

ABSTRACT

This material provides documentation for users of the Emergency Department public use micro-data file of the 2022 National Hospital Ambulatory Medical Care Survey (NHAMCS). The 2022 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 appendices contain sampling errors, instructions and definitions for completing the Patient Record form, and lists of codes used in the survey.

SUMMARY OF CHANGES FOR 2022

A. Survey Items

The 2022 NHAMCS Emergency Department (ED) micro-data file is nearly identical in layout to the 2021 file. Two new items were added in the Diagnostic Services section for services ordered or performed at the ED visit. These include a checkbox for coronavirus test (COVIDTEST) and a checkbox for COVID antibody test (COVIDANTIBODY). There were no other changes made to the Patient Record form.

B. Data Collection and Comparability of 2022 NHAMCS Estimates with Previous Years of Data

In the 2012 survey year, major changes were made to the mode of data collection and, as a result, 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 2022, 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 2021 and 2022 data.

To accomplish this, estimates from more than 20 tables of 2022 estimates were compared with the same tables of 2021 estimates. The estimates followed the format of the annual web tables (available from: https://www.cdc.gov/nchs/ahcd/ahcd_products.htm). The total estimated number of ED visits was not significantly different in 2022 than in 2021. A statistically significant difference was noted in the number and percentage of visits with an influenza test ordered or provided, but most percent differences evaluated were small and not significantly different from the previous year.

The same caveats recommended for the 2021 survey data with regard to MSA (whether hospital is located in a metropolitan statistical area) and VMONTH (month of visit) are recommended for 2022 ED data. The overall emergency service area (ESA) response rate (see page 8) was 40.2%, similar to 2021's rate of 41.5 percent. As a result, there is a potential for nonresponse bias in the data that might affect survey estimates. Research conducted with the 2020 survey data suggested that hospitals located in non-MSA areas were underrepresented in the data and that results based on MSA status should be interpreted with caution. For example, NHAMCS had no non-MSA hospitals responding in the West for 2020, although this is not the case in every year. Some nonresponse bias was found in the 2020 data but was less than expected. Nonresponse adjustments were made in 2020, 2021, and 2022, but their effect on MSA estimates was limited to some extent by small sample sizes in certain domains used to adjust for nonresponse. Also, because of the low survey response in both years, seasonal adjustments for nonresponse could not be made. As a result, it is recommended that the month of visit (VMONTH) variable be used with caution and that seasonal estimates should not be made.

As a reminder, as mentioned in previous years of NHAMCS public use file documentation, data on ED visits resulting in admission to the observation unit followed by hospitalization (OBOSHOS=1) were found to have problems relating to internal data processing. These problems were resolved starting with 2017 data, but data for this variable in 2014, 2015, and 2016 are also likely affected, resulting in undercounts.

NCHS staff will continue to monitor these and other changes with regard to 2022 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.

Since 2018, this analysis has not been relevant, because, starting that year, 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 2022 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 Data Analytics and Production Branch (formerly Ambulatory and Hospital Care Statistics Branch) at 301-458-4600 or email ambcare@cdc.gov.

It should be noted that 2022 was the final year for NHAMCS. In the future, data on hospital emergency department visits should be available through NCHS's National Hospital Care Survey.

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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 ambulatory care rendered in hospital emergency and outpatient departments (EDs and OPDs) in the United States. NHAMCS was conducted by the Data Analytics and Production Branch (formerly the Ambulatory and Hospital Care Statistics Branch) of the Division of Health Care Statistics, National Center for Health Statistics (NCHS). Note that beginning in 2018, NHAMCS only fielded the emergency department component; the OPD and ambulatory surgery components (the latter having been added in 2009) were no longer being fielded.

It should also be noted that 2022 was the last year of NHAMCS data collection. In the future, data on hospital emergency department visits should be available from NCHS's National Hospital Care Survey, which obtains data on hospital encounters, both in-patient and ambulatory, from several different sources, including claims data and electronic health records.

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 were intended to 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 2022, there were 16,025 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 23. If more information is needed, the staff of the Data Analytics and Production Branch (formerly 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. In 2023, NCHS released new guidelines for determining the reliability of [counts and rates](#). And in 2017, NCHS released new guidelines for determining the reliability of [proportions](#). Additional information about reliability is presented in Appendix I. If you have questions, do not hesitate to consult the staff of the Data Analytics and Production Branch (formerly Ambulatory and Hospital Care Statistics Branch).

B. SAMPLE DESIGN

The 2022 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 2022, the sample used 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)

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 updated for the 2022 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 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 2022 NHAMCS included a sample of 466 hospitals. Of the sampled hospitals, 80 were found to be ineligible due to closing or other reasons. Of the 386 hospitals that were in scope (eligible) for the survey, 319 responded (i.e., reported their total numbers of emergency services areas and visits), for an unweighted hospital response rate of 82.6 percent (83.0 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 466 hospitals was selected for the 2022 NHAMCS, of which 386 were in scope and had eligible EDs. Of these, 319 responded, yielding an unweighted ED response rate of 82.6 (83.0 percent weighted). A total of 465 ESAs were identified from the respondent EDs. Of these, 226 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 36 responded minimally (i.e., they provided fewer than half of their expected forms). The resulting unweighted ESA sample response rate was 48.6 (42.2 percent weighted), and the overall unweighted ESA response rate (ED rate * ESA rate) was 40.2 percent (35.0 percent weighted). Response rates have been adjusted to exclude minimal participants.

4. Visits

The basic sampling unit for NHAMCS is the patient visit or encounter. Within ESAs, patient visits were systematically selected over the randomly assigned 4-week reporting period for the hospital. A visit was defined as a direct, personal exchange between a patient and a physician, or a staff member acting under a physician's direction, for the purpose of seeking care and rendering health services. Visits solely for administrative purposes, such as payment of a bill, and visits in which no medical care was provided, such as visits to deliver a specimen, were out of scope.

The target number of PRFs to be completed for EDs in each hospital was 100. In departments with volumes higher than these desired figures, visits were sampled by a systematic procedure which selected every nth

visit after random starts within ESAs. Visit sampling rates were determined from the number of visits seen during the reporting period and the desired number of completed PRFs. During 2022, electronic PRFs were completed for 16,025 ED visits.

C. DATA COLLECTION PROCEDURES

1. Field Training

The U.S. Census Bureau was the data collection agent for the 2022 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 four hours of self-study and eight hours of classroom training. Continuing FRs received one hour of refresher training and memos throughout the survey year which averaged to 1-2 hours of annual survey 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 approval, and IRB approval for hospitals that required it. After that, the FR conducted 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 2022, 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: https://www.cdc.gov/nchs/ahcd/ahcd_survey_instruments.htm

Link to ED Patient Record Form:

<https://www.cdc.gov/nchs/data/nhamcs/2022-NHAMCS-ED-PRF-sample-card-508.pdf>

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

The 2022 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 (44 U.S.C. 3561-3583). 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 10.4 percent sample of records which were independently recoded and compared. Differences were adjudicated by RTI with error rates reported to NCHS. The overall error rate was 2.4 percent, which varied by item between 0.1 percent and 4.2 percent for the ED sample.

3. Adjustment for item nonresponse

Unweighted item nonresponse rates were 5.0 percent or less for all ED items with the following exceptions:

VARIABLE	VARIABLE DESCRIPTION	DENOMINATOR	NONRESPONSE %
WAITTIME	Wait time to first provider (Physician/APRN/PA) contact, in minutes	All visits where first provider (Physician/APRN/PA) contact was made	14.1
RACEUN	Unimputed race	All visits	18.9
ETHUN	Unimputed ethnicity	All visits	14.6
AMBTRANSFER	Was the patient transferred from another hospital or urgent care facility?	Visits where patient arrived by ambulance	19.2

VARIABLE	VARIABLE DESCRIPTION	DENOMINATOR	NONRESPONSE %
PAYTYPER	Recoded primary expected source of payment for visit (based on hierarchy)	All visits	10.8
TEMPF	Initial vital signs: Temperature (Fahrenheit)	All visits	5.9
PULSE	Initial vital signs: Heart rate per minute	All visits	6.0
RESPR	Initial vital signs: Respiratory rate per minute	All visits	5.3
BPSYS	Initial vital signs: Blood pressure - Systolic	All visits	10.8
BPDIAS	Initial vital signs: Blood pressure - Diastolic	All visits	10.9
POPCT	Initial vital signs: Pulse oximetry (percent)	All visits	6.1
IMMEDR	Immediacy with which patient should be seen (unimputed)	All visits to ESAs that conduct nursing triage	27.8
PAINSCALE	Pain scale (0-10)	All visits	44.0
SEEN72	Was patient seen in this ED within the last 72 hours?	All visits	10.7
EPISODE	Episode of care	All visits	10.0
INJPOISAD	Is visit related to an injury/trauma, overdose/poisoning or adverse effect of medical/surgical treatment?	All visits	6.2
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	28.4
INTENT15	Is this injury/overdose/poisoning intentional?	Injury-, poisoning-, and adverse effects-related visits	8.2
INJURY_ENC	Type of encounter for injury visits	Injury-, poisoning-, and adverse effects-related visits	14.4

VARIABLE	VARIABLE DESCRIPTION	DENOMINATOR	NONRESPONSE %
CAUSE1	Cause #1 of injury/trauma, overdose/poisoning, or adverse effect of medical/surgical treatment - detailed category	Injury-, poisoning-, and adverse effects-related visits	30.5
CTCONTRAST	Was CT Scan ordered/provided with intravenous (IV) contrast?	All visits where CT scan was ordered or provided	9.0
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	21.0
GP MED6	Was medication #6 given in the ED or prescribed at discharge?	All visits where medication #6 was reported	6.1
GP MED7	Was medication #7 given in the ED or prescribed at discharge?	All visits where medication #7 was reported	8.0
GP MED8	Was medication #8 given in the ED or prescribed at discharge?	All visits where medication #8 was reported	9.4
GP MED9	Was medication #9 given in the ED or prescribed at discharge?	All visits where medication #9 was reported	11.1
GP MED10	Was medication #10 given in the ED or prescribed at discharge?	All visits where medication #10 was reported	13.3
GP MED11	Was medication #11 given in the ED or prescribed at discharge?	All visits where medication #11 was reported	14.2
GP MED12	Was medication #12 given in the ED or prescribed at discharge?	All visits where medication #12 was reported	15.4
GP MED13	Was medication #13 given in the ED or prescribed at discharge?	All visits where medication #13 was reported	16.5
GP MED14	Was medication #14 given in the ED or prescribed at discharge?	All visits where medication #14 was reported	17.0
GP MED15	Was medication #15 given in the ED or prescribed at discharge?	All visits where medication #15 was reported	17.3
GP MED16	Was medication #16 given in the ED or prescribed at discharge?	All visits where medication #16 was reported	18.3
GP MED17	Was medication #17 given in the ED or prescribed at discharge?	All visits where medication #17 was reported	17.8

VARIABLE	VARIABLE DESCRIPTION	DENOMINATOR	NONRESPONSE %
GP MED18	Was medication #18 given in the ED or prescribed at discharge?	All visits where medication #18 was reported	16.8
GP MED19	Was medication #19 given in the ED or prescribed at discharge?	All visits where medication #19 was reported	18.7
GP MED20	Was medication #20 given in the ED or prescribed at discharge?	All visits where medication #20 was reported	15.7
GP MED21	Was medication #21 given in the ED or prescribed at discharge?	All visits where medication #21 was reported	18.8
GP MED22	Was medication #22 given in the ED or prescribed at discharge?	All visits where medication #22 was reported	17.5
GP MED23	Was medication #23 given in the ED or prescribed at discharge?	All visits where medication #23 was reported	13.0
GP MED24	Was medication #24 given in the ED or prescribed at discharge?	All visits where medication #24 was reported	5.4
GP MED25	Was medication #25 given in the ED or prescribed at discharge?	All visits where medication #25 was reported	10.3
GP MED26	Was medication #26 given in the ED or prescribed at discharge?	All visits where medication #26 was reported	5.0
GP MED27	Was medication #27 given in the ED or prescribed at discharge?	All visits where medication #27 was reported7.	7.1
TEMPDF	Vitals after triage: Temperature in Fahrenheit	All visits where vitals were taken at discharge	35.5
RESPRD	Vitals after triage: Respiratory rate (breaths per minute)	All visits where vitals were taken at discharge	8.1
BPDSYSD	Vitals after triage: Systolic blood pressure	All visits where vitals were taken at discharge	9.2
BPDIASD	Vitals after triage: Diastolic blood pressure	All visits where vitals were taken at discharge	9.3
OBSSTAY	Length of stay in observation unit	Visits that included stay in observation unit	16.9
ADMTPHYS	Admitting physician	Visits that resulted in hospital admission	24.3
ADMIT	Admitted to:	Visits that resulted in hospital admission	14.6

VARIABLE	VARIABLE DESCRIPTION	DENOMINATOR	NONRESPONSE %
HDDIAG1	Hospital discharge diagnosis #1	Visits that resulted in hospital admission	5.4
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	6.9
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	10.5
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	8.5
OBSCLIN	Does your ED have an observation or clinical decision unit?	All visits	5.9
AMBDIV	Did your ED go on ambulance diversion in 2021?	All visits	12.4
TOTHRDIVR	What is the total number of hours that your hospital's ED was on ambulance diversion in 2021?	All visits to EDs that went on ambulance diversion	25.0
EXPSPACE	Do you have plans to expand your ED's physical space within the next two years?	All visits	8.5
CATRIAGE	Does your ED use computer-assisted triage?	All visits	6.1
ADVTRIAG	Does your ED use advanced triage (triage-based care) protocols?	All visits	9.5
FASTTRAK	Does your ED use separate fast track for non-urgent care?	All visits	6.3
DASHBOARD	Does your ED use electronic dashboard?	All visits	6.0

VARIABLE	VARIABLE DESCRIPTION	DENOMINATOR	NONRESPONSE %
RFID	Does your ED use radio frequency identification (RFID) tracking?	All visits	5.8
WIRELESS	Does ED use wireless communication devices by providers?	All visits	6.1
ZONENURS	Does your ED use zone nursing?	All visits	6.6
POOLNURS	Does your ED use pool nurses?	All visits	8.5
SURGDAY	How many days in a week are inpatient elective surgeries scheduled?	All visits	6.3
BOARDED	Time from hospital admit order to time actually left ED	Visits that resulted in hospital admission	20.9

Denominators used to compute item nonresponse rates were adjusted to account for skip patterns on the PRFs. For example, if a hospital reported it did not go on ambulance diversion in the specified year, 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. These are described in more detail below. 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 (0.1%), race (18.9%), and ethnicity (14.6%). 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 has been 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 that relate to factors influencing health status and contact with health services.

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
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")

This code was previously discontinued:

ZZZ1 = Left before being seen, walked out, eloped, left against medical advice

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 were coded in terms of their generic components and therapeutic classifications using Lexicon Plus®, a proprietary database formerly of Cerner Multum, Inc, now licensed as UpToDate Lexidrug by [Wolters Kluwer](#). This 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.

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:

https://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 '519'. 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 four 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 nutritional products. There are six level 2 categories of nutritional products, 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 (the current version is

DRUG_INGREDIENTS_2022 in the “DRUGS” folder in the Downloadable Documentation section of the [website](#)) 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 2022, 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 [here](#). Note, however, that the most recent version on the website is for 2012; 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 2022 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 necessarily 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 Data Analytics and Production Branch

(formerly 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 NHAMCS due to uneven ED response across seasons. It was performed for the 2017 NHAMCS and 2018 NHAMCS but was not feasible for the 2019, 2020, 2021, or 2022 surveys.

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 16,025 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 16,025 sample visit records for 2022, the user can obtain the estimated total of 155,397,747 ED visits made in the United States.

IMPORTANT: Estimates for classes of ED visits other than the total produced from the 2022 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 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 ([NAMCS/NHAMCS - Ambulatory Health Care Data Homepage \(cdc.gov\)](https://www.cdc.gov/namcs/nhamcs-ambulatory-health-care-data)). For more information, contact the Data Analytics and Production Branch at 301-458-4600 or email us at 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. were provided by the Population Division, U.S. Census Bureau, from their July 1, 2022 estimates series. These estimates were developed from a “blended base” for April 1, 2020 which integrates the results of the 2020 Census, the 2020 Demographic Analysis estimates, and the Vintage 2020 estimates series. Therefore, there may be differences between these April 1, 2020 estimates and the results released from the 2020 Census. The Vintage 2022 population estimates methodology statement is located at this URL: <https://www2.census.gov/programs-surveys/popest/technical-documentation/methodology/2020-2022/methods-statement-v2022.pdf>

Population estimates by metropolitan statistical area (MSA) status are based on estimates of the civilian noninstitutionalized population from the 2022 National Health Interview Survey (NHIS), National Center for Health Statistics, compiled according to the March 2020 Office of Management and Budget definition of core-based statistical areas. Information about MSA definitions is [available](#) from the U.S. Census Bureau.

Population estimates for race groups in the 2022 NHAMCS are based on data from the 2020 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 2022 population estimates indicate that 3.0 percent of the total population identify themselves as being of multiple races. In contrast, multiple race patients account for 0.5 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 2022 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, 2022

Race and sex	All ages	Under 1	1-4	5-14	15-24	25-34
All Races	328,593,847	3,681,943	14,852,182	40,871,506	43,511,310	44,448,928
Male	162,067,209	1,882,289	7,590,688	20,915,846	21,982,344	22,280,306
Female	166,526,638	1,799,654	7,261,494	19,955,660	21,528,966	22,168,622
White Only	248,329,368	2,517,163	10,247,892	28,900,280	31,761,314	32,210,668
Male	123,538,931	1,288,520	5,243,974	14,817,297	16,132,722	16,303,373
Female	124,790,437	1,228,643	5,003,918	14,082,983	15,628,592	15,907,295
Black Only	44,232,683	618,072	2,393,640	6,277,545	6,409,965	6,739,797
Male	20,925,464	313,729	1,213,118	3,183,580	3,157,595	3,253,660
Female	23,307,219	304,343	1,180,522	3,093,965	3,252,370	3,486,137
AIAN* Only	4,320,482	67,222	273,971	683,062	664,919	640,339
Male	2,168,021	34,248	140,052	347,725	335,204	324,878
Female	2,152,461	32,974	133,919	335,337	329,715	315,461
Asian Only	20,863,578	219,137	908,928	2,428,190	2,557,819	3,280,545
Male	10,047,256	113,011	468,367	1,247,559	1,287,571	1,615,463
Female	10,816,322	106,126	440,561	1,180,631	1,270,248	1,665,082
NHOPI* Only	865,309	13,614	55,416	136,027	122,980	132,553
Male	436,781	7,054	28,550	69,192	61,808	67,618
Female	428,528	6,560	26,866	66,835	61,172	64,935
MultipleRace	9,982,427	246,735	972,335	2,446,402	1,994,313	1,445,026
Male	4,950,756	125,727	496,627	1,250,493	1,007,444	715,314
Female	5,031,671	121,008	475,708	1,195,909	986,869	729,712

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

Geographic Region totals		Metropolitan Statistical Area totals	
Northeast	56,428,571	MSA	283,642,770
Midwest	67,891,434	Non-MSA	44,951,077
South	126,536,759		
West	77,737,083		

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, 2022 - con.

Race and sex	35-44	45-54	55-64	65-74	75+
All Races	42,981,804	39,985,323	41,836,869	33,548,969	22,875,013
Male	21,497,420	19,901,082	20,495,901	15,791,049	9,730,284
Female	21,484,384	20,084,241	21,340,968	17,757,920	13,144,729
White Only	32,041,626	30,531,891	33,257,366	27,538,427	19,322,741
Male	16,295,554	15,463,335	16,507,915	13,149,113	8,337,128
Female	15,746,072	15,068,556	16,749,451	14,389,314	10,985,613
Black Only	5,856,321	5,227,389	5,177,874	3,567,465	1,964,615
Male	2,740,161	2,413,509	2,385,295	1,540,691	724,126
Female	3,116,160	2,813,880	2,792,579	2,026,774	1,240,489
AIAN* Only	576,907	495,659	451,902	297,564	168,937
Male	297,477	252,723	222,513	140,154	73,047
Female	279,430	242,936	229,389	157,410	95,890
Asian Only	3,376,623	2,912,372	2,297,404	1,718,581	1,163,979
Male	1,618,476	1,378,723	1,069,394	761,994	486,698
Female	1,758,147	1,533,649	1,228,010	956,587	677,281
NHOPI* Only	133,921	101,477	85,214	53,809	30,298
Male	69,664	51,468	42,179	25,718	13,530
Female	64,257	50,009	43,035	28,091	16,768
Multiple Races	996,406	716,535	567,109	373,123	224,443
Male	476,088	341,324	268,605	173,379	95,755
Female	520,318	375,211	298,504	199,744	128,688

*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, 2022. They were developed by the Population Division, U.S. Census Bureau from a "blended base" for April 1, 2020 which integrates the results of the 2020 Census, the 2020 Demographic Analysis estimates, and the Vintage 2020 estimates series. The Vintage 2022 population estimates methodology statement is located at this URL:

<https://www2.census.gov/programs-surveys/popest/technical-documentation/methodology/2020-2022/methods-state-ment-v2022.pdf>

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, 2022

HISPANIC

Race and sex	All ages	Under 1	1-4	5-14	15-24	25-34
All Races	63,027,472	997,674	3,913,481	10,557,951	10,622,203	9,507,624
Male	31,753,132	507,845	1,992,876	5,386,798	5,378,311	4,852,136
Female	31,274,340	489,829	1,920,605	5,171,153	5,243,892	4,655,488
White Only	54,825,178	809,700	3,186,943	8,875,607	9,217,872	8,299,740
Male	27,646,296	412,188	1,622,250	4,530,082	4,665,864	4,240,496
Female	27,178,882	397,512	1,564,693	4,345,525	4,552,008	4,059,244
Black Only	3,288,813	74,547	280,449	648,225	546,991	489,815
Male	1,613,324	37,899	142,513	329,502	277,012	245,179
Female	1,675,489	36,648	137,936	318,723	269,979	244,636
AIAN* Only	1,947,319	42,068	167,372	357,106	313,722	284,176
Male	1,008,379	21,407	85,739	181,599	160,025	148,070
Female	938,940	20,661	81,633	175,507	153,697	136,106
Asian Only	670,899	15,217	60,041	134,330	107,599	96,509
Male	334,836	7,737	30,692	68,848	54,910	47,630
Female	336,063	7,480	29,349	65,482	52,689	48,879
NHOPI* Only	240,782	5,529	21,539	47,244	36,874	35,970
Male	123,759	2,857	11,035	23,881	18,466	18,919
Female	117,023	2,672	10,504	23,363	18,408	17,051
Multiple Races	2,054,481	50,613	197,137	495,439	399,145	301,414
Male	1,026,538	25,757	100,647	252,886	202,034	151,842
Female	1,027,943	24,856	96,490	242,553	197,111	149,572

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, 2022 - con.

Race and sex	35-44	45-54	55-64	65-74	75+
All Races	8,948,958	7,616,792	5,635,390	3,253,438	1,973,961
Male	4,647,396	3,873,973	2,805,007	1,513,309	795,481
Female	4,301,562	3,742,819	2,830,383	1,740,129	1,178,480
White Only	7,863,655	6,789,579	5,046,008	2,931,185	1,804,889
Male	4,100,011	3,465,470	2,518,543	1,364,089	727,303
Female	3,763,644	3,324,109	2,527,465	1,567,096	1,077,586
Black Only	446,830	337,742	246,755	139,810	77,649
Male	214,912	157,524	115,487	62,936	30,360
Female	231,918	180,218	131,268	76,874	47,289
AIAN* Only	273,302	223,902	161,160	84,421	40,090
Male	148,521	119,885	83,900	41,870	17,363
Female	124,781	104,017	77,260	42,551	22,727
Asian Only	89,729	72,639	51,146	28,475	15,214
Male	45,272	35,986	24,772	13,008	5,981
Female	44,457	36,653	26,374	15,467	9,233
NHOPI*	36,608	26,330	17,728	8,682	4,278
Male	20,206	13,688	8,856	4,083	1,768
Female	16,402	12,642	8,872	4,599	2,510
Multiple Races	238,834	166,600	112,593	60,865	31,841
Male	118,474	81,420	53,449	27,323	12,706
Female	120,360	85,180	59,144	33,542	19,135

*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, 2022. They were developed by the Population Division, U.S. Census Bureau from a "blended base" for April 1, 2020 which integrates the results of the 2020 Census, the 2020 Demographic Analysis estimates, and the Vintage 2020 estimates series. The Vintage 2022 population estimates methodology statement is located at this URL:

<https://www2.census.gov/programs-surveys/popest/technical-documentation/methodology/2020-2022/methods-state-ment-v2022.pdf>

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, 2022 – con.

NON-HISPANIC

Race and sex	All ages	Under 1	1-4	5-14	15-24	25-34
All Races	265,566,375	2,684,269	10,938,701	30,313,555	32,889,107	34,941,304
Male	130,314,077	1,374,444	5,597,812	15,529,048	16,604,033	17,428,170
Female	135,252,298	1,309,825	5,340,889	14,784,507	16,285,074	17,513,134
White Only	193,504,190	1,707,463	7,060,949	20,024,673	22,543,442	23,910,928
Male	95,892,635	876,332	3,621,724	10,287,215	11,466,858	12,062,877
Female	97,611,555	831,131	3,439,225	9,737,458	11,076,584	11,848,051
Black Only	40,943,870	543,525	2,113,191	5,629,320	5,862,974	6,249,982
Male	19,312,140	275,830	1,070,605	2,854,078	2,880,583	3,008,481
Female	21,631,730	267,695	1,042,586	2,775,242	2,982,391	3,241,501
AIAN* Only	2,373,163	25,154	106,599	325,956	351,197	356,163
Male	1,159,642	12,841	54,313	166,126	175,179	176,808
Female	1,213,521	12,313	52,286	159,830	176,018	179,355
Asian Only	20,192,679	203,920	848,887	2,293,860	2,450,220	3,184,036
Male	9,712,420	105,274	437,675	1,178,711	1,232,661	1,567,833
Female	10,480,259	98,646	411,212	1,115,149	1,217,559	1,616,203
NHOPI*	624,527	8,085	33,877	88,783	86,106	96,583
Male	313,022	4,197	17,515	45,311	43,342	48,699
Female	311,505	3,888	16,362	43,472	42,764	47,884
Multiple Races	7,927,946	196,122	775,198	1,950,963	1,595,168	1,143,612
Male	3,924,218	99,970	395,980	997,607	805,410	563,472
Female	4,003,728	96,152	379,218	953,356	789,758	580,140

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, 2022 - con.

NON-HISPANIC

Race and sex	35-44	45-54	55-64	65-74	75+
All Races	34,032,846	32,368,531	36,201,479	30,295,531	20,901,052
Male	16,850,024	16,027,109	17,690,894	14,277,740	8,934,803
Female	17,182,822	16,341,422	18,510,585	16,017,791	11,966,249
White Only	24,177,971	23,742,312	28,211,358	24,607,242	17,517,852
Male	12,195,543	11,997,865	13,989,372	11,785,024	7,609,825
Female	11,982,428	11,744,447	14,221,986	12,822,218	9,908,027
Black Only	5,409,491	4,889,647	4,931,119	3,427,655	1,886,966
Male	2,525,249	2,255,985	2,269,808	1,477,755	693,766
Female	2,884,242	2,633,662	2,661,311	1,949,900	1,193,200
AIAN* Only	303,605	271,757	290,742	213,143	128,847
Male	148,956	132,838	138,613	98,284	55,684
Female	154,649	138,919	152,129	114,859	73,163
Asian Only	3,286,894	2,839,733	2,246,258	1,690,106	1,148,765
Male	1,573,204	1,342,737	1,044,622	748,986	480,717
Female	1,713,690	1,496,996	1,201,636	941,120	668,048
NHOPI*	97,313	75,147	67,486	45,127	26,020
Male	49,458	37,780	33,323	21,635	11,762
Female	47,855	37,367	34,163	23,492	14,258
Multiple Races	757,572	549,935	454,516	312,258	192,602
Male	357,614	259,904	215,156	146,056	83,049
Female	399,958	290,031	239,360	166,202	109,553

*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, 2022. They were developed by the Population Division, U.S. Census Bureau from a "blended base" for April 1, 2020 which integrates the results of the 2020 Census, the 2020 Demographic Analysis estimates, and the Vintage 2020 estimates series. The Vintage 2022 population estimates methodology statement is located at this URL:

<https://www2.census.gov/programs-surveys/popest/technical-documentation/methodology/2020-2022/methods-state-ment-v2022.pdf>

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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 Data Analytics and Production Branch (formerly Ambulatory and Hospital Care Statistics Branch).

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

Number of records = 16,025

This section consists of a detailed breakdown of each data record. For each item on the record, the user is provided with a sequential item number, field length, file location, and brief description of the item, along with valid codes. Unless otherwise stated in the "item description" column, the data are derived from the Emergency Department automated Patient Record form. 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) 0-1280 (reported range in 2022)
5	4	12-15	[LOV] LENGTH OF VISIT (minutes) Calculated from date and time of ED arrival and discharge -9 = Blank 0-5722 (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 14.6 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	<p>[RACEUN] RACE (UNIMPUTED)</p> <p>This variable is NOT imputed. Race data were missing on 18.9 of ED records. An imputed race variable can be found in column 31.</p> <p>-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</p>
14	1	31	<p>[RACER] RACE (WITH MISSING DATA IMPUTED)</p> <p>1 = White 2 = Black 3 = Other</p>
15	1	32	<p>[RACERETH] RACE/ETHNICITY (WITH MISSING DATA IMPUTED)</p> <p>1 = Non-Hispanic White 2 = Non-Hispanic Black 3 = Hispanic 4 = Non-Hispanic Other</p>
16	2	33-34	<p>[ARREMS] Arrival by ambulance</p> <p>-9 = Blank -8 = Unknown 1 = Yes 2 = No</p>
17	2	35-36	<p>[AMBTRANSFER] If "Yes" to Arrival by Ambulance, was the patient transferred from another hospital or urgent care facility?</p> <p>-9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No</p>
18	1	37	<p>[NOPAY] No answer to expected source of payment item</p> <p>0 = At least one source of payment is recorded 1 = All sources of payments are blank</p>
19	1	38	<p>[PAYPRIV] EXPECTED SOURCE(S) OF PAYMENT FOR THIS VISIT: PRIVATE INSURANCE</p> <p>0 = No 1 = Yes</p>
20	1	39	<p>[PAYMCARE] EXPECTED SOURCE(S) OF PAYMENT FOR THIS VISIT: MEDICARE</p> <p>0 = No 1 = Yes</p>

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 0896-1056 = 89.6 – 105.6 Fahrenheit (reported range)
29	3	52-54	[PULSE] HEART RATE -9 = Blank 0-240 (reported range) 998= Dopp, Doppler
30	3	55-57	[RESPR] RESPIRATORY RATE -9 = Blank 0-150 (reported range)
31	3	58-60	[BPSYS] SYSTOLIC BLOOD PRESSURE -9 = Blank 0, 43-289 (reported range)
32	3	61-63	[BPDIA] DIASTOLIC BLOOD PRESSURE -9 = Blank 0, 22-190 (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)

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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
35	2	69-70	<p>[PAINSCALE] PAIN SCALE</p> <p>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.</p> <p>-9 = Blank</p> <p>-8 = Unknown</p> <p>0-10</p>
36	2	71-72	<p>[SEEN72] WAS PATIENT SEEN IN THIS ED WITHIN THE LAST 72 HOURS?</p> <p>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?"</p> <p>-9 = Blank</p> <p>-8 = Unknown</p> <p>1 = Yes</p> <p>2 = No</p> <p>PATIENT'S REASON(S) FOR VISIT (See page 17 in Section I and Code List in Appendix II.)</p>
37	5	73-77	<p>[RFV1] REASON # 1</p> <p>-9 = Blank</p> <p>10050-89990 = 1005.0-8999.0</p>
38	5	78-82	<p>[RFV2] REASON # 2</p> <p>-9 = Blank</p> <p>10050-89990 = 1005.0-8999.0</p>
39	5	83-87	<p>[RFV3] REASON # 3</p> <p>-9 = Blank</p> <p>10050-89990 = 1005.0-8999.0</p>
40	5	88-92	<p>[RFV4] REASON # 4</p> <p>-9 = Blank</p> <p>10050-89990 = 1005.0-8999.0</p>
41	5	93-97	<p>[RFV5] REASON # 5</p> <p>-9 = Blank</p> <p>10050-89990 = 1005.0-8999.0</p>
42	2	98-99	<p>[EPISODE] EPISODE OF CARE</p> <p>-9 = Blank</p> <p>-8 = Unknown</p> <p>1 = Initial visit to this ED</p> <p>2 = Follow-up visit to this ED</p>

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

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

44	2	102-103	[INJPOISAD] IS THIS VISIT RELATED TO AN INJURY/TRAUMA, OVERDOSE/POISONING OR ADVERSE EFFECT OF MEDICAL/SURGICAL TREATMENT?
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This variable reflects the injury item format used since 2012. INJPOISAD was created directly from reason for visit, diagnosis, and cause of injury codes first, followed by consideration of unedited data which indicated an injury but where no concrete evidence of injury existed.

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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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 and that name has been retained since.</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>
47	2	108-109	<p>[INJURY_ENC] Type of encounter for injury visits</p> <p>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>

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			CAUSE OF INJURY/TRAUMA, OVERDOSE/POISONING OR ADVERSE EFFECT OF MEDICAL/SURGICAL TREATMENT (See page 17 in Section I for explanation of codes.)
48	4	110-113	<p>[CAUSE1] CAUSE #1 (ICD-10-CM, V-Y Codes) 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	[CAUSE2] CAUSE #2 (ICD-10-CM, V-Y codes) See CAUSE1.
50	4	118-121	[CAUSE3] CAUSE #3 (ICD-10-CM, V-Y codes) See CAUSE1.
			PROVIDER'S DIAGNOSIS (See page 18, Section 1 for explanation of coding.)
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>Note that code ZZZ1 (Left before being seen, patient "walked out", "eloped" or left against medical advice) was actually discontinued in 2018. Such entries are able to be assigned to visit disposition checkboxes.</p> <p>-9 = Blank (no entry made) A000 – Z998 = A00.0-Z99.8 ZZZ0 = Noncodable, insufficient information for coding, illegible 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>
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.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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 (BMI \geq 30)
80	1	171	[OSA] Obstructive sleep apnea (OSA)
81	1	172	[OSTPRIS] 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			
0-12 (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
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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	[TOXSCREEN] 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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
119	1	212	[CTCHEST] CT scan – chest
120	1	213	[CTHEAD] CT scan - head
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	1	221	[COVIDTEST] Coronavirus disease (COVID-19) test
128	1	222	[COVIDANTIBODY] Coronavirus disease (COVID-19) antibody test
129	2	223-224	[TOTDIAG] TOTAL NUMBER OF DIAGNOSTIC SERVICES ORDERED OR PROVIDED -9 = “None” box and all item fields are blank 0-22 (reported range)
130	1	225	[PROC] Were procedures provided at this visit? 0 = No 1 = Yes 2 = Entire item blank, including “None” box PROCEDURES 0 = No, 1 = Yes
131	1	226	[BPAP] BPAP/CPAP
132	1	227	[BLADCATH] Bladder catheter
133	1	228	[CASTSPLINT] Cast, splint, wrap
134	1	229	[CENTLINE] Central line
135	1	230	[CPR] CPR
136	1	231	[ENDPOINT] Endotracheal intubation
137	1	232	[INCDRAIN] Incision & drainage (I&D)
138	1	233	[IVFLUIDS] IV fluids
139	1	234	[LUMBAR] Lumbar puncture (LP)
140	1	235	[NEBUTHER] Nebulizer therapy
141	1	236	[PELVIC] Pelvic exam
142	1	237	[SKINADH] Skin adhesives
143	1	238	[SUTURE] Suturing/staples
144	1	239	[OTHPROC] Other procedure
145	2	240-241	[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
<p>MEDICATIONS & IMMUNIZATIONS (See page 18 for more information. See Appendix III for codes.)</p>			
146	1	242	<p>[MED] WERE MEDICATIONS OR IMMUNIZATIONS GIVEN AT THIS VISIT OR PRESCRIBED AT ED DISCHARGE?</p> <p>0 = No 1 = Yes 2 = Entire item blank, including "None" box</p>
147	5	243-247	<p>[MED1] MEDICATION #1</p> <p>-9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry</p>
148	5	248-252	<p>[MED2] MEDICATION #2</p> <p>-9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry</p>
149	5	253-257	<p>[MED3] MEDICATION #3</p> <p>-9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry</p>
150	5	258-262	<p>[MED4] MEDICATION #4</p> <p>-9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry</p>
151	5	263-267	<p>[MED5] MEDICATION #5</p> <p>-9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry</p>
152	5	268-272	<p>[MED6] MEDICATION #6</p> <p>-9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry</p>
153	5	273-277	<p>[MED7] MEDICATION #7</p> <p>-9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry</p>

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
154	5	278-282	[MED8] MEDICATION #8 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
155	5	283-287	[MED9] MEDICATION #9 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
156	5	288-292	[MED10] MEDICATION #10 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
157	5	293-297	[MED11] MEDICATION #11 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
158	5	298-302	[MED12] MEDICATION #12 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
159	5	303-307	[MED13] MEDICATION #13 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
160	5	308-312	[MED14] MEDICATION #14 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
161	5	313-317	[MED15] MEDICATION #15 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
162	5	318-322	[MED16] MEDICATION #16 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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163	5	323-327	[MED17] MEDICATION #17 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
164	5	328-332	[MED18] MEDICATION #18 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
165	5	333-337	[MED19] MEDICATION #19 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
166	5	338-342	[MED20] MEDICATION #20 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
167	5	343-347	[MED21] MEDICATION #21 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
168	5	348-352	[MED22] MEDICATION #22 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
169	5	353-357	[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
170	5	358-362	[MED24] MEDICATION #24 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
171	5	363-367	[MED25] MEDICATION #25 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
172	5	368-372	[MED26] MEDICATION #26 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
173	5	373-377	[MED27] MEDICATION #27 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
174	5	378-382	[MED28] MEDICATION #28 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
175	5	383-387	[MED29] MEDICATION #29 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
176	5	388-392	[MED30] MEDICATION #30 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
177	2	393-394	[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
178	2	395-396	[GPMED2] Was medication #2 given in ED or Rx at discharge? See GPMED1.
179	2	397-398	[GPMED3] Was medication #3 given in ED or Rx at discharge? See GPMED1.
180	2	399-400	[GPMED4] Was medication #4 given in ED or Rx at discharge? See GPMED1.
181	2	401-402	[GPMED5] Was medication #5 given in ED or Rx at discharge? See GPMED1.
182	2	403-404	[GPMED6] Was medication #6 given in ED or Rx at discharge? See GPMED1.
183	2	405-406	[GPMED7] Was medication #7 given in ED or Rx at discharge? See GPMED1.
184	2	407-408	[GPMED8] Was medication #8 given in ED or Rx at discharge? See GPMED1.
185	2	409-410	[GPMED9] Was medication #9 given in ED or Rx at discharge? See GPMED1.
186	2	411-412	[GPMED10] Was medication #10 given in ED or Rx at discharge? See GPMED1.
187	2	413-414	[GPMED11] Was medication #11 given in ED or Rx at discharge? See GPMED1.
188	2	415-416	[GPMED12] Was medication #12 given in ED or Rx at discharge? See GPMED1.
189	2	417-418	[GPMED13] Was medication #13 given in ED or Rx at discharge? See GPMED1.
190	2	419-420	[GPMED14] Was medication #14 given in ED or Rx at discharge? See GPMED1.
191	2	421-422	[GPMED15] Was medication #15 given in ED or Rx at discharge? See GPMED1.
192	2	423-424	[GPMED16] Was medication #16 given in ED or Rx at discharge? See GPMED1.
193	2	425-426	[GPMED17] Was medication #17 given in ED or Rx at discharge? See GPMED1.
194	2	427-428	[GPMED18] Was medication #18 given in ED or Rx at discharge? See GPMED1.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
195	2	429-430	[GPMED19] Was medication #19 given in ED or Rx at discharge? See GPMED1.
196	2	431-432	[GPMED20] Was medication #20 given in ED or Rx at discharge? See GPMED1.
197	2	433-434	[GPMED21] Was medication #21 given in ED or Rx at discharge? See GPMED1.
198	2	435-436	[GPMED22] Was medication #22 given in ED or Rx at discharge? See GPMED1.
199	2	437-438	[GPMED23] Was medication #23 given in ED or Rx at discharge? See GPMED1.
200	2	439-440	[GPMED24] Was medication #24 given in ED or Rx at discharge? See GPMED1.
201	2	441-442	[GPMED25] Was medication #25 given in ED or Rx at discharge? See GPMED1.
202	2	443-444	[GPMED26] Was medication #26 given in ED or Rx at discharge? See GPMED1.
203	2	445-446	[GPMED27] Was medication #27 given in ED or Rx at discharge? See GPMED1.
204	2	447-448	[GPMED28] Was medication #28 given in ED or Rx at discharge? See GPMED1.
205	2	449-450	[GPMED29] Was medication #29 given in ED or Rx at discharge? See GPMED1.
206	2	451-452	[GPMED30] Was medication #30 given in ED or Rx at discharge? See GPMED1.
207	2	453-454	[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.
208	2	455-456	[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.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
209	2	457-458	[NUMMED] NUMBER OF MEDICATIONS CODED 0 – 30 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.
210	2	459-460	[VITALSD] Does the chart contain vital signs taken after triage? -9= Blank 1 = Yes 2 = No
211	4	461-464	[TEMPDF] Vitals taken after triage: Temperature in Fahrenheit -9= Blank 800-1040 = 80.0 - 104.0 Fahrenheit (reported range)
212	3	465-467	[PULSED] Vitals taken after triage: Heart rate (beats per minute) -9 = Blank 0-228 (reported range) 998 = P, Palp, Dop, or Doppler
213	3	468-470	[RESPRD] Vitals taken after triage: Respiratory rate (breaths per minute) -9 = Blank 0-139 (reported range)
214	3	471-473	[BPSYSD] Vitals taken after triage: Systolic blood pressure -9 = Blank 0, 56-248 (reported range)
215	3	474-476	[BPDIASD] Vitals taken after triage: Diastolic blood pressure -9 = Blank 0, 23-156 (reported range) 998 = P, Palp, Dop, or Doppler PROVIDERS SEEN 0 = No, 1 = Yes
216	1	477	[NOPROVID] No answer to item
217	1	478	[ATTPHYS] ED attending physician
218	1	479	[RESINT] ED resident/intern
219	1	480	[CONSULT] Consulting physician
220	1	481	[RNLPN] RN/LPN
221	1	482	[NURSEPR] Nurse practitioner
222	1	483	[PHYSASST] Physician assistant
223	1	484	[EMT] EMT
224	1	485	[MHPROV] Other mental health provider
225	1	486	[OTHPROV] Other provider

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
VISIT DISPOSITION			
0 = No, 1 = Yes			
226	1	487	[NODISP] No answer to item
227	1	488	[NOFU] No follow-up planned
228	1	489	[RETRNED] Return to ED
229	1	490	[RETREFFU] Return/Refer to physician/clinic for FU
230	1	491	[LWBS] Left without being seen (LWBS)
231	1	492	[LBTC] Left before treatment complete (LBTC)
232	1	493	[LEFTAMA] Left AMA (against medical advice)
233	1	494	[DOA] DOA (dead on arrival)
234	1	495	[DIEDED] Died in ED
235	1	496	[TRANNH] Return/transfer to nursing home
236	1	497	[TRANPSYC] Transfer to psychiatric hospital
237	1	498	[TRANOTH] Transfer to non-psychiatric hospital
238	1	499	[ADMITHOS] Admit to this hospital
239	1	500	[OBSSHOS] Admit to observation unit, then hospitalized
240	1	501	[OBSDIS] Admit to observation unit, then discharged
241	1	502	[OTHDISP] Other visit disposition
The next 4 items were completed only if the patient was admitted to the hospital at the current visit.			
242	2	503-504	[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
243	2	505-506	[ADMTPHYS] Admitting physician -9 = Blank -7 = Not applicable (not admitted to hospital) 1 = Hospitalist 2 = Not hospitalist 3 = Unknown
244	2	507-508	[LOS] Length of stay in hospital (days) Calculated from the ED discharge date and the hospital discharge date. -9 = Missing data -7 = Not applicable 1-98 99 = 99 days or more

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
245	4	509-512	<p>[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 = Noncodable, insufficient information for coding, illegible 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>
246	4	513-516	<p>[HDDIAG2] HOSPITAL DISCHARGE DIAGNOSIS #2 (ICD-10-CM) See HDDIAG1.</p>
247	4	517-520	<p>[HDDIAG3] HOSPITAL DISCHARGE DIAGNOSIS #3 (ICD-10-CM) See HDDIAG1.</p>
248	4	521-524	<p>[HDDIAG4] HOSPITAL DISCHARGE DIAGNOSIS #4 (ICD-10-CM) See HDDIAG1.</p>
249	4	525-528	<p>[HDDIAG5] HOSPITAL DISCHARGE DIAGNOSIS #5 (ICD-10-CM) See HDDIAG1.</p>
250	2	529-530	<p>[HDSTAT] Hospital discharge status -9 = Blank -8 = Data not available (Unknown) -7 = Not applicable (not admitted to hospital) 1 = Alive 2 = Dead</p>
251	2	531-532	<p>[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</p>

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
252	4	533-536	<p>[OBSSTAY] Length of stay in observation unit (minutes) (for those patients who were admitted to observation unit and then discharged)</p> <p>Calculated from date and time patient was discharged from the ED and date and time of observation unit discharge.</p> <p>-9 = Missing data -7 = Not applicable 0 = 7397</p>
253	1	537	<p>[STAY24] ED discharge greater than 24 hours</p> <p>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</p>
**** THE FOLLOWING FIELDS SHOW WHETHER DATA WERE IMPUTED TO REPLACE BLANKS ****			
254	2	538-539	<p>[AGEFL] Was patient age imputed, calculated or reported?</p> <p>-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</p> <p>IMPUTED FIELDS</p> <p>0 = Not imputed 1 = Imputed</p>
255	1	540	[BDATEFL] Was patient birth date imputed?
256	1	541	[SEXFL] Was patient sex imputed?
257	1	542	[ETHNICFL] Was patient ethnicity imputed?
258	1	543	[RACERFL] Was patient race imputed?
***** END OF IMPUTED DATA FIELDS *****			
259	3	544-546	<p>[HOSPCODE] HOSPITAL CODE</p> <p>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. 1-188</p>
260	3	547-549	<p>[PATCODE] PATIENT CODE - A number assigned to identify each individual record from a particular hospital. 1-173</p>

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
261	2	550-551	<p>[EMRED] DOES YOUR ED USE AN ELECTRONIC HEALTH RECORD (EHR) SYSTEM? (DO NOT INCLUDE BILLING SYSTEMS.)</p> <p>-9 = Blank -8 = Unknown 1 = Yes, all electronic 2 = Yes, part paper and part electronic 3 = No</p> <p>(If response of '1' or '2' to EMRED, the next 3 questions were asked.)</p>
262	2	552-553	<p>[HHSMUE] DOES YOUR CURRENT SYSTEM MEET MEANINGFUL USE CRITERIA AS DEFINED BY THE DEPARTMENT OF HEALTH AND HUMAN SERVICES?</p> <p>-9 = Blank -8 = Unknown -7 = Not applicable (EMRED=3 or -8) -6 = Refused to answer 1 = Yes 2 = No</p>
263	2	554-555	<p>[EHRINSE] DOES YOUR ED HAVE PLANS FOR INSTALLING A NEW EHR/EMR SYSTEM WITHIN THE NEXT 18 MONTHS?</p> <p>-9 = Blank -8 = Unknown -6 = Refused to answer 1 = Yes 2 = No 3 = Maybe</p>
264	2	556-557	<p>[EDPRIM] WHEN PATIENTS WITH IDENTIFIED PRIMARY CARE PHYSICIANS (PCP) ARRIVE AT THE ED, HOW OFTEN DO YOU ELECTRONICALLY SEND NOTIFICATIONS TO THE PATIENTS' PRIMARY CARE PROVIDERS?</p> <p>-9 = Blank -8 = Unknown -7 = Not applicable -6 = Refused to answer 1 = Always 2 = Sometimes 3 = Rarely 4 = Never</p>
265	2	558-559	<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>

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
266	2	560-561	<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>
267	2	562-563	<p>[OBSSEP] IF YES TO DOES YOUR ED HAVE AN OBSERVATION 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> <p>IF YOUR ED HAS A PHYSICALLY SEPARATE OBSERVATION OR CLINICAL DECISION UNIT, WHAT TYPE OF PROVIDERS MAKES DECISIONS FOR PATIENTS IN THIS OBSERVATION UNIT?</p>
268	2	564-565	[OBSPHYSED] ED physicians, APRN, PA
269	2	566-567	[OBSSHOSP] Hospitalists
270	2	568-569	[OBSPHYSOT] Other physicians, APRN, PA
271	2	570-571	<p>[OBSPHYSUN] Unknown</p> <p>-7 = Not applicable 0 = Box is not marked 1 = Box is marked</p>
272	2	572-573	<p>[BOARD] ARE ADMITTED ED PATIENTS EVER "BOARDED" FOR MORE THAN 2 HOURS IN THE ED OR OBSERVATION UNIT WHILE WAITING FOR AN INPATIENT BED?</p> <p>-9 = Blank -8 = Unknown 1 = Yes 2 = No</p>
273	2	574-575	<p>[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"?</p> <p>-9 = Blank -8 = Unknown 1 = Yes 2 = No</p>

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
274	2	576-577	[AMBDIV] DID YOUR ED GO ON AMBULANCE DIVERSION IN 2021? -9 = Blank -8 = Unknown 1 = Yes 2 = No
275	2	578-579	[TOTHRDIVR] WHAT IS THE TOTAL NUMBER OF HOURS YOUR HOSPITAL'S ED WAS ON AMBULANCE DIVERSION IN 2021? (Recoded) -9 = Blank -8 = Unknown -7 = Not applicable -6 = Refused to answer 2 = 1-99 3 = 100-499 4 = 500 or more 5 = Diversion data not available
276	2	580-581	[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
277	2	582-583	[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
278	2	584-585	[INCSHX] IN THE LAST TWO YEARS, DID YOUR ED INCREASE THE NUMBER OF STANDARD TREATMENT SPACES? -9 = Blank -8 = Unknown 1 = Yes 2 = No
279	2	586-587	[INCPHYS] IN THE LAST TWO YEARS, DID YOUR ED'S PHYSICAL SPACE EXPAND? -9 = Blank -8 = Unknown 1 = Yes 2 = No

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
280	2	588-589	<p>[EXPSPACE] DO YOU HAVE PLANS TO EXPAND YOUR ED'S PHYSICAL SPACE WITHIN THE NEXT TWO YEARS?</p> <p>-9 = Blank -8 = Unknown 1 = Yes 2 = No</p> <p>DOES YOUR ED USE: (Note change in item format since 2009.) -9 = Blank -8 = Unknown 1 = Yes 2 = No</p>
281	2	590-591	[BEDREG] Bedside registration
282	2	592-593	[KIOSELCHK] Kiosk self check-in
283	2	594-595	[CATRIAGE] Computer-assisted triage
284	2	596-597	[IMBED] Immediate bedding (no triage when ED is not at capacity)
285	2	598-599	[ADVTRIAG] Advanced triage (triage-based care) protocols
286	2	600-601	[PHYSPRACTRIA] Physician/practitioner at triage
287	2	602-603	[FASTTRAK] Separate fast track unit for non-urgent care
288	2	604-605	[EDPTOR] Separate operating room dedicated to ED patients
289	2	606-607	[DASHBOARD] Electronic dashboard (i.e., displays updated patient information and integrates multiple data sources)
290	2	608-609	[RFID] Radio frequency identification (RFID) tracking (i.e., shows exact location of patients, caregivers, and equipment)
291	2	610-611	[WIRELESS] Wireless communication devices by providers
292	2	612-613	[ZONENURS] Zone nursing (i.e., all of a nurse's patients are located in one area)
293	2	614-615	[POOLNURS] "Pool" nurses (i.e., nurses that can be pulled to the ED to respond to surges in demand)
294	2	616-617	<p>[SURGDAY] HOW MANY DAYS IN A WEEK ARE INPATIENT ELECTIVE SURGERIES SCHEDULED?</p> <p>-9 = Blank -8 = Unknown 0-7</p>
295	2	618-619	<p>[BEDCZAR] DOES YOUR HOSPITAL HAVE A BED COORDINATOR, SOMETIMES REFERRED TO AS A BED CZAR?</p> <p>-9 = Blank -8 = Unknown 1 = Yes 2 = No</p>

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
296	2	620-621	[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
297	2	622-623	[HLIST] DOES YOUR HOSPITAL HAVE HOSPITALISTS ON STAFF? -9 = Blank -8 = Unknown 1 = Yes 2 = No
298	2	624-625	[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
299	2	626-627	[EMEDRES] DOES YOUR HOSPITAL HAVE AN EMERGENCY MEDICINE RESIDENCY PROGRAM? -9 = Blank -8 = Unknown 1 = Yes 2 = No
300	1	628	[REGION] GEOGRAPHIC REGION (Based on actual location of the hospital.) 1 = Northeast 2 = Midwest 3 = South 4 = West
301	1	629	[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. Updated each year based on the latest OMB guidance.) 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 18.)

302	6	630-635	[DRUGID1] DRUG ID (See page 208 for more information.) a07001-a92507 = NCHS code (for drugs not found in Multum but for which ingredients could be determined) c00001-c92511 = NCHS code (for drugs not found in Multum and with undetermined ingredients) d00001-d09540 = Multum code n00001-n16015 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
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303	1	636	[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
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304	1	637	[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
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305	1	638	[COMSTAT1] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
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306	3	639-641	[RX1CAT1] MULTUM DRUG CATEGORY # 1
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Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 18. The complete Multum classification is shown in Appendix III.

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

307	3	642-644	[RX1CAT2] MULTUM DRUG CATEGORY # 2 See RX1CAT1.
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308	3	645-647	[RX1CAT3] MULTUM DRUG CATEGORY # 3 See RX1CAT1.
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ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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309	3	648-650	[RX1CAT4] MULTUM DRUG CATEGORY # 4 See RX1CAT1.
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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.

310	3	651-653	[RX1V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
311	3	654-656	[RX1V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
312	3	657-659	[RX1V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
313	3	660-662	[RX1V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
314	3	663-665	[RX1V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
315	3	666-668	[RX1V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
316	3	669-671	[RX1V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
317	3	672-674	[RX1V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
318	3	675-677	[RX1V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
319	3	678-680	[RX1V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
320	3	681-683	[RX1V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
321	3	684-686	[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 60) for coding information.

322	6	687-692	[DRUGID2] Drug ID
323	1	693	[PRESCR2] PRESCRIPTION STATUS CODE
324	1	694	[CONTSUB2] CONTROLLED SUBSTANCE STATUS CODE
325	1	695	[COMSTAT2] COMPOSITION STATUS CODE
326	3	696-698	[RX2CAT1] MULTUM DRUG CATEGORY # 1
327	3	699-701	[RX2CAT2] MULTUM DRUG CATEGORY # 2 See RX2CAT1.
328	3	702-704	[RX2CAT3] MULTUM DRUG CATEGORY # 3 See RX2CAT1.
329	3	705-707	[RX2CAT4] MULTUM DRUG CATEGORY # 4 See RX2CAT1.

DRUG CATEGORY LEVELS

330	3	708-710	[RX2V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
331	3	711-713	[RX2V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
332	3	714-716	[RX2V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
333	3	717-719	[RX2V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
334	3	720-722	[RX2V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
335	3	723-725	[RX2V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
336	3	727-728	[RX2V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
337	3	729-731	[RX2V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
338	3	732-734	[RX2V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
339	3	735-737	[RX2V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
340	3	738-740	[RX2V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
341	3	741-743	[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 60) for coding information.

342	6	744-749	[DRUGID3] Drug ID
343	1	750	[PRESCR3] PRESCRIPTION STATUS CODE
344	1	751	[CONTSUB3] CONTROLLED SUBSTANCE STATUS CODE
345	1	752	[COMSTAT3] COMPOSITION STATUS CODE
346	3	753-755	[RX3CAT1] MULTUM DRUG CATEGORY # 1
347	3	756-758	[RX3CAT2] MULTUM DRUG CATEGORY # 2 See RX3CAT1.
348	3	759-761	[RX3CAT3] MULTUM DRUG CATEGORY # 3 See RX3CAT1.
349	3	762-764	[RX3CAT4] MULTUM DRUG CATEGORY # 4 See RX3CAT1.

DRUG CATEGORY LEVELS

350	3	765-767	[RX3V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
351	3	768-770	[RX3V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
352	3	771-773	[RX3V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
353	3	774-776	[RX3V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
354	3	777-779	[RX3V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
355	3	780-782	[RX3V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
356	3	783-785	[RX3V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
357	3	786-788	[RX3V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
358	3	789-791	[RX3V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
359	3	792-794	[RX3V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
360	3	795-797	[RX3V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
361	3	798-800	[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 60) for coding information.

362	6	801-806	[DRUGID4] Drug ID
363	1	807	[PRESCR4] PRESCRIPTION STATUS CODE
364	1	808	[CONTSUB4] CONTROLLED SUBSTANCE STATUS CODE
365	1	809	[COMSTAT4] COMPOSITION STATUS CODE
366	3	810-812	[RX4CAT1] MULTUM DRUG CATEGORY # 1
367	3	813-815	[RX4CAT2] MULTUM DRUG CATEGORY # 2 See RX4CAT1.
368	3	816-818	[RX4CAT3] MULTUM DRUG CATEGORY # 3 See RX4CAT1.
369	3	819-821	[RX4CAT4] MULTUM DRUG CATEGORY # 4 See RX4CAT1.

DRUG CATEGORY LEVELS

370	3	822-824	[RX4V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
371	3	825-827	[RX4V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
372	3	828-830	[RX4V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
373	3	831-833	[RX4V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
374	3	834-836	[RX4V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
375	3	837-839	[RX4V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
376	3	840-842	[RX4V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
377	3	843-845	[RX4V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
378	3	846-848	[RX4V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
379	3	849-851	[RX4V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
380	3	852-854	[RX4V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
381	3	855-857	[RX4V3C4] 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 #5

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 60) for coding information.

382	6	858-863	[DRUGID5] Drug ID
383	1	864	[PRESCR5] PRESCRIPTION STATUS CODE
384	1	865	[CONTSUB5] CONTROLLED SUBSTANCE STATUS CODE
385	1	866	[COMSTAT5] COMPOSITION STATUS CODE
386	3	867-869	[RX5CAT1] MULTUM DRUG CATEGORY # 1
387	3	870-872	[RX5CAT2] MULTUM DRUG CATEGORY # 2 See RX3CAT1.
388	3	873-875	[RX5CAT3] MULTUM DRUG CATEGORY # 3 See RX3CAT1.
389	3	876-878	[RX5CAT4] MULTUM DRUG CATEGORY # 4 See RX3CAT1.

DRUG CATEGORY LEVELS

390	3	879-881	[RX5V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
391	3	882-884	[RX5V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
392	3	885-887	[RX5V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
393	3	888-890	[RX5V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
394	3	891-893	[RX5V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
395	3	894-896	[RX5V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
396	3	897-899	[RX5V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
397	3	900-902	[RX5V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
398	3	903-905	[RX5V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
399	3	906-908	[RX5V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
400	3	909-911	[RX5V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
401	3	912-914	[RX5V3C4] 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 #6

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 60) for coding information.

402	6	915-920	[DRUGID6] Drug ID
403	1	921	[PRESCR6] PRESCRIPTION STATUS CODE
404	1	922	[CONTSUB6] CONTROLLED SUBSTANCE STATUS CODE
405	1	923	[COMSTAT6] COMPOSITION STATUS CODE
406	3	924-926	[RX6CAT1] MULTUM DRUG CATEGORY # 1
407	3	927-929	[RX6CAT2] MULTUM DRUG CATEGORY # 2 See RX6CAT1.
408	3	930-932	[RX6CAT3] MULTUM DRUG CATEGORY # 3 See RX6CAT1.
409	3	933-935	[RX6CAT4] MULTUM DRUG CATEGORY # 4 See RX6CAT1.

DRUG CATEGORY LEVELS

410	3	936-938	[RX6V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
411	3	939-941	[RX6V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
412	3	942-944	[RX6V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
413	3	945-947	[RX6V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
414	3	948-950	[RX6V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
415	3	951-953	[RX6V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
416	3	954-956	[RX6V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
417	3	957-959	[RX6V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
418	3	960-962	[RX6V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
419	3	963-965	[RX6V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
420	3	966-968	[RX6V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
421	3	969-971	[RX6V3C4] 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 #7

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 60) for coding information.

422	6	972-977	[DRUGID7] Drug ID
423	1	978	[PRESCR7] PRESCRIPTION STATUS CODE
424	1	979	[CONTSUB7] CONTROLLED SUBSTANCE STATUS CODE
425	1	980	[COMSTAT7] COMPOSITION STATUS CODE
426	3	981-983	[RX7CAT1] MULTUM DRUG CATEGORY # 1
427	3	984-986	[RX7CAT2] MULTUM DRUG CATEGORY # 2 See RX7CAT1.
428	3	987-989	[RX7CAT3] MULTUM DRUG CATEGORY # 3 See RX7CAT1.
429	3	990-992	[RX7CAT4] MULTUM DRUG CATEGORY # 4 See RX7CAT1.

DRUG CATEGORY LEVELS

430	3	993-995	[RX7V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
431	3	996-998	[RX7V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
432	3	999-1001	[RX7V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
433	3	1002-1004	[RX7V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
434	3	1005-1007	[RX7V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
435	3	1008-1010	[RX7V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
436	3	1011-1013	[RX7V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
437	3	1014-1016	[RX7V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
438	3	1017-1019	[RX7V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
439	3	1020-1022	[RX7V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
440	3	1023-1025	[RX7V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
441	3	1026-1028	[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 60) for coding information.

442	6	1029-1034	[DRUGID8] Drug ID
443	1	1035	[PRESCR8] PRESCRIPTION STATUS CODE
444	1	1036	[CONTSUB8] CONTROLLED SUBSTANCE STATUS CODE
445	1	1037	[COMSTAT8] COMPOSITION STATUS CODE
446	3	1038-1040	[RX8CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)
447	3	1041-1043	[RX8CAT2] MULTUM DRUG CATEGORY # 2 See RX8CAT1.
448	3	1044-1046	[RX8CAT3] MULTUM DRUG CATEGORY # 3 See RX8CAT1.
449	3	1047-1049	[RX8CAT4] MULTUM DRUG CATEGORY # 4 See RX8CAT1.

DRUG CATEGORY LEVELS

450	3	1050-1052	[RX8V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
451	3	1053-1055	[RX8V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
452	3	1056-1058	[RX8V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
453	3	1059-1061	[RX8V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
454	3	1062-1064	[RX8V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
455	3	1065-1067	[RX8V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
456	3	1068-1070	[RX8V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
457	3	1071-1073	[RX8V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
458	3	1074-1076	[RX8V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
459	3	1077-1079	[RX8V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
460	3	1080-1082	[RX8V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
461	3	1083-1085	[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 60) for coding information.

462	6	1085-1091	[DRUGID9] Drug ID
463	1	1092	[PRESCR9] PRESCRIPTION STATUS CODE
464	1	1093	[CONTSUB9] CONTROLLED SUBSTANCE STATUS CODE
465	1	1094	[COMSTAT9] COMPOSITION STATUS CODE
466	3	1095-1097	[RX9CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)
467	3	1098-1100	[RX9CAT2] MULTUM DRUG CATEGORY # 2 See RX9CAT1.
468	3	1101-1103	[RX9CAT3] MULTUM DRUG CATEGORY # 3 See RX9CAT1.
469	3	1104-1106	[RX9CAT4] MULTUM DRUG CATEGORY # 4 See RX9CAT1.

DRUG CATEGORY LEVELS

470	3	1107-1109	[RX9V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
471	3	1110-1112	[RX9V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
472	3	1113-1115	[RX9V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
473	3	1116-1118	[RX9V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
474	3	1119-1121	[RX9V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
475	3	1122-1124	[RX9V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
476	3	1125-1127	[RX9V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
477	3	1128-1130	[RX9V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
478	3	1131-1133	[RX9V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
479	3	1134-1136	[RX9V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
480	3	1137-1139	[RX9V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
481	3	1140-1142	[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 60) for coding information.

482	6	1143-1148	[DRUGID10] Drug ID
483	1	1149	[PRESCR10] PRESCRIPTION STATUS CODE
484	1	1150	[CONTSUB10] CONTROLLED SUBSTANCE STATUS CODE
485	1	1151	[COMSTAT10] COMPOSITION STATUS CODE
486	3	1152-1154	[RX10CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)
487	3	1155-1157	[RX10CAT2] MULTUM DRUG CATEGORY # 2 See RX10CAT1.
488	3	1158-1160	[RX10CAT3] MULTUM DRUG CATEGORY # 3 See RX10CAT1.
489	3	1161-1163	[RX10CAT4] MULTUM DRUG CATEGORY # 4 See RX10CAT1.

DRUG CATEGORY LEVELS

490	3	1164-1166	[RX10V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
491	3	1167-1169	[RX10V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
492	3	1170-1172	[RX10V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
493	3	1173-1175	[RX10V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
494	3	1176-1178	[RX10V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
495	3	1179-1181	[RX10V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
496	3	1182-1184	[RX10V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
497	3	1185-1187	[RX10V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
498	3	1188-1190	[RX10V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
499	3	1191-1193	[RX10V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
500	3	1194-1196	[RX10V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
501	3	1197-1199	[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 60) for coding information.

502	6	1200-1205	[DRUGID11] Drug ID
503	1	1206	[PRESCR11] PRESCRIPTION STATUS CODE
504	1	1207	[CONTSUB11] CONTROLLED SUBSTANCE STATUS CODE
505	1	1208	[COMSTAT11] COMPOSITION STATUS CODE
506	3	1209-1211	[RX11CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)
507	3	1212-1214	[RX11CAT2] MULTUM DRUG CATEGORY # 2 See RX11CAT1.
508	3	1215-1217	[RX11CAT3] MULTUM DRUG CATEGORY # 3 See RX11CAT1.
509	3	1218-1220	[RX11CAT4] MULTUM DRUG CATEGORY # 4 See RX11CAT1.

DRUG CATEGORY LEVELS

510	3	1221-1223	[RX11V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
511	3	1224-1226	[RX11V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
512	3	1227-1229	[RX11V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
513	3	1230-1232	[RX11V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
514	3	1233-1235	[RX11V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
515	3	1236-1238	[RX11V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
516	3	1239-1241	[RX11V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
517	3	1242-1244	[RX11V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
518	3	1245-1247	[RX11V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
519	3	1248-1250	[RX11V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
520	3	1251-1253	[RX11V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
521	3	1254-1256	[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 60) for coding information.

522	6	1257-1262	[DRUGID12] Drug ID
523	1	1263	[PRESCR12] PRESCRIPTION STATUS CODE
524	1	1264	[CONTSUB12] CONTROLLED SUBSTANCE STATUS CODE
525	1	1265	[COMSTAT12] COMPOSITION STATUS CODE
526	3	1266-1268	[RX12CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)
527	3	1269-1271	[RX12CAT2] MULTUM DRUG CATEGORY # 2 See RX12CAT1.
528	3	1272-1274	[RX12CAT3] MULTUM DRUG CATEGORY # 3 See RX12CAT1.
529	3	1275-1277	[RX12CAT4] MULTUM DRUG CATEGORY # 4 See RX12CAT1.

DRUG CATEGORY LEVELS

530	3	1278-1280	[RX12V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
531	3	1281-1283	[RX12V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
532	3	1284-1286	[RX12V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
533	3	1287-1289	[RX12V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
534	3	1290-1292	[RX12V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
535	3	1293-1295	[RX12V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
536	3	1296-1298	[RX12V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
537	3	1299-1301	[RX12V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
538	3	1302-1304	[RX12V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
539	3	1305-1307	[RX12V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
540	3	1308-1310	[RX12V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
541	3	1311-1313	[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 60) for coding information.

542	6	1314-1319	[DRUGID13] Drug ID
543	1	1320	[PRESCR13] PRESCRIPTION STATUS CODE
544	1	1321	[CONTSUB13] CONTROLLED SUBSTANCE STATUS CODE
545	1	1322	[COMSTAT13] COMPOSITION STATUS CODE
546	3	1323-1325	[RX13CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)
547	3	1326-1328	[RX13CAT2] MULTUM DRUG CATEGORY # 2 See RX13CAT1.
548	3	1329-1331	[RX13CAT3] MULTUM DRUG CATEGORY # 3 See RX13CAT1.
549	3	1332-1334	[RX13CAT4] MULTUM DRUG CATEGORY # 4 See RX13CAT1.

DRUG CATEGORY LEVELS

550	3	1335-1337	[RX13V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
551	3	1338-1340	[RX13V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
552	3	1341-1343	[RX13V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
553	3	1344-1346	[RX13V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
554	3	1347-1349	[RX13V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
555	3	1350-1352	[RX13V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
556	3	1353-1355	[RX13V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
557	3	1356-1358	[RX13V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
558	3	1359-1361	[RX13V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
559	3	1362-1364	[RX13V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
560	3	1365-1367	[RX13V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
561	3	1368-1370	[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 60) for coding information.

562	6	1371-1376	[DRUGID14] Drug ID
563	1	1377	[PRESCR14] PRESCRIPTION STATUS CODE
564	1	1378	[CONTSUB14] CONTROLLED SUBSTANCE STATUS CODE
565	1	1379	[COMSTAT14] COMPOSITION STATUS CODE
566	3	1380-1382	[RX14CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)
567	3	1383-1385	[RX14CAT2] MULTUM DRUG CATEGORY # 2 See RX14CAT1.
568	3	1386-1388	[RX14CAT3] MULTUM DRUG CATEGORY # 3 See RX14CAT1.
569	3	1389-1391	[RX14CAT4] MULTUM DRUG CATEGORY # 4 See RX14CAT1.

DRUG CATEGORY LEVELS

570	3	1392-1394	[RX14V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
571	3	1395-1397	[RX14V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
572	3	1398-1400	[RX14V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
573	3	1401-1403	[RX14V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
574	3	1404-1406	[RX14V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
575	3	1407-1409	[RX14V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
576	3	1410-1412	[RX14V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
577	3	1413-1415	[RX14V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
578	3	1416-1418	[RX14V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
579	3	1419-1421	[RX14V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
580	3	1422-1424	[RX14V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
581	3	1425-1427	[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 60) for coding information.

582	6	1428-1433	[DRUGID15] Drug ID
583	1	1434	[PRESCR15] PRESCRIPTION STATUS CODE
584	1	1435	[CONTSUB15] CONTROLLED SUBSTANCE STATUS CODE
585	1	1436	[COMSTAT15] COMPOSITION STATUS CODE
586	3	1437-1439	[RX15CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)
587	3	1440-1442	[RX15CAT2] MULTUM DRUG CATEGORY # 2 See RX15CAT1.
588	3	1443-1445	[RX15CAT3] MULTUM DRUG CATEGORY # 3 See RX15CAT1.
589	3	1446-1448	[RX15CAT4] MULTUM DRUG CATEGORY # 4 See RX15CAT1.

DRUG CATEGORY LEVELS

590	3	1449-1451	[RX15V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
591	3	1452-1454	[RX15V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
592	3	1455-1457	[RX15V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
593	3	1458-1460	[RX15V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
594	3	1461-1463	[RX15V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
595	3	1464-1466	[RX15V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
596	3	1467-1469	[RX15V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
597	3	1470-1472	[RX15V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
598	3	1473-1475	[RX15V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
599	3	1476-1478	[RX15V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
600	3	1479-1481	[RX15V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
601	3	1482-1484	[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 60) for coding information.

602	6	1485-1490	[DRUGID16] Drug ID
603	1	1491	[PRESCR16] PRESCRIPTION STATUS CODE
604	1	1492	[CONTSUB16] CONTROLLED SUBSTANCE STATUS CODE
605	1	1493	[COMSTAT16] COMPOSITION STATUS CODE
606	3	1494-1496	[RX16CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)
607	3	1497-1499	[RX16CAT2] MULTUM DRUG CATEGORY # 2 See RX16CAT1.
608	3	1500-1502	[RX16CAT3] MULTUM DRUG CATEGORY # 3 See RX16CAT1.
609	3	1503-1505	[RX16CAT4] MULTUM DRUG CATEGORY # 4 See RX16CAT1.

DRUG CATEGORY LEVELS

610	3	1506-1508	[RX16V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
611	3	1509-1511	[RX16V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
612	3	1512-1514	[RX16V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
613	3	1515-1517	[RX16V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
614	3	1518-1520	[RX16V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
615	3	1521-1523	[RX16V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
616	3	1524-1526	[RX16V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
617	3	1527-1529	[RX16V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
618	3	1530-1532	[RX16V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
619	3	1533-1535	[RX16V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
620	3	1536-1538	[RX16V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
621	3	1539-1541	[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 60) for coding information.

622	6	1542-1547	[DRUGID17] Drug ID
623	1	1548	[PRESCR17] PRESCRIPTION STATUS CODE
624	1	1549	[CONTSUB17] CONTROLLED SUBSTANCE STATUS CODE
625	1	1550	[COMSTAT17] COMPOSITION STATUS CODE
626	3	1551-1553	[RX17CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)
627	3	1554-1556	[RX17CAT2] MULTUM DRUG CATEGORY # 2 See RX17CAT1.
628	3	1557-1559	[RX17CAT3] MULTUM DRUG CATEGORY # 3 See RX17CAT1.
629	3	1560-1562	[RX17CAT4] MULTUM DRUG CATEGORY # 4 See RX17CAT1.

DRUG CATEGORY LEVELS

630	3	1563-1565	[RX17V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
631	3	1566-1568	[RX17V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
632	3	1569-1571	[RX17V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
633	3	1572-1574	[RX17V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
634	3	1575-1577	[RX17V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
635	3	1578-1580	[RX17V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
636	3	1581-1583	[RX17V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
637	3	1584-1586	[RX17V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
638	3	1587-1589	[RX17V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
639	3	1590-1592	[RX17V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
640	3	1593-1595	[RX17V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
641	3	1596-1598	[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 60) for coding information.

642	6	1599-1604	[DRUGID18] Drug ID
643	1	1605	[PRESCR18] PRESCRIPTION STATUS CODE
644	1	1606	[CONTSUB18] CONTROLLED SUBSTANCE STATUS CODE
645	1	1607	[COMSTAT18] COMPOSITION STATUS CODE
646	3	1608-1610	[RX18CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)
647	3	1611-1613	[RX18CAT2] MULTUM DRUG CATEGORY # 2 See RX18CAT1.
648	3	1614-1616	[RX18CAT3] MULTUM DRUG CATEGORY # 3 See RX18CAT1.
649	3	1617-1619	[RX18CAT4] MULTUM DRUG CATEGORY # 4 See RX18CAT1.

DRUG CATEGORY LEVELS

650	3	1620-1622	[RX18V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
651	3	1623-1625	[RX18V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
652	3	1626-1628	[RX18V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
653	3	1629-1631	[RX18V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
654	3	1632-1634	[RX18V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
655	3	1635-1637	[RX18V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
656	3	1638-1640	[RX18V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
657	3	1641-1643	[RX18V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
658	3	1644-1646	[RX18V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
659	3	1647-1649	[RX18V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
660	3	1650-1652	[RX18V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
661	3	1653-1655	[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 60) for coding information.

662	6	1656-1661	[DRUGID19] Drug ID
663	1	1662	[PRESCR19] PRESCRIPTION STATUS CODE
664	1	1663	[CONTSUB19] CONTROLLED SUBSTANCE STATUS CODE
665	1	1664	[COMSTAT19] COMPOSITION STATUS CODE
666	3	1665-1667	[RX19CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)
667	3	1669-1670	[RX19CAT2] MULTUM DRUG CATEGORY # 2 See RX19CAT1.
668	3	1671-1673	[RX19CAT3] MULTUM DRUG CATEGORY # 3 See RX19CAT1.
669	3	1674-1676	[RX19CAT4] MULTUM DRUG CATEGORY # 4 See RX19CAT1.

DRUG CATEGORY LEVELS

670	3	1677-1679	[RX19V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
671	3	1680-1682	[RX19V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
672	3	1683-1685	[RX19V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
673	3	1686-1688	[RX19V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
674	3	1689-1690	[RX19V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
675	3	1692-1694	[RX19V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
676	3	1695-1697	[RX19V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
677	3	1698-1700	[RX19V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
678	3	1701-1703	[RX19V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
679	3	1704-1706	[RX19V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
680	3	1707-1709	[RX19V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
681	3	1710-1712	[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 60) for coding information.

682	6	1713-1718	[DRUGID20] Drug ID
683	1	1719	[PRESCR20] PRESCRIPTION STATUS CODE
684	1	1720	[CONTSUB20] CONTROLLED SUBSTANCE STATUS CODE
685	1	1721	[COMSTAT20] COMPOSITION STATUS CODE
686	3	1722-1724	[RX20CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)
687	3	1725-1727	[RX20CAT2] MULTUM DRUG CATEGORY # 2 See RX20CAT1.
688	3	1728-1730	[RX20CAT3] MULTUM DRUG CATEGORY # 3 See RX20CAT1.
689	3	1731-1733	[RX20CAT4] MULTUM DRUG CATEGORY # 4 See RX20CAT1.

DRUG CATEGORY LEVELS

690	3	1734-1736	[RX20V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
681	3	1737-1739	[RX20V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
692	3	1740-1742	[RX20V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
693	3	1743-1745	[RX20V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
694	3	1746-1748	[RX20V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
695	3	1749-1751	[RX20V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
696	3	1752-1754	[RX20V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
697	3	1755-1757	[RX20V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
698	3	1758-1760	[RX20V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
699	3	1761-1763	[RX20V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
699	3	1764-1766	[RX20V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
700	3	1767-1769	[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 60) for coding information.

702	6	1770-1775	[DRUGID21] Drug ID
703	1	1776	[PRESCR21] PRESCRIPTION STATUS CODE
704	1	1777	[CONTSUB21] CONTROLLED SUBSTANCE STATUS CODE
705	1	1778	[COMSTAT21] COMPOSITION STATUS CODE
706	3	1779-1781	[RX21CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)
707	3	1782-1784	[RX21CAT2] MULTUM DRUG CATEGORY # 2 See RX21CAT1.
708	3	1785-1786	[RX21CAT3] MULTUM DRUG CATEGORY # 3 See RX21CAT1.
709	3	1787-1790	[RX21CAT4] MULTUM DRUG CATEGORY # 4 See RX21CAT1.

DRUG CATEGORY LEVELS

710	3	1791-1793	[RX21V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
711	3	1794-1796	[RX21V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
712	3	1797-1799	[RX21V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
713	3	1800-1802	[RX21V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
714	3	1803-1805	[RX21V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
715	3	1806-1808	[RX21V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
716	3	1809-1811	[RX21V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
717	3	1812-1814	[RX21V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
718	3	1815-1817	[RX21V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
719	3	1818-1820	[RX21V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
720	3	1821-1823	[RX21V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
721	3	1824-1826	[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 60) for coding information.

722	6	1827-1832	[DRUGID22] Drug ID
723	1	1833	[PRESCR22] PRESCRIPTION STATUS CODE
724	1	1834	[CONTSUB22] CONTROLLED SUBSTANCE STATUS CODE
725	1	1835	[COMSTAT22] COMPOSITION STATUS CODE
726	3	1836-1838	[RX22CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)
727	3	1839-1841	[RX22CAT2] MULTUM DRUG CATEGORY # 2 See RX22CAT1.
728	3	1842-1844	[RX22CAT3] MULTUM DRUG CATEGORY # 3 See RX22CAT1.
729	3	1845-1847	[RX22CAT4] MULTUM DRUG CATEGORY # 4 See RX22CAT1.

DRUG CATEGORY LEVELS

730	3	1848-1850	[RX22V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
731	3	1851-1853	[RX22V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
732	3	1854-1856	[RX22V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
733	3	1857-1859	[RX22V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
734	3	1860-1862	[RX22V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
735	3	1863-1865	[RX22V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
736	3	1866-1868	[RX22V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
737	3	1869-1871	[RX22V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
738	3	1872-1874	[RX22V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
739	3	1875-1877	[RX22V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
740	3	1878-1880	[RX22V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
741	3	1881-1883	[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 60) for coding information.

742	6	1884-1889	[DRUGID23] Drug ID
743	1	1890	[PRESCR23] PRESCRIPTION STATUS CODE
744	1	1891	[CONTSUB23] CONTROLLED SUBSTANCE STATUS CODE
745	1	1892	[COMSTAT23] COMPOSITION STATUS CODE
746	3	1893-1895	[RX23CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)
747	3	1896-1898	[RX23CAT2] MULTUM DRUG CATEGORY # 2 See RX23CAT1.
748	3	1899-1901	[RX23CAT3] MULTUM DRUG CATEGORY # 3 See RX23CAT1.
749	3	1902-1904	[RX23CAT4] MULTUM DRUG CATEGORY # 4 See RX23CAT1.

DRUG CATEGORY LEVELS

750	3	1905-1907	[RX23V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
751	3	1908-1910	[RX23V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
752	3	1911-1913	[RX23V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
753	3	1914-1916	[RX23V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
754	3	1917-1919	[RX23V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
755	3	1920-1922	[RX23V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
756	3	1923-1925	[RX23V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
757	3	1926-1928	[RX23V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
758	3	1929-1931	[RX23V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
759	3	1932-1934	[RX23V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
760	3	1935-1937	[RX23V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
761	3	1938-1940	[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 60) for coding information.

762	6	1941-1946	[DRUGID24] Drug ID
763	1	1947	[PRESCR24] PRESCRIPTION STATUS CODE
764	1	1948	[CONTSUB24] CONTROLLED SUBSTANCE STATUS CODE
765	1	1949	[COMSTAT24] COMPOSITION STATUS CODE
766	3	1950-1952	[RX24CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)
767	3	1953-1955	[RX24CAT2] MULTUM DRUG CATEGORY # 2 See RX24CAT1.
768	3	1956-1958	[RX24CAT3] MULTUM DRUG CATEGORY # 3 See RX24CAT1.
769	3	1959-1961	[RX24CAT4] MULTUM DRUG CATEGORY # 4 See RX24CAT1.

DRUG CATEGORY LEVELS

770	3	1962-1964	[RX24V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
771	3	1965-1967	[RX24V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
772	3	1968-1970	[RX24V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
773	3	1971-1973	[RX24V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
774	3	1974-1976	[RX24V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
775	3	1977-1979	[RX24V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
776	3	1980-1982	[RX24V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
777	3	1983-1985	[RX24V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
778	3	1986-1988	[RX24V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
779	3	1989-1991	[RX24V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
780	3	1992-1994	[RX24V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
781	3	1995-1997	[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 60) for coding information.

782	6	1998-2003	[DRUGID25] Drug ID
783	1	2004	[PRESCR25] PRESCRIPTION STATUS CODE
784	1	2005	[CONTSUB25] CONTROLLED SUBSTANCE STATUS CODE
785	1	2006	[COMSTAT25] COMPOSITION STATUS CODE
786	3	2007-2009	[RX25CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)
787	3	2010-2012	[RX25CAT2] MULTUM DRUG CATEGORY # 2 See RX25CAT1.
788	3	2013-2015	[RX25CAT3] MULTUM DRUG CATEGORY # 3 See RX25CAT1.
789	3	2016-2018	[RX25CAT4] MULTUM DRUG CATEGORY # 4 See RX25CAT1.

DRUG CATEGORY LEVELS

790	3	2019-2021	[RX25V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
791	3	2022-2024	[RX25V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
792	3	2025-2027	[RX25V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
793	3	2028-2030	[RX25V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
794	3	2031-2033	[RX25V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
795	3	2034-2036	[RX25V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
796	3	2037-2039	[RX25V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
797	3	2040-2042	[RX25V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
798	3	2043-2045	[RX25V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
799	3	2046-2048	[RX25V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
800	3	2049-2051	[RX25V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
801	3	2052-2054	[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 60) for coding information.

802	6	2055-2060	[DRUGID26] Drug ID
803	1	2061	[PRESCR26] PRESCRIPTION STATUS CODE
804	1	2062	[CONTSUB26] CONTROLLED SUBSTANCE STATUS CODE
805	1	2063	[COMSTAT26] COMPOSITION STATUS CODE
806	3	2064-2066	[RX26CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)
807	3	2067-2069	[RX26CAT2] MULTUM DRUG CATEGORY # 2 See RX26CAT1.
808	3	2070-2072	[RX26CAT3] MULTUM DRUG CATEGORY # 3 See RX26CAT1.
809	3	2073-2075	[RX26CAT4] MULTUM DRUG CATEGORY # 4 See RX26CAT1.

DRUG CATEGORY LEVELS

810	3	2076-2078	[RX26V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
811	3	2079-2081	[RX26V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
812	3	2082-2084	[RX26V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
813	3	2085-2087	[RX26V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
814	3	2088-2090	[RX26V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
815	3	2091-2093	[RX26V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
816	3	2094-2096	[RX26V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
817	3	2097-2099	[RX26V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
818	3	2100-2102	[RX26V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
819	3	2103-2105	[RX26V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
820	3	2106-2108	[RX26V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
821	3	2109-2111	[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 60) for coding information.

822	6	2112-2117	[DRUGID27] Drug ID
823	1	2118	[PRESCR27] PRESCRIPTION STATUS CODE
824	1	2119	[CONTSUB27] CONTROLLED SUBSTANCE STATUS CODE
825	1	2120	[COMSTAT27] COMPOSITION STATUS CODE
826	3	2121-2123	[RX27CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)
827	3	2124-2126	[RX27CAT2] MULTUM DRUG CATEGORY # 2 See RX27CAT1.
828	3	2127-2129	[RX27CAT3] MULTUM DRUG CATEGORY # 3 See RX27CAT1.
829	3	2130-2132	[RX27CAT4] MULTUM DRUG CATEGORY # 4 See RX27CAT1.

DRUG CATEGORY LEVELS

830	3	2133-2135	[RX27V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
831	3	2136-2138	[RX27V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
832	3	2139-2141	[RX27V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
833	3	2142-2144	[RX27V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
834	3	2145-2147	[RX27V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
835	3	2148-2150	[RX27V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
836	3	2151-2153	[RX27V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
837	3	2154-2156	[RX27V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
838	3	2157-2159	[RX27V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
839	3	2160-2162	[RX27V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
840	3	2163-2165	[RX27V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
841	3	2166-2168	[RX27V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

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DRUG-RELATED INFO FOR MEDICATION #28

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 60) for coding information.

842	6	2169-2174	[DRUGID28] Drug ID
843	1	2175	[PRESCR28] PRESCRIPTION STATUS CODE
844	1	2176	[CONTSUB28] CONTROLLED SUBSTANCE STATUS CODE
845	1	2177	[COMSTAT28] COMPOSITION STATUS CODE
846	3	2178-2180	[RX28CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)
847	3	2181-2183	[RX28CAT2] MULTUM DRUG CATEGORY # 2 See RX28CAT1.
848	3	2184-2186	[RX28CAT3] MULTUM DRUG CATEGORY # 3 See RX28CAT1.
849	3	2187-2189	[RX28CAT4] MULTUM DRUG CATEGORY # 4 See RX28CAT1.

DRUG CATEGORY LEVELS

850	3	2190-2192	[RX28V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
851	3	2193-2195	[RX28V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
852	3	2196-2198	[RX28V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
853	3	2199-2201	[RX28V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
854	3	2202-2204	[RX28V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
855	3	2205-2207	[RX28V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
856	3	2208-2010	[RX28V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
857	3	2211-2213	[RX28V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
858	3	2214-2216	[RX28V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
859	3	2217-2219	[RX28V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
860	3	2220-2222	[RX28V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
861	3	2223-2225	[RX28V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

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DRUG-RELATED INFO FOR MEDICATION #29

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 60) for coding information.

862	6	2226-2231	[DRUGID29] Drug ID
863	1	2232	[PRESCR29] PRESCRIPTION STATUS CODE
864	1	2233	[CONTSUB29] CONTROLLED SUBSTANCE STATUS CODE
865	1	2234	[COMSTAT29] COMPOSITION STATUS CODE
866	3	2235-2237	[RX29CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)
867	3	2238-2240	[RX29CAT2] MULTUM DRUG CATEGORY # 2 See RX29CAT1.
868	3	2241-2243	[RX29CAT3] MULTUM DRUG CATEGORY # 3 See RX29CAT1.
869	3	2244-2246	[RX29CAT4] MULTUM DRUG CATEGORY # 4 See RX29CAT1.

DRUG CATEGORY LEVELS

870	3	2247-2249	[RX29V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
871	3	2250-2252	[RX29V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
872	3	2253-2255	[RX29V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
873	3	2256-2258	[RX29V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
874	3	2259-2261	[RX29V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
875	3	2262-2264	[RX29V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
876	3	2265-2267	[RX29V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
877	3	2268-2270	[RX29V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
878	3	2271-2273	[RX29V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
879	3	2274-2276	[RX29V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
880	3	2277-2279	[RX29V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
881	3	2280-2282	[RX29V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

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DRUG-RELATED INFO FOR MEDICATION #30

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 60) for coding information.

882	6	2283-2288	[DRUGID30] Drug ID
883	1	2289	[PRESCR30] PRESCRIPTION STATUS CODE
884	1	2290	[CONTSUB30] CONTROLLED SUBSTANCE STATUS CODE
885	1	2291	[COMSTAT30] COMPOSITION STATUS CODE
886	3	2292-2294	[RX30CAT1] MULTUM DRUG CATEGORY # 1 (therapeutic class)
887	3	2295-2297	[RX30CAT2] MULTUM DRUG CATEGORY # 2 See RX30CAT1.
888	3	2298-2300	[RX30CAT3] MULTUM DRUG CATEGORY # 3 See RX30CAT1.
889	3	2301-2303	[RX30CAT4] MULTUM DRUG CATEGORY # 4 See RX30CAT1.

DRUG CATEGORY LEVELS

890	3	2304-2306	[RX30V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
891	3	2307-2309	[RX30V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
892	3	2310-2312	[RX30V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
893	3	2313-2315	[RX30V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
894	3	2316-2318	[RX30V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
895	3	2319-2321	[RX30V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
896	3	2322-2324	[RX30V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
897	3	2325-2327	[RX30V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
898	3	2328-2330	[RX30V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
899	3	2331-2333	[RX30V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
900	3	2334-2336	[RX30V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
901	3	2337-2339	[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 *****

902	1	2340	[SETTYPE] SETTING TYPE This item is intended for use when combining data from NAMCS or NHAMCS-OPD public use files with ED data. 1 = Physician Office (NAMCS) (only on NAMCS file) 2 = Outpatient Department (NHAMCS-OPD) (only on OPD file) 3 = Emergency Department (NHAMCS-ED)
903	4	2341-2344	[YEAR] SURVEY YEAR (2022)

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>.

904	8	2345-2352	[CSTRATM] CLUSTERED PSU STRATUM MARKER (masked) 20120201-40400000
905	6	2353-2358	[CPSUM] CLUSTERED PSU MARKER (masked) 1-100185

***** 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.

906	11	2359-2369	[PATWT] PATIENT VISIT WEIGHT (See page 23 in Section I.) PATWT enables data users to make national and regional estimate with sample data. 89.85488 – 57925.50019
907	9	2370-2378	[EDWT] EMERGENCY DEPARTMENT WEIGHT EDWT enables data users to make emergency-department-level estimates. Please see page 23 for more information. 1.52202 – 104.49268

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
908	4	2379-2382	[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 - 4206 (reported range)

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

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
PATIENT AGE			
Total	16,025	155,397,747	100.000
Under 15 years	2,849	26,420,477	17.002
15-24 years	2,084	20,674,998	13.305
25-44 years	4,170	39,568,148	25.462
45-64 years	3,703	35,799,194	23.037
65-74 years	1,581	15,551,734	10.008
75 years and over	1,638	17,383,195	11.186

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
SEX			
Total	16,025	155,397,747	100.000
Female	8,465	84,868,962	54.614
Male	7,560	70,528,785	45.386

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
ETHNICITY			
Total	16,025	155,397,747	100.000
Hispanic or Latino	2,648	24,828,048	15.977
Not Hispanic or Latino	13,377	130,569,699	84.023

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
RACE (Unimputed)			
Total	16,025	155,397,747	100.000
Blank	3,022	25,628,533	16.492
White Only	8,737	89,704,578	57.726
Black/African American Only	3,667	34,624,040	22.281
Asian Only	396	3,594,178	2.313
Native Hawaiian/Oth Pac Isl Only	44	371,503	0.239
American Indian/Alaska Native Only	93	780,952	0.503
More than one race reported	66	693,961	0.447

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Primary Expected Source of Payment (Based on hierarchical recode of Expected Source(s) of Payment item)			
Total	16,025	155,397,747	100.000
All sources of payment are blank	158	1,892,368	1.218
Unknown	1,579	12,372,871	7.962
Private insurance	3,833	36,078,377	23.217
Medicare	3,187	34,221,136	22.022
Medicaid or CHIP or other state-based program	5,943	56,326,574	36.247
Worker's compensation	98	848,921	0.546
Self-pay	748	9,467,507	6.092
No charge/Charity	48	384,412	0.247
Other	431	3,805,580	2.449

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Immediacy with Which Patient Should Be Seen			
Total	16,025	155,397,747	100.000
Blank	364	3,824,011	2.461
Unknown	3,788	36,307,727	23.364
No triage for this visit but			
ESA does conduct triage	587	4,668,922	3.004
Immediate	139	1,521,345	0.979
Emergent	1,595	15,653,820	10.073
Urgent	5,340	51,507,822	33.146
Semi-urgent	2,826	30,093,901	19.366
Nonurgent	307	2,746,218	1.767
Visit occurred in ESA that			
does not conduct nursing			
triage	1,079	9,073,982	5.839

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Number of Medications			
Total	16,025	155,397,747	100.000
0	3,634	35,110,724	22.594
1	3,251	30,683,505	19.745
2	2,824	27,465,837	17.675
3	2,062	20,456,515	13.164
4	1,378	13,819,650	8.893
5	882	9,150,104	5.888
6	539	5,158,333	3.319
7	388	3,825,529	2.462
8	235	2,397,525	1.543
9	186	1,865,912	1.201
10	110	957,617	0.616
11	76	858,722	0.553
12	73	698,095	0.449
13	63	421,765	0.271
14	52	450,208	0.290
15	48	426,615	0.275
16	33	250,995	0.162
17	36	235,421	0.151
18	32	262,611	0.169
19	15	70,219	0.045
20	28	234,460	0.151
21	17	114,219	0.074
22	9	114,918	0.074
23	17	67,998	0.044
24	8	94,240	0.061
25	9	56,767	0.037
26	6	59,808	0.038
27	2	12,829	0.008
28	7	46,229	0.030
29	4	27,519	0.018
30	1	2,857	0.002

B. EMERGENCY DEPARTMENT DRUG MENTIONS

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
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Patient Age

Total	44,066	420,319,982	100.000
Under 15 years	4,603	41,824,640	9.951
15-24 years	4,663	47,015,594	11.186
25-44 years	11,336	106,562,569	25.353
45-64 years	11,896	113,450,227	26.991
65-74 years	5,559	51,938,840	12.357
75 years and over	6,009	59,528,112	14.163

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
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Sex

Total	44,066	420,319,982	100.000
Female	24,295	240,131,976	57.131
Male	19,771	180,188,005	42.869

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
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Race (Unimputed)

Total	44,066	420,319,982	100.000
Blank	6,546	56,615,808	13.470
White Only	26,192	259,319,477	61.696
Black/African American Only	9,782	91,251,030	21.710
Asian Only	1,017	9,395,772	2.235
Native Hawaiian/Oth Pac Isl Only	107	839,148	0.200
American Indian/Alaska Native Only	306	1,652,228	0.393
More than one race reported	116	1,246,518	0.297

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Drug therapeutic categories (using Level 1 codes)			
Total	51,588	496,086,763	100.000
Anti-infectives	4,474	44,892,726	9.049
Antineoplastics	52	512,563	0.103
Biologicals	14	230,524	0.046
Cardiovascular agents	3,380	31,355,669	6.321
Central nervous system agents	16,584	157,679,448	31.785
Coagulation modifiers	1,196	12,136,415	2.446
Gastrointestinal agents	3,183	30,231,069	6.094
Hormones/hormone modifiers	1,380	14,187,743	2.860
Miscellaneous agents	1,672	14,607,941	2.945
Genitourinary tract agents	327	2,839,739	0.572
Nutritional products	6,077	59,707,699	12.036
Respiratory agents	6,916	70,560,461	14.223
Topical agents	1,841	16,757,583	3.378
Plasma expanders	10	59,243	0.012
Alternative medicines	226	1,896,326	0.382
Psychotherapeutic agents	1,353	10,043,210	2.024
Immunological agents	436	4,097,040	0.826
Radiologic agents	1,010	10,099,881	2.036
Metabolic agents	1,213	11,094,420	2.236
Medical gases	222	2,954,788	0.596
Pharmaceutical aids	22	142,275	0.029

NOTE: Therapeutic categories are based on Lexicon Plus®, a proprietary database formerly of Cerner Multum, Inc. and now licensed through UpToDate Lexidrug by [Wolters Kluwer](#). The Lexicon Plus is a comprehensive database of all prescription and some nonprescription drug products available in the U.S. drug market. For more information on coding therapeutic categories in NHAMCS, see page 18.

C. EMERGENCY DEPARTMENTS

CATEGORY	RECORDS	WEIGHTED EMERGENCY DEPARTMENTS	PERCENT
Geographic region			
Total	188	4,690	100.000
Northeast	35	640	13.656
Midwest	53	1,438	30.654
South	57	1,832	39.055
West	43	780	16.635

CATEGORY	RECORDS	WEIGHTED EMERGENCY DEPARTMENTS	PERCENT
Metropolitan Statistical Area (MSA) Status			
Total	188	4,690	100.000
MSA (Metropolitan Statistical Area)	163	3,042	64.871
Non-MSA	25	1,648	35.129

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](#), which is also available on the NHAMCS [website](#).

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 have not yet been

released for 2012-2017, 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 2022, 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 2022 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 Data Analytics and Production Branch (formerly Ambulatory and Hospital Care Statistics Branch) 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 2022 NHAMCS ED public use 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 (https://www.cdc.gov/nchs/ahcd/survey_methods.htm). For more information, contact the the Data Analytics and Production Branch (formerly Ambulatory and Hospital Care Statistics Branch) at 301-458-4600 or email ambcare@cdc.gov.

B. INSTRUCTIONS FOR COMPLETING THE EMERGENCY DEPARTMENT PATIENT RECORD FORMS (PRFs)

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.

PRF items and instructions used with the survey instrument in 2022 were almost identical to those used in 2021; the only changes were the addition of a "Coronavirus disease (COVID-19) test" checkbox and a "Coronavirus disease (COVID-19) antibody test" checkbox in the Diagnostic Services section of the Patient Record form.

Because item changes in recent years have been minimal and are explained in the text each year (as above), the full set of item instructions was last printed in 2016.

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 2019. However, since the OPD component is no 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
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

TREATMENT MODULE (cont.)

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
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ADMINISTRATIVE MODULE	7100-7140
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UNCODABLE ENTRIES	8990-8999
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BLANK	-9
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NOTE: NOS = Not otherwise specified; NEC = not elsewhere classified

B. REASON FOR VISIT CLASSIFICATION TABULAR LISTING**GENERAL SYMPTOMS (1001-1099)****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 complaint
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:

Dehydration (added in 2019)
Fluid imbalance
Fluid retention
Holding water

1035.1 Edema

Includes:

Ankles swelling (both)
Bloated
Dropsy
Legs (both)
Peripheral swelling
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 problems (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

Radiating pain (added in 2019)

Excludes:

Abdominal pain (see 1545.1-1545.3)

Chest pain (1050.1)

Phantom leg/limb (2370.0)

1055.1 Rib pain

Sternal (sternum) pain (added in 2019)

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
Post-traumatic stress (disorder) (PTS(D))
Stress
Tension
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 (Note: "Tension headache", previously included here was assigned to a new code, 1210.1, as of 2019)
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

1123.0 Transgender

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 (initiating or maintaining)

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
Mood swings
Noncommunicative
Overwhelmed
Peculiar thinking
Psychological problems, NOS
Racing thoughts
Reserved
Rumination
Sundown Syndrome
Trouble concentrating
Upset
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)

1210.1 Tension headache**1215.0 Memory, disturbances of**

Includes:

Amnesia
Forgetfulness
Lack or loss of memory
Temporary loss of memory

1220.0 Disturbances of sensation

1220.1 Loss of feeling (anesthesia)

Includes:

Lack of Sensation
No response to pain
Numbness
Stunned

Excludes:

Post-op complications of anesthesia

Note: Use additional code to identify the 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
Postictal

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:

Gangrene (added 2019)

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

Includes:

Photosensitivity (added in 2019)

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 an 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 the 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:

Drainage from ear (added in 2019)

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 discharge (added in 2019)

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

Gasping for breath (added in 2019)

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
Respiratory rhythm disorders (added in 2019)

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

Includes:
Purulent sputum (added in 2019)

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

Drooling (added in 2019)

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 appearance, 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

Gagging

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)

Includes:
Ascites (added in 2019)

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:
Anorexia (added in 2019)
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

Includes:

Painful defecation (added in 2019)

1600.1 Discharge in stools

Includes:

Guaiac positive

Hemoccult 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 distention (added in 2019)

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/delayed 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:

Early/delayed menarche (added in 2019)

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

Includes:

Ovulation pain

1775.2 Pressure or dropping sensation

Includes:

Feeling of uterus falling out

1775.3 Infection, inflammation

1790.0 Problems and other conditions related to pregnancy**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:**

All associated symptoms (added in 2019)

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/delayed 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:

Coital pain (added in 2019)

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:

Acne cyst (added in 2019)
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
Mallet finger (added in 2019)

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 syncytial 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

2016.0 Coronavirus infection, unspecified (added in 2020)

Excludes:

COVID-19 (2631.0)
Pneumonia due to SARS-associated coronavirus (2630.1)

2017.0 SARS-associated coronavirus as the cause of diseases classified elsewhere (added in 2020)

Excludes:

Pneumonia due to SARS-associated coronavirus 2630.1

2017.1 Other coronavirus as the cause of diseases classified elsewhere (added in 2020)

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

Pinworm

Scabies

2031.0 Sepsis, septicemia

2035.0 Other and unspecified infectious and parasitic diseases

Includes:

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

NEOPLASMS (2100-2199)

Malignant neoplasms:

2100.0 Cancer, gastrointestinal tract

Includes:

Colon
Esophagus
Liver
Small intestine
Stomach

2105.0 Cancer, respiratory tract

Includes:

Bronchus
Larynx
Lung
Throat
Trachea

2110.0 Cancer, skin and subcutaneous tissues

Includes:

Basal cell carcinoma
Melanoma
Squamous cell carcinoma

2115.0 Cancer, breast

2120.0 Cancer, female genital tract

Includes:

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

2125.0 Cancer, male genital tract

Includes:

Epididymitis
Penis
Prepuce (foreskin)
Prostate
Scrotum
Spermatic Cord
Testes

2126.0 Cancer of urinary tract

Includes:

Bladder
Kidney
Renal pelvis
Ureter
Urethra

2130.0 Other malignant neoplasms

Includes:

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

2135.0 Hodgkin's disease, lymphomas, leukemias

Includes:

Cancer of blood
Lymphosarcoma
Multiple myeloma
Polycythemia vera

Benign and uncertain nature neoplasms:

2140.0 Fibroids and other benign uterine neoplasms

Includes:

Cervical/endometrial 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
- Delirium tremens (added in 2019)
- Drug withdrawal
- Organic brain syndromes
- Senile dementia

2305.0 Functional psychoses

Includes:

- Autism
- Bipolar disease
- Depression, major
- Manic-depressive psychoses
- Paranoid reaction / states (modified in 2019)
- 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, NOS (added in 2019)

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:

Berry / brain aneurysm (added in 2019)
Cardiac aneurysm (added in 2019)
Carotid stenosis
Cerebral aneurysm NOS (added in 2019)
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 (arterial) (venous)
Pulmonary embolism
Heart disease, NOS
Infarct(s), NOS
Lymphadenitis
Lymphadenopathy
Lymphedema
Stasis dermatitis
Postphlebitic syndrome
Raynaud's disease
Temporal arteritis
Vasculitis
Venous insufficiency

DISEASES OF THE RESPIRATORY SYSTEM (2600-2649)

2600.0 Upper respiratory infections except tonsillitis

Includes:
Croup
Laryngitis
Pharyngitis
Rhinitis
Sinusitis

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

2605.0 Tonsillitis

2610.0 Bronchitis

Includes:
Acute bronchitis
Bronchitis, NOS
Chronic bronchitis

2620.0 Emphysema

2625.0 Asthma

2630.0 Pneumonia

Includes:

Bacterial pneumonia

Bronchopneumonia

Pneumonitis

Viral pneumonia

2630.1 Pneumonia due to SARS-associated coronavirus (added in 2020)

2631.0 COVID-19 (added in 2020)

Use additional code to identify other manifestations

Includes:

Confirmed COVID-19

Excludes:

Coronavirus infection, unspecified 2016.0

2632.0 COVID-19, virus not identified (added in 2020)

Includes:

Inconclusive COVID-19

Possible COVID-19

Probable COVID-19

Suspected (exposure) COVID-19

Excludes: COVID-19 2631.0

Coronavirus infection, unspecified 2016.0

2633.0 Vaping-related disorder (added in 2020)

Includes:

Dabbing related lung damage

Dabbing related lung injury

E-cigarette, or vaping, product use associated lung injury [EVALI]

Electronic cigarette related lung damage

Electronic cigarette related lung injury

2635.0 Hay fever

Includes:

Allergic rhinitis

Allergy to:

Dust

Pollen

Animals

Ragweed

Nasal allergy

Pollenosis

2636.0 Personal history of COVID-19

Excludes: post COVID-19 condition (2630.0)

2637.0 Post COVID-19 condition, unspecified

Includes:

Post-acute sequela of COVID-19

2640.0 Other respiratory diseases

Includes:

Asbestosis (added in 2019)

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
Hepatitis (added in 2019)
Liver diseases
Pancreatitis

2675.0 Other diseases of digestive system, NEC**Includes:**

Gingivitis (added in 2019)
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 abscess (added in 2019)
Kidney cyst
Kidney stones
Neurogenic bladder
Pyelonephritis
Renal failure
Ureteral calculus
Urethritis
Urolithiasis

Excludes:

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

2710.0 Diseases of the male genital organs

Includes:

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

Excludes:

Prostate infection (1710.2)

2715.0 Fibrocystic and other diseases of breast

Includes:

Abscess
Mastitis

Excludes:

Cancer (2115.0)
Infection (1810.0)

2720.0 Pelvic inflammatory disease (PID)

Includes:

Oophoritis
Pelvic peritonitis
Salpingitis

Excludes:

Pelvic infection, NOS (1775.3)

2725.0 Cervicitis, vaginitis

Includes:

Cervical erosion
Vulvovaginitis

2730.0 Other diseases of female reproductive system

Includes:

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

2735.0 Diagnosed complications of pregnancy and puerperium
(Double code when possible e.g. HTN 25100 pregnant 27350)****Do not code with 32050****Use additional code, if applicable, from 1790-** (added in 2019)

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 (removed "Previous C-Section" in 2019)
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

Myositis

Polymyalgia rheumatica

Radiculitis/Radiculopathy

Synovitis

Tendinitis

Tenosynovitis

(Note: Removed Lumbago from 2905.0 in 2019, now included under 1910.1)

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
Sjogren'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
Nose deformity (added in 2019)
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
Nursing home visit
Physical exam
Preventive exam
Regular exam
Routine exam
Welcome to Medicare

Code also any associated inoculations or vaccinations, if applicable (3400.0), and screening examinations administered or ordered during the encounter.

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)

3103.0 Encounter for screening for COVID-19

3105.0 Well baby examination (any child under 1 year of age)
Code also any associated inoculations or vaccinations, if applicable (3400.0)

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
- Diabetic check/exam (added in 2019)
- Ear check/examination (added in 2019)
- 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

3240.1 Genetic testing (added in 2019)

Excludes:

- Genetic testing for family planning purposes 3500,0

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 (GTT)
Test for diabetes

3311.0 SARS-CoV-2 (Coronavirus disease [COVID-19]) test (added in 2020)

3311.1 SARS-CoV-2 (Coronavirus disease [COVID-19]) antibody test (added in 2020)

3314.0 Human immunodeficiency virus (HIV) test

Includes:
AIDS test

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

3315.0 Other blood test

Includes:

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

Excludes:

Premarital blood test (7135.1)

3315.1 Blood test for sexually transmitted disease

3320.0 Blood pressure test

Includes:

Blood pressure check
Check blood pressure

3325.0 Urine test

Includes:

Estriol for fetal evaluation
Phenylketonuria (PKU) test (added in 2019)
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, so stated

Excludes:

Removal of tissue not specified as a biopsy (4520.0)

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

Thallium stress test (added in 2019)

Venogram

X-ray

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

Excludes:

Thallium stress test (3345.0)

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 procedure / service
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

3400.1 COVID-19 immunization**Includes:**

COVID-19 immunization status
COVID-19 vaccine

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 for family planning

Preop/counseling for vasectomy

Sterilization

Fertility, NOS

Unwanted pregnancy, contraceptive, NOS

Excludes:

Genetic testing other than for family planning 3240.1

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
Prostin gel
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:

- Desires face lift (added in 2019)
- 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
- Stitch abscess (post-operative) (added in 2019)
- 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, Alcoholics Anonymous, 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:

Dilation and curettage, except abortion – added in 2019
Ear tube removal
Joint manipulation
Norplant insertion/removal (also code 3505.0)
Removal of skin lesion or mole
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

Includes:

Peritoneal dialysis (added in 2019)

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)

Includes:

Denture problem (added in 2019)

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 toenails

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
COVID-19 counseling
COVID-19 education
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:

Divorce proceedings (added in 2019)

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
Rib
Scapula

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)

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 used 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
Assaulted (added in 2019)
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
- Photoaging (added in 2019)
- 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

Note: 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
- Thallium stress test (added in 2019)
- X-ray results
- Xeromammography results

6500.0 For results of EKG, Holter monitor review (anything under 33500 and 33550)

Includes:

- Abnormal echocardiogram

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
Required company physical
Return to work checkup
Teacher's certificate physical

7100.2 Executive physical examination**7100.3 Physical examination required for school****Includes:**

College
Day care center
Grade school
High school
Nursery school

7100.4 Physical examination for extracurricular activities**Includes:**

Athletics
Boy Scouts or Girl Scouts
Camp
Little League

7120.0 Driver's license examination, DOT**7125.0 Insurance examination**

7130.0 Disability examination

Includes:
Evaluation of disability
Social Security examination

7131.0 Worker's comp exam

7135.0 Premarital examination

7135.1 Premarital blood test

7137.0 Direct admission to hospital

Includes:
Admit to hospital
Direct admit
For admission
Here for admission
Involuntary commitment
Preadmission evaluation
Preadmission 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

Includes:
Data inadequate
Unidentifiable abbreviations

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 formerly of Cerner Multum, Inc. and now licensed through UpToDate Lexidrug by Wolters Kluwer) 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).

a07069 CYANOACRYLATE
a10133 CALCIUM ION;CHLORIDE ION;MAGNESIUM ANTACIDS;POTASSIUM ION;SODIUM ION
a10252 DEXTROSE-NORMAL SALINE
a10267 DEXTROSE-SODIUM CHLORIDE
a10279 DEXTROSE-STERILE WATER
a10304 ELECTROLYTES-POLYETHYLENE GLYCOL 3350
a10463 ALUMINUM HYDROXIDE;DIPHENHYDRAMINE TOPICAL;LIDOCAINE;MAGNESIUM
ANTACIDS
a10474 ALUMINUM HYDROXIDE-MAGNESIUM ANTACIDS
a10623 ASPARTAME;MANNITOL;NICOTINE;PHENYLALANINE
a10627 ALTEPLASE;ARGININE;PHOSPHORIC ACID;POLYSORBATE
a10638 PHOSPHORUS;POTASSIUM REPLACEMENT SOLUTIONS;SODIUM CHLORIDE
a10726 POLYETHYLENE GLYCOL 3350;POTASSIUM CHLORIDE;SODIUM BICARBONATE;SODIUM
CHLORIDE;SODIUM SULFATE
a10738 AMPICILLIN-SULBACTIN SODIUM
a10801 BENZOCAINE TOPICAL;EPINEPHRINE TOPICAL;ZINC TOPICAL AGENTS, EXTERNAL USE
a10849 ASCORBIC ACID;FOLIC ACID;VITAMIN B COMPLEX
a10864 CARBOHYDRATES;FAT SUPPLEMENT, ORAL;MAGNESIUM AMINO ACIDS
CHELATE;MULTIVITAMIN;PROTEIN
a10893 ARGININE;GLUTAMINE;HMB
a10968 MINERAL OIL;MINERAL WAX;PETROLATUM TOPICAL;WOOLWAX ALCOHOL
a11138 EPINEPHRINE TOPICAL;LIDOCAINE;TETRACAINE TOPICAL
a11163 POLYMYXIN B SULFATE-TRIMETHOPRIM
a11166 DORZOLAMIDE OPHTHALMIC-TIMOLOL
a11298 FOLIC ACID;MULTIVITAMIN;SODIUM CHLORIDE;THIAMINE
a11299 FOLIC ACID;MAGNESIUM SULFATE;MULTIVITAMIN;THIAMINE
a11328 BACITRACIN TOPICAL;NEOMYCIN;POLYMYXIN B SULFATE
a11345 NEOMYCIN-POLYMYXIN B OPHTHALMIC
a11392 DEXAMETHASONE TOPICAL;NEOMYCIN TOPICAL;POLYMYXIN B SULFATE
a11458 PANCREATIN-PYRIDOXINE
a11518 CONJUGATED ESTROGENS-PROGESTERONE
a11664 ALUMINUM SULFATE TOPICAL;CAMPHOR TOPICAL;LACTOBACILLUS
ACIDOPHILUS;MENTHOL TOPICAL;SALICYLIC ACID TOPICAL
a11730 BUDESONIDE NASAL-FORMOTEROL
a11741 CAMPHOR TOPICAL;MENTHOL TOPICAL;METHYL SALICYLATE TOPICAL

a11748 BACITRACIN TOPICAL-POLYMYXIN B OPHTHALMIC
a50035 ACETONE
a50235 AMMONIA SPIRIT AROMATIC
a50770 CALCIUM REPLACEMENT
a51675 DEXTROSE
a52023 ELECTROLYTES
a52395 GELATIN
a52885 IRON PREPARATIONS
a53175 MAGNESIUM ANTACIDS
a53298 MEGLUMINE
a53718 MILK SOLIDS NONFAT
a54655 POTASSIUM REPLACEMENT SOLUTIONS
a54922 PROTEIN SUPPLEMENT
a55115 RINGERS LACTATED
a55218 SILICONE
a55330 SODIUM FLUORIDE
a55510 SUCCINLYCHOLINE
a56198 VITAMIN K
a56265 ZINC TOPICAL AGENTS, EXTERNAL USE
a56345 VITAMIN B COMPLEX
a56580 POLOXAMER 188
a57024 MAGNESIUM ION
a57034 PHOSPHORUS
a57158 TECHNETIUM
a70048 OIL OF EVENING PRIMROSE
a70159 SILVER
a70385 SILYBUM
a70480 ALPHA LIPOICACID
a70979 S-ADENOSYL-L-METHIONINE
a71008 TECHNETIUM TC 99M MERTIATIDE INJECTION
c00009 CEPHALOSPORINS
c00012 MISCELLANEOUS ANTIBIOTICS
c00015 SULFONAMIDES
c00033 IMMUNE GLOBULINS
c00039 MISCELLANEOUS BIOLOGICALS
c00042 ANGIOTENSIN CONVERTING ENZYME INHIBITORS
c00059 MISCELLANEOUS ANALGESICS
c00061 NONSTEROIDAL ANTI-INFLAMMATORY AGENTS
c00070 MISCELLANEOUS ANXIOLYTICS, SEDATIVES AND HYPNOTICS
c00080 MISCELLANEOUS CENTRAL NERVOUS SYSTEM AGENTS
c00085 MISCELLANEOUS COAGULATION MODIFIERS
c00095 LAXATIVES
c00096 MISCELLANEOUS GI AGENTS
c00102 CONTRACEPTIVES
c00105 MISCELLANEOUS AGENTS
c00109 LOCAL INJECTABLE ANESTHETICS
c00110 MISCELLANEOUS UNCATEGORIZED AGENTS
c00115 NUTRITIONAL PRODUCTS
c00117 MINERALS AND ELECTROLYTES
c00118 ORAL NUTRITIONAL SUPPLEMENTS
c00123 ANTIHISTAMINES

c00124 ANTITUSSIVES
c00127 DECONGESTANTS
c00129 MISCELLANEOUS RESPIRATORY AGENTS
c00131 ANTIASTHMATIC COMBINATIONS
c00135 ANTISEPTIC AND GERMICIDES
c00138 TOPICAL STEROIDS
c00140 MISCELLANEOUS TOPICAL AGENTS
c00156 THIAZIDE DIURETICS
c00169 MISCELLANEOUS OPHTHALMIC AGENTS
c00174 MISCELLANEOUS ANTIHYPERLIPIDEMIC AGENTS
c00193 ANTIMIGRAINE AGENTS
c00198 MISCELLANEOUS ANTIEMETICS
c00220 HERBAL PRODUCTS
c00248 TOPICAL EMOLLIENTS
c00254 IMMUNOLOGIC AGENTS
c00290 TOPICAL ANTIBIOTICS
c00301 GLUCOCORTICOIDS
c00899 PHARMACEUTICAL AID
d00001 ACYCLOVIR
d00002 AMIODARONE
d00003 AMPICILLIN
d00004 ATENOLOL
d00006 CAPTOPRIL
d00007 CEFAZOLIN
d00009 CEFTAZIDIME
d00011 CIPROFLOXACIN
d00012 CODEINE
d00013 ENALAPRIL
d00014 GENTAMICIN
d00015 IBUPROFEN
d00016 LABETALOL
d00017 MEPERIDINE
d00018 NADOLOL
d00019 NAPROXEN
d00021 RANITIDINE
d00022 WARFARIN
d00023 ALLOPURINOL
d00024 AZATHIOPRINE
d00025 CHLORAMPHENICOL
d00027 HALOPERIDOL
d00032 PROPRANOLOL
d00034 ZIDOVUDINE
d00035 CHLOROQUINE
d00037 DOXYCYCLINE
d00039 INDOMETHACIN
d00041 TETRACYCLINE
d00043 CLINDAMYCIN
d00044 CLONIDINE
d00045 DILTIAZEM
d00046 ERYTHROMYCIN
d00047 RIFAMPIN
d00048 VERAPAMIL
d00049 ACETAMINOPHEN

d00050 METHADONE
d00051 NIFEDIPINE
d00052 CEFTRIAXONE
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
d00077 AMPHOTERICIN B
d00079 CYCLOSPORINE
d00080 CEFADROXIL
d00081 CEFACLOR
d00083 VALPROIC ACID
d00084 PREDNISOLONE
d00086 AMANTADINE
d00088 AMOXICILLIN
d00089 AMOXICILLIN-CLAVULANATE
d00090 AMPICILLIN-SULBACTAM
d00091 AZITHROMYCIN
d00094 CEFOXITIN
d00095 CEFPODOXIME
d00096 CEPHALEXIN
d00097 CLARITHROMYCIN
d00098 DAPSONE
d00100 GRISEOFULVIN
d00101 ISONIAZID
d00103 KETOCONAZOLE
d00106 METHENAMINE
d00108 METRONIDAZOLE
d00110 MINOCYCLINE
d00112 NITROFURANTOIN
d00114 OFLOXACIN
d00115 OXACILLIN
d00116 PENICILLIN
d00119 SULFAMETHOXAZOLE
d00123 TRIMETHOPRIM
d00124 SULFAMETHOXAZOLE-TRIMETHOPRIM
d00125 VANCOMYCIN
d00128 ACEBUTOLOL
d00132 HYDRALAZINE
d00134 METOPROLOL
d00138 PRAZOSIN
d00139 TIMOLOL

d00140 CIMETIDINE
d00141 FAMOTIDINE
d00142 THEOPHYLLINE
d00143 PHENYTOIN
d00144 NORTRIPTYLINE
d00146 AMITRIPTYLINE
d00148 DIAZEPAM
d00149 LORAZEPAM
d00150 COLCHICINE
d00161 ACETAZOLAMIDE
d00164 ADENOSINE
d00168 ALPRAZOLAM
d00169 AMILORIDE
d00170 ASPIRIN
d00174 ATROPINE
d00175 BENZTROPINE
d00179 BUMETANIDE
d00180 BUPIVACAINE
d00181 BUPROPION
d00182 BUSPIRONE
d00189 CHLORDIAZEPOXIDE
d00190 CHLOROTHIAZIDE
d00192 CHLORTHALIDONE
d00193 CHOLESTYRAMINE
d00197 CLONAZEPAM
d00198 CLORAZEPATE
d00199 CLOZAPINE
d00200 CROMOLYN
d00206 DEXAMETHASONE
d00207 DEXTROMETHORPHAN
d00208 DIFLUNISAL
d00210 DIGOXIN
d00211 DIHYDROERGOTAMINE
d00212 DIPHENHYDRAMINE
d00215 DOBUTAMINE
d00216 DOPAMINE
d00217 DOXEPIN
d00219 DROPERIDOL
d00223 EPOETIN ALFA
d00224 ESMOLOL
d00227 ETHOSUXIMIDE
d00231 FELODIPINE
d00233 FENTANYL
d00234 FLECAINIDE
d00236 FLUOXETINE
d00237 FLUPHENAZINE
d00241 FOLIC ACID
d00245 GEMFIBROZIL
d00246 GLIPIZIDE
d00248 GLYBURIDE
d00252 HEPARIN
d00253 HYDROCHLOROTHIAZIDE
d00254 HYDROCORTISONE

d00255 HYDROMORPHONE
d00262 INSULIN
d00265 IPRATROPIUM
d00268 ISOSORBIDE DINITRATE
d00269 ISOSORBIDE MONONITRATE
d00272 KETAMINE
d00273 KETOROLAC
d00278 LEVOTHYROXINE
d00280 LOVASTATIN
d00282 MANNITOL
d00284 MEDROXYPROGESTERONE
d00290 METHIMAZOLE
d00293 METHYLPREDNISOLONE
d00298 METOCLOPRAMIDE
d00299 METOLAZONE
d00301 MIDAZOLAM
d00302 MILRINONE
d00303 MISOPROSTOL
d00308 MORPHINE
d00311 NALOXONE
d00312 NEOMYCIN
d00313 NEOSTIGMINE
d00314 NIACIN
d00315 NICARDIPINE
d00316 NICOTINE
d00321 NITROGLYCERIN
d00323 NOREPINEPHRINE
d00325 OMEPRAZOLE
d00328 OXYBUTYNIN
d00329 OXYCODONE
d00336 PENTOXIFYLLINE
d00337 PHENAZOPYRIDINE
d00340 PHENOBARBITAL
d00344 POLYMYXIN B SULFATE
d00345 POTASSIUM CHLORIDE
d00346 POVIDONE IODINE TOPICAL
d00348 PRAVASTATIN
d00350 PREDNISONE
d00352 PRIMIDONE
d00355 PROCHLORPERAZINE
d00356 PROMAZINE
d00360 PROPOXYPHENE
d00365 QUINAPRIL
d00366 QUININE
d00370 OCTREOTIDE
d00371 SOTALOL
d00373 SPIRONOLACTONE
d00377 SUCRALFATE
d00379 SULFASALAZINE
d00381 TAMOXIFEN
d00384 TEMAZEPAM

d00386 TERAZOSIN
d00395 TRAZODONE
d00396 TRIAMTERENE
d00397 TRIAZOLAM
d00398 VASOPRESSIN
d00402 VITAMIN A
d00405 VITAMIN E
d00409 RIBOFLAVIN
d00412 PYRIDOXINE
d00413 CYANOCOBALAMIN
d00425 CALCIUM CARBONATE
d00426 ASCORBIC ACID
d00438 SODIUM CHLORIDE
d00440 SODIUM BICARBONATE
d00468 MAGNESIUM SULFATE
d00475 SODIUM PHOSPHATE
d00476 AMMONIUM CHLORIDE
d00485 IODINE TOPICAL
d00488 LYSINE
d00497 OMEGA-3 POLYUNSATURATED FATTY ACIDS
d00512 FILGRASTIM
d00521 ALTEPLASE
d00529 TRANEXAMIC ACID
d00537 ESTRADIOL
d00541 CONJUGATED ESTROGENS
d00550 PROGESTERONE
d00555 NORETHINDRONE
d00557 LEVONORGESTREL
d00558 TESTOSTERONE
d00563 FINASTERIDE
d00577 SOMATROPIN
d00578 ARGININE
d00583 DESMOPRESSIN
d00584 OXYTOCIN
d00593 GLUCAGON
d00595 GLUCOSE
d00598 CALCITONIN
d00604 CORTICOTROPIN
d00608 FLUDROCORTISONE
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
d00700 EPHEDRINE
d00701 MEPHENTERMINE
d00704 PHENYLEPHRINE

d00709 BISOPROLOL
d00717 GUANFACINE
d00726 DOXAZOSIN
d00728 RAMIPRIL
d00730 BENAZEPRIL
d00732 LISINOPRIL
d00735 METYROSINE
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
d00774 XYLOMETAZOLINE NASAL
d00782 PYRILAMINE
d00785 BROMPHENIRAMINE
d00787 PROMETHAZINE
d00790 CYPROHEPTADINE
d00796 BENZONATATE
d00797 GUAIFENESIN
d00801 CAFFEINE
d00802 DOXAPRAM
d00803 AMPHETAMINE
d00806 PHENTERMINE
d00810 DIETHYLPROPION
d00813 BENZOCAINE TOPICAL
d00817 HYDROXYCHLOROQUINE
d00838 BUTORPHANOL
d00839 NALBUPHINE
d00840 BUPRENORPHINE
d00842 SALSALATE
d00843 SODIUM SALICYLATE
d00848 DICLOFENAC
d00851 ETODOLAC
d00855 PERPHENAZINE
d00859 MECLIZINE
d00862 TRIMETHOBENZAMIDE
d00866 DRONABINOL
d00867 ONDANSETRON
d00876 CLOMIPRAMINE
d00880 SERTRALINE
d00883 PHENELZINE
d00890 TRIFLUOPERAZINE
d00900 METHYLPHENIDATE
d00907 HYDROXYZINE
d00910 ZOLPIDEM

d00931 ETOMIDATE
d00933 PROPOFOL
d00960 CARISOPRODOL
d00962 CHLORZOXAZONE
d00963 CYCLOBENZAPRINE
d00964 METAXALONE
d00965 METHOCARBAMOL
d00966 ORPHENADRINE
d00967 BACLOFEN
d00970 TRIHEXYPHENIDYL
d00978 ALUMINUM HYDROXIDE
d00982 MAGNESIUM HYDROXIDE
d00985 HYOSCYAMINE
d00986 SCOPOLAMINE
d00992 GLYCOPYRROLATE
d00999 DICYCLOMINE
d01002 PANCRELIPASE
d01003 PANCREATIN
d01005 URSODIOL
d01008 MAGNESIUM CITRATE
d01013 SENNA
d01015 BISACODYL
d01017 POLYCARBOPHIL
d01018 PSYLLIUM
d01019 MINERAL OIL
d01021 DOCUSATE
d01024 LACTULOSE
d01025 LOPERAMIDE
d01026 BISMUTH SUBSALICYLATE
d01027 SIMETHICONE
d01028 CHARCOAL
d01031 MESALAMINE
d01115 BACITRACIN
d01133 IMMUNE GLOBULIN INTRAVENOUS
d01139 RHO (D) IMMUNE GLOBULIN
d01144 ANTIVENIN (CROTALIDAE) POLYVALENT
d01147 RABIES VACCINE (OBSOLETE)
d01148 RABIES IMMUNE GLOBULIN, HUMAN
d01164 INFLUENZA VIRUS VACCINE, INACTIVATED
d01168 TETANUS TOXOID
d01171 TUBERCULIN PURIFIED PROTEIN DERIVATIVE
d01185 APRACLONIDINE OPHTHALMIC
d01191 PILOCARPINE OPHTHALMIC
d01200 TROPICAMIDE OPHTHALMIC
d01201 CYCLOPENTOLATE OPHTHALMIC
d01215 TRIFLURIDINE OPHTHALMIC
d01217 TETRACAINE
d01218 PROPARACAINE OPHTHALMIC
d01219 FLUORESCEIN OPHTHALMIC
d01226 HYDROXYPROPYL METHYLCELLULOSE OPHTHALMIC
d01231 CHLORHEXIDINE TOPICAL
d01232 CARBAMIDE PEROXIDE TOPICAL
d01238 TERCONAZOLE TOPICAL

d01241 CLINDAMYCIN TOPICAL
d01244 TRETINOIN TOPICAL
d01245 ISOTRETINOIN
d01246 BENZOYL PEROXIDE TOPICAL
d01259 SILVER SULFADIAZINE TOPICAL
d01267 MUPIROCIN TOPICAL
d01271 ECONAZOLE TOPICAL
d01272 CICLOPIROX TOPICAL
d01274 TOLNAFTATE TOPICAL
d01279 PERMETHRIN TOPICAL
d01288 CLOBETASOL TOPICAL
d01290 DESONIDE TOPICAL
d01294 FLUOCINONIDE TOPICAL
d01296 FLUTICASONE
d01298 HALOBETASOL TOPICAL
d01301 DIBUCAINE TOPICAL
d01303 PRAMOXINE TOPICAL
d01307 SALICYLIC ACID TOPICAL
d01309 PODOFILOX TOPICAL
d01315 COLLAGENASE TOPICAL
d01321 CAPSAICIN TOPICAL
d01322 ALUMINUM CHLORIDE HEXAHYDRATE TOPICAL
d01348 MEGESTROL
d01353 LEUPROLIDE
d01373 HYDROXYUREA
d01389 DISULFIRAM
d01393 HYALURONIDASE
d01406 NALTREXONE
d01407 FLUMAZENIL
d01423 POTASSIUM CITRATE
d01445 BARIUM SULFATE
d01456 IOHEXOL
d01461 IOPAMIDOL
d01469 IOVERSOL
d01473 DIATRIZOATE
d02375 PLASMA PROTEIN FRACTION
d02376 ALBUMIN HUMAN
d02377 DEXTRAN-1
d03041 ENOXAPARIN
d03050 LORATADINE
d03052 HYDROCHLOROTHIAZIDE-TRIAMTERENE
d03054 AMYLASE
d03061 BUTALBITAL
d03071 DIPHENOXYLATE
d03075 HYDROCODONE
d03080 LIPASE
d03110 DIPHTH;PERTUSSIS, ACEL;TETANUS (OBSOLETE)
d03126 CALCITRIOL
d03128 ERGOCALCIFEROL
d03129 CHOLECALCIFEROL
d03130 THIAMINE

d03135 PHYTONADIONE
d03136 VITAMIN A AND D TOPICAL
d03137 CALCIUM-VITAMIN D
d03140 MULTIVITAMIN
d03145 MULTIVITAMIN WITH MINERALS
d03148 MULTIVITAMIN, PRENATAL
d03154 DOXYLAMINE
d03157 PAROXETINE
d03160 SUMATRIPTAN
d03162 ETHANOL
d03165 PIPERACILLIN-TAZOBACTAM
d03170 FELBAMATE
d03173 DORNASE ALFA
d03180 RISPERIDONE
d03181 VENLAFAXINE
d03182 GABAPENTIN
d03189 TORSEMIDE
d03191 TERBINAFINE TOPICAL
d03192 ZINC OXIDE TOPICAL
d03195 MICONAZOLE TOPICAL
d03197 BETAMETHASONE TOPICAL
d03200 ERYTHROMYCIN TOPICAL
d03205 HYDROCORTISONE TOPICAL
d03206 TRIAMCINOLONE TOPICAL
d03208 METRONIDAZOLE TOPICAL
d03210 SELENIUM SULFIDE TOPICAL
d03211 CIPROFLOXACIN OPHTHALMIC
d03221 PREDNISOLONE OPHTHALMIC
d03222 TOBRAMYCIN OPHTHALMIC
d03227 FLUOROMETHOLONE OPHTHALMIC
d03238 ETHINYL ESTRADIOL-NORETHINDRONE
d03242 ETHINYL ESTRADIOL-LEVONORGESTREL
d03247 HYDROCHLOROTHIAZIDE-SPIRONOLACTONE
d03258 ATENOLOL-CHLORTHALIDONE
d03265 BENAZEPRIL-HYDROCHLOROTHIAZIDE
d03266 HYDROCHLOROTHIAZIDE-LISINOPRIL
d03301 BROMPHENIRAMINE-PSEUDOEPHEDRINE
d03302 BROMPHENIRAMINE-PHENYLPROPANOLAMINE
d03340 HOMATROPINE-HYDROCODONE
d03356 CHLORPHENIRAMINE-HYDROCODONE
d03357 CODEINE-PROMETHAZINE
d03360 DEXTROMETHORPHAN-PROMETHAZINE
d03368 BROMPHENIRAMINE;DEXTROMETHORPHAN;PSE
d03369 CHLORPHENIRAMINE;DEXTROMETHORP;PHENYLEPHRINE
d03379 GUAIFENESIN-PSEUDOEPHEDRINE
d03393 CODEINE-GUAIFENESIN
d03400 DEXTROMETHORPHAN-GUAIFENESIN
d03423 ACETAMINOPHEN-CODEINE
d03425 ACETAMINOPHEN;BUTALBITAL;CAFFEINE;CODEINE
d03426 ASPIRIN;BUTALBITAL;CAFFEINE;CODEINE
d03428 ACETAMINOPHEN-HYDROCODONE
d03431 ACETAMINOPHEN-OXYCODONE
d03439 ACETAMINOPHEN;ASPIRIN;CAFFEINE

d03445 ACETAMINOPHEN-DIPHENHYDRAMINE
d03455 ACETAMINOPHEN;BUTALBITAL;CAFFEINE
d03473 CARBIDOPA-LEVODOPA
d03474 ALUMINUM HYDROXIDE-MAGNESIUM HYDROXIDE
d03478 AL HYDROXIDE;MG HYDROXIDE;SIMETHICONE
d03485 ATROPINE;HYOSCYAMINE;PB;SCOPOLAMINE
d03496 DOCUSATE-SENNA
d03498 CASANTHRANOL-DOCUSATE
d03506 ATROPINE-DIPHENOXYLATE
d03524 BACITRACIN;NEOMYCIN;POLYMYXIN B TOPICAL
d03525 GRAMICIDIN;NEOMYCIN;POLYMYXIN B OPHTHALMIC
d03536 DEXAMETHASONE-TOBRAMYCIN OPHTHALMIC
d03546 HYDROCORTISONE-PRAMOXINE TOPICAL
d03561 BETAMETHASONE-CLOTRIMAZOLE TOPICAL
d03562 NYSTATIN-TRIAMCINOLONE TOPICAL
d03600 POTASSIUM BICARBONATE
d03618 HYOSCYAMINE;METHENAM;M-BLUE;PHENYL SALICYL
d03623 ACETIC ACID TOPICAL
d03632 CETYLPYRIDINIUM TOPICAL
d03634 BENZOCAINE-CETYLPYRIDINIUM TOPICAL
d03640 BUDESONIDE NASAL
d03641 PETROLATUM TOPICAL
d03644 LACTOBACILLUS ACIDOPHILUS
d03647 ISOPROPYL ALCOHOL TOPICAL
d03649 BENZOIN TOPICAL
d03653 CALAMINE TOPICAL
d03655 LIDOCAINE-PRILOCAINE TOPICAL
d03664 PHENOL TOPICAL
d03665 MENTHOL TOPICAL
d03668 METHYL SALICYLATE TOPICAL
d03669 MENTHOL-METHYL SALICYLATE TOPICAL
d03680 ASPIRIN;CITRIC ACID;SODIUM BICARBONATE
d03684 THROMBIN TOPICAL
d03689 CALCIUM ACETATE
d03692 BENZYL PENICILLOYL-POLYLYSINE
d03744 BISOPROLOL-HYDROCHLOROTHIAZIDE
d03752 TACROLIMUS
d03756 BACITRACIN TOPICAL
d03761 LANOLIN TOPICAL
d03766 ROCURONIUM
d03768 OCULAR LUBRICANT
d03775 FAMCICLOVIR
d03781 ETHINYL ESTRADIOL-NORGESTIMATE
d03782 DESOGESTREL-ETHINYL ESTRADIOL
d03783 BUPIVACAINE-EPINEPHRINE
d03784 EPINEPHRINE-LIDOCAINE
d03790 POTASSIUM PHOSPHATE
d03796 MAGNESIUM CHLORIDE
d03797 MAGNESIUM OXIDE
d03798 MAGNESIUM GLUCONATE
d03804 FLUVOXAMINE

d03805 DORZOLAMIDE OPHTHALMIC
d03806 ALBENDAZOLE
d03807 METFORMIN
d03809 LAMOTRIGINE
d03818 LORATADINE-PSEUDOEPHEDRINE
d03820 HEPATITIS A VACCINE (OBSOLETE)
d03821 LOSARTAN
d03824 FERROUS SULFATE
d03826 TRAMADOL
d03827 CETIRIZINE
d03828 LANSOPRAZOLE
d03829 AMLODIPINE-BENAZEPRIL
d03830 HYDROCHLOROTHIAZIDE-LOSARTAN
d03833 DIVALPROEX SODIUM
d03838 VALACYCLOVIR
d03839 MYCOPHENOLATE MOFETIL
d03843 GADOTERIDOL
d03847 CARVEDILOL
d03849 ALENDRONATE
d03850 BICALUTAMIDE
d03858 LAMIVUDINE
d03864 GLIMEPIRIDE
d03866 CALCIUM CITRATE
d03873 ANASTROZOLE
d03879 CANNABIS (SCHEDULE I SUBSTANCE)
d03882 CEFEPIME
d03884 TROLAMINE SALICYLATE TOPICAL
d03894 KAOLIN-PECTIN
d03897 LACTASE
d03898 SODIUM CHLORIDE, HYPERTONIC, OPHTHALMIC
d03927 BACITRACIN OPHTHALMIC
d03940 BENZOCAINE-DEXTROMETHORPHAN
d03953 ELECTROLYTE REPLACEMENT SOLUTIONS, ORAL
d03973 ERYTHROMYCIN OPHTHALMIC
d03974 GENTAMICIN OPHTHALMIC
d03976 HYDROCORTISONE OTIC
d03977 OFLOXACIN OPHTHALMIC
d03981 TETRACAINE OPHTHALMIC
d03982 TETRACAINE TOPICAL
d03990 CARBAMIDE PEROXIDE OTIC
d03994 COLLOIDAL OATMEAL TOPICAL
d03998 STERILE WATER
d04003 HYDROGEN PEROXIDE TOPICAL
d04010 GEMCITABINE
d04012 TERBINAFINE
d04016 IODIXANOL
d04017 LATANOPROST OPHTHALMIC
d04025 MIRTAZAPINE
d04027 MEROPENEM
d04035 AMPHETAMINE-DEXTROAMPHETAMINE
d04037 TIMOLOL OPHTHALMIC
d04038 BETAXOLOL OPHTHALMIC
d04040 FEXOFENADINE

d04041 FOSPHENYTOIN
d04047 MIDODRINE
d04048 BRIMONIDINE OPHTHALMIC
d04049 AMMONIUM LACTATE TOPICAL
d04050 OLANZAPINE
d04057 ZINC SULFATE
d04058 MELATONIN
d04066 ALBUTEROL-IPRATROPIUM
d04068 AZELASTINE NASAL
d04090 LACTIC ACID TOPICAL
d04099 DONEPEZIL
d04101 IVERMECTIN
d04102 TIZANIDINE
d04105 ATORVASTATIN
d04106 FOSFOMYCIN
d04109 LEVOFLOXACIN
d04111 GLATIRAMER
d04113 VALSARTAN
d04115 TOPIRAMATE
d04117 OLOPATADINE OPHTHALMIC
d04121 TAMSULOSIN
d04123 ZINC ACETATE
d04125 IMIQUIMOD TOPICAL
d04134 POLYMYXIN B OPHTHALMIC
d04145 PRAMIPEXOLE
d04156 LETROZOLE
d04159 SORBITOL
d04160 SODIUM BIPHOSPHATE-SODIUM PHOSPHATE
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
d04233 TRIAMCINOLONE NASAL
d04236 ETHANOL TOPICAL
d04242 SODIUM CHLORIDE NASAL
d04248 METHYLCELLULOSE
d04249 CELLULOSE
d04256 CEFDINIR
d04258 CLOPIDOGREL
d04261 RALOXIFENE
d04270 FEXOFENADINE-PSEUDOEPHEDRINE
d04274 FOMEPIZOLE
d04275 BECLOMETHASONE NASAL
d04276 BUDESONIDE
d04279 FLUNISOLIDE NASAL
d04283 FLUTICASONE NASAL
d04284 FLUTICASONE TOPICAL
d04286 FENOFIBRATE

d04289 MONTELUKAST
d04293 HYDROCHLOROTHIAZIDE-VALSARTAN
d04294 TOLTERODINE
d04298 PHENYLEPHRINE TOPICAL
d04299 SILDENAFIL
d04301 BRINZOLAMIDE OPHTHALMIC
d04318 PERTUSSIS, ACELLULAR
d04322 CANDESARTAN
d04327 RIFAPENTINE
d04328 RIZATRIPTAN
d04332 CITALOPRAM
d04337 PRAMOXINE OTIC
d04342 INFLIXIMAB
d04349 LEFLUNOMIDE
d04363 SEVELAMER
d04364 TELMISARTAN
d04365 ETANERCEPT
d04369 INSULIN REGULAR
d04370 INSULIN ISOPHANE (NPH)
d04373 INSULIN LISPRO
d04374 INSULIN ISOPHANE-INSULIN REGULAR
d04378 MODAFINIL
d04380 CELECOXIB
d04382 CILOSTAZOL
d04387 SODIUM FERRIC GLUCONATE COMPLEX
d04395 CLOTRIMAZOLE TOPICAL
d04399 NYSTATIN TOPICAL
d04411 GARLIC
d04418 GLUCOSAMINE
d04420 CHONDROITIN-GLUCOSAMINE
d04427 LEVALBUTEROL
d04436 MALATHION TOPICAL
d04437 BALSAM PERU-CASTOR OIL TOPICAL
d04441 KETOTIFEN OPHTHALMIC
d04442 PIOGLITAZONE
d04451 TEMOZOLOMIDE
d04459 DOFETILIDE
d04461 EXEMESTANE
d04462 OSELTAMIVIR
d04468 CLOVE
d04476 BILBERRY
d04499 LEVETIRACETAM
d04500 MOXIFLOXACIN
d04505 DEXMEDETOMIDINE
d04509 HYDROCHLOROTHIAZIDE-QUINAPRIL
d04513 OXCARBAZEPINE
d04514 PANTOPRAZOLE
d04523 UBIQUINONE
d04527 ZONISAMIDE
d04532 MELOXICAM
d04534 LINEZOLID
d04537 RIVASTIGMINE
d04538 INSULIN GLARGINE

d04541 AZELASTINE OPHTHALMIC
d04547 ATOVAQUONE-PROGUANIL
d04557 CLOBAZAM
d04611 FLUTICASONE-SALMETEROL
d04654 DOXYLAMINE-PYRIDOXINE
d04697 INSULIN ASPART
d04703 GLYBURIDE-METFORMIN
d04708 ZOLEDRONIC ACID
d04717 LOPINAVIR-RITONAVIR
d04725 IRON SUCROSE
d04726 5-HYDROXYTRYPTOPHAN
d04740 TACROLIMUS TOPICAL
d04747 ZIPRASIDONE
d04749 ESOMEPRAZOLE
d04753 TRAVOPROST OPHTHALMIC
d04754 BIMATOPROST OPHTHALMIC
d04757 ALMOTRIPTAN
d04759 DROSPIRENONE
d04760 DROSPIRENONE-ETHINYL ESTRADIOL
d04764 CETIRIZINE-PSEUDOEPHEDRINE
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
d04786 FONDAPARINUX
d04788 DUTASTERIDE
d04796 PERFLUTREN
d04798 TEGASEROD
d04801 OLMESARTAN
d04812 ESCITALOPRAM
d04815 EPLERENONE
d04819 BUPRENORPHINE-NALOXONE
d04824 EZETIMIBE
d04825 ARIPIPRAZOLE
d04827 ATOMOXETINE
d04829 TIOTROPIUM
d04835 ADALIMUMAB
d04836 CYCLOSPORINE OPHTHALMIC
d04844 CAMPHOR-MENTHOL TOPICAL
d04849 ELETRIPTAN
d04851 ROSUVASTATIN
d04880 BROMPHENIRAMINE;HYDROCODONE;PSEUDOEPHEDRINE
d04890 CIPROFLOXACIN-DEXAMETHASONE OTIC
d04894 DAPTOMYCIN

d04896 TADALAFIL
d04899 MEMANTINE
d04921 TETANUS-DIPHTH TOXOIDS (TD) ADULT;ADOL
d04929 TROSPIMUM
d04935 TINIDAZOLE
d05217 MYCOPHENOLIC ACID
d05218 CINACALCET
d05225 LACTOBACILLUS RHAMNOSUS
d05265 NEBIVOLOL
d05278 INSULIN GLULISINE
d05283 BRIMONIDINE-TIMOLOL OPHTHALMIC
d05294 RIFAXIMIN
d05337 PNEUMOCOCCAL 23-POLYVALENT VACCINE
d05338 DIPHTHERIA-TETANUS TOXOIDS (DT) PED
d05346 GADOBUTROL
d05348 EZETIMIBE-SIMVASTATIN
d05350 POLYETHYLENE GLYCOL 3350
d05352 EMTRICITABINE-TENOFOVIR
d05355 DULOXETINE
d05357 IBANDRONATE
d05366 ACETAMINOPHEN;DEXTROMETHORPHAN;DOXYLAMINE
d05413 SOLIFENACIN
d05421 ESZOPICLONE
d05428 GADOBENATE DIMEGLUMINE
d05432 MENINGOCOCCAL CONJUGATE VACCINE
d05435 CITRIC ACID;MG OXIDE;NA PICOSULFATE
d05436 INSULIN DETEMIR
d05508 PREGABALIN
d05518 BROMFENAC OPHTHALMIC
d05525 ENTECAVIR
d05529 EXENATIDE
d05541 LIDOCAINE-TETRACAINE TOPICAL
d05578 RAMELTEON
d05646 SACCHAROMYCES BOULARDII LYO
d05649 CEFTRIAXONE-LIDOCAINE
d05659 DEFERASIROX
d05694 ABATACEPT
d05706 IVABRADINE
d05719 RANOLAZINE
d05736 LUBIPROSTONE
d05776 IODINE
d05781 TETANUS;DIPHTH;PERTUSS (TDAP) ADULT;ADOL
d05807 VARENICLINE
d05815 FLUORESCEIN
d05825 DARUNAVIR
d05831 DASATINIB
d05851 LEVOCETIRIZINE
d05869 PROTHROMBIN COMPLEX
d05887 SULFUR HEXAFLUORIDE
d05893 ARFORMOTEROL
d05896 SITAGLIPTIN
d06297 PALIPERIDONE
d06307 GADOTERATE MEGLUMINE

d06370 TURMERIC
d06418 SODIUM SULFATE
d06507 CINNAMON
d06643 STIRIPENTOL
d06663 LISDEXAMFETAMINE
d06842 ARMODAFINIL
d06848 LUTEIN
d06860 OXYGEN
d06864 HELIUM-OXYGEN
d06867 BIOTIN
d06892 PEPPERMINT OIL
d07048 RALTEGRAVIR
d07113 DESVENLAFAXINE
d07118 TARTARIC ACID
d07131 REGADENOSON
d07135 METHYLNALTREXONE
d07137 DABIGATRAN
d07162 FESOTERODINE
d07225 CIPROFLOXACIN-FLUOCINOLONE OTIC
d07312 CLEVIDIPINE
d07347 BIFIDOBACTERIUM INFANTIS
d07349 LACOSAMIDE
d07356 RIVAROXABAN
d07385 HEPARIN FLUSH
d07395 DEXLANSOPRAZOLE
d07396 USTEKINUMAB
d07397 FEBUXOSTAT
d07409 PRASUGREL
d07448 BESIFLOXACIN OPHTHALMIC
d07458 DRONEDARONE
d07466 LIRAGLUTIDE
d07473 ASENAPINE
d07478 TAFLUPROST OPHTHALMIC
d07491 DIPHENHYDRAMINE;LIDOCAINE;NYSTATIN TOPICAL
d07495 ULIPRISTAL
d07505 COPPER
d07507 ESLICARBAZEPINE
d07541 PRUCALOPRIDE
d07559 ARTESUNATE
d07571 MEPOLIZUMAB
d07578 LEVOMEFOLATE CALCIUM
d07586 PNEUMOCOCCAL 13-VALENT CONJUGATE VACCINE
d07637 PITAVASTATIN
d07640 DENOSUMAB
d07660 FORMOTEROL-MOMETASONE
d07684 ROFLUMILAST
d07685 CARBOXYMETHYLCELLULOSE
d07705 LURASIDONE
d07706 CEFTAROLINE
d07721 TICAGRELOR
d07727 PENICILLIN G BENZATHINE

d07740 VILAZODONE
d07756 BELIMUMAB
d07767 LINAGLIPTIN
d07796 EMTRICITABINE;RILPIVIRINE;TENOFVIR
d07804 APIXABAN
d07815 AFLIBERCEPT OPHTHALMIC
d07832 MAGNESIUM GLYCINATE
d07876 MIRABEGRON
d07899 COBICISTAT;ELVITEGRAVIR;EMTRICITABINE;TENOFV
d07902 LINACLOTIDE
d07904 PERAMPANEL
d07921 CAPSAICIN-MENTHOL TOPICAL
d07928 DAPAGLIFLOZIN
d07963 ALOGLIPTIN
d08054 INSULIN DEGLUDEC
d08086 BRIMONIDINE-BRINZOLAMIDE OPHTHALMIC
d08100 FLUTICASONE-VILANTEROL
d08117 DOLUTEGRAVIR
d08125 VORTIOXETINE
d08170 IBRUTINIB
d08187 UMECLIDINIUM
d08188 UMECLIDINIUM-VILANTEROL
d08245 DAPAGLIFLOZIN-METFORMIN
d08247 APREMILAST
d08259 LIDOCAINE-MENTHOL TOPICAL
d08268 EFINACONAZOLE TOPICAL
d08275 EMPAGLIFLOZIN
d08281 SUVOREXANT
d08289 NALOXEGOL
d08290 DULAGLUTIDE
d08344 EMPAGLIFLOZIN-LINAGLIPTIN
d08362 OLODATEROL-TIOTROPIUM
d08368 SACUBITRIL
d08369 SACUBITRIL-VALSARTAN
d08373 BREXPIRAZOLE
d08377 FLIBANSERIN
d08379 CARIPRAZINE
d08421 BACILLUS COAGULANS
d08425 IXEKIZUMAB
d08433 PIMAVANSERIN
d08510 CRISABOROLE TOPICAL
d08521 PLECANATIDE
d08549 DUPILUMAB
d08568 BARICITINIB
d08666 FLUTICASONE;UMECLIDINIUM;VILANTEROL
d08688 SEMAGLUTIDE
d08736 BICTEGRAVIR;EMTRICITABINE;TENOFVIR
d08738 COBICISTAT;DARUNAVIR;EMTRICITABINE;TENOF
d08796 ERENUMAB
d08797 SODIUM ZIRCONIUM CYCLOSILICATE
d08872 DORAVIRINE
d08897 FREMANEZUMAB
d08919 CANNABIDIOL

d08941 GALCANEZUMAB
d09220 CHLOPHEDIANOL;PSEUDOEPHEDRINE;PYRILAMINE
d09350 UPADACITINIB
d09467 UBROGEPANT
d09516 RIMEGEPANT
d09540 REMDESIVIR
d09617 BUDESONIDE;FORMOTEROL;GLYCOPYRROLATE
d09654 CABOTEGRAVIR-RILPIVIRINE
d09667 SARS-COV-2 (COVID-19) MRNA-1273 VACCINE
d09668 SARS-COV-2 MRNA (TOZINAMERAN) VACCINE
d09678 BAMLANIVIMAB
d09705 VERICIGUAT
d09714 CASIRIVIMAB-IMDEVIMAB
d09747 SOTROVIMAB
d09837 MOLNUPIRAVIR
d09840 NIRMATRELVIR-RITONAVIR
d09854 BEBTELOVIMAB
d09892 TIRZEPATIDE
d09893 TECOVIRIMAT
n00008 LIDOCAINE;BUPIVACAINE;EPINEPHRINE
n08012 PACKED RED BLOOD CELLS
n08053 ECZEMA CREAM
n08061 PYRIDINE
n08247 METHYLENE BLUE;GENTIAN VIOLET TOPICAL
n08259 HONEY, TOPICAL
n09001 RADIOCONTRAST AGENTS
n09059 GADOLINIUM
n09135 LIDOCAINE;EPINEPHRINE;TETRACAINE
n09189 RIVAROXABAN
n10000 ELDERBERRY JUICE
n11015 HYPOCHLOROUS ACID
n14010 ABACAVIR;DOLUTEGRAVIR;LAMIVUDINE
n16000 COVID-19 VACCINE, UNSPECIFIED
n16004 DULAGLUTIDE
n16005 CILNIDIPINE
n16010 PATIROMER

B. DRUG ENTRY CODES AND NAMES IN NUMERIC ORDER

00002 TAMIFLU	00295 ACETAZOLAMIDE
00004 LIDODERM PATCH	00305 ACETIC ACID
00009 BICILLIN L-A	00316 LEFLUNOMIDE
00013 MYCOPHENOLATE MOFETIL	00320 ACETONE
00032 EXCEDRIN MIGRAINE	00338 ACETYLCYSTEINE
00036 MAALOX PLUS	00341 TDAP
00042 PROTONIX	00358 FLORINEF
00043 D-50-W	00361 FLOVENT HFA
00048 MOBIC	00414 DOXAPRAM
00052 SILDENAFIL CITRATE	00486 ACTIVASE
00053 TAMSULOSIN HYDROCHLORIDE	00535 ADENOSINE
00059 RHO IMMUNE GLOBULIN	00560 ADRENALIN
00071 CERTAVITE	00597 ADVIL
00076 TRILEPTAL	00645 AFRIN
00080 CARBIDOPA-LEVODOPA	00785 ALCaine
00081 EXELON	00790 ALCOHOL
00084 PREGABALIN	00800 ALCOHOL ISOPROPYL
00101 ISOSORBIDE DINITRATE	00805 ALCOHOL RUBBING
00102 ISOSORBIDE MONONITRATE	00830 ALDACTONE
00109 URSODIOL	00880 ALKA-SELTZER
00117 CRANBERRY	01002 NEXIUM
00122 GATORADE	01003 ANAPROX DS
00123 NICOTINE	01012 BUDESONIDE
00133 CANDESARTAN	01017 BACTRIM DS
00150 NICODERM CQ PATCH	01020 OPTIVAR
00159 KALETRA	01021 BUTORPHANOL TARTRATE
00161 BISOPROLOL	01022 METOPROLOL TARTRATE
00164 FIBRINOGEN (HUMAN)	01024 RABAVERT
00167 NOVOLIN N	01029 EFFEXOR XR
00169 KETOROLAC TROMETHAMINE	01030 ALLOPURINOL
00176 PREDNISOLONE ACETATE	01034 ADVAIR DISKUS
00184 KEPPRA	01036 GEODON
00195 TEMOZOLOMIDE	01038 HALDOL DECANOATE
00198 ENOXAPARIN SODIUM	01043 ZIPRASIDONE HCL
00200 MEPERIDINE HCL	01044 Z-PAK
00208 CELECOXIB	01050 TOLTERODINE TARTRATE
00213 PANTOPRAZOLE SODIUM	01053 AMPICILLIN AND SULBACTAM
00218 CARBAMIDE PEROXIDE	01055 ORAPRED
00224 MILK AND MOLASSES ENEMA	01057 DETROL LA
00233 CONCERTA	01064 WELLBUTRIN SR
00239 FEMHRT	01084 LUMIGAN
00240 ACEPHEN	01087 PROTOPIC
00253 LISPRO	01094 CARDIZEM CD
00254 CARTIA XT	01106 LUTEIN
00259 FML	01111 TRAVATAN
00260 ACETAMINOPHEN	01116 ZYVOX
00268 MOMETASONE FUROATE	01119 INDERAL LA
00269 SUCCINYLCHOLINE CHLORIDE	01124 ULTRACET
00274 QVAR	01160 D5NS
00280 ACETAMINOPHEN W/CODEINE	01178 PODOFILOX
00283 ACETAMINOPHEN W/OXYCODONE	01193 HALOPERIDOL DECONATE

01196	MOXIFLOXACIN	02104	MAGNESIUM HYDROXIDE
01197	AMBISOME	02119	LEXAPRO
01206	COENZYME Q10	02127	BANANA BAG
01207	LITHIUM CARBONATE	02128	BENZONATATE
01214	LANTUS	02131	ESOMEPRAZOLE MAGNESIUM
01216	OXCARBAZEPINE	02137	ZYPREXA ZYDIS
01222	NORDITROPIN	02140	THIAMINE HCL
01223	ALUMINUM CHLORIDE	02146	ADOXA
01225	ALUMINUM HYDROXIDE	02158	ANTIBIOTIC AGENT
01228	BECLOMETHASONE DIPROPIONATE	02176	ALPHA LIPOIC ACID
01242	CEFAZOLIN SODIUM	02186	ORTHO EVRA
01246	RIZATRIPTAN BENZOATE	02187	ALPHAGAN P
01248	METERED DOSE INHALER	02189	GLUCOPHAGE XR
01259	MILK THISTLE	02203	ABILIFY
01264	DEPACON	02204	BILBERRY EXTRACT
01266	INSULIN GLARGINE	02209	NOVOLOG
01275	ZONISAMIDE	02213	ELIDEL
01281	ADDERALL XR	02223	ZETIA
01282	LATANOPROST	02231	ADALAT CC
01290	AMANTADINE	02244	CALAN SR
01292	CALCIUM POLYCARBOPHIL	02247	FLOXIN OTIC
01297	NICOTINE GUM	02249	PEPCID AC
01307	DORZOLAMIDE AND TIMOLOL	02250	ANTIVERT
01312	CETYLPIRIDINIUM CHLORIDE	02256	ESCITALOPRAM OXALATE
01378	AMIDATE	02279	PULMICORT
01530	AMITRIPTYLINE	02311	PIOGLITAZONE HCL
01563	AMMONIA INHALANTS	02315	ANUSOL-HC
01570	AMMONIUM CHLORIDE	02333	ROXICODONE
01630	AMOXICILLIN	02405	APRESOLINE
01640	AMOXIL	02465	AQUAMEPHYTON
01660	AMPHETAMINE	02470	AQUAPHOR
01685	AMPICILLIN	02485	AQUASