIPHTHERIA TOXOID
31015 TETANUS TOXOID
31025 TETRACAINE
31030 TETRACAINE HCL
31235 THEOPHYLLINE
31325 THERAGRAN
31335 THERAGRAN-M
31455 THIAMINE
31543 THIORIDAZINE
31550 THORAZINE
31588 THROAT PREPARATION
31630 THYROID
31658 TIMOLOL
31660 TIMOPTIC
31670 TINACTIN
31723 TOBRADEX
31725 TOBRAMYCIN
31728 TOBREX OPHTHALMIC
31740 TOFRANIL
31927 TRANDATE
31933 TRANQUILIZER
31938 TRANSDERM-NITRO
31939 TRANSDERM-SCOP
31945 TRANXENE
31997 TRAZODONE
32013 TRENTAL
32030 TRI HIST
32145 TRI-VI-SOL
32195 TRIAMCINOLONE
32200 TRIAMCINOLONE ACETONIDE
32273 TRIAMTERENE
32310 TRICHLOROACETIC ACID
32353 TRIDIL
32390 TRIHEXYPHENIDYL
32430 TRIMOX
32438 TRIMETHOPRIM
32515 TRIPLE ANTIBIOTIC
32658 TROPICAMIDE
32660 TRYPTOPHAN
32695 TUBERSOL
32735 TUMS
32840 TUSSI-ORGANIDIN DM
32905 TYLENOL

32915 TYLENOL NO. 2
32920 TYLENOL NO. 3
32925 TYLENOL NO. 4
32930 TYLENOL W/CODEINE
33170 UNISOM
33215 UREA
33448 VACCINATION
33550 VALISONE
33555 VALIUM
33573 VALPROIC ACID
33580 VANCOCIN
33588 VANCOMYCIN
33610 VANQUISH
33625 VAPONEFRIN
33670 VASELINE
33677 VASERETIC
33735 VASOPRESSIN
33780 VEETIDS
33843 VENTOLIN
33858 VERAPAMIL
33895 VERMOX
34090 VIBRAMYCIN
34103 VICKS VAPORUB
34110 VICODIN
34138 VIDARABINE
34220 VIOKASE
34260 VISINE
34270 VISTARIL
34360 VITAMIN A
34370 VITAMIN A & D
34425 VITAMIN B COMPLEX
34430 VITAMIN B COMPLEX B-12 W/C
34445 VITAMIN B COMPLEX W/B-12
34450 VITAMIN B COMPLEX W/VITAMIN C
34455 VITAMIN B-1
34495 VITAMIN B-12
34505 VITAMIN B-2
34510 VITAMIN B-6
34520 VITAMIN C
34565 VITAMIN D
34575 VITAMIN E
34605 VITAMIN E SKIN OIL
34623 VITAMIN K
34725 VOLTAREN
34775 WARFARIN
34780 WART OFF
34790 WATER DISTILLED
34795 WATER FOR INJECTION
34855 WESTCORT
35023 XANAX
35050 XEROFOAM DRESSING

35060 XYLOCAINE
35080 XYLOCAINE HCL W/EPINEPHRINE
35085 XYLOCAINE VISCOUS
35150 ZARONTIN
35155 ZAROXOLYN
35165 ZEASORB MEDICATED
35224 ZESTRIL
35240 ZINC
35260 ZINC SULFATE
35295 ZINCATE
35341 ZOVIRAX
35345 ZYLAN
35350 ZYLOPRIM
35415 ANTIDEPRESSANT AGENT
35425 ANTIDIARRHEAL AGENT
35430 ANTIEMETIC AGENT
35445 ANTIFUNGAL AGENT
35450 ANTIHISTAMINE
35460 ANTIINFLAMMATORY AGENT
35495 ANTIPYRETIC AGENT
35500 ANTITHYROID AGENT
35595 TRIMETHOPRIM/
          SULFAMETHOXAZOLE
40185 BAYER ASPIRIN
40250 BUTALBITAL/ASPIRIN/CAFFEINE
40280 CALCIUM PHOSPHATE
40285 CALTRATE
40455 CYCLOPENTOLATE
40460 CYTOTEC
40465 DAILY MULTIVITAMIN
40520 DESYREL
40540 DEXTROSE SODIUM CHLORIDE
40580 DIABETA
40605 DIPHENOXY/ATROP
40610 DIPHENOXYLATE
40615 DIPROLENE
40625 DOCUSATE POTASSIUM
40830 HYDRALAZINE W/HCTZ
40950 LOPROX
40955 LOZOL
41150 NASALCROM
41310 POLY-VI-SOL W/IRON
41315 POLYETHYLENE GLYCOL
41420 ROXANOL
41470 SLOW FE
41495 SODIUM POLYSTYRENE SULFON
41670 TRI-NORINYL
41780 ZANTAC
41830 PSYLLIUM
41860 FOLATE
41875 CAPTOPRIL
41905 THYROXINE
42425 GOLYTELY

42715 MONISTAT VAGINAL
42800 NORMAL SALINE
42985 PROPRANOLOL
42990 PROPRANOLOL W/HCTZ
60035 ACLOVATE
60040 ADALAT
60115 AUGMENTIN
60120 AUGMENTIN 250
60125 AUGMENTIN 500
60150 BACITRACIN OPHTHALMIC
60175 BENZAMYCIN
60180 BENZTROPINE MESYLATE
60185 BETAGAN LIQUIFILM
60195 BETAMETHASONE SOD PHOSPHATE
60200 BETAMETHASONE VALERATE
60205 BETOPTIC
60270 BUSPAR
60285 CALEL-D
60325 CITRUCEL
60370 CORDARONE
60435 DHS ZINC
60485 DORYX
60550 EYE DROPS
60555 EYE WASH
60565 FENTANYL CITRATE
60595 FIORICET
60605 FLUOR-OP
60615 GAMMAGARD
60640 GENTAMICIN OPHTHALMIC
60665 GLYCERIN
60695 HIB-IMUNE
60700 HIB-VAX
60735 INFLUENZA VIRUS VACC
60765 ISOVUE
60790 KLONOPIN
60795 LACHYDRIN
60800 LACTATED RINGER'S
60835 LOTRISONE
60870 MARINOL
60920 MEXITIL
60940 MSIR
60990 NALBUPHINE HCL
60995 NALOXONE HCL
61025 NICORETTE
61045 NOVOLIN
61080 OMNIPAQUE
61140 PEDIAPRED
61160 PEPCID
61185 PIPERACILLIN
61205 POVIDONE-IODINE
61235 PROMIT
61245 PROPRANOLOL HCL
61260 PSORCON

61295 ROCEPHIN
61330 SECTRAL
61385 SULFACETAMIDE SODIUM
61405 TAMBOCOR
61420 TEARFAIR
61440 TEMOVATE
61475 TOLAZAMIDE
61480 TOLNAFTATE
61495 TOPICORT
61565 VASOTEC
61570 VERSED
61605 WELLBUTRIN
61625 TRIAMTERENE W/HCTZ
89009 ANUCORT-HC
89010 BETAMETHASONE DIPROPIONATE
89012 BROMFED-DM
89014 BUPIVACAINE W/EPINEPHRINE
89015 CEFANEX
89017 CHILDREN'S ADVIL
89018 CLINDAMYCIN HCL
89019 CLONIDINE HCL
89020 CYCLOBENZAPRINE HCL
89021 CYKLOKAPRON
89031 ESTRADIOL VALERATE
89035 FLUOCINONIDE
89038 HYDROCODONE BITARTRATE
          W/APAP
89039 HYDROCODONE W/ACETAMINOPHEN
89040 HYDROCORTISONE ACETATE
89041 HYDROCORTISONE SOD SUCCINATE
89042 HYDROXYPROGESTERONE
          CAPROATE
89044 INSPIREASE
89045 LIDOCAINE HCL VISCOUS
89049 METHYLPREDNISOLONE ACETATE
89050 MOTRIN IB
89053 NITROFURANTOIN MACROCRYSTALS
89061 POLYTRIM
89066 PRELONE
89067 PROCARDIA XL
89068 PROCHLORPERAZINE EDISYLATE
89069 PROCHLORPERAZINE MALEATE
89076 SUPRAX
89080 TIMOLOL MALEATE
89081 TOBRAMYCIN SULFATE
91000 ALBUTEROL SULFATE
91002 AMILORIDE HCL
91009 BUTALBITAL/APAP/CAFFAINE
91015 DOXYCYCLINE HYCLATE
91027 GUAIFENESIN AC
91028 HALOPERIDOL LACTATE

91029 HYDROXYZINE HCL
91034 LOTRIMIN AF
91039 NIFEDIPINE
91043 PRILOSEC
91061 ACYCLOVIR
91062 ALPRAZOLAM
91063 ATENOLOL
91064 AZTREONAM
91066 BUSPIRONE HCL
91068 CEFTAZIDIME
91069 CEFTRIAXONE
91072 DILTIAZEM HCL
91074 ENALAPRIL
91078 FLECAINIDE ACETATE
91079 FLUOXETINE
91081 GLIPIZIDE
91084 IPRATROPIUM BROMIDE
91085 KETOCONAZOLE
91088 LOVASTATIN
91089 METHIMAZOLE
91090 MEXILETINE
91091 MISOPROSTOL
91096 OMEPRAZOLE
91099 RANITIDINE
91102 TRETINOIN
91103 IBU
92000 ACCUPRIL
92003 ALTACE
92004 AMPICILLIN SODIUM
92005 BENYLIN
92006 BIAXIN
92012 CARDURA
92015 CILOXAN
92016 CLOZARIL
92017 CUTIVATE
92018 DESOXIMETASONE
92020 DEXTROSE 5%-LACTATED RINGERS
92024 DURAGESIC
92031 FLOXIN
92033 FLUPHENAZINE DECANOATE
92038 GENTAMICIN SULFATE
92039 GUAIFENESIN/P-EPHED/CODEINE
92043 HYOSCYAMINE SULFATE
92051 LODINE
92052 LOTENSIN
92055 MIACALCIN
92057 MONOPRIL
92059 MURO 128
92061 NASACORT
92063 NEOMYCIN/POLYMYXIN/DEXAMETH
92069 OPTIPRANOLOL

92071 PEDIA-PROFEN
92073 PLENDIL
92076 PRAVACHOL
92078 PROCRIT
92087 STERILE WATER
92096 TUMS PLUS
92100 ULTRAVATE
92104 ZEASORB-AF
92105 ZOFRAN
92107 BENAZEPRIL
92109 CEFACLOR
92110 CEFIXIME
92111 CIPROFLOXACIN
92112 CLARITHROMYCIN
92114 CLOMIPHENE
92115 CLOZAPINE
92116 DICLOFENAC
92120 DOXAZOSIN MESYLATE
92122 EPOETIN ALFA
92124 ETODOLAC
92125 FELODIPINE
92126 FLUTICASONE
92130 HALOBETASOL
92131 HEPATITIS B VACCINE
92134 LEVONORGESTREL
92135 MESALAMINE
92137 METROGEL
92138 NADOLOL
92140 OFLOXACIN
92141 ONDANSETRON
92143 PENTOXIFYLLINE
92146 PRAVASTAN
92149 QUINAPRIL
92150 RAMIPRIL
92152 TERCONAZOLE
92153 TRANEXAMIC ACID
92155 ANSAID
92156 DIFLUCAN
92157 ELIMITE
92160 PRINZIDE
92161 TORADOL
92163 ZESTORETIC
92164 LISINOPRIL
92180 LORTAB
93009 ALBUMIN
93014 ALLERGY MEDICATION
93016 ANALPRAM HC
93022 ARTIFICIAL TEAR SOLUTION
93023 ASACOL
93024 ASPERCREME
93029 BETA CAROTENE
93030 BLEPH-10
93035 CARBIDOPA

93036 CARDENE
93040 CELLUVISC
93041 CITRACAL
93046 DERMA-SMOOTHE
93048 DILACOR-XR
93057 ENULOSE
93062 FISH OIL
93065 GAS-X
93067 GENTAK
93090 MACROBID
93094 ROMAZICON (MAZICON)
93098 MONODOX
93101 NASAL SPRAY
93104 NEUPOGEN
93105 NICODERM
93106 NICOTINE TRANDERMAL SYSTEM
93107 NICOTROL
93109 NUTRITIONAL SUPPLEMENT
93113 OCUVITE
93116 ORAGEL
93121 PERIDEX
93127 PROSCAR
93131 REFRESH
93132 RELAFEN
93133 REPLENS
93136 RHOGAM
93138 SALACID
93143 SHUR-CLENS
93151 SUPPOSITORY
93152 TAC
93156 TOPROL XL
93179 ZITHROMAX
93181 ZOCOR
93183 ZOLOFT
93185 ZOSTRIX
93186 ANTIHYPERTENSIVE AGENT
93187 NORVASC
93188 NALTREXONE
93190 FLUOROCAINE
93193 SERTRALINE
93199 ASTHMA MEDICATION
93200 ACTIGALL
93202 CYCLOSPORINE
93203 LABETALOL
93204 SELEGILINE
93210 FIBER SUPPLEMENT
93211 AMIODARONE
93212 PAXIL
93213 GEMFIBROZIL
93214 AZITHROMYCIN
93215 FLUCONAZOLE
93217 DAIRY EASE
93220 KETOROLAC

93222 SPORANOX
93223 CISPLATIN
93224 CLARITIN
93225 ETOPOSIDE
93231 IMITREX
93236 DRY EYE THERAPY
93237 SIMVASTATIN
93238 BETAPACE
93243 LAMISIL
93248 SUMATRIPTAN
93249 VALPROATE
93256 PNEUMOCOCCAL VACCINE
93257 LORATADINE
93258 CARBOPLATIN
93262 MIDAZOLAM HCL
93302 STREPTOKINASE
93303 CEFOTAXIME
93304 NEPHRO-VITE
93305 GLYBURIDE
93306 ADENOCARD
93307 ENGERIX-B
93311 PEDVAX HIB
93312 KETOPROFEN
93313 DOBUTAMINE
93315 PROPAFENONE
93316 MEFLOQUINE
93325 EMLA
93326 INJECTION
93327 ITRACONAZOLE
93328 NUTREN
93337 PROPOFOL
93338 DEMECLOCYCLINE
93344 SOAP
93345 DIPRIVAN
93347 AMBIEN
93348 PHOSLO
93352 FAMOTIDINE
93355 BUPROPION
93358 SCLEROSING AGENT
93362 TICLOPIDINE
93368 DUODERM
93371 MIDODRINE
93373 UROCIT K
93386 GI COCKTAIL
93387 CEFOXITIN
93394 AEROSOL THERAPY
93395 INHALER
93396 AMLODIPINE
93398 URO-MAG
93399 OXAPROZIN
93400 NEBULIZER

93404 SUCRALFATE
93405 SANDOSTATIN
93417 CEFPROZIL
93418 FILGRASTIM
93419 TRIAZOLAM
93421 SELENIUM SULFIDE SHAMPOO
93422 FLUNISOLIDE
93424 FLUDROCORTISONE ACETATE
93428 MYCOBUTIN
93433 ALPROSTADIL
93434 DINOPROSTONE
93440 CONDOMS
93441 PEG
93442 HAEMOPHILUS B CONJUGATE
        VACCINE
93443 NIMODIPINE
93446 BETAXOLOL
93447 EMOLLIENT / LOTION / CREAM
        /MOISTURIZER
93448 VECURONIUM
93449 RABIES IMMUNE GLOBULIN
93451 CLOMIPRAMINE
93453 RH IMMUNE GLOBUIN
94001 SOTALOL
94002 BENZONATE
94003 FLUMADINE
94004 PAROXETINE
94007 ENEMA
94010 PENTASA
94011 CATAFLAM
94014 VENLAFAXINE
94016 ZIAC
94020 ALOMIDE
94027 SHAMPOO
94029 NULYTELY
94031 IMDUR
94034 ORTHO-TRICYCLEN
94035 ZOLPIDEM TARTRATE
94037 ERAMYCIN
94045 BEANO
94048 METROGEL VAGINAL
94049 OYSTER SHELL CALCIUM
94052 TRIAMETERNE
94053 BETA BLOCKER
94054 ACE INHIBITOR
94056 AK DILATE
94058 COLLAGEN
94059 DOVONEX
94063 SODIUM TETRADECYL
94070 EFFEXOR
94071 INDAPAMIDE

94072 NSAID
94073 OCUFLOX
94074 PULMOZYME
94075 SEREVENT
94079 CORTICOSTEROID(S)
94080 DESMOPRESSIN
94081 DIVALPROEX SODIUM
94089 ICAPS
94097 MEPRON
94099 NEURONTIN
94100 NIZATIDINE
94101 OXISTAT
94104 RISPERIDONE
94113 DIFLUNISAL
94114 GABAPENTIN
94116 HUMULIN R
94117 LOVENOX
94119 NORETHINDRONE ACETATE
94123 BECONASE AQ
94124 CHOLESTYRAMINE
94125 ALEVE
94126 DEMADEX
94127 DAYPRO
94128 DAYQUIL
94133 TERAZOSIN
94134 DESONIDE
94137 SULFA
94139 CEFPODOXIME
94142 EXIDINE
94145 OINTMENT
94146 PENICILLIN G BENZATHINE
94153 ZONALON
94158 RISPERDAL
94160 KYTRIL
94162 AZACITIDINE
94163 ALOE VERA
94173 ACEBUTOLOL
94174 RHINOCORT
94175 ANTIBACTERIAL AGENT
94179 NABUMETONE
94185 SEIZURE MEDICATION
94188 FENTANYL
94190 MG
94191 MONISTAT
94192 HIV MEDICATION
94196 OCTREOTIDE
95003 ECONAZOLE
95005 FLONASE
95008 MONOLAURIN
95013 GREEN GODDESS
95016 ADDERALL
95017 FAMVIR
95020 NICARDIPINE

95021 ARTHRITIS MEDICATION
95022 FEVERALL
95023 CHILDRENS MOTRIN
95024 FLUVOXAMINE
95025 LUVOX
95029 DOK
95036 BUPRENORPHINE
95042 NOREPINEPHRINE
95045 TYLENOL PM
95050 ULTRAM
95052 OPTIRAY
95054 ACTHIB
95057 DTAP
95064 ZIDOVUDINE
95065 ZEMURON
95072 BENZTROPINE
95073 BION TEARS
95082 PAMIDRONATE
95086 LIQUID NITROGEN
95087 PROPHYLAXIS
95089 METAXALONE
95092 PRAVASTATIN
95100 PROTEIN SUPPLEMENT
95101 T-GEL SHAMPOO
95105 ANTIOX
95111 GLUCOPHAGE
95114 TRUSOPT
95116 CAPSAICIN
95118 HEPATITIS A VACCINE
95119 MULTIVITAMIN W/ IRON
95122 PREVACID
95133 METFORMIN
95140 FLUVASTATIN
95141 NEFAZODONE
95142 PREMPRO
95144 LOTREL
95145 MENINGOCOCCAL VACCINE
95149 ZOSYN
95152 COZAAR
95154 QUERCETIN
95155 FLAX SEED OIL
95157 COLESTIPOL
95164 DORZOLAMIDE
95171 HYZAAR
95174 PROGRAF
95177 FINASTERIDE
95178 FIORICET/ CODEINE
95181 LAMICTAL
95182 VARIVAX
95183 FOSAMAX
95186 ESMOLOL
95189 UNIVASC
95192 CASODEX

96003 PERMETHRIN
96005 ALENDRONATE SODIUM
96006 AZELEX
96007 CETIRIZINE
96008 HUMULIN N
96009 BENZOCAINE
96010 VAPORIZER
96020 LEVOXYL
96022 ZYRTEC
96024 CLOBETASOL
96027 DOCUSATE SODIUM
96028 ACETAMINOPHEN-HYDROCODONE
96029 ALBENDAZOLE
96031 DRONABINOL
96033 LEVOBUNOLOL
96034 RIFAPENTINE
96038 MUPIROCIN
96041 TRAMADOL
96042 NEORAL
96043 VALTREX
96045 DEMEROL
96049 HEPATITIS VACCINE
96055 LEVOTHYROID
96058 PRECOSE
96059 PRENAVITE
96065 GEMCITABINE
96066 NORVIR
96067 ANTIOXIDANTS
96072 TIAZAC
96073 TOLEREX
96074 BARIUM ENEMA
96087 VIBRA-TABS
96091 FLOVENT
96093 RITONAVIR
96095 ETOMIDATE
96102 EC-NAPROSYN
96105 TEGADERM
96107 BUMETANIDE
96109 OXYCONTIN
96111 AYR NASAL GEL
96121 DIMETAPP COLD/ALLERGY
96122 REMERON
96123 ZEBETA
96124 HAVRIX
96125 MELATONIN
96128 AVONEX
96130 LANSOPRAZOLE
96133 ADAPALENE
96135 PHENERGAN DM
96136 CORMAX
96137 DHEA

96138 AMARYL
96141 VIVELLE
96147 CELLCEPT
96153 RILUZOLE
96156 VITAFOL
96157 AEROCHAMBER
96158 ALCLOMETASONE DIPROPRIONATE
96165 ELMIRON
96167 XALATAN
96169 ACIDOPHILUS
96173 ZYPREXA
96174 ALLEGRA
96176 DIFFERIN
96177 IMMUNO THERAPY
97002 OLANZAPINE
97004 CEFOTETAN
97005 CEREBYX
97010 GAMMA GLOBULIN
97011 MIGRAINE AGENT
97012 PACLITAXEL
97016 ARICEPT
97017 HUMALOG
97019 SAW PALMETTO
97020 LIPITOR
97024 ZYFLO
97026 BENADRYL W LIDOCAINE
97028 ALPHAGAN
97034 ZYBAN
97035 ASTELIN
97036 DIOVAN
97037 PATANOL
97041 ANTITUSSIVE
97045 LEVAQUIN
97047 MAGNESIUM
97049 TOPAMAX
97050 VISIPAQUE
97056 MIRTAZAPINE
97060 FAMCICLOVIR
97073 LOSARTAN
97075 GENTEAL
97078 ANDRODERM PATCHES
97083 TOMOCAT
97084 ROCURONIUM
97085 TORSEMIDE
97086 ALESSE
97089 GUANFACINE
97098 PRAMIPEXOLE
97099 GENERAL ANESTHESIC
97103 ALA-CORT
97105 COMBIVENT
97109 REVIA

97113 ZANAFLEX
97126 FLOMAX
97129 ST JOHNS WORT
97130 TACROLIMUS
97132 MAXIPIME
97134 PLASMA
97135 VALACYCLOVIR
97136 LAMOTRIGINE
97138 TUSSIN DM
97142 COREG
97145 AVAPRO
97146 ESTRING
97150 REQUIP
97151 CHONDROITIN SULFATE
97152 MIRAPEX
97157 ATORVASTATIN
97159 CALCITRIOL
97162 FOSPHENYTOIN
97163 LEVOFLOXACIN
97168 SEROQUEL
97170 CENTRUM SILVER
97171 OXICONAZOLE
97174 BABY ASPIRIN
97179 DENAVIR
97181 OXY IR
98001 MAG-OX
98006 ARTHROTEC
98008 CARVEDILOL
98010 NASONEX
98011 CONSTULOSE
98016 NEUTROGENA T/GEL
98017 PROPECIA
98018 VANICREAM
98022 ZOMIG
98025 MONUROL
98030 ECHINACEA
98033 ALDARA
98036 NORCO
98038 SINGULAIR
98041 VIAGRA
98043 VICOPROFEN
98046 MICROZIDE
98049 DONEPEZIL HCL
98050 LODOSYN
98051 OS-CAL +D
98053 PREVPAC
98054 TAZORAC
98057 HYALAGAN
98065 DETROL
98069 EAR WASH
98075 CALCIUM CITRATE
98083 AZOPT
98085 NIASPAN

98086 PLAVIX
98089 TERBINAFINE
98090 ARIMIDEX
98093 MONTELUKAST
98097 AMERGE
98098 COSOPT
98101 PRANDIN
98109 CHLORHEXIDINE GLUCONATE
98111 SORIATANE
98114 CARBATROL
98115 CELEXA
98117 FENOFIBRATE
98125 MYCOPHENLATE
98126 FLUVIRIN
98130 BOOST
98131 TOPIRAMATE
98136 PROMETRIUM
98139 TIZANIDINE
98141 VALSARTAN
98142 ALREX
98143 COPAXONE
98146 EFAVIRENZ
98156 MAXALT
98158 TRICOR
98160 ARAVA
98164 LOTEMAX
99001 CEFEPIME
99002 CELEBREX
99005 REMICADE
99007 ROPIVACAINE HCL
99008 ALLEGRA D
99013 NASACORT AQ
99014 OMNICEF
99015 ORTHO-NOVUM 7/7/7
99016 PRIMROSE OIL
99018 ROTAVIRUS VACCINE
99026 GLUCOSAMINE
99028 TYLENOL ARTHRITIS
99029 PREDNISOLONE ACETATE
       OPHTHALMIC
99030 AVANDIA
99031 ATACAND
99033 CLOPIDOGREL
99036 GLUCOSAMINE CHONDROITIN
99039 LOTENSIN HCT
99042 PACERONE
99043 PROAMATINE
99046 RITUXAN
99049 XENICAL
99051 AVALIDE
99052 ACTIVATED CHARCOAL
99055 FLUROX
99056 GLIMEPIRIDE

99059 MICARDIS
99062 PRIMACOR
99066 SINEMET CR
99074 CITALOPRAM
99075 ENBREL
99076 GLUCOSAMINE SULFATE
99080 MIRALAX
99081 MULTIVITAMINS W/ FOLIC ACID
99089 ACIPHEX
99090 ACTOS
99095 HERCEPTIN
99098 NITROQUICK
99099 PLETAL
99101 QUETIAPINE FUMARATE
99102 THERATEARS
99106 XOPENEX
99107 ZADITOR
99112 D-5-W
99114 ENDOCET
99119 NITROPASTE
99123 MORPHINE SULFATE
99127 LIDOCAINE/EPINEPHRINE/
          TETRACAINE
99128 LIPASE
99130 SINEX
99132 EVISTA
99133 ALBUTEROL

99137 HERBS
99139 MAGIC MOUTHWASH
99141 PIN-X
99142 PRENATAL VITAMINS W/ IRON
99144 RACEMIC EPINEPHRINE
99152 EVENING PRIMROSE OIL
99155 L-CARNITINE
99161 ROPINIROLE HCL
99167 COQ-10
99174 PHOSPHORUS
99178 PORCELANA
99193 SAM-E
99201 ORTHO-CYCLEN
99203 RITUXIMAB
99207 BRIMONIDINE
99208 BROMADINE-DM
99210 CARTIA
99211 CITRACAL + D
99213 DIASTAT
99214 DIOVAN HCT
99216 FEXOFENADINE
99218 FORMULA SUPPLEMENT
99219 GINKGO BILOBA
99223 LEVORA
99224 OMEGA-3
99225 RALOXIFENE
99999 ILLEGIBLE

C. MULTUM LEXICON END-USER LICENSE AGREEMENT

The Multum Lexicon End-User License Agreement for the 2018 NHAMCS ED public use micro-data file is the same as that used for the 2015 National Ambulatory Medical Care Survey and is available here.

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	Thiocarbamide 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	006	Antituberculosis agents	457	Hydrazide derivatives
001	Anti-infectives	006	Antituberculosis agents	465	Diarylquinolines
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

LEVEL 1		LEVEL 2		LEVEL 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
001	Anti-infectives	007	Antiviral agents	281	Neuraminidase inhibitors
001	Anti-infectives	007	Antiviral agents	327	Antiviral combinations
001	Anti-infectives	007	Antiviral agents	330	Antiviral interferons
001	Anti-infectives	007	Antiviral agents	364	Antiviral chemokine receptor antagonist
001	Anti-infectives	007	Antiviral agents	366	Integrase strand transfer inhibitor
001	Anti-infectives	007	Antiviral agents	480	Antiviral boosters
001	Anti-infectives	007	Antiviral agents	485	NS5A inhibitors
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	Fifth generation cephalosporins
001	Anti-infectives	009	Cephalosporins	492	Cephalosporins/beta-lactamase inhibitors
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	Penicillins/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		

CAT ID	LEVEL 1 CATEGORY NAME	CAT ID	LEVEL 2 CATEGORY NAME	CAT ID	LEVEL 3 CATEGORY NAME
001	Anti-infectives	017	Urinary anti-infectives		
001	Anti-infectives	018	Aminoglycosides		
001	Anti-infectives	240	Lincomycin derivatives		
001	Anti-infectives	315	Glycylcyclines		
001	Anti-infectives	406	Glycopeptide antibiotics		
001	Anti-infectives	486	Oxazolidinone antibiotics		
020	Antineoplastics	021	Alkylating agents		
020	Antineoplastics	022	Antineoplastic antibiotics		
020	Antineoplastics	023	Antimetabolites		
020	Antineoplastics	024	Antineoplastic hormones		
020	Antineoplastics	025	Miscellaneous antineoplastics		
020	Antineoplastics	026	Mitotic inhibitors		
020	Antineoplastics	324	Antineoplastic interferons		
020	Antineoplastics	383	Antineoplastic detoxifying agents		
020	Antineoplastics	397	Multikinase inhibitors		
020	Antineoplastics	398	BCR-ABL tyrosine kinase inhibitors		
020	Antineoplastics	399	CD52 monoclonal antibodies		
020	Antineoplastics	400	CD33 monoclonal antibodies		
020	Antineoplastics	401	CD20 monoclonal antibodies		
020	Antineoplastics	402	VEGF/VEGFR inhibitors		
020	Antineoplastics	403	MTOR inhibitors		
020	Antineoplastics	404	EGFR inhibitors		
020	Antineoplastics	405	HER2 inhibitors		
020	Antineoplastics	408	Histone deacetylase inhibitors		
020	Antineoplastics	429	Trifunctional monoclonal antibodies		

LEVEL 1		LEVEL 2		LEVEL 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
020	Antineoplastics	431	Anti-CTLA-4 monoclonal antibodies		
020	Antineoplastics	447	CD30 monoclonal antibodies		
020	Antineoplastics	449	Hedgehog pathway inhibitors		
020	Antineoplastics	454	Proteasome inhibitors		
020	Antineoplastics	489	CD38 monoclonal antibodies		
020	Antineoplastics	493	Anti-PD-1 monoclonal antibodies		
020	Antineoplastics	494	PARP inhibitors		
020	Antineoplastics	498	Antineoplastic combinations		
028	Biologicals	030	Antitoxins and antivenins		
028	Biologicals	034	In vivo diagnostic biologicals		
028	Biologicals	036	Erythropoiesis-stimulating agents		
028	Biologicals	390	Hematopoietic stem cell mobilizer		
040	Cardiovascular agents	041	Agents for hypertensive emergencies		
040	Cardiovascular agents	042	Angiotensin converting enzyme (ACE) 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	Beta blockers, cardioselective
040	Cardiovascular agents	047	Beta-adrenergic blocking agents	275	Beta blockers, non-cardioselective
040	Cardiovascular agents	048	Calcium channel blocking agents		
040	Cardiovascular agents	049	Diuretics	154	Loop diuretics

LEVEL 1		LEVEL 2		LEVEL 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
040	Cardiovascular agents	049	Diuretics	155	Potassium-sparing diuretics
040	Cardiovascular agents	049	Diuretics	156	Thiazide and thiazide-like diuretics
040	Cardiovascular agents	049	Diuretics	157	Carbonic anhydrase inhibitors
040	Cardiovascular agents	049	Diuretics	158	Miscellaneous diuretics
040	Cardiovascular agents	050	Inotropic agents		
040	Cardiovascular agents	051	Miscellaneous cardiovascular agents		
040	Cardiovascular agents	052	Peripheral vasodilators		
040	Cardiovascular agents	053	Vasodilators		
040	Cardiovascular agents	054	Vasopressors		
040	Cardiovascular agents	055	Antihypertensive combinations	467	ACE inhibitors with thiazides
040	Cardiovascular agents	055	Antihypertensive combinations	468	Antiadrenergic agents (central) with thiazides
040	Cardiovascular agents	055	Antihypertensive combinations	469	Antiadrenergic agents (peripheral) with thiazides
040	Cardiovascular agents	055	Antihypertensive combinations	470	Miscellaneous antihypertensive combinations
040	Cardiovascular agents	055	Antihypertensive combinations	472	Beta blockers with thiazides
040	Cardiovascular agents	055	Antihypertensive combinations	473	Angiotensin II inhibitors with thiazides
040	Cardiovascular agents	055	Antihypertensive combinations	474	Beta blockers with calcium channel blockers
040	Cardiovascular agents	055	Antihypertensive combinations	475	Potassium sparing diuretics with thiazides
040	Cardiovascular agents	055	Antihypertensive combinations	476	ACE inhibitors with calcium channel blocking agents
040	Cardiovascular agents	055	Antihypertensive combinations	479	Angiotensin II inhibitors with calcium channel blockers
040	Cardiovascular agents	056	Angiotensin II inhibitors		
040	Cardiovascular agents	303	Agents for pulmonary hypertension		
040	Cardiovascular agents	319	Vasopressin antagonists		

LEVEL 1		LEVEL 2		LEVEL 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
040	Cardiovascular agents	325	Sclerosing agents		
040	Cardiovascular agents	340	Aldosterone receptor antagonists		
040	Cardiovascular agents	342	Renin inhibitors		
040	Cardiovascular agents	396	Prostaglandin D2 antagonists		
040	Cardiovascular agents	430	Anticholinergic chronotropic agents		
040	Cardiovascular agents	433	Catecholamines		
040	Cardiovascular agents	482	Angiotensin receptor blockers and neprilysin inhibitors		
040	Cardiovascular agents	483	Neprilysin 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	064	Anticonvulsants	202	Oxazolidinedione anticonvulsants

LEVEL 1		LEVEL 2		LEVEL 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
	agents				
057	Central nervous system agents	064	Anticonvulsants	203	Benzodiazepine anticonvulsants
057	Central nervous system agents	064	Anticonvulsants	204	Miscellaneous anticonvulsants
057	Central nervous system agents	064	Anticonvulsants	311	Dibenzazepine anticonvulsants
057	Central nervous system agents	064	Anticonvulsants	345	Fatty acid derivative anticonvulsants
057	Central nervous system agents	064	Anticonvulsants	346	Gamma-aminobutyric acid reuptake inhibitors
057	Central nervous system agents	064	Anticonvulsants	347	Gamma-aminobutyric acid analogs
057	Central nervous system agents	064	Anticonvulsants	348	Triazine anticonvulsants
057	Central nervous system agents	064	Anticonvulsants	349	Carbamate anticonvulsants
057	Central nervous system agents	064	Anticonvulsants	350	Pyrrolidine anticonvulsants
057	Central nervous system agents	064	Anticonvulsants	351	Carbonic anhydrase inhibitor anticonvulsants
057	Central nervous system agents	064	Anticonvulsants	352	Urea anticonvulsants
057	Central nervous system agents	064	Anticonvulsants	446	Neuronal potassium channel openers
057	Central nervous system agents	064	Anticonvulsants	456	AMPA receptor antagonists
057	Central nervous system agents	065	Antiemetic/antivertigo agents	195	5HT3 receptor antagonists
057	Central nervous system agents	065	Antiemetic/antivertigo agents	196	Phenothiazine antiemetics
057	Central nervous system	065	Antiemetic/antivertigo agents	197	Anticholinergic antiemetics

LEVEL 1		LEVEL 2		LEVEL 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
	agents				
057	Central nervous system agents	065	Antiemetic/antivertigo agents	198	Miscellaneous antiemetics
057	Central nervous system agents	065	Antiemetic/antivertigo agents	481	NK1 receptor antagonists
057	Central nervous system agents	066	Antiparkinson agents	205	Anticholinergic antiparkinson agents
057	Central nervous system agents	066	Antiparkinson agents	206	Miscellaneous antiparkinson agents
057	Central nervous system agents	066	Antiparkinson agents	276	Dopaminergic antiparkinsonism agents
057	Central nervous system agents	067	Anxiolytics, sedatives, and hypnotics	068	Barbiturates
057	Central nervous system agents	067	Anxiolytics, sedatives, and hypnotics	069	Benzodiazepines
057	Central nervous system agents	067	Anxiolytics, sedatives, and hypnotics	070	Miscellaneous anxiolytics, sedatives and hypnotics
057	Central nervous system agents	071	CNS stimulants		
057	Central nervous system agents	072	General anesthetics		
057	Central nervous system agents	073	Muscle relaxants	074	Neuromuscular blocking agents
057	Central nervous system agents	073	Muscle relaxants	178	Skeletal muscle relaxants
057	Central nervous system agents	073	Muscle relaxants	179	Skeletal muscle relaxant combinations
057	Central nervous system agents	080	Miscellaneous central nervous system agents		
057	Central nervous system agents	253	Anorexiants		
057	Central nervous system agents	312	Cholinergic agonists		

LEVEL 1		LEVEL 2		LEVEL 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
057	Central nervous system agents	313	Cholinesterase inhibitors		
057	Central nervous system agents	378	Drugs used in alcohol dependence		
057	Central nervous system agents	496	VMAT2 inhibitors		
081	Coagulation modifiers	082	Anticoagulants	261	Heparins
081	Coagulation modifiers	082	Anticoagulants	262	Coumarins and indanediones
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	083	Antiplatelet agents	463	Protease-activated receptor-1 antagonists
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		
081	Coagulation modifiers	488	Anticoagulant reversal 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		

LEVEL 1		LEVEL 2		LEVEL 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
087	Gastrointestinal agents	272	Proton pump inhibitors		
087	Gastrointestinal agents	277	5-aminosalicylates		
087	Gastrointestinal agents	354	H. pylori eradication agents		
087	Gastrointestinal agents	355	Functional bowel disorder agents	089	Anticholinergics/antispasmodics
087	Gastrointestinal agents	355	Functional bowel disorder agents	356	Serotoninergic neuroenteric modulators
087	Gastrointestinal agents	355	Functional bowel disorder agents	362	Chloride channel activators
087	Gastrointestinal agents	355	Functional bowel disorder agents	375	Peripheral opioid receptor antagonists
087	Gastrointestinal agents	355	Functional bowel disorder agents	455	Guanylate cyclase-C agonists
087	Gastrointestinal agents	355	Functional bowel disorder agents	490	Peripheral opioid receptor mixed agonists/antagonists
097	Hormones/hormone modifiers	098	Adrenal cortical steroids	300	Corticotropin
097	Hormones/hormone modifiers	098	Adrenal cortical steroids	301	Glucocorticoids
097	Hormones/hormone modifiers	098	Adrenal cortical steroids	302	Mineralocorticoids
097	Hormones/hormone modifiers	100	Miscellaneous hormones		
097	Hormones/hormone modifiers	101	Sex hormones	102	Contraceptives
097	Hormones/hormone modifiers	101	Sex hormones	182	Androgens and anabolic steroids
097	Hormones/hormone modifiers	101	Sex hormones	183	Estrogens
097	Hormones/hormone modifiers	101	Sex hormones	184	Gonadotropins
097	Hormones/hormone modifiers	101	Sex hormones	185	Progestins
097	Hormones/hormone modifiers	101	Sex hormones	186	Sex hormone combinations
097	Hormones/hormone modifiers	101	Sex hormones	187	Miscellaneous sex hormones

LEVEL 1		LEVEL 2		LEVEL 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
097	Hormones/hormone modifiers	101	Sex hormones	279	Gonadotropin-releasing hormone and analogs
097	Hormones/hormone modifiers	103	Thyroid hormones		
097	Hormones/hormone modifiers	288	5-alpha-reductase inhibitors		
097	Hormones/hormone modifiers	295	Growth hormones		
097	Hormones/hormone modifiers	318	Insulin-like growth factor		
097	Hormones/hormone modifiers	357	Growth hormone receptor blockers		
097	Hormones/hormone modifiers	377	Prolactin inhibitors		
097	Hormones/hormone modifiers	410	Adrenal corticosteroid inhibitors		
097	Hormones/hormone modifiers	411	Calcitonin		
097	Hormones/hormone modifiers	413	Antigonadotropic agents		
097	Hormones/hormone modifiers	414	Antidiuretic hormones		
097	Hormones/hormone modifiers	416	Somatostatin and somatostatin analogs		
097	Hormones/hormone modifiers	417	Selective estrogen receptor modulators		
097	Hormones/hormone modifiers	418	Parathyroid hormone and analogs		
097	Hormones/hormone modifiers	419	Gonadotropin-releasing hormone antagonists		
097	Hormones/hormone modifiers	420	Antiandrogens		

LEVEL 1		LEVEL 2		LEVEL 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
097	Hormones/hormone modifiers	422	Antithyroid agents		
097	Hormones/hormone modifiers	423	Aromatase inhibitors		
097	Hormones/hormone modifiers	424	Estrogen receptor antagonists		
097	Hormones/hormone modifiers	426	Synthetic ovulation stimulants		
097	Hormones/hormone modifiers	428	Progesterone receptor modulators		
097	Hormones/hormone modifiers	495	Calcimimetics		
105	Miscellaneous agents	106	Antidotes		
105	Miscellaneous agents	107	Chelating agents		
105	Miscellaneous agents	108	Cholinergic muscle stimulants		
105	Miscellaneous agents	109	Local injectable anesthetics		
105	Miscellaneous agents	110	Miscellaneous uncategorized agents		
105	Miscellaneous agents	111	Psoralens		
105	Miscellaneous agents	114	Illicit (street) drugs		
105	Miscellaneous agents	192	Antirheumatics		
105	Miscellaneous agents	270	Antipsoriatics		
105	Miscellaneous agents	284	Viscosupplementation agents		
105	Miscellaneous agents	320	Smoking cessation agents		
105	Miscellaneous agents	460	Phosphate binders		
105	Miscellaneous agents	491	Local injectable anesthetics with corticosteroids		
105	Miscellaneous agents	497	Cation exchange resins		
113	Genitourinary tract agents	263	Impotence agents		
113	Genitourinary tract agents	264	Urinary antispasmodics		
113	Genitourinary tract agents	265	Urinary pH modifiers		

LEVEL 1		LEVEL 2		LEVEL 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
113	Genitourinary tract agents	266	Miscellaneous genitourinary tract agents		
113	Genitourinary tract agents	412	Uterotonic agents		
113	Genitourinary tract agents	427	Tocolytic agents		
115	Nutritional products	116	Iron products		
115	Nutritional products	117	Minerals and electrolytes		
115	Nutritional products	118	Oral nutritional supplements		
115	Nutritional products	119	Vitamins		
115	Nutritional products	120	Vitamin and mineral combinations		
115	Nutritional products	121	Intravenous nutritional products		
122	Respiratory agents	123	Antihistamines		
122	Respiratory agents	124	Antitussives		
122	Respiratory agents	125	Bronchodilators	126	Methylxanthines
122	Respiratory agents	125	Bronchodilators	180	Adrenergic bronchodilators
122	Respiratory agents	125	Bronchodilators	181	Bronchodilator combinations
122	Respiratory agents	125	Bronchodilators	299	Anticholinergic bronchodilators
122	Respiratory agents	127	Decongestants		
122	Respiratory agents	128	Expectorants		
122	Respiratory agents	129	Miscellaneous respiratory agents		
122	Respiratory agents	130	Respiratory 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	130	Respiratory inhalant products	407	Inhaled anti-infectives
122	Respiratory agents	131	Antiasthmatic combinations		
122	Respiratory agents	132	Upper respiratory combinations		
122	Respiratory agents	243	Leukotriene modifiers		

LEVEL 1		LEVEL 2		LEVEL 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
122	Respiratory agents	273	Lung surfactants		
122	Respiratory agents	435	Selective phosphodiesterase-4 inhibitors		
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	Topical debriding agents
133	Topical agents	136	Dermatological agents	381	Topical depigmenting agents
133	Topical agents	136	Dermatological agents	382	Topical antihistamines
133	Topical agents	136	Dermatological agents	394	Topical astringents
133	Topical agents	136	Dermatological agents	395	Topical keratolytics
133	Topical agents	136	Dermatological agents	448	Topical non-steroidal anti-inflammatories
133	Topical agents	136	Dermatological agents	450	Topical antineoplastics
133	Topical agents	136	Dermatological agents	451	Topical photochemotherapeutics
133	Topical agents	136	Dermatological agents	453	Topical rubefacient
133	Topical agents	136	Dermatological agents	461	Topical anti-rosacea agents
133	Topical agents	146	Mouth and throat products		

LEVEL 1		LEVEL 2		LEVEL 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
133	Topical agents	147	Ophthalmic preparations	163	Ophthalmic anti-infectives
133	Topical agents	147	Ophthalmic preparations	164	Ophthalmic glaucoma agents
133	Topical agents	147	Ophthalmic preparations	165	Ophthalmic steroids
133	Topical agents	147	Ophthalmic preparations	166	Ophthalmic steroids with anti-infectives
133	Topical agents	147	Ophthalmic preparations	167	Ophthalmic anti-inflammatory agents
133	Topical agents	147	Ophthalmic preparations	168	Ophthalmic lubricants and irrigations
133	Topical agents	147	Ophthalmic preparations	169	Miscellaneous ophthalmic agents
133	Topical agents	147	Ophthalmic preparations	267	Ophthalmic antihistamines and decongestants
133	Topical agents	147	Ophthalmic preparations	286	Mydriatics
133	Topical agents	147	Ophthalmic preparations	287	Ophthalmic anesthetics
133	Topical agents	147	Ophthalmic preparations	321	Ophthalmic diagnostic agents
133	Topical agents	147	Ophthalmic preparations	322	Ophthalmic surgical agents
133	Topical agents	147	Ophthalmic preparations	353	Anti-angiogenic ophthalmic agents
133	Topical agents	148	Otic preparations	170	Otic anti-infectives
133	Topical agents	148	Otic preparations	171	Otic steroids with anti-infectives
133	Topical agents	148	Otic preparations	172	Miscellaneous otic agents
133	Topical agents	148	Otic preparations	370	Otic steroids
133	Topical agents	148	Otic preparations	392	Otic anesthetics
133	Topical agents	148	Otic preparations	393	Cerumenolytics
133	Topical agents	150	Sterile irrigating solutions		
133	Topical agents	151	Vaginal preparations	149	Spermicides
133	Topical agents	151	Vaginal preparations	268	Vaginal anti-infectives
133	Topical agents	151	Vaginal preparations	269	Miscellaneous vaginal agents
133	Topical agents	247	Nasal preparations	244	Nasal lubricants and irrigations

LEVEL 1		LEVEL 2		LEVEL 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
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	079	Psychotherapeutic combinations		
242	Psychotherapeutic agents	249	Antidepressants	076	Miscellaneous antidepressants
242	Psychotherapeutic agents	249	Antidepressants	208	SSRI antidepressants
242	Psychotherapeutic agents	249	Antidepressants	209	Tricyclic antidepressants
242	Psychotherapeutic agents	249	Antidepressants	250	Monoamine oxidase inhibitors
242	Psychotherapeutic agents	249	Antidepressants	306	Phenylpiperazine antidepressants
242	Psychotherapeutic agents	249	Antidepressants	307	Tetracyclic antidepressants
242	Psychotherapeutic agents	249	Antidepressants	308	SSNRI antidepressants
242	Psychotherapeutic agents	251	Antipsychotics	077	Miscellaneous antipsychotic agents
242	Psychotherapeutic agents	251	Antipsychotics	210	Phenothiazine antipsychotics
242	Psychotherapeutic agents	251	Antipsychotics	280	Thioxanthenes
242	Psychotherapeutic agents	251	Antipsychotics	341	Atypical antipsychotics
254	Immunologic agents	033	Immune globulins		
254	Immunologic agents	104	Immunosuppressive agents	441	Calcineurin inhibitors
254	Immunologic agents	104	Immunosuppressive agents	442	TNF alpha inhibitors
254	Immunologic agents	104	Immunosuppressive agents	443	Interleukin inhibitors
254	Immunologic agents	104	Immunosuppressive agents	444	Selective immunosuppressants
254	Immunologic agents	104	Immunosuppressive agents	445	Other immunosuppressants
254	Immunologic agents	437	Immunostimulants	031	Bacterial vaccines

LEVEL 1		LEVEL 2		LEVEL 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
254	Immunologic agents	437	Immunostimulants	032	Colony stimulating factors
254	Immunologic agents	437	Immunostimulants	038	Viral vaccines
254	Immunologic agents	437	Immunostimulants	256	Interferons
254	Immunologic agents	437	Immunostimulants	432	Vaccine combinations
254	Immunologic agents	437	Immunostimulants	438	Interleukins
254	Immunologic agents	437	Immunostimulants	439	Other immunostimulants
254	Immunologic agents	437	Immunostimulants	440	Therapeutic vaccines
331	Radiologic agents	027	Radiopharmaceuticals	338	Diagnostic radiopharmaceuticals
331	Radiologic agents	027	Radiopharmaceuticals	339	Therapeutic radiopharmaceuticals
331	Radiologic agents	112	Radiocontrast agents	333	Miscellaneous iodinated contrast media
331	Radiologic agents	112	Radiocontrast agents	334	Lymphatic staining agents
331	Radiologic agents	112	Radiocontrast agents	335	Magnetic resonance imaging contrast media
331	Radiologic agents	112	Radiocontrast agents	336	Non-iodinated contrast media
331	Radiologic agents	112	Radiocontrast agents	337	Ultrasound contrast media
331	Radiologic agents	112	Radiocontrast agents	368	Non-ionic iodinated contrast media
331	Radiologic agents	112	Radiocontrast agents	369	Ionic iodinated contrast media
331	Radiologic agents	112	Radiocontrast agents	464	Miscellaneous diagnostic dyes
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 (statins)
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

LEVEL 1		LEVEL 2		LEVEL 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
358	Metabolic agents	019	Antihyperlipidemic agents	317	Antihyperlipidemic combinations
358	Metabolic agents	019	Antihyperlipidemic agents	484	PCSK9 inhibitors
358	Metabolic agents	099	Antidiabetic agents	213	Sulfonylureas
358	Metabolic agents	099	Antidiabetic agents	214	Biguanides
358	Metabolic agents	099	Antidiabetic agents	215	Insulin
358	Metabolic agents	099	Antidiabetic agents	216	Alpha-glucosidase inhibitors
358	Metabolic agents	099	Antidiabetic agents	271	Thiazolidinediones
358	Metabolic agents	099	Antidiabetic agents	282	Meglitinides
358	Metabolic agents	099	Antidiabetic agents	309	Miscellaneous antidiabetic agents
358	Metabolic agents	099	Antidiabetic agents	314	Antidiabetic combinations
358	Metabolic agents	099	Antidiabetic agents	371	Dipeptidyl peptidase 4 inhibitors
358	Metabolic agents	099	Antidiabetic agents	372	Amylin analogs
358	Metabolic agents	099	Antidiabetic agents	373	GLP-1 receptor agonists
358	Metabolic agents	099	Antidiabetic agents	458	SGLT-2 inhibitors
358	Metabolic agents	194	Antigout agents		
358	Metabolic agents	289	Antihyperuricemic agents		
358	Metabolic agents	293	Glucose elevating agents		
358	Metabolic agents	359	Peripherally acting antiobesity agents		
358	Metabolic agents	360	Lysosomal enzymes		
358	Metabolic agents	361	Miscellaneous metabolic agents		
358	Metabolic agents	409	Bone resorption inhibitors	217	Bisphosphonates
358	Metabolic agents	409	Bone resorption inhibitors	415	Miscellaneous bone resorption inhibitors
358	Metabolic agents	452	CFTR modulators		
358	Metabolic agents	459	Urea cycle disorder agents		
358	Metabolic agents	466	Bone morphogenetic proteins		
358	Metabolic agents	487	CFTR combinations		

LEVEL 1		LEVEL 2		LEVEL 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
365	Medical gas				
462	Allergenics				
899	Pharmaceutical aids				