

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 (OBESHOS=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.

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

PATIENT VISIT WEIGHT

Micro-data file users should be fully aware of the importance of the "patient visit weight" and how it must be used. Information about the patient visit weight is presented on page 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 *n*th 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
EPIISODE	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:

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

Up to 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 NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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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.
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-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?”
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-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
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38	5	78-82	[RFV2] REASON # 2 -9 = Blank 10050-89990 = 1005.0-8999.0
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39	5	83-87	[RFV3] REASON # 3 -9 = Blank 10050-89990 = 1005.0-8999.0
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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	<p>[INJPOISAD] IS THIS VISIT RELATED TO AN INJURY/TRAUMA, OVERDOSE/POISONING OR ADVERSE EFFECT OF MEDICAL/ SURGICAL TREATMENT?</p> <p>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.</p> <p>-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)</p>
45	2	104-105	<p>[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?</p> <p>[Note that in 2015, the wording changed to include adverse effects.]</p> <p>-9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No</p>
46	2	106-107	<p>[INTENT15] IS THIS INJURY/TRAUMA OR OVERDOSE/POISONING INTENTIONAL OR UNINTENTIONAL?</p> <p>NOTE: The INTENT item in 2014 used different response categories. The item was renamed in 2015 to emphasize these differences.</p> <p>-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)</p>

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
47	2	108-109	<p>[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.</p> <p>-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</p> <p>CAUSE OF INJURY/TRAUMA, OVERDOSE/POISONING OR ADVERSE EFFECT OF MEDICAL/SURGICAL TREATMENT (See page 19 in Section I for explanation of codes.)</p>
48	4	110-113	<p>[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.</p> <p>-9 = Not applicable/Blank V000-Y000 = V00.0 – Y99.9</p>
49	4	114-117	<p>[CAUSE2] CAUSE #2 (ICD-10-CM, V-Y codes) See CAUSE1.</p>
50	4	118-121	<p>[CAUSE3] CAUSE #3 (ICD-10-CM, V-Y codes) See CAUSE1.</p> <p>PROVIDER'S DIAGNOSIS (See page 19, Section 1 for explanation of coding.)</p>
51	4	122-125	<p>[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.</p> <p>-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"</p>

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			
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	[OSTPRISIS] 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:			
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	[OTHCTX] 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:			
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:			
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	[ENDPOINT] 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 -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
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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.
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-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
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**** 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
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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
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258	3	545-547	[PATCODE] PATIENT CODE - A number assigned to identify each individual record from a particular hospital. 1-197
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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 NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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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	[ECTOER] 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? <i>Mark all that apply</i>
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	<p>[EDPRIM] WHEN PATIENTS WITH IDENTIFIED PRIMARY CARE PHYSICIANS (PCP) ARRIVE AT THE ED, HOW OFTEN DO YOU ELECTRONICALLY SEND NOTIFICATIONS TO THE PATIENTS' PCP?</p> <p>-9 = Blank -8 = Unknown -7 = Not applicable -6 = Refused to answer 1 = Always 2 = Sometimes 3 = Rarely 4 = Never</p>
302	2	634-635	<p>[EDINFO] WHEN PATIENTS ARRIVE AT THE ED, ARE YOU ABLE TO QUERY FOR PATIENTS' HEALTHCARE INFORMATION ELECTRONICALLY (E.G., MEDICATIONS, ALLERGIES) FROM OUTSIDE SOURCES?</p> <p>-9 = Blank -8 = Unknown 1 = Yes 2 = No</p>
303	2	636-637	<p>[OBSCLIN] DOES YOUR ED HAVE AN OBSERVATION OR CLINICAL DECISION UNIT?</p> <p>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.</p> <p>-9 = Blank -8 = Unknown 1 = Yes 2 = No</p>
304	2	638-639	<p>[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?</p> <p>-9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No</p>

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

NOTE: Starting with the 2006 data release, all drug codes based on entry name (using NCHS' standard classification system) were also assigned a unique generic drug code from Multum's Lexicon Drug Database, where possible. The structure of the Multum database is such that multiple ingredient drugs are assigned a single generic drug code encompassing all of a drug's ingredients rather than being assigned generic drug codes for each ingredient, as in past years of NHAMCS drug data. All Multum codes start with the letter "d" but there were some drugs reported in NHAMCS that could not be assigned a code in Multum. These received a prefix of either "a" (when ingredients could be determined) or "c" (when ingredients could not be determined). For more on the structure of the 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
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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 NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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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 NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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 NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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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 NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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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 NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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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
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***** 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)
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940	4	2417-2420	[YEAR] SURVEY YEAR (2018)
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NHAMCS DESIGN VARIABLES

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

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
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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.

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

APPENDIX II REASON FOR VISIT CLASSIFICATION

A. SUMMARY OF CODES

MODULE	CODE NUMBER
SYMPTOM MODULE	
General Symptoms	1001-1099
Symptoms Referable to Psychological and Mental Disorders	1100-1199
Symptoms Referable to the Nervous System (Excluding Sense Organs)	1200-1259
Symptoms Referable to the Cardiovascular and Lymphatic Systems	1260-1299
Symptoms Referable to the Eyes and Ears	1300-1399
Symptoms Referable to the Respiratory System	1400-1499
Symptoms Referable to the Digestive System	1500-1639
Symptoms Referable to the Genitourinary System	1640-1829
Symptoms Referable to the Skin, Nails, and Hair	1830-1899
Symptoms Referable to the Musculoskeletal System	1900-1999
DISEASE MODULE	
Infective and Parasitic Diseases	2001-2099
Neoplasms	2100-2199
Endocrine, Nutritional, Metabolic, and Immunity Diseases	2200-2249
Diseases of the Blood and Blood-forming Organs	2250-2299
Mental Disorders	2300-2349
Diseases of the Nervous System	2350-2399
Diseases of the Eye	2400-2449
Diseases of the Ear	2450-2499
Diseases of the Circulatory System	2500-2599

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
Neurovegetative
Pinched nerve
Posticinal

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 IMMUNITY 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
Guillain-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
Postphlebotic 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 Temporomandibular joint (TMJ) pain, Temporomandibular joint (TMJ) syndrome

DISEASES OF THE GENITOURINARY SYSTEM (2700-2799)

2700.0 Cystitis

Excludes:

Bladder infection (1665.2)

2705.0 Urinary tract disease except cystitis

Includes:

Bladder stones
Glomerulonephritis
Glomerulonephrosis
Kidney 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
Phimosi
Prostatiti

Excludes:

Prostate infection (1710.2)

2715.0 Fibrocystic and other diseases of breast

Includes:

Abscess
Mastiti

Excludes:

Cancer (2115.0)
Infection (1810.0)

2720.0 Pelvic inflammatory disease (PID)

Includes:

Oophoriti
Pelvic peritoniti
Salpingiti

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:

Estril 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 AMINO BENZOATE;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 ANTI-ASTHMATIC 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 GLUCOCORTICIDS
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-LISINAPRIL
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-TETRAFLUROETHANE 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 LOTE Prednol-Tobramycin Ophthalmic
d05428 GADO Benate 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 MICA FUNGIN
d05508 PREGABALIN
d05518 BROMFENAC OPTHALMIC
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 OPTHALMIC
d05635 METFORMIN-PIOGLITAZONE
d05644 ACETAMINOPHEN;CAFFEINE;ISOMETHEPTENE MUCATE
d05645 MEASLES;MUMPS;RUBELLA;VARICELLA VIRUS VACCINE
d05646 SACCHAROMYCES BOULARDII LYO
d05647 FERRIC SUBSULFATE TOPICAL
d05649 CEFTRIAZONE-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 OPTHALMIC
d05847 EFAVIRENZ;EMTRICITABINE;TENOFIVIR
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;TENOFVIR
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;TENOFVIR
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 VALBENZAZINE
d08560 DEUTETRABENZAZINE
d08615 GUSELKUMAB
d08666 FLUTICASONE;VILANTEROL;UMECLIDIUM
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 BREXPIRAZOLE
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 KEPBRA
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	01073 MAXALT-MLT
00363 KID KARE	01076 STARLIX
00364 PRP-T,	01082 BENZACLIN
00374 TYLENOL SINUS	01084 LUMIGAN
00377 CETAPHIL LOTION	01087 PROTOPIC
00379 CETAPHIL CREAM	01093 BOTOX
00486 ACTIVASE	01094 CARDIZEM CD
00535 ADENOSINE	01096 CLINDAGEL
00540 ADIPEX	01102 GYNAZOLE I
00560 ADRENALIN	01104 LOESTRIN FE
00597 ADVIL	01106 LUTEIN
00645 AFRIN	01108 QUIXIN
00785 ALCAINE	01109 SPIRULINA
00790 ALCOHOL	01111 TRAVATAN
00805 ALCOHOL RUBBING	01116 ZYVOX
00810 ALCON	01117 AXERT
00830 ALDACTONE	01119 INDERAL LA
00885 ALKA-SELTZER PLUS	01121 LESCOL XL
00976 ALLERGAN	01124 ULTRACET
00980 ALLERGY RELIEF OR SHOTS	01127 CARAC
01001 CLARITIN D	01131 NICOMIDE
01002 NEXIUM	01144 OLUX
01003 ANAPROX DS	01146 CHROMIUM PICOLINATE
01007 TIKOSYN	01153 VAGIFEM
01008 ZONEGRAN	01162 MULTIVITAMIN W/ZINC
01012 BUDESONIDE	01166 WELCHOL
01017 BACTRIM DS	01171 AROMASIN
01018 MONSEL'S SOLUTION	01173 D5 LR
01019 NIFEDICAL XL	01193 HALOPERIDOL DECONATE
01020 OPTIVAR	01195 ALUM
01021 BUTORPHANOL TARTRATE	01196 MOXIFLOXACIN
01022 METOPROLOL TARTRATE	01199 NEOSURE
01024 RABAVERT	01206 COENZYME Q10
01029 EFFEXOR XR	01207 LITHIUM CARBONATE
01030 ALLOPURINOL	01211 PULMICORT RESPULES
01032 TPA	01214 LANTUS
01034 ADVAIR DISKUS	01216 OXCARBAZEPINE
01036 GEODON	01223 ALUMINUM CHLORIDE
01037 GLUCOTROL XL	01225 ALUMINUM HYDROXIDE
01041 RABEPRAZOLE SODIUM	01228 BECLOMETHASONE DIPROPIONATE
01042 REPAGLINIDE	01233 RAPAMUNE
01043 ZIPRASIDONE HCL	01234 RITALIN-SR
01044 Z-PAK	01237 5-FLUOROURACIL
01047 IRBESARTAN	01242 CEFAZOLIN SODIUM
01050 TOLTERODINE TARTRATE	01246 RIZATRIPTAN BENZOATE
01053 AMPICILLIN AND SULBACTAM	01248 METERED DOSE INHALER
01055 ORAPRED	01249 METADATE CD
01056 ACTIVELLA	01259 MILK THISTLE
01057 DETROL LA	01264 DEPACON
01063 TEGRETOL XR	01266 INSULIN GLARGINE
01064 WELLBUTRIN SR	01267 HUMALOG MIX 75/25

01268 LORCET PLUS	02080 ANTACID
01275 ZONISAMIDE	02083 UNITHROID
01276 BIOTIN FORTE	02087 SOAPSUDS ENEMA
01278 METROLOTION	02099 DEPAKOTE ER
01281 ADDERALL XR	02102 GATIFLOXACIN
01282 LATANOPROST	02104 MAGNESIUM HYDROXIDE
01285 ZOMETA	02107 ZALEPLON
01290 AMANTADINE	02108 COLAZAL
01292 CALCIUM POLYCARBOPHIL	02117 PLAN B
01297 NICOTINE GUM	02119 LEXAPRO
01298 SWEET-EASE	02127 BANANA BAG
01303 TIROFIBAN HCL	02128 BENZONATATE
01307 DORZOLAMIDE AND TIMOLOL	02129 CLORAZEPATE DIPOTASSIUM
01308 METHYLERGONOVINE MALEATE	02131 ESOMEPRAZOLE MAGNESIUM
01312 CETYLPYRIDINIUM CHLORIDE	02134 PEDIALYTE FREEZER POPS
01375 AMICAR	02137 ZYPREXA ZYDIS
01378 AMIDATE	02138 MAALOX W/ VISCOUS LIDOCAINE
01405 AMIKACIN	02140 THIAMINE HCL
01530 AMITRIPTYLINE	02141 HRT
01630 AMOXICILLIN	02143 FOLTX
01635 AMOXICILLIN TRIHYDRATE	02145 REBIF
01640 AMOXIL	02146 ADOXA
01685 AMPICILLIN	02153 VITAMIN B12/FOLIC ACID
01755 ANACIN	02156 GLEEVEC
01775 ANALGESIC	02158 ANTIBIOTIC AGENT
01838 ANAPROX	02165 ANTICOAGULANT
01840 ANASPAZ	02168 BLACK COHOSH
01860 ANBESOL	02175 ANTILIRIUM
01865 ANCEF	02176 ALPHA LIPOIC ACID
01975 ANECTINE	02177 CAPZASIN P
01983 ANESTHETIC	02186 ORTHO EVRA
02013 BENICAR	02187 ALPHAGAN P
02016 CLARINEX	02189 GLUCOPHAGE XR
02018 FOCALIN	02194 IODOSORB
02022 PEDIACARE COUGH-COLD LIQUID	02195 ANTIPYRINE
02023 SUPARTZ	02198 VITAMIN A & C & E
02026 YASMIN	02203 ABILIFY
02027 GLUCAGEN	02207 ROBAXIN-750
02031 ELIDEL CREAM	02209 NOVOLOG
02036 EXTRA STRENGTH TYLENOL	02213 ELIDEL
02037 LEVETIRACETAM	02215 ANTISEPTIC SOLUTION
02042 DUONEB	02217 ARANESP
02047 AUGMENTIN ES	02223 ZETIA
02054 TRIMETHOPRIM SULFATE/POLYMYXIN B SULFAT	02225 ANTISPASMODIC
02062 TRILUMA	02231 ADALAT CC
02065 TNKASE	02232 BENEFIBER
02071 BETASEPT	02233 EMERGEN-C
02074 LUPRON	02234 TAZTIA XT
02075 ANTABUSE	02236 TRIEST
02076 MAPAP	02243 BICALUTAMIDE
02077 MEROPENEM	02244 CALAN SR
02079 NITROGLYCERIN SUBLINGUAL	02249 PEPCID AC
	02250 ANTIVERT

02256	ESCITALOPRAM OXALATE	03056	CITROMA
02259	NEULASTA	03057	MEGESTROL ACETATE
02261	VORICONAZOLE	03063	MI-ACID GELCAPS
02268	RETIN-A MICRO GEL	03069	NYSTOP
02271	RITALIN LA	03071	OXYTROL
02279	PULMICORT	03074	HISTEX PD
02281	CHICKEN POX VACCINE	03080	STRATTERA
02292	VENOFER	03081	AMOXICILLIN AND CLAVULANATE POTASSIUM
02293	VALCYTE	03091	AZELASTINE HCL
02303	REMIFEMIN	03098	VOLTAREN XR
02311	PIOGLITAZONE HCL	03099	CILOSTAZOL
02312	CABERGOLINE	03101	AXID
02315	ANUSOL-HC	03102	FOLGARD
02331	NEOMYCIN/POLYMYXIN B SULFATES/HYDROCORT	03104	METROCREAM
02333	ROXICODONE	03106	ONE A DAY VITAMIN
02335	APAP	03109	AUGMENTIN XR
02336	FIBER-LAX	03113	AYGESTIN
02337	CARNOSINE	03115	AYR SALINE MIST
02347	CALMOSEPTINE	03116	URSO
02349	LIDOCAINE W/MARCAINE	03117	AZACTAM
02351	FEMARA	03122	GINGER
02359	VIREAD	03123	AZATHIOPRINE
02364	CALCITRATE	03127	CARDIZEM LA
02367	NUVARING	03129	DIPROLENE AF
02379	TRIPLE PASTE	03131	DUAC
02382	PERIOSTAT	03132	FINACEA
02384	DOC-Q-LACE	03134	RESTASIS
02396	VARICELLA VIRUS VACCINE	03139	HECTOROL
02405	APRESOLINE	03141	LISINOPRIL/HCTZ
02470	AQUAPHOR	03142	NIFEDIPINE ER
02575	ARISTOCORT	03148	AVIANE
02615	ARISTOSPAN	03156	BUPROPION SR
02627	ARMOUR THYROID	03166	DERMAZINC
02630	ARNICA	03173	BIOGLO
02705	ASCORBIC ACID	03174	CARBONYL IRON
02775	ASMALIX ELIXIR	03180	LEVITRA
02805	ASPIRIN	03184	WELLBUTRIN XL
02875	ATARAX	03185	XANAX XR
02900	ATIVAN	03187	CRESTOR
02940	ATROPINE	03188	MUCINEX
02950	ATROPINE SULFATE	03192	VIGAMOX
02982	ATROVENT	03194	AVAR
02987	AUGMENTIN 125	03200	FML O.S.P.
03002	AVODART	03201	MEMANTINE
03017	TIGER BALM	03208	ALAVERT
03029	ORACIT	03211	CIALIS
03039	IMODIUM A-D	03213	ROSANIL
03044	RENAL CAPS	03222	MICARDIS HCT
03048	RELPAK	03225	AZULFIDINE
03050	AVEENO	03226	ENALAPRIL MALEATE

03229	RED YEAST RICE	03900	BEN-GAY
03232	PORTIA	03905	BENADRYL
03234	TERAZOL 3	04000	BENTYL
03236	TERAZOL 7	04002	CALCIUM-MAGNESIUM-ZINC SUPPLEMENT
03237	ATOMOXETINE HCL	04011	NAMENDA
03241	TESTIM	04014	ARIPIPRAZOLE
03250	B COMPLEX	04016	AZO CRANBERRY
03251	RANITIDINE HCl	04021	BENICAR HCT
03253	GREEN TEA EXTRACT	04023	BISOPROLOL/HCTZ
03264	FIBER CHOICE	04029	CEROVITE TABLETS
03269	SEASONALE	04030	BENZAGEL
03272	METOPROLOL SUCCINATE	04033	CHELATED MAGNESIUM
03273	NOVOLIN R	04041	ALBUTEROL/ATROVENT
03276	SUBOXONE	04042	SPIRIVA
03283	CEFDINIR	04043	SYMBYAX
03286	KARIVA	04044	CIPROFLOXACIN EYE SOLUTION
03306	NOVALOG	04049	CULTURELLE
03309	PROVENTIL HFA	04051	CYMBALTA
03318	HEPARIN SODIUM	04055	DESLORATADINE
03319	TRAMADOL HCL	04059	DOCUSATE -SENNA
03321	TRIMETHOPRIM SULFATE	04063	FERREX
03327	BIMATOPROST	04067	FIBER TABLETS
03328	ENALAPRIL/HCTZ	04068	XOLAIR
03329	FERRLECIT	04070	BENZOIN
03332	BENADRYL ALLERGY	04071	FORTEO
03333	BENADRYL ALLERGY & COLD	04079	GLYCOLAX
03354	L-LYSINE	04088	BENZOYL PEROXIDE
03358	ZINC LOZENGES	04114	VYTORIN
03359	MODAFINIL	04120	BETADINE
03362	TREXALL	04130	BETADINE VAGINAL DOUCHE
03368	LINEZOLID	04136	NOVOLOG MIX 70/30
03371	ALTEPLASE	04138	UROXATRAL
03379	KENALOG IN ORABASE	04144	POLY-IRON 150 CAPSULES
03381	MELOXICAM	04146	EZETIMIBE
03392	TYLENOL ELIXIR	04158	LACTASE ENZYME
03396	SALMETEROL XINAFOATE	04164	PRUNE JUICE
03400	BACIGUENT	04168	REFRESH TEARS
03401	CREON 5	04170	BETAMETHASONE
03410	BACITRACIN	04175	METFORMIN HYDROCHLORIDE ER
03411	FLAX SEED	04176	SENNA-S
03420	BACITRACIN-POLYMYXIN	04178	TESSALON
03423	BACLOFEN	04190	BETHANECHOL
03427	HUMIRA	04196	CADUET
03428	EMTRICITABINE	04197	CALCARB 600 WITH VITAMIN D
03430	BACTRIM	04211	CITRUS CALCIUM
03434	HYOSCYAMINE	04225	BICARBONATE OF SODA
03438	BACTROBAN	04232	CARBINOXAMINE MALEATE
03477	BALANCED SALT SOLUTION	04235	BICILLIN
03685	BCG VACCINE	04236	DEEP SEA NASAL SPRAY
03700	BECLOMETHASONE	04243	FIBER TAB
03709	BECONASE	04244	FLORAJEN
03800	BELLADONNA	04246	FLORASTOR
03825	BELLADONNA W/PHENOBARBITAL		

04249 ALOXI	04556 SEVELAMER HYDROCHLORIDE
04288 SENNALAX	04561 RAZADYNE
04292 SENSIPAR	04562 CALCIPOTRIENE
04299 TURMERIC	04564 DIABETES MEDICATION
04304 TEARS AGAIN	04571 ISTALOL
04305 REFRESH LIQUIGEL	04576 DULOXETINE
04307 SENNOSIDES	04577 HORSE CHESTNUT
04320 ATENOLOL/CHLORTHALIDONE	04578 L-ARGININE
04324 BISAC-EVAC	04589 TIOTROPIUM BROMIDE
04339 HERBAL DRUG (UNSPECIFIED)	04606 RESTYLANE
04344 HYPROMELLOSE	04608 SODIUM HYALURONATE
04345 BIOTIN	04614 CRYSELLE
04351 JANTOVEN	04617 ACCUNEB
04367 NASCOBAL	04619 PARAFFIN
04368 CONTRACEPTIVE AGENT	04621 ASTRAGALUS
04370 BISACODYL	04622 EXEMESTANE
04379 POLYSACCHARIDE-IRON COMPLEX	04627 TRAVOPROST
04383 PROCTOZONE HC CREAM	04649 MYFORTIC
04384 PRO FLORA PLUS	04650 BRETHINE
04393 TRUVADA	04652 RISEDRONATE SODIUM
04396 POLYCARBOPHIL	04657 BREVIBLOC
04400 ANGIOMAX	04659 GALANTAMINE
04406 ABREVA	04664 MIRENA
04417 TINEACIDE	04666 ANEFRIN NASAL SPRAY
04421 ERTAPENEM	04674 NATEGLINIDE
04422 BABY SHAMPOO	04677 DALTEPARIN SODIUM
04423 LETROZOLE	04679 STATINS
04424 TRIFLURIDINE	04680 MAGNOX
04437 URELLE	04683 NARATRIPTAN HYDROCHLORIDE
04440 BISMUTH SUBSALICYLATE	04684 S-ADENOSYL-L-METHIONINE
04444 GENASAL	04803 BROMFED
04448 AMMONIUM LACTATE	04858 BROMPHENIRAMINE W/PHENYLPROPANOLAMINE
04452 HYDRO-TUSSIN HC	05001 CLOBEX SHAMPOO
04454 NASAL STEROID	05010 BUFFERIN
04455 OREGANO OIL	05012 PRESERVISION
04473 IOPAMIDOL	05016 SQUARIC ACID
04480 BLEPH	05017 MINTOX
04483 ULTRA INFLAMEX	05024 BUMEX
04488 ELETRIPTAN HYDROBROMIDE	05033 LUNESTA
04489 METADATE	05035 BUPIVACAINE
04491 SYMBICORT	05037 OCUSOFT
04494 IMIQUIMOD	05051 VESICARE
04499 FOLBEE	05054 SUBUTEX
04512 TRINESSA	05056 ZEGERID
04529 METHYLPREDNISOLONE SODIUM SUCCINATE	05057 CALTREX
04531 SULBACTAM SODIUM STERILE	05063 FLUORABON
04535 BARIUM SULFATE	05066 CAMPRAL
04536 ABX OINTMENT	05067 MOVE FREE MSM
04541 TYLENOL INFANT'S	05070 BUTABARBITAL
04544 HYDROCORTISONE VALERATE	05072 BONIVA

05074	ENABLEX	05338	FLUTICASON-SALMETEROL
05090	NEVANAC	05344	FLUOR-A-DAY
05095	BUTALBITAL	05347	CALAN
05097	LYRICA	05351	ORTHO MICRONOR
05099	CLOTRIMAZOLE-BETAMETHASONE DIPROPIONAT	05375	CALCIFEROL
05102	CHOLEST-OFF	05393	CALCITONIN
05106	GLIPIZIDE ER	05395	CALCIUM ACETATE
05124	ENPRESSE	05405	CALCIUM CARBONATE
05127	MONONESSA	05415	CALCIUM
05141	AVASTATIN	05418	CALCIUM CHLORIDE
05154	TECHNETIUM TC 99M MERTIATIDE INJECTION	05425	CALCIUM GLUCEPTATE
05162	BYETTA	05430	CALCIUM GLUCONATE
05172	SULFUR HEXAFLUORIDE	05445	CALCIUM LACTATE
05173	CLARAVIS	05465	CALCIUM-D
05174	ANTARA	05541	CALTRATE W/VITAMIN D
05176	AVASTIN	05590	CANDEX
05179	CASPOFUNGIN ACETATE	05595	CANTHARIDIN
05187	ORTHOVISC	05635	CAPITAL
05194	DUTASTERIDE	05648	CAPOTEN
05197	LOSARTAN-HCTZ	05663	CARAFATE
05207	CEFUROXIME AXETIL	05675	CARBACHOL
05208	DOCUSIL	05680	CARBAMAZEPINE
05212	FROVATRIPTAN	05710	CARBON DIOXIDE
05218	CICLOPIROX	05758	CARDIAC AGENT
05222	PYRANTEL	05789	CARDIZEM
05223	HOMATROPINE-HYDROCODONE	05810	CARISOPRODOL
05224	FLUORETS	05818	CARISOPRODOL W/ASPIRIN
05240	ISOTRETINOIN	05895	CATAPRES
05244	ROZEREM	05955	CECLOR
05258	CHLORAPREP	05983	CEFADROXIL
05261	SOLIFENACIN	05993	CEFTIN
05265	CAFFEINE	05995	CEFAZOLIN
05271	METANX	06002	AMBIEN CR
05272	FORMOTEROL	06004	FOCALIN XR
05277	DEPO-MEDROL W/ LIDOCAINE	06005	CELESTONE
05281	CHLORELLA	06008	EXJADE
05284	COLISTIN	06014	ERRIN
05291	LIDOCAINE/PRILOCAINE	06015	CELESTONE SOLUSPAN
05292	LOBELIA	06016	TAB-A-VITE
05308	MUCINEX DM	06017	AMLODIPINE/BENAZEPRIL
05310	CALADRYL	06030	CELONTIN
05316	CETUXIMAB	06038	AMITIZA
05320	CALAMINE	06045	FEMRING
05324	EPLERENONE	06048	PEMETREXED
05326	INFLIXIMAB	06061	ACTOPLUS MET
05327	SPRINTEC	06066	LIP BALM
05332	ESTROGEL	06068	ANASTROZOLE
05333	NORTREL	06071	IMATINIB
05335	CALAMINE LOTION	06077	IVIG
05336	VFEND	06084	TRIGLIDE
05337	LOFIBRA	06089	XIFAXAN
		06092	ACETADOTE
		06093	TACLONEX

06100	CENTRUM	06302	OLMESARTAN
06104	DARIFENACIN	06312	EMSAM
06106	PERINDOPRIL	06324	CLOBAZAM
06108	GARDASIL	06374	CHILDREN'S TYLENOL
06109	YAZ	06470	CHLORASEPTIC
06115	CEPACOL ANESTHETIC TROCHE	06475	CHLORASEPTIC CHILDREN'S
06116	ZYLET	06495	CHLORDIAZEPOXIDE
06118	AZILECT	06500	CHLORDIAZEPOXIDE HCL W/CLIDINIUM BROMID
06120	CEPASTAT	06565	CHLOROPHYLL
06121	RANEXA	06590	CHLOROTHIAZIDE
06122	RIFAXIMIN	06605	CHLORPHENIRAMINE
06125	CEPHALEXIN	06620	CHLORPROMAZINE
06129	ADACEL	06645	CHLORTHALIDONE
06138	BOOSTRIX	06661	CHLORZOAZONE
06144	PROQUAD	06720	CHOLINE
06147	TYGACIL	06765	CHORIONIC GONADOTROPIN
06151	VITAMIN B-6 & B-12	06800	CHRONULAC SYRUP
06161	EZETIMIBE & SIMVASTATIN	06815	CIMETIDINE
06162	CEFUROXIME	06839	CIPRO
06164	LEVEMIR	06860	CITRATE OF MAGNESIA
06166	ALFUZOSIN	06895	CLEAR EYES
06169	PRASTERONE	06900	CLEARASIL
06171	TRELSTAR	06905	CLEOCIN
06173	ROTATEQ	06913	CLEOCIN T
06176	OLOPATADINE	06920	CLINDAMYCIN
06180	CETACAINE	06925	CLINDAMYCIN (PHOSPHATE)
06183	FEG-L	06935	CLINORIL
06184	VUSION	06968	CLODERM
06186	TOBRAMYCIN W/DEXAMETHASONE	06975	CLOMID
06191	ATOPICLAIR	06980	CLONAZEPAM
06192	CHANTIX	06985	CLONIDINE
06193	JANUVIA	06990	CLONOPIN
06194	REVATIO	07001	OSELTAMIVIR
06196	SOLODYN	07003	CLOTRIMAZOLE
06202	RIVASTIGMINE	07005	CLOVE OIL
06209	EXCEDRIN TENSION HEADACHE	07006	VAZOBID
06210	CETAPHIL	07016	MENACTRA
06213	DILT-XR	07018	ORENCIA
06216	LENALIDOMIDE	07023	PROBIOTIC ACIDAPHILES
06223	ACAMPROSATE	07043	XOLEGEL
06229	DAPTOMYCIN	07049	APIDRA
06236	ATRIPLA	07058	ESTROVEN
06237	CERAVE	07061	REVLIMID
06238	ORACEA	07067	CO-TRIMOXAZOLE
06247	FLECAINIDE	07075	COAL TAR
06249	SALONPAS	07076	INVEGA
06253	JUNEL FE	07079	BROVANA
06258	ZOSTER VACCINE LIVE	07088	D-MANNOSE
06260	CHARCOAL	07093	DESONATE
06281	MD-GASTROVIEW	07094	TOBRASOL
06291	TELMISARTAN		

07096 FLUTICASONE PROPIONATE	07393 CLINDAMYCIN TOPICAL
07099 CALCIUM CITRATE W/VITAMIN D	07397 ZOCIN
07106 CINNAMON	07405 COLY-MYCIN
07110 COCAINE	07406 VYVANSE
07133 LUCENTIS	07410 COLY-MYCIN S
07137 EXFORGE	07412 ASA
07141 ZOSTAVAX	07422 SACCHAROMYCES BOULARDII
07144 PROAIR HFA	07436 HYDROCHLOROTHIAZIDE-ATENOLOL
07150 COD LIVER OIL	07450 PREZISTA
07166 DERMOTIC OIL	07454 AZOR
07167 SEASONIQUE	07455 BOYETTE'S SOLUTION
07168 ALCORTIN	07470 COMPAZINE
07170 BENAZEPRIL- HYDROCHLOROTHIAZIDE	07473 BENADRYL CREAM
07171 LAMISIL AT	07474 INFANRIX
07180 CODEINE	07481 XYZAL
07182 PATADAY	07492 LIDOCAINE/MAALOX/BENADRYL COMPOUND
07183 JANUMET	07494 LOVAZA
07185 CODEINE PHOSPHATE	07495 CONAR
07190 CODEINE SULFATE	07533 CLIMARA PRO
07199 SILICONE GEL	07539 OPTIVE
07206 PEPCID COMPLETE	07543 CONJUGATED ESTROGENS
07207 FEMCON FE	07549 CURCUMIN
07209 VIVITROL	07571 FLULAVAL
07214 AIRBORNE	07573 MMR VACCINE
07237 DEPLIN	07576 ALIGN
07250 COGENTIN	07579 ASHWAGANDHA
07251 PERCOCET 10	07608 ALLI
07252 PERCOCET 7.5	07611 FOLCAPS
07256 PINXAV	07616 DERMABOND
07265 COLACE	07622 FLUARIX
07275 COLCHICINE	07623 COPPER
07286 RASAGILINE	07635 PRENATAL PLUS
07289 ZIANA	07645 MAG PLUS
07292 TRIPLE MAGNESIUM COMPLEX	07652 ETHINYL ESTRADIOL- NORETHINDRONE
07293 COLD RELIEF	07660 CORDRAN
07299 VISION FORMULA	07670 CORGARD
07309 CRANBERRY EXTRACT WITH VITAMIN C	07688 INSULIN ASPART
07312 FERROCITE	07693 CALCIUM, MAGNESIUM AND VITAMIN D
07315 COLESTID	07706 MYCOPHENOLIC ACID
07318 HYDROPHOR	07740 CORRECTOL
07332 POLYVINYL ALCOHOL	07770 CORTENEMA
07337 RACEPINEPHRINE	07795 CORTISONE
07344 SILTUSSIN	07820 CORTROSYN
07349 TEKTURNA	07920 COUGH SYRUP
07352 TRAVATAN Z	07930 COUMADIN
07362 CADEXOMER IODINE	07997 CREON
07366 VITAMIN D3	08002 NORA-BE
07371 CARBOXYMETHYLCELLULOSE	08006 TAMSULOSIN
07386 BARACLUDGE	08009 INSULIN N
07387 CINACALCET	08015 CROMOLYN
07388 ENDOMENTRIN	

08017 RIOMET	08224 CITRANATAL
08023 JUVEDERM	08227 SALINE EYE DROPS
08032 BYSTOLIC	08228 CHLORPHENIRAMINE/ HYDROCODONE
08034 VISION CR	08230 CYTOMEL
08045 MVI	08234 PRISTIQ
08047 LIALDA	08246 OXYCODONE ER
08058 PRENATAL	08247 IODOFORM
08061 TENOFOVIR	08249 PATANASE
08066 IOHEXOL	08251 MASTISOL
08067 BICARB	08254 SUDAFED PE
08071 VISINE TEARS	08260 EVAMIST
08074 PIPERACILLIN TAZOBACTAM	08261 ALVESCO
08076 NORGESTIMATE EE	08264 FLURA DROPS
08077 ESOMEPRAZOLE	08279 PROSTATE MEDICATION
08082 BOSWELLIN	08284 DABIGATRAN
08083 KLASON LOTION	08286 MULTIHANCE
08084 LIDOGEL	08293 SITAGLIPTIN
08089 METOPROLOL/HYDRO- CHLOROTHIAZIDE	08297 HYALGAN
08090 CYANOCOBALAMIN	08303 BACITRACIN ZINC
08097 EMTRICITABINE/TENOFOVIR	08306 PHENYTOIN SODIUM EXTENDED
08099 PALIVIZUMAB	08307 ATROPINE/HYOSCYAMINE/ PB/SCOPOL
08102 IODOQUINOL	08308 SENNA PLUS
08124 FIBER CAPSULES	08317 BACITRACIN W/NEOSPORIN
08137 BALSALAZIDE	08326 EXCEDRIN EXTRA STRENGTH
08140 CYCLOGYL	08329 ULTRAM ER
08145 CYCLOMYDRIL	08331 PENTAMIDINE
08147 MICRO-K	08336 SYRPALTA
08149 ADVAIR	08340 D-50
08151 FLECTOR	08341 CALCIUM CARBONATE W/VIT D
08157 COMBIGAN	08343 OCEAN NASAL SPRAY
08161 ROSUVASTATIN	08345 DACRIOSE
08162 CARDURA XL	08347 ADVIL PM
08165 ACULAR	08351 IRON SULFATE
08166 ZYDIS	08378 VARENICLINE
08169 CORTISPORIN TC OTIC	08379 CALCIUM W/ZINC
08171 AMINOLEVULINIC ACID	08384 BLOOD PRESSURE MEDICATION
08177 ONE A DAY WOMENS FORMULA	08388 CLOBEX SPRAY
08179 SANCTURA XR	08396 5 FU CREAM
08180 CYPROHEPTADINE	08399 OLUX E FOAM
08181 DILTIAZEM CD	08406 SELAN CREAM
08190 CYSTEX	08412 HEP A+B COMBO
08193 GUAIFENESIN/PHENYLEPHRINE	08413 LACTAID
08194 ALLERTEC	08414 ANTI REFLUX
08202 ALBUTEROL/IPRATROPIUM	08418 POLYMYXIN B SULFATE DROPS
08203 OMNARIS	08423 PENTACEL
08204 TADALAFIL	08426 DOXYLAMINE
08209 MUCINEX D	08432 NOVOLOG FLEXPEN
08212 SEROQUEL XR	08440 DAPSONE
08219 SUDOGEST	08448 PEDIATRIC MULTIVITAMINS
08222 SALINE LOCK	

08452 TUSSIONEX PENNKINETIC	09025 DESITIN
08462 AQUADEKS	09026 TOPICAL SPRAY
08464 ENSURE PLUS	09033 DESOWEN
08468 ROCEPHIN W/LIDOCAINE	09038 TOPICAL SKIN CREAM
08473 CLINDA-DERM	09042 OLIVE LEAF EXTRACT
08474 OMEGA 6	09075 DEXAMETHASONE
08481 ADIPEX-P	09080 DEXAMETHASONE ACETATE
08482 LMX CREAM	09085 DEXAMETHASONE ELIXIR
08497 CENTRUM D	09088 DEXAMETHASONE OPHTH
08513 OPHTHALMIC SOLUTION	09093 WOUND CLEANSER
08522 RECLAST	09095 DEXAMETHASONE SODIUM PHOSPHATE
08527 DARUNAVIR	09096 4 IN 1 CLEANSING CREAM
08531 SYNERA	09098 OCP
08535 DDAVP	09108 DTAP-POLIO
08546 ESTER-C	09109 PREVIDENT
08547 PCV	09112 K-Y PLUS
08552 PEG 3350	09113 ETODOLAC ER
08553 HIB-PRP-T	09122 ULORIC
08554 VIVOTIF BERNA	09128 BIAFINE
08565 DEBROX	09133 PROMISEB
08567 BIOTENE	09134 APPEAREX
08574 FLUOROQUINOLONES	09149 INSULIN R
08580 DECADROL	09151 STEROID
08584 CENTRATAX	09161 DERMA PREP
08585 DECADRON	09170 DEXTROAMPHETAMINE
08587 MYCAMINE	09175 DEXTROSE
08590 DECADRON ELIXIR	09179 ACLS PROTOCOL
08591 ISENTRESS	09181 TOPICAL ANESTHETIC
08592 NEBIVOLOL	09183 6-MP
08595 DECADRON PHOSPHATE	09184 XYLITOL
08606 OPIOIDS	09199 LACOSAMIDE
08611 BENZAC AC	09202 ACUVAIL
08619 RALTEGRAVIR	09213 ESZOPICLONE
08621 NATURE-THROID	09215 CHOLESTEROL MED
08624 CETRAXAL	09216 BESIVANCE
08636 GADOBENATE	09218 THERACRAN
08637 IODIXANOL	09223 EFFIENT
08642 GYMNEMA	09227 ENFAMIL LIPIL
08670 DECONGESTANT	09229 SULFONAMIDE
08678 BRINZOLAMIDE	09230 CEFTRIAXONE W/LIDOCAINE
08679 GLATIRAMER	09237 DEXLANSOPRAZOLE
08680 DECONGESTANT ELIXIR	09249 BANZEL
08688 REGADENOSON	09253 EPIPEN JR
08753 DELSYM	09254 MYDRAL
08770 DELTASONE	09260 CHERRY EXTRACT
08835 DEPAKENE	09261 NYAMYC
08836 DEPAKOTE	09270 SILVER ALGINATE
08865 DEPO-MEDROL	09277 METHADEX
08870 DEPO-PROVERA	09279 DUREZOL
08880 DEPO-TESTOSTERONE	09283 ENSURE ENLIVE
09001 HYDROLATUM	09284 ACID REDUCER
09002 CONTRAST	09286 NUCYN TA
09005 SLIMQUICK	

09287 HUMALOG MIX 50/50	09512 POLY-DEX
09293 DIVALPROEX ER	09515 SUCRAID
09296 KEPBRA XR	09537 TUMESCENT SOLUTION
09297 VALSARTAN/HYDRO- CHLOROTHIAZIDE	09545 DIGOXIN
09299 CALCIUM-CHOLECALCIFEROL	09554 TETRAVISC
09301 ANXIOLYTIC	09557 MICAFUNGIN
09305 DIAMOX	09561 HONEY
09318 MYCOLOG II	09562 DEXTROMETHORPHAN/GUAIFENSIN
09319 DOCOSAHEXAENOIC	09576 POTASSIUM CITRATE
09326 METFORMIN ER	09577 NYQUIL
09327 LEXISCAN	09579 DESOGESTREL ETHINYL-ESTRADIOL
09329 URO-JET	09582 OXYCODONE CR
09332 BROMFENAC OPHTHALMIC	09583 LANTUS SOLOSTAR
09334 PALIPERIDONE	09585 DILANTIN
09344 PACKED RED BLOOD CELLS	09587 BUPROPION XL
09353 MULTAQ	09597 KINRIX
09357 PROSTATE VITAMIN	09598 EYE LUBRICANT
09360 ACETAMINOPHEN/ISOMETHEPTENE	09600 DILAUDID
09361 PRENATAL AD	09601 RENVELA
09365 DIATRIZOATE	09608 ALLERCLEAR
09367 SIMILAC ADVANCE	09609 DOFETILIDE
09368 KRILL OIL	09614 ZOLPIDEM
09370 DIAZEPAM	09616 VOSOL
09371 PEDIA-LAX	09618 ASTEPRO
09377 Z-PACK	09619 TELMISARTAN/HCTZ
09378 MAALOX MAX	09624 CLOBETASOL PROPIONATE
09384 DEXMETHYLPHENIDATE	09626 JUNEL
09386 PROMETHEGAN	09628 JOLIVETTE
09390 DIBUCAINE	09639 LATISSE
09392 LET GEL	09640 DIMENHYDRINATE
09396 INTUNIV	09643 EPICERAM CREAM
09398 PRENATAL DHA TABS	09645 EPIDUO
09408 FOSINOPRIL/HCTZ	09647 OCELLA
09409 VITAMIN B & D	09648 RELISTOR
09418 MAALOX ADVANCED MAXIMUM STRENGTH	09651 ACETAMINOPHEN-TRAMADOL
09436 WHEY PROTEIN	09652 TRILIPIX
09438 OMEGA 3/6/9	09655 IV FLUIDS
09444 ONGLYZA	09657 LIDOCAINE/TETRACAINE
09447 OSMOPREP	09662 LVP SOLUTION
09449 VECTICAL	09664 CRYSTALLOID
09452 NOVOLIN NPH	09667 DEXMEDETOMIDINE
09453 FELODIPINE ER	09679 COLLAGENASE OINTMENT
09455 DICYCLOMINE	09686 TETRIX
09472 MAALOX EXTRA STRENGTH	09687 TESTOSTERONE CYPIONATE
09473 MYLANTA/VISCOUS XYLOCAINE	09690 DIMETAPP
09481 MENTHOL/METHYL SALICYLATE	09691 CIMZIA
09503 UTIRA-C	09701 DIGESTIVE ENZYMES
09504 THROMBIN	09702 AZO
09505 TRI-SPRINTEC	09711 LEVOCARNITINE
	09716 KETOCONAZOLE SHAMPOO
	09718 EXENATIDE

09721	UBIDECARENONE	09887	LOTION
09722	CHOLECALCIFEROL	09888	INSULIN DETEMIR
09723	INTELENCE	09894	PHOS-NAK
09729	MALATHION	09897	SKINTEGRITY HYDROGEL
09734	ASPIRIN/ACETAMINOPHEN/CAFFEINE	09899	MEPILEX AG
09738	MILRINONE	09901	VISCOPASTE
09741	FEROSUL	09902	GENTEAL PF
09751	HYDROCODONE/IBUPROFEN	09910	VIMPAT
09752	SULFAMETHAZOLE TRIMETHOPRIM	09913	ZOVIA
09757	ACZONE	09914	EAR WAX REMOVAL
09760	KETOTIFEN FUMARATE	09915	DIPROSONE
09764	VITAFOL-OB+DHA	09917	SLEEP AID
09772	TOVIAZ	09919	HYPERCARE
09774	CIPRO/HYDROCORTISONE	09920	DIPYRIDAMOLE
09781	ACANYA GEL	09931	ETHINYL ESTRADIOL/ LEVONORGESTREL
09783	INSULIN 70/30	09934	PROMACTA
09786	D-10-W	09937	SRONYX
09788	GRAMICIDIN/NEOMYCIN/ POLYMYXIN B	09944	RANOLAZINE
09789	PERFLUTREN	09946	LOTEPREDNOL ETABONATE
09794	ALTACAINE	09954	DIVALPROEX
09795	EXFORGE HCT	09957	ALAWAY EYE DROPS
09797	RAPAFLO	09958	RIVAROXABAN
09801	AZASITE	09964	DIASTAT ACUDIAL
09806	LETAIRIS	09968	APRISO
09809	ASPIR-LOW	09974	BOTULINUM
09813	MOVIPREP	09975	DISULFIRAM
09815	DIPH TET TOXIODS	09978	LUVOX CR
09822	DEGARELIX	09979	SODIUM POLYSTYRENE SULFONATE
09827	GADOBENATE DIMEGLUMINE	09986	RHODIOLA
09834	DITROPAN XL	09995	DITROPAN
09839	DIPHENHIST	10004	LUBRICANT DROPS
09843	FERROSOL	10006	DYSPORT
09847	SITZ BATH	10014	TRI-LUMA
09849	ENALAPRILAT	10020	DIURETIC
09850	DIPHENHYDRAMINE	10025	DIURIL
09853	GLIPIZIDE XL	10026	GLUCOSAMINE AND CHONDROITIN W MSM
09854	SAVELLA	10027	CEREFOLIN NAC
09856	ROTARIX	10028	INVEGA SUSTENNA
09857	NITROPATCH	10031	MULTIVITAMIN WITH OMEGA-3
09858	VITAL-D RX	10033	MULTIVITAMIN W/ LUTEIN
09860	DIPHENHYDRAMINE HCL ELIXIR	10046	VIVELLE-DOT
09861	NUVIGIL	10049	DENTAL NERVE BLOCK
09862	GAS RELIEF	10059	SINECCH
09867	POTASSIUM BICARBONATE	10061	ZENPEP
09868	MUCUS RELIEF DM	10077	DIMETHICONE
09869	AMLODIPINE/ATORVASTATIN	10078	DIGITAL NERVE BLOCK
09871	ESTRADIOL PATCH	10087	DOCUSATE
09876	POWERADE	10089	DOCUSATE CALCIUM
09880	DIPHENOXYLATE HCL & ATROPINE SULFATE	10092	IPV
09882	DEXTROMETHORPHAN	10103	HIBERIX
09886	REFRESH PLUS	10109	ZIPSOR

10121 DULERA	10322 HYDROCHLOROTHIAZIDE/ TRIAMTERENE
10123 VICTOZA	10325 DOXEPIN
10125 EVEROLIMUS	10337 ADALIMUMAB
10126 DOLOBID	10338 OLEPTRO
10130 DOLOPHINE	10339 BIRTH CONTROL SHOTS
10131 OCTAGAM	10344 BROMDAY
10135 DEXILANT	10346 BUTTERBUR
10136 TUSSIDEX	10347 VITAMIN B3
10139 ABATACEPT	10352 NYSTATIN MOUTH/THROAT SUSPENSION
10145 DOMEBORO	10355 DOXYCYCLINE
10152 AK-POLY-BAC	10356 PRADAXA
10157 MINERAL OIL ENEMA	10359 ACTEMRA
10161 ETHANOL	10360 DOXYLAMINE SUCCINATE & PYRIDOXINE HCL
10164 DOSEPAK	10368 LEVOCETIRIZINE DIHYDROCHLORIDE
10166 BUPRENORPHINE-NALOXONE	10369 FLEX-A-MIN
10169 MCV4	10370 SILODOSIN
10181 LISDEXAMFETAMINE	10374 TOCILIZUMAB
10192 SALINE FLUSH	10375 TRI VITAMIN WITH FLOURIDE
10197 PHICON	10379 METFORMIN-PIOGLITAZONE
10202 BEPREVE	10380 DRAMAMINE
10204 BUTALBITAL-ACETAMINOPHEN	10386 BUTRANS
10206 GAVILYTE-N	10389 DEXTROAMPHETAMINE/ AMPHETAMINE
10207 TRI-LO-SPRINTEC	10393 LORATADINE- PSEUDOEPHEDRINE
10210 DONNATAL	10397 POTASSIUM BICARBONATE/POTASSIUM CITRATE
10216 HPV VACCINE	10399 CIPROFLOXACIN-DEXAMETHASONE
10224 RUFINAMIDE	10408 LIRAGLUTIDE
10225 DOPAMINE	10413 AFINITOR
10227 DOCOSANOL	10422 OMEGA FATTY ACIDS
10231 NEOMYCIN/POLYMYXIN B/HYDROCORTISONE	10423 SALINE CLEANSER
10232 ZYCLARA	10437 PRASUGREL
10234 USTEKINUMAB	10438 TINCTURE OF BENZOIN
10236 ABACAVIR-LAMIVUDINE	10440 DRISDOL
10241 GADOTERIDOL	10447 PRODIUM
10244 TRIBENZOR	10451 ONABOTULINUMTOXINA
10246 INSULIN LISPRO MIX	10466 AZELAIC ACID
10248 FEXOFENADINE-PSEUDOEPHEDRINE	10467 DEX 4
10251 TROSPIUM	10477 ECULIZUMAB
10256 NICOTINE POLACRILEX	10478 VIMOVO
10261 LYSTEDA	10479 SAXAGLIPTIN
10262 HYDROCORTISONE-PRAMOXINE	10506 FEBUXOSTAT
10272 STELARA	10509 COLCRYST
10282 TIROSINT	10510 CALCITRENE
10286 ATELVIA	10514 SALACYN LOTION
10295 CONSCIOUS SEDATION	10518 DRY SOL
10299 IMMUNOGLOBULIN	
10301 VITAMIN D2	
10302 PAIN PATCH	
10309 AMPYRA	
10311 ZIRGAN	
10316 PCV 13	

10522 LURIDE CHEWABLE	11275 PRENATABS
10528 PRORENAL	11281 SUPPLEMENTAL SHAKES
10532 DUTASTERIDE/TAMSULOSIN	11288 SUMAXIN
10575 DULCOLAX	11289 VASCULERA
10815 DYAZIDE	11297 SOOTHE XP
10905 E-MYCIN	11302 RECTAL TYLENOL
10925 EAR DROPS	11309 OCULAR LUBRICANT
10975 ECOTRIN	11314 HAIR VITAMINS
11014 PENNSAID	11318 IOVERSOL
11016 MOXEZA	11334 COMPLERA
11023 BEYAZ	11336 EDURANT
11025 EFUDEX	11353 DALIRESP
11028 URIBEL	11354 BUDESONIDE-FORMOTEROL
11030 VELTIN	11364 PHOSPHATIDYLSERINE
11035 CAMBIA	11384 ISOVUE-370
11040 THER-BIOTIC	11385 DESVENLAFAXINE
11041 GILENYA	11390 ENSURE
11051 LIVALO	11393 XARELTO
11065 ELAVIL	11396 BETAHISTINE
11066 XGEVA	11399 OLMESARTAN- HYDROCHLOROTHIAZIDE
11071 DIFLUPREDNATE	11404 AMTURNIDE
11078 GRALISE	11407 APAP/DEXTROMETHORPHAN
11105 CALCIO DEL MAR	11433 ENZYME
11112 PROPHYLACTIC FLUORIDE	11540 EPINEPHRINE
11113 FORTESTA	11548 EPIPEN
11121 TAPENTADOL	11575 EPSOM SALT
11128 PROLIA	11615 ERGOCALCIFEROL
11130 ELECTROLYTE	11653 ERYDERM
11142 LATUDA	11660 ERYTHROCIN
11143 VIIBRYD	11665 ERYTHROMYCIN
11152 ELOCON	11668 ERYTHROMYCIN OPHTHALMIC
11160 CLEARLAX	11688 ESGIC
11167 GUAR GUM	11690 ESIDRIX
11172 OPTISON	11700 ESKALITH
11192 ARESTIN	11740 ESTRACE
11197 LURASIDONE	11745 ESTRADIOL
11203 NOVOFINE	11800 ESTROGEN
11204 HYLANDS LEG CRAMP	11880 ETHINYL ESTRADIOL
11213 MENVEO	11915 ETHYL CHLORIDE
11216 ZARAH	11930 EUCALYPTUS OIL NF
11218 SUPREP	11945 EUCERIN
11224 OFIRMEV	11960 EURAX
11226 TRAJENTA	12000 MERREM
11227 GILDESS FE	12001 ACANYA
11233 GADODIAMIDE	12003 ADAPALENE-BENZOYL PEROXIDE
11234 DENOSUMAB	12006 MICROGESTIN
11253 BETA GLUCAN	12007 MIDAZOLAM
11258 KOMBIGLYZE XR	12009 ALENDRONATE
11259 OB COMPLETE PREMIER	12011 NEXPLANON
11261 LORYNA	12012 ALTARYL
11264 ZYTIGA	12013 NICOTINE PATCH
11267 MEDICAL MARIJUANA	12016 NORETHINDRONE
11270 OXYMORPHONE	

12017	NORGESTREL/ETHINYL ESTRADIOL	12147	CORDRAN SP
12021	AMLODIPINE/VALSARTAN	12149	CORTISPORIN
12022	OGESTREL	12151	DEXTROMETHORPHAN/ PROMETHAZINE
12027	COLD MEDICATION	12152	BYDUREON
12028	OXYCODONE	12154	ESCITALOPRAM
12029	OXYBUTYNIN	12156	PREVACID SOLUTAB
12031	OXYMETAZOLINE	12157	LEVOCETIRIZINE
12033	PAIN MEDICATIONS	12158	LEUPROLIDE
12034	PANTOPRAZOLE	12161	MOMETASONE
12036	PARAGARD	12162	PRILOSEC OTC
12042	ASPIR 81	12163	CALCIPOTRIENE/ BETAMETHASONE DIPROPIONAT
12044	PEN-VK	12171	NORGESTIMATE-ETHINYL ESTRADIOL
12046	PERCOCET	12172	NORTREL 7/7/7
12047	ATRALIN	12175	FEDRAZIL
12049	AXIRON	12176	PREPARATION H
12053	PNV-DHA	12179	METFORMIN-SITAGLIPTIN
12054	POLIO VACCINE	12181	ALIGN PROBIOTIC
12056	POLYMYXIN B-TRIMETHOPRIM	12182	BUPROBAN
12057	TUBERCULIN PURIFIED PROTEIN DERIVATIVE	12188	FOLBIC
12062	BIRTH CONTROL PILLS	12189	GARLIC
12064	BROMFENAC	12191	LEVALBUTEROL
12065	CAPTOPRIL/ HYDROCHLOROTHIAZIDE	12195	SALINE NASAL SPRAY
12069	CARTEOLOL	12196	SULFAMETHOXAZOLE- TRIMETHOPRIM
12071	CHERATUSSIN AC	12198	CORICIDIN HBP
12077	PROBIOTIC	12199	CORTIZONE-10
12078	EYE PREPARATION	12200	EDARBYCLOR
12081	PROCTOSOL HC	12202	FORMOTEROL-MOMETASONE
12082	PROMETHAZINE DM	12209	EPIDURAL
12084	CLOBEX	12211	OMEPRAZOLE-SODIUM BICARBONATE
12087	ROBITUSSIN D	12216	HEPARIN PORCINE
12088	ROBITUSSIN DM	12221	LIDOCAIN/OXYMETAZOLINE
12090	ROMYCIN	12222	VIRASAL
12096	SALINE MIST	12227	ZIOPTAN
12097	MEGA RED	12231	RYNEX DM
12101	SELENIUM SULFIDE	12234	OZURDEX
12102	SIMPLY SALINE	12236	CAMPHOR-MENTHOL
12104	SINUS RINSE	12237	PRENACARE
12106	SYSTANE ULTRA	12238	XIAFLEX
12108	DILTIAZEM ER	12241	TRIANEX
12112	TRADJENTA	12244	VSL#3
12113	ENGERIX-B PEDIATRIC	12245	FENOPROFEN
12116	FESOTERODINE	12254	IVACAFTOR
12117	FIRMAGON	12257	ARMODAFINIL
12118	VENLAFAXINE ER	12259	EYLEA
12122	GUAIFENESIN DM	12261	QNASL
12123	ZYRTEC-D	12263	ONFI
12129	KAPVAY		
12132	TESTOPEL		

12271 ACTIVE Q	12770 FLUOROURACIL
12277 DUEXIS	12780 FLUPHENAZINE
12281 JAKAFI	12830 FLUZONE
12286 TERIFLUNOMIDE	12835 FLUZONE-TRIVALENT TYPE A,B
12287 CETIRIZINE-PSEUDOEPHEDRINE	12847 FML FORTE OPHTHALMIC
12299 DYMISTA	12865 FOLIC ACID
12301 INTERMEZZO	12880 FOLVITE
12302 EUFLEXXA	12967 FORTAZ
12309 VANACOF DX	13001 ALYACEN
12313 QSYMIA	13003 CANDESARTAN- HYDROCHLOROTHIAZIDE
12314 BENSAL HP	13004 DELZICOL
12316 JENTADUETO	13006 DERMAPHOR
12318 MYRBETRIQ	13009 ELIQUIS
12322 IROSPAN	13011 ETONOGESTREL/ETHINYL ESTRADIOL
12324 PICATO	
12329 OMECLAMOX-PAK	
12337 BIFIDOBACTERIUM INFANTIS	
12342 BRILINTA	13014 IRBESARTAN/ HYDROCHLOROTHIAZIDE
12356 PIRFENIDONE	13015 LISINOPRIL- HYDROCHLOROTHIAZIDE
12362 RECTIV	
12364 RASPBERRY KETONE	13017 NAMENDA XR
12368 EFFER-K	13026 PREPOPIK
12379 ANTIHISTAMINE-DECONGESTANT	13031 AUBAGIO
12393 FOLPLEX	13032 ABSORICA
12396 LINAGLIPTIN	13035 FUL-GLO
12399 MATZIM LA	13040 AUVI-Q
12402 NUEDEXTA	13044 BELVIQ
12406 RESTORA	13047 TECFIDERA
12413 AFLURIA	13048 BLT
12418 GABADONE	13053 CARBIDOPA-LEVODOPA- ENTACAPONE
12440 BENLYSTA	13058 CYCLAFEM
12474 ZORTRESS	13063 DOLUTEGRAVIR
12476 EMTRICITABINE/RILPIVIRINE/ TENOFVIR	13074 ESTARYLLA
12479 CYANOACRYLATE	13087 ILEVRO
12480 FERROUS GLUCONATE	13088 INVOKANA
12482 GADAVIST	13094 LINACLOTIDE
12484 PENTAFLUOROPROPANE/ TETRAFLUROETHANE	13097 LINZESS
12490 FERROUS SULFATE	13101 LORCASERIN
12521 FIBERCON	13104 LUBIPROSTONE
12550 FIORINAL	13106 MAKENA
12585 FLAGYL	13108 MINASTRIN
12620 FLEET ENEMA	13111 MIRABEGRON
12635 FLEXERIL	13112 MIRVASO
12663 FLORICAL	13118 FUROSEMIDE
12690 FLUOCINOLONE	13122 PROLENSA
12710 FLUOR-I-STRIP	13124 RISACAL-D
12715 FLUORESC EIN	13126 RISAMINE
12735 FLUORIDE	13130 SIMBRINZA
12755 FLUORITAB	13132 SUMADAN
12760 FLUORODEX	13137 XEOMIN
12763 FLUOROMETHOLONE	13139 XTANDI

13141 ZUBSOLV	14039 ANECREAM
13146 TINIDAZOLE	14040 HALOPERIDOL
13147 TUDORZA	14044 ARNICARE
13148 VASCEPA	14046 ATOVAQUONE-PROGUANIL
13149 DIHYDROERGOTAMINE	14053 AZILSARTAN
13154 ELLA	14068 CHATEAL
13156 FOSFOMYCIN	14073 CONTRAVE
13159 TENIVAC	14076 DAPAGLIFLOZIN
13161 TICAGRELOR	14083 ENZALUTAMIDE
13205 GARAMYCIN	14087 FARXIGA
13215 GASTROGRAFIN	14088 FIRAZYR
13275 GELFOAM	14099 HECORIA
13310 GENOPTIC	14102 JARDIANCE
13320 GENTAMICIN	14103 JUBLIA
13325 GENTIAN VIOLET	14104 KAZANO
13515 GINSENG	14105 KURVELO
13535 GLUCAGON	14106 LOMEDIA
13550 GLUCOSE	14107 LUDENT
13553 GLUCOTROL	14112 OSPHENA
13590 GLUTOSE	14114 PAZOPANIB
13655 GLYCOPYRROLATE	14122 TIVICAY
13785 GRIFULVIN	14124 TRIUMEQ
13795 GRISACTIN	14125 UCERIS
13800 GRISEOFULVIN	14127 XELJANZ
13830 GUAIFENESIN & DEXTROMETHORPHAN HBR	14128 ZORVOLEX
13835 GUAIFENESIN	14131 ABACAVIR-DOLUTEGRAVIR- LAMIVUDINE
13838 GUAIFENESIN W/CODEINE	14195 HEMORRHOIDAL SUPPOSITORY
13880 GUIATUSS A.C. SYRUP	14215 HEP-B GAMMAGEE
14000 HALDOL	14225 HEP-LOCK
14001 ACLIDINIUM	14240 HEPARIN
14002 APIXABAN	14245 HEPARIN LOCK FLUSH SOLUTION
14003 BRISDELLE	14279 HEPTAVAX-B
14004 CANAGLIFLOZIN	14370 HEXAVITAMIN
14006 GADOBUTROL	14415 HIBICLENS
14008 ANORO ELLIPTA	14440 HIPREX
14009 AVIDOXY	14683 HORMONE
14013 BREO ELLIPTA	14727 HUMULIN
14014 ACETAMINOPHEN/ BUTALBITAL/CAFFEINE	14730 HURRICAINA
14016 CALCIUM CARBONATE/ MAGNESIUM CARBONATE	14750 HYALURONIDASE
14018 FETZIMA	14770 HYCODAN
14019 IMBRUVICA	14840 HYDRALAZINE
14021 MINIVELLE	14930 HYDROCHLOROTHIAZIDE
14023 OTEZLA	14955 HYDROCODONE
14029 SKYLA	14965 HYDROCORTISONE
14031 ADRENACLICK	14985 HYDRODIURIL
14035 HALOG	14990 HYDROGEN PEROXIDE
14036 ALCALAK	15003 ARNUITY ELLIPTA
14037 ALGLUCOSIDASE ALFA	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	16071 ALIROCUMAB
15115 HYGROTON	16073 ERIVEDGE
15195 HYPERAB	16076 INSULIN DEGLUDEC
15305 HYTONE	16077 VRAYLAR
15307 HYTRIN	16087 XIIDRA
15395 IBUPROFEN	16088 PREZCOBIX
15455 ICY HOT ANALGESIC BALM	16089 KCENTRA
15495 ILOTYCIN	16095 ISORDIL
15520 IMIPRAMINE	16104 INSULIN LISPRO
15545 IMODIUM	16105 ISOSORBIDE
15548 IMOVAX RABIES	16106 ALOGLIPTIN
15555 IMURAN	16108 FLUTICASONE FUROATE
15575 INDERAL	16111 OTOVEL
15590 INDOCIN	16112 EUCRISA
15600 INDOMETHACIN	16118 KEYTRUDA
15680 INSULIN	16122 NAMZARIC
15730 IODINE	16124 LACTOBACILLUS RHAMNOSUS
15865 IRON & B COMPLEX PLUS	16128 TRULANCE
15870 IRON PREPARATION	16132 SACUBITRIL
15910 IRRIGATING SOLUTION	16134 OPTICAINE
15985 ISOLYTE	16136 AMPICILLIN/SULBACTAM
15990 ISONIAZID	16139 SACUBITRIL/VALSARTAN
16000 DICLEGIS	16141 TETANUS-DIPHTHERIA TOXOIDS-TD
16001 ONEXTON	16150 OSIMERTINIB
16002 AVENOVA	16151 SOLIQUA
16004 COSENTYX	16152 PRODRIN
16007 GENVOYA	16153 FLUOROURACIL CREAM
16009 INCRUSE ELLIPTA	16154 ISAVUCONAZONIUM
16013 SOOLANTRA	16155 TALTZ
16014 TANZEUM	16156 INJECTAFER
16016 TOUJEO SOLOSTAR	16157 NUCALA
16017 TROKENDI XR	

16158 FLUCAINE	16475 KEFLEX
16159 RHOPRESSA	16505 KENALOG
16161 VYZULTA	16585 KETALAR
16162 LYNPARZA	16590 KETAMINE
16163 INGREZZA	16605 KETOSTIX
16164 AIMOVIG	16650 KLARON
16166 YONDELIS	16710 KLOR-CON
16167 TRELEGY ELLIPTA	16895 L-THYROXINE
16168 RHOFAGE	16915 LACRI-LUBE
16169 BIKTARVY	16940 LACTIC ACID
	16950 LACTINEX
16170 NEOMYCIN/POLYMYXIN B/PRAMOXINE TOPICAL	16955 LACTOBACILLUS ACIDOPHILUS
16171 DEUTETRABENAZINE	16975 LACTULOSE
16172 BRIVIACT	17115 LANOXIN
16173 GATIFLOXACIN-PREDNISOLONE OPHTHALMIC	17165 LASIX
16174 BROMFENAC/GATIFLOXACIN/ PREDNISOLONE OPH	17243 LAXATIVE
16175 TELAVANCIN	17320 LEUCOVORIN
16178 MYDAYIS	17345 LEVODOPA
16179 EPCLUSA	17355 LEVOPHED
16181 CLENPIQ	17365 LEVOTHROID
16182 TREMFYA	17370 LEVOTHYROXINE
16184 SYNJARDY	17375 LEVSIN
16186 OZEMPIC	17440 LIBRAX
16187 QBREXZA	17450 LIBRIUM
16188 SULFACETAMIDE SODIUM TOPICAL	17475 LIDEX
16189 MOMETASONE TOPICAL	17485 LIDOCAINE
16191 TEDIZOLID PHOSPHATE	17490 LIDOCAINE HCL
16192 CANNABIDIOL	17495 LIDOCAINE HCL W/EPINEPHRINE
16193 CITRIC ACID-SODIUM CITRATE	17555 LINSEED OIL
16194 DICLOFENAC-CAPSAICIN	17560 LIORESAL
16196 CLEVIDIPINE	17563 LIOTHYRONINE SODIUM
16197 GADOTERATE MEGLUMINE	17605 LIPOGEN
16198 BUPIVACAINE-FENTANYL	17670 LIQUIFILM
16213 POTASSIUM ACETATE	17715 LITHIUM
16214 EFINACONAZOLE	17725 LITHOBID
16216 BRIDION	17833 LOCAL ANESTHETIC
16217 VASOPRESSIN	17834 LOCOID
16218 DORNASE ALPHA (PULMOZYME)	17840 LOESTRIN
16219 DIPHENHYDRAMINE/ LIDOCAINE/NYSTATIN TOPI	17865 LOMOTIL
16221 CAPSAICIN-MENTHOL TOPICAL	17875 LONITEN
16223 ACETAMINOPHEN/ DEXTROMETHORPHAN/PE	17880 LOPERAMIDE
16224 LIDOCAINE-MENTHOL TOPICAL	17883 LOPID
16226 FERRIC CARBOXYMALTOSE	17885 LOPRESSOR
16227 GAMUNEX-C	17888 LORAZEPAM
16228 FIDAXOMICIN	17925 LOTRIMIN
16455 KAYEXALATE	17970 LUBRICATING JELLY
	17975 LUBRIDERM
	18050 LYSINE
	18125 MAALOX
	18130 MACRODANTIN
	18180 MAGNESIA

18189	MAGNESIUM CARBONATE	19715	MUCOMYST
18190	MAGNESIUM CHLORIDE	19815	MULTIPLE VITAMIN
18195	MAGNESIUM CITRATE	19825	MULTIPLE VITAMINS
18200	MAGNESIUM GLUCONATE	19840	MULTIVITAMIN
18215	MAGNESIUM SULFATE	19853	MULTIVITAMIN/FLUORIDE
18345	MANNITOL	19870	MULTIVITAMINS & MINERALS
18395	MARCAINE	19948	MUSCLE RELAXANT
18400	MARCAINE HCL W/EPINEPHRN	20000	MYAMBUTOL
18515	MAXIDEX	20060	MYCOSTATIN
18520	MAXITROL	20075	MYDRIACYL
18523	MAXZIDE	20080	MYLANTA
18555	MECLIZINE	20095	MYLICON
18640	MEDROL	20135	MYSOLINE
18643	MEDROXYPROGESTERONE	20175	NAFCILLIN
18644	MEFENAMIC ACID	20185	NAFTIN
18645	MEFOXIN	20255	NAPHAZOLINE
18655	MEGACE	20260	NAPHCON
18663	MEGESTROL	20285	NAPROSYN
18745	MENTHOL	20290	NAPROXEN
18760	MEPERIDINE	20310	NARCAN
18775	MEPHYTON	20315	NARDIL
18920	MESTINON	20338	NASALIDE
18930	METAMUCIL	20595	NEO-SYNEPHRINE
18985	METHADONE	20690	NEOMYCIN
19035	METHENAMINE	20730	NEOSPORIN
19045	METHERGINE	20798	NEPHROCAPS
19070	METHOCARBAMOL	20835	NEUTRA-PHOS
19090	METHOTREXATE	20855	NEUTROGENA
19155	METHYLDOPA	20885	NIACIN
19175	METHYLPHENIDATE	20890	NIACINAMIDE
19180	METHYLPREDNISOLONE	21065	NILSTAT
19208	METOCLOPRAMIDE	21130	NITRO-BID
19210	METOLAZONE	21143	NITRO-DUR
19218	METOPROLOL	21145	NITROFURANTOIN
19233	METRONIDAZOLE	21160	NITROGLYCERIN
19242	MEVACOR	21165	NITROGLYN
19280	MICATIN	21170	NITROL
19290	MICONAZOLE	21178	NITROPRESS
19315	MICRONEFRIN	21185	NITROSTAT
19320	MICRONOR	21195	NITROUS OXIDE
19360	MIDRIN	21203	NIZORAL
19375	MILK OF MAGNESIA	21280	NORFLEX
19445	MINERAL OIL	21373	NORMODYNE
19455	MINIPRESS	21380	NORMOSOL
19460	MINOCIN	21400	NORPRAMIN
19465	MINOCYCLINE	21403	NORTRIPTYLINE
19478	MINOXIDIL	21513	NTG
19635	MICONAZOLE NITRATE	21550	NUBAIN
19640	MONISTAT 7	21585	NUPERCAINAL
19650	MORPHINE	21620	NUTRAMIGEN
19675	MOTRIN	21645	NYDRAZID
19680	MOUTHWASH	21695	NYSTATIN
19699	MS CONTIN	21701	NYSTATIN W/TRIAMCINOLONE

21750 OCEAN MIST	24160 PHYSOSTIGMINE
21752 OCTAMIDE	24175 PHYTONADIONE
21754 OCUFEN	24185 PILO
21785 OLIVE OIL	24190 PILOCAR
21795 OMNIPEN	24195 PILOCARPINE
21845 OPHTHETIC	24255 PITOCIN
21860 OPIUM	24300 PLAQUENIL
21865 OPIUM AND BELLADONNA	24310 PLASMA-LYTE
21970 ORASONE	24418 POLY-VI-FLOR W/IRON
22065 ORPHENADRINE	24420 POLY-VI-SOL
22110 OS-CAL	24470 POLYMYXIN
22242 OXAZEPAM	24510 POLYSPORIN
22287 OXYBUTYNIN CHLORIDE	24555 PONTOCAINE
22303 OXYCODONE HCL	24590 POT CHLOR
22305 OXYCODONE HCL & ACETAMINOPHEN	24650 POTASSIUM
22306 OXYCODONE W/APAP	24653 POTASSIUM CHLORIDE
22315 OXYGEN	24685 UROCIT-K
22323 OXYMETAZOLINE HCL	24695 POTASSIUM GLUCONATE
22345 OXYTOCIN	24710 POTASSIUM IODIDE
22520 PAMELOR	24730 POTASSIUM PHOSPHATE
22630 PANCREASE	24798 PRAMOXINE HC
22643 PANCRELIPASE	24805 PRAZOSIN
22675 PANOXYL	24850 PRED FORTE
22810 PARAFON FORTE	24885 PREDNISOLONE
23120 PEDIALYTE	24890 PREDNISONE
23185 PEN-VEE K	24950 PREMARIN
23215 PENICILLIN	24960 PREMARIN VAGINAL
23220 PENICILLIN G	24975 PRENATAL FORMULA (VITAMINS)
23221 PENICILLIN G POTASSIUM	25055 PRIMIDONE
23225 PENICILLIN V	25078 PRINIVIL
23228 PENICILLIN V POTASSIUM	25150 PROBENECID
23230 PENICILLIN VK	25180 PROCAINAMIDE
23355 PEPSIN	25213 PROCARDIA
23370 PEPTO-BISMOL	25220 PROCHLORPERAZINE
23385 PERCOCET-5	25240 PROCTOCORT
23400 PERCOGESIC	25250 PROCTOFOAM
23430 PERI-COLACE	25255 PROCTOFOAM-HC
23440 PERIACTIN	25305 PROGESTERONE
23523 PERPHENAZINE	25330 PROLIXIN
23560 PERTUSSIN	25338 PROLOPRIM
23585 PETROLATUM	25365 PROMETHAZINE
23705 PHENAZINE	25375 PROMETHAZINE COMPOUND W/CODEINE
23715 PHENAZOPYRIDINE	25432 PROMETHAZINE W/CODEINE
23755 PHENERGAN	25433 PROMETHAZINE W/DM
23798 PHENERGAN W/CODEINE	25435 PROMETHAZINE W/PHENYLEPHRINE HCL
23845 PHENOBARBITAL	25475 PROPANTHELIN
23935 PHENOL	25485 PROPARACAINE
23970 PHENTERMINE	25510 PROPOXYPHENE
24015 PHENYLEPHRINE	25550 PROPYLENE GLYCOL
24045 PHENYTOIN	

25560	PROPYLTHIOURACIL	27855	SERAX
25638	PROVENTIL	27948	SHUR-SEAL GEL
25640	PROVERA	27985	SILVADENE
25674	PROZAC	27995	SILVER NITRATE
25695	PSEUDOEPHEDRINE	28015	SILVER SULFADIAZINE
25750	PURINETHOL	28030	SIMETHICONE
25810	PYRIDIUM	28080	SINEMET
25820	PYRIDOSTIGMINE	28085	SINEQUAN
25825	PYRIDOXINE HCL	28350	SKELAXIN
25950	QUELICIN	28358	SKIN PREPARATION
25965	QUESTRAN	28391	SLOW-MAG
26035	QUINIDINE	28455	SODIUM BICARBONATE
26045	QUININE SULFATE	28460	SODIUM BIPHOSPHATE
26090	RABIES VACCINE	28495	SODIUM CHLORIDE
26199	RECOMBIVAX-HB	28515	SODIUM CHLORIDE & DEXTROSE
26255	REGLAN	28575	SODIUM CITRATE
26453	RESTORIL	28595	SODIUM FLUORIDE
26475	RETIN-A	28665	SODIUM PHOSPHATE
26685	RIBOFLAVIN	28680	SODIUM SUCCINATE
26695	RID	28790	SOLU-CORTEF
26705	RIFADIN	28800	SOLU-MEDROL
26715	RIFAMPIN	28825	SOMA
26760	RITALIN	28910	SORBITOL
26785	ROBAXIN	28915	SORBITOL-MANNITOL IRRIGATION
26805	ROBINUL	29250	SPIRONOLACTONE
26810	ROBINUL FORTE	29255	SPIRONOLACTONE W/HYDROCHLOROTHIAZIDE
26830	ROBITUSSIN	29285	STADOL
26835	ROBITUSSIN A-C SYRUP	29365	STELAZINE
26870	ROCALTROL	29498	STEROID(S)
26883	ROGAINE	29513	STIMATE
26890	ROLAIDS	29533	STOOL SOFTENER
27075	RUBELLA VIRUS VACCINE LIVE	29570	STRESS FORMULA
27130	RUTIN	29645	SUBLIMAZE
27300	SALAGEN	29660	SUCCINYLCHOLINE
27340	SALICYLATE	29695	SUCROSE
27345	SALICYLIC ACID	29705	SUDAFED
27368	SALINE	29825	SULFADIAZINE
27405	SALSALATE	29840	SULFAMETHOXAZOLE
27429	SANI-SUPP	29865	SULFASALAZINE
27445	SANTYL	29980	SULFUR SOAP
27459	SARNA	29998	SULINDAC
27545	SCOPOLAMINE	30030	SUNSCREEN
27708	SEDATIVE	30215	SURGICEL
27725	SELENIUM	30220	SURGILUBE
27730	SELSUN	30305	SYMMETREL
27735	SELSUN BLUE	30330	SYNALAR
27749	SENEXON	30395	SYNTHROID
27770	SENNA	30535	TALWIN
27785	SENOKOT	30553	TAMOXIFEN
27795	SENOKOT S	30585	TAPAZOLE
27816	SENSORCAINE	30730	TEGRETOL
27835	SEPTRA	30756	TEMAZEPAM
27840	SEPTRA DS		

30777 TENEX	32915 TYLENOL NO. 2
30781 TENORETIC	32920 TYLENOL NO. 3
30782 TENORMIN	32925 TYLENOL NO. 4
30800 TERAZOL	32930 TYLENOL W/CODEINE
30805 TERBUTALINE	33170 UNISOM
30880 TESSALON PERLE	33215 UREA
30915 TESTOSTERONE	33448 VACCINATION
31000 TETANUS ANTITOXIN	33550 VALISONE
31005 TETANUS DIPHTHERIA TOXOID	33555 VALIUM
31015 TETANUS TOXOID	33573 VALPROIC ACID
31025 TETRACAINE	33580 VANCOCIN
31030 TETRACAINE HCL	33588 VANCOMYCIN
31235 THEOPHYLLINE	33610 VANQUISH
31325 THERAGRAN	33625 VAPONEFRIN
31335 THERAGRAN-M	33670 VASELINE
31455 THIAMINE	33677 VASERETIC
31543 THIORIDAZINE	33735 VASOPRESSIN
31550 THORAZINE	33780 VEETIDS
31588 THROAT PREPARATION	33843 VENTOLIN
31630 THYROID	33858 VERAPAMIL
31658 TIMOLOL	33895 VERMOX
31660 TIMOPTIC	34090 VIBRAMYCIN
31670 TINACTIN	34103 VICKS VAPORUB
31723 TOBRADEX	34110 VICODIN
31725 TOBRAMYCIN	34138 VIDARABINE
31728 TOBEX OPHTHALMIC	34220 VIOKASE
31740 TOFRANIL	34260 VISINE
31927 TRANDATE	34270 VISTARIL
31933 TRANQUILIZER	34360 VITAMIN A
31938 TRANSDERM-NITRO	34370 VITAMIN A & D
31939 TRANSDERM-SCOP	34425 VITAMIN B COMPLEX
31945 TRANXENE	34430 VITAMIN B COMPLEX B-12 W/C
31997 TRAZODONE	34445 VITAMIN B COMPLEX W/B-12
32013 TRENAL	34450 VITAMIN B COMPLEX W/VITAMIN C
32030 TRI HIST	34455 VITAMIN B-1
32145 TRI-VI-SOL	34495 VITAMIN B-12
32195 TRIAMCINOLONE	34505 VITAMIN B-2
32200 TRIAMCINOLONE ACETONIDE	34510 VITAMIN B-6
32273 TRIAMTERENE	34520 VITAMIN C
32310 TRICHLOROACETIC ACID	34565 VITAMIN D
32353 TRIDIL	34575 VITAMIN E
32390 TRIHEXYPHENIDYL	34605 VITAMIN E SKIN OIL
32430 TRIMOX	34623 VITAMIN K
32438 TRIMETHOPRIM	34725 VOLTAREN
32515 TRIPLE ANTIBIOTIC	34775 WARFARIN
32658 TROPICAMIDE	34780 WART OFF
32660 TRYPTOPHAN	34790 WATER DISTILLED
32695 TUBERSOL	34795 WATER FOR INJECTION
32735 TUMS	34855 WESTCORT
32840 TUSSI-ORGANIDIN DM	35023 XANAX
32905 TYLENOL	35050 XEROFOAM DRESSING

35060 XYLOCAINE	42715 MONISTAT VAGINAL
35080 XYLOCAINE HCL W/EPINEPHRINE	42800 NORMAL SALINE
35085 XYLOCAINE VISCOUS	42985 PROPRANOLOL
35150 ZARONTIN	42990 PROPRANOLOL W/HCTZ
35155 ZAROXOLYN	60035 ACLOVATE
35165 ZEASORB MEDICATED	60040 ADALAT
35224 ZESTRIL	60115 AUGMENTIN
35240 ZINC	60120 AUGMENTIN 250
35260 ZINC SULFATE	60125 AUGMENTIN 500
35295 ZINCATE	60150 BACITRACIN OPHTHALMIC
35341 ZOVIRAX	60175 BENZAMYCIN
35345 ZYLAN	60180 BENZTROPINE MESYLATE
35350 ZYLOPRIM	60185 BETAGAN LIQUIFILM
35415 ANTIDEPRESSANT AGENT	60195 BETAMETHASONE SOD PHOSPHATE
35425 ANTIDIARRHEAL AGENT	60200 BETAMETHASONE VALERATE
35430 ANTIEMETIC AGENT	60205 BETOPTIC
35445 ANTIFUNGAL AGENT	60270 BUSPAR
35450 ANTIHISTAMINE	60285 CALEL-D
35460 ANTIINFLAMMATORY AGENT	60325 CITRUCEL
35495 ANTIPYRETIC AGENT	60370 CORDARONE
35500 ANTITHYROID AGENT	60435 DHS ZINC
35595 TRIMETHOPRIM/ SULFAMETHOXAZOLE	60485 DORYX
40185 BAYER ASPIRIN	60550 EYE DROPS
40250 BUTALBITAL/ASPIRIN/CAFFEINE	60555 EYE WASH
40280 CALCIUM PHOSPHATE	60565 FENTANYL CITRATE
40285 CALTRATE	60595 FIORICET
40455 CYCLOPENTOLATE	60605 FLUOR-OP
40460 CYTOTEC	60615 GAMMAGARD
40465 DAILY MULTIVITAMIN	60640 GENTAMICIN OPHTHALMIC
40520 DESYREL	60665 GLYCERIN
40540 DEXTROSE SODIUM CHLORIDE	60695 HIB-IMUNE
40580 DIABETA	60700 HIB-VAX
40605 DIPHENOXY/ATROP	60735 INFLUENZA VIRUS VACC
40610 DIPHENOXYLATE	60765 ISOVUE
40615 DIPROLENE	60790 KLONOPIN
40625 DOCUSATE POTASSIUM	60795 LACHYDRIN
40830 HYDRALAZINE W/HCTZ	60800 LACTATED RINGER'S
40950 LOPROX	60835 LOTRISONE
40955 LOZOL	60870 MARINOL
41150 NASALCROM	60920 MEXITIL
41310 POLY-VI-SOL W/IRON	60940 MSIR
41315 POLYETHYLENE GLYCOL	60990 NALBUPHINE HCL
41420 ROXANOL	60995 NALOXONE HCL
41470 SLOW FE	61025 NICORETTE
41495 SODIUM POLYSTYRENE SULFON	61045 NOVOLIN
41670 TRI-NORINYL	61080 OMNIPAQUE
41780 ZANTAC	61140 PEDIAPRED
41830 PSYLLIUM	61160 PEPCID
41860 FOLATE	61185 PIPERACILLIN
41875 CAPTOPRIL	61205 POVIDONE-IODINE
41905 THYROXINE	61235 PROMIT
42425 GOLYTELY	61245 PROPRANOLOL HCL
	61260 PSORCON

61295 ROCEPHIN	91029 HYDROXYZINE HCL
61330 SECTRAL	91034 LOTRIMIN AF
61385 SULFACETAMIDE SODIUM	91039 NIFEDIPINE
61405 TAMBOCOR	91043 PRILOSEC
61420 TEARFAIR	91061 ACYCLOVIR
61440 TEMOVATE	91062 ALPRAZOLAM
61475 TOLAZAMIDE	91063 ATENOLOL
61480 TOLNAFTATE	91064 AZTREONAM
61495 TOPICORT	91066 BUSPIRONE HCL
61565 VASOTEC	91068 CEFTAZIDIME
61570 VERSED	91069 CEFTRIAXONE
61605 WELLBUTRIN	91072 DILTIAZEM HCL
61625 TRIAMTERENE W/HCTZ	91074 ENALAPRIL
89009 ANUCORT-HC	91078 FLECAINIDE ACETATE
89010 BETAMETHASONE DIPROPIONATE	91079 FLUOXETINE
89012 BROMFED-DM	91081 GLIPIZIDE
89014 BUPIVACAINE W/EPINEPHRINE	91084 IPRATROPIUM BROMIDE
89015 CEFANEX	91085 KETOCONAZOLE
89017 CHILDREN'S ADVIL	91088 LOVASTATIN
89018 CLINDAMYCIN HCL	91089 METHIMAZOLE
89019 CLONIDINE HCL	91090 MEXILETINE
89020 CYCLOBENZAPRINE HCL	91091 MISOPROSTOL
89021 CYKLOKAPRON	91096 OMEPRAZOLE
89031 ESTRADIOL VALERATE	91099 RANITIDINE
89035 FLUOCINONIDE	91102 TRETINOIN
89038 HYDROCODONE BITARTRATE W/APAP	91103 IBU
89039 HYDROCODONE W/ACETAMINOPHEN	92000 ACCUPRIL
89040 HYDROCORTISONE ACETATE	92003 ALTACE
89041 HYDROCORTISONE SOD SUCCINATE	92004 AMPICILLIN SODIUM
89042 HYDROXYPROGESTERONE CAPROATE	92005 BENYLIN
89044 INSPIREASE	92006 BIAXIN
89045 LIDOCAINE HCL VISCOUS	92012 CARDURA
89049 METHYLPREDNISOLONE ACETATE	92015 CILOXAN
89050 MOTRIN IB	92016 CLOZARIL
89053 NITROFURANTOIN MACROCRYSTALS	92017 CUTIVATE
89061 POLYTRIM	92018 DESOXIMETASONE
89066 PRELONE	92020 DEXTROSE 5%-LACTATED RINGERS
89067 PROCARDIA XL	92024 DURAGESIC
89068 PROCHLORPERAZINE EDISYLATE	92031 FLOXIN
89069 PROCHLORPERAZINE MALEATE	92033 FLUPHENAZINE DECANOATE
89076 SUPRAX	92038 GENTAMICIN SULFATE
89080 TIMOLOL MALEATE	92039 GUAIFENESIN/P-EPHED/CODEINE
89081 TOBRAMYCIN SULFATE	92043 HYOSCYAMINE SULFATE
91000 ALBUTEROL SULFATE	92051 LODINE
91002 AMILORIDE HCL	92052 LOTENSIN
91009 BUTALBITAL/APAP/CAFFAINE	92055 MIACALCIN
91015 DOXYCYCLINE HYCLATE	92057 MONOPRIL
91027 GUAIFENESIN AC	92059 MURO 128
91028 HALOPERIDOL LACTATE	92061 NASACORT
	92063 NEOMYCIN/POLYMYXIN/DEXAMETH
	92069 OPTIPRANOLOL

92071	PEDIA-PROFEN	93036	CARDENE
92073	PLENDIL	93040	CELLUVISC
92076	PRAVACHOL	93041	CITRACAL
92078	PROCRIT	93046	DERMA-SMOOTH
92087	STERILE WATER	93048	DILACOR-XR
92096	TUMS PLUS	93057	ENULOSE
92100	ULTRAVATE	93062	FISH OIL
92104	ZEASORB-AF	93065	GAS-X
92105	ZOFRAN	93067	GENTAK
92107	BENAZEPRIL	93090	MACROBID
92109	CEFACLOR	93094	ROMAZICON (MAZICON)
92110	CEFIXIME	93098	MONODOX
92111	CIPROFLOXACIN	93101	NASAL SPRAY
92112	CLARITHROMYCIN	93104	NEUPOGEN
92114	CLOMIPHENE	93105	NICODERM
92115	CLOZAPINE	93106	NICOTINE TRANSDERMAL SYSTEM
92116	DICLOFENAC	93107	NICOTROL
92120	DOXAZOSIN MESYLATE	93109	NUTRITIONAL SUPPLEMENT
92122	EPOETIN ALFA	93113	OCUVITE
92124	ETODOLAC	93116	ORAGEL
92125	FELODIPINE	93121	PERIDEX
92126	FLUTICASON	93127	PROSCAR
92130	HALOBETASOL	93131	REFRESH
92131	HEPATITIS B VACCINE	93132	RELAFEN
92134	LEVONORGESTREL	93133	REPLENS
92135	MESALAMINE	93136	RHOGAM
92137	METROGEL	93138	SALACID
92138	NADOLOL	93143	SHUR-CLENS
92140	OFLOXACIN	93151	SUPPOSITORY
92141	ONDANSETRON	93152	TAC
92143	PENTOXIFYLLINE	93156	TOPROL XL
92146	PRAVASTAN	93179	ZITHROMAX
92149	QUINAPRIL	93181	ZOCOR
92150	RAMIPRIL	93183	ZOLOFT
92152	TERCONAZOLE	93185	ZOSTRIX
92153	TRANEXAMIC ACID	93186	ANTIHYPERTENSIVE AGENT
92155	ANSAID	93187	NORVASC
92156	DIFLUCAN	93188	NALTREXONE
92157	ELIMITE	93190	FLUOROCAINE
92160	PRINZIDE	93193	SERTRALINE
92161	TORADOL	93199	ASTHMA MEDICATION
92163	ZESTORETIC	93200	ACTIGALL
92164	LISINAPRIL	93202	CYCLOSPORINE
92180	LORTAB	93203	LABETALOL
93009	ALBUMIN	93204	SELEGILINE
93014	ALLERGY MEDICATION	93210	FIBER SUPPLEMENT
93016	ANALPRAM HC	93211	AMIODARONE
93022	ARTIFICIAL TEAR SOLUTION	93212	PAXIL
93023	ASACOL	93213	GEMFIBROZIL
93024	ASPERCREME	93214	AZITHROMYCIN
93029	BETA CAROTENE	93215	FLUCONAZOLE
93030	BLEPH-10	93217	DAIRY EASE
93035	CARBIDOPA	93220	KETOROLAC

93222	SPORANOX	93404	SUCRALFATE
93223	CISPLATIN	93405	SANDOSTATIN
93224	CLARITIN	93417	CEFPROZIL
93225	ETOPOSIDE	93418	FILGRASTIM
93231	IMITREX	93419	TRIAZOLAM
93236	DRY EYE THERAPY	93421	SELENIUM SULFIDE SHAMPOO
93237	SIMVASTATIN	93422	FLUNISOLIDE
93238	BETAPACE	93424	FLUDROCORTISONE ACETATE
93243	LAMISIL	93428	MYCOBUTIN
93248	SUMATRIPTAN	93433	ALPROSTADIL
93249	VALPROATE	93434	DINOPROSTONE
93256	PNEUMOCOCCAL VACCINE	93440	CONDOMS
93257	LORATADINE	93441	PEG
93258	CARBOPLATIN	93442	HAEMOPHILUS B CONJUGATE VACCINE
93262	MIDAZOLAM HCL	93443	NIMODIPINE
93302	STREPTOKINASE	93446	BETAXOLOL
93303	CEFOTAXIME	93447	EMOLLIENT / LOTION / CREAM /MOISTURIZER
93304	NEPHRO-VITE	93448	VECURONIUM
93305	GLYBURIDE	93449	RABIES IMMUNE GLOBULIN
93306	ADENOCARD	93451	CLOMIPRAMINE
93307	ENGERIX-B	93453	RH IMMUNE GLOBULIN
93311	PEDVAX HIB	94001	SOTALOL
93312	KETOPROFEN	94002	BENZONATE
93313	DOBUTAMINE	94003	FLUMADINE
93315	PROPAFENONE	94004	PAROXETINE
93316	MEFLOQUINE	94007	ENEMA
93325	EMLA	94010	PENTASA
93326	INJECTION	94011	CATAFLAM
93327	ITRACONAZOLE	94014	VENLAFAXINE
93328	NUTREN	94016	ZIAC
93337	PROPOFOL	94020	ALOMIDE
93338	DEMECLOCYCLINE	94027	SHAMPOO
93344	SOAP	94029	NULYTELY
93345	DIPRIVAN	94031	IMDUR
93347	AMBIEN	94034	ORTHO-TRICYCLEN
93348	PHOSLO	94035	ZOLPIDEM TARTRATE
93352	FAMOTIDINE	94037	ERAMYCIN
93355	BUPROPION	94045	BEANO
93358	SCLEROSING AGENT	94048	METROGEL VAGINAL
93362	TICLOPIDINE	94049	OYSTER SHELL CALCIUM
93368	DUODERM	94052	TRIAMETERNE
93371	MIDODRINE	94053	BETA BLOCKER
93373	UROCIT K	94054	ACE INHIBITOR
93386	GI COCKTAIL	94056	AK DILATE
93387	CEFOXITIN	94058	COLLAGEN
93394	AEROSOL THERAPY	94059	DOVONEX
93395	INHALER	94063	SODIUM TETRADECYL
93396	AMLODIPINE	94070	EFFEXOR
93398	URO-MAG	94071	INDAPAMIDE
93399	OXAPROZIN		
93400	NEBULIZER		

94072 NSAID	95021 ARTHRITIS MEDICATION
94073 OCUFLOX	95022 FEVERALL
94074 PULMOZYME	95023 CHILDRENS MOTRIN
94075 SEREVENT	95024 FLUVOXAMINE
94079 CORTICOSTEROID(S)	95025 LUVOX
94080 DESMOPRESSIN	95029 DOK
94081 DIVALPROEX SODIUM	95036 BUPRENORPHINE
94089 ICAPS	95042 NOREPINEPHRINE
94097 MEPRON	95045 TYLENOL PM
94099 NEURONTIN	95050 ULTRAM
94100 NIZATIDINE	95052 OPTIRAY
94101 OXISTAT	95054 ACTHIB
94104 RISPERIDONE	95057 DTAP
94113 DIFLUNISAL	95064 ZIDOVUDINE
94114 GABAPENTIN	95065 ZEMURON
94116 HUMULIN R	95072 BENZTROPINE
94117 LOVENOX	95073 BION TEARS
94119 NORETHINDRONE ACETATE	95082 PAMIDRONATE
94123 BECONASE AQ	95086 LIQUID NITROGEN
94124 CHOLESTYRAMINE	95087 PROPHYLAXIS
94125 ALEVE	95089 METAXALONE
94126 DEMADAX	95092 PRAVASTATIN
94127 DAYPRO	95100 PROTEIN SUPPLEMENT
94128 DAYQUIL	95101 T-GEL SHAMPOO
94133 TERAZOSIN	95105 ANTIOX
94134 DESONIDE	95111 GLUCOPHAGE
94137 SULFA	95114 TRUSOPT
94139 CEFPODOXIME	95116 CAPSAICIN
94142 EXIDINE	95118 HEPATITIS A VACCINE
94145 OINTMENT	95119 MULTIVITAMIN W/ IRON
94146 PENICILLIN G BENZATHINE	95122 PREVACID
94153 ZONALON	95133 METFORMIN
94158 RISPERDAL	95140 FLUVASTATIN
94160 KYTRIL	95141 NEFAZODONE
94162 AZACITIDINE	95142 PREMPRO
94163 ALOE VERA	95144 LOTREL
94173 ACEBUTOLOL	95145 MENINGOCOCCAL VACCINE
94174 RHINOCORT	95149 ZOSYN
94175 ANTIBACTERIAL AGENT	95152 COZAAR
94179 NABUMETONE	95154 QUERCETIN
94185 SEIZURE MEDICATION	95155 FLAX SEED OIL
94188 FENTANYL	95157 COLESTIPOL
94190 MG	95164 DORZOLAMIDE
94191 MONISTAT	95171 HYZAAR
94192 HIV MEDICATION	95174 PROGRAF
94196 OCTREOTIDE	95177 FINASTERIDE
95003 ECONAZOLE	95178 FIORICET/ CODEINE
95005 FLONASE	95181 LAMICTAL
95008 MONOLAURIN	95182 VARIVAX
95013 GREEN GODDESS	95183 FOSAMAX
95016 ADDERALL	95186 ESMOLOL
95017 FAMVIR	95189 UNIVASC
95020 NICARDIPINE	95192 CASODEX

96003	PERMETHRIN	96138	AMARYL
96005	ALENDRONATE SODIUM	96141	VIVELLE
96006	AZELEX	96147	CELLCEPT
96007	CETIRIZINE	96153	RILUZOLE
96008	HUMULIN N	96156	VITAFOL
96009	BENZOCAINE	96157	AEROCHAMBER
96010	VAPORIZER	96158	ALCLOMETASONE DIPROPIONATE
96020	LEVOXYL	96165	ELMIRON
96022	ZYRTEC	96167	XALATAN
96024	CLOBETASOL	96169	ACIDOPHILUS
96027	DOCUSATE SODIUM	96173	ZYPREXA
96028	ACETAMINOPHEN-HYDROCODONE	96174	ALLEGRA
96029	ALBENDAZOLE	96176	DIFFERIN
96031	DRONABINOL	96177	IMMUNO THERAPY
96033	LEVOBUNOLOL	97002	OLANZAPINE
96034	RIFAPENTINE	97004	CEFOTETAN
96038	MUPIROCIN	97005	CEREBYX
96041	TRAMADOL	97010	GAMMA GLOBULIN
96042	NEORAL	97011	MIGRAINE AGENT
96043	VALTREX	97012	PACLITAXEL
96045	DEMEROL	97016	ARICEPT
96049	HEPATITIS VACCINE	97017	HUMALOG
96055	LEVOTHYROID	97019	SAW PALMETTO
96058	PRECOSE	97020	LIPITOR
96059	PRENAVITE	97024	ZYFLO
96065	GEMCITABINE	97026	BENADRYL W LIDOCAINE
96066	NORVIR	97028	ALPHAGAN
96067	ANTIOXIDANTS	97034	ZYBAN
96072	TIAZAC	97035	ASTELIN
96073	TOLEREX	97036	DIOVAN
96074	BARIUM ENEMA	97037	PATANOL
96087	VIBRA-TABS	97041	ANTITUSSIVE
96091	FLOVENT	97045	LEVAQUIN
96093	RITONAVIR	97047	MAGNESIUM
96095	ETOMIDATE	97049	TOPAMAX
96102	EC-NAPROSYN	97050	VISIPAQUE
96105	TEGADERM	97056	MIRTAZAPINE
96107	BUMETANIDE	97060	FAMCICLOVIR
96109	OXYCONTIN	97073	LOSARTAN
96111	AYR NASAL GEL	97075	GENTEAL
96121	DIMETAPP COLD/ALLERGY	97078	ANDRODERM PATCHES
96122	REMERON	97083	TOMOCAT
96123	ZEBETA	97084	ROCURONIUM
96124	HAVRIX	97085	TORSEMIDE
96125	MELATONIN	97086	ALESSE
96128	AVONEX	97089	GUANFACINE
96130	LANSOPRAZOLE	97098	PRAMIPEXOLE
96133	ADAPALENE	97099	GENERAL ANESTHESIC
96135	PHENERGAN DM	97103	ALA-CORT
96136	CORMAX	97105	COMBIVENT
96137	DHEA	97109	REVIA

97113 ZANAFLEX	98086 PLAVIX
97126 FLOMAX	98089 TERBINAFINE
97129 ST JOHNS WORT	98090 ARIMIDEX
97130 TACROLIMUS	98093 MONTELUKAST
97132 MAXIPIPE	98097 AMERGE
97134 PLASMA	98098 COSOPT
97135 VALACYCLOVIR	98101 PRANDIN
97136 LAMOTRIGINE	98109 CHLORHEXIDINE GLUCONATE
97138 TUSSIN DM	98111 SORIATANE
97142 COREG	98114 CARBATROL
97145 AVAPRO	98115 CELEXA
97146 ESTRING	98117 FENOFIBRATE
97150 EQUIP	98125 MYCOPHENLATE
97151 CHONDROITIN SULFATE	98126 FLUVIRIN
97152 MIRAPEX	98130 BOOST
97157 ATORVASTATIN	98131 TOPIRAMATE
97159 CALCITRIOL	98136 PROMETRIUM
97162 FOSPHENYTOIN	98139 TIZANIDINE
97163 LEVOFLOXACIN	98141 VALSARTAN
97168 SEROQUEL	98142 ALREX
97170 CENTRUM SILVER	98143 COPAXONE
97171 OXICONAZOLE	98146 EFAVIRENZ
97174 BABY ASPIRIN	98156 MAXALT
97179 DENAVIR	98158 TRICOR
97181 OXY IR	98160 ARAVA
98001 MAG-OX	98164 LOTEMAX
98006 ARTHROTEC	99001 CEFEPIME
98008 CARVEDILOL	99002 CELEBREX
98010 NASONEX	99005 REMICADE
98011 CONSTULOSE	99007 ROPIVACAINE HCL
98016 NEUTROGENA T/GEL	99008 ALLEGRA D
98017 PROPECIA	99013 NASACORT AQ
98018 VANICREAM	99014 OMNICEF
98022 ZOMIG	99015 ORTHO-NOVUM 7/7/7
98025 MONUROL	99016 PRIMROSE OIL
98030 ECHINACEA	99018 ROTAVIRUS VACCINE
98033 ALDARA	99026 GLUCOSAMINE
98036 NORCO	99028 TYLENOL ARTHRITIS
98038 SINGULAIR	99029 PREDNISOLONE ACETATE
98041 VIAGRA	OPHTHALMIC
98043 VICOPROFEN	99030 AVANDIA
98046 MICROZIDE	99031 ATACAND
98049 DONEPEZIL HCL	99033 CLOPIDOGREL
98050 LODOSYN	99036 GLUCOSAMINE CHONDROITIN
98051 OS-CAL +D	99039 LOTENSIN HCT
98053 PREVPAC	99042 PACERONE
98054 TAZORAC	99043 PROAMATINE
98057 HYALAGAN	99046 RITUXAN
98065 DETROL	99049 XENICAL
98069 EAR WASH	99051 AVALIDE
98075 CALCIUM CITRATE	99052 ACTIVATED CHARCOAL
98083 AZOPT	99055 FLUROX
98085 NIASPAN	99056 GLIMEPIRIDE

99059 MICARDIS	99137 HERBS
99062 PRIMACOR	99139 MAGIC MOUTHWASH
99066 SINEMET CR	99141 PIN-X
99074 CITALOPRAM	99142 PRENATAL VITAMINS W/ IRON
99075 ENBREL	99144 RACEMIC EPINEPHRINE
99076 GLUCOSAMINE SULFATE	99152 EVENING PRIMROSE OIL
99080 MIRALAX	99155 L-CARNITINE
99081 MULTIVITAMINS W/ FOLIC ACID	99161 ROPINIROLE HCL
99089 ACIPHEX	99167 COQ-10
99090 ACTOS	99174 PHOSPHORUS
99095 HERCEPTIN	99178 PORCELANA
99098 NITROQUICK	99193 SAM-E
99099 PLETAL	99201 ORTHO-CYCLEN
99101 QUETIAPINE FUMARATE	99203 RITUXIMAB
99102 THERATEARS	99207 BRIMONIDINE
99106 XOPENEX	99208 BROMADINE-DM
99107 ZADITOR	99210 CARTIA
99112 D-5-W	99211 CITRACAL + D
99114 ENDOCET	99213 DIASTAT
99119 NITROPASTE	99214 DIOVAN HCT
99123 MORPHINE SULFATE	99216 FEXOFENADINE
99127 LIDOCAINE/EPINEPHRINE/ TETRACAINE	99218 FORMULA SUPPLEMENT
99128 LIPASE	99219 GINKGO BILOBA
99130 SINEX	99223 LEVORA
99132 EVISTA	99224 OMEGA-3
99133 ALBUTEROL	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		

LEVEL 1		LEVEL 2		LEVEL 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	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	Serotonergic 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				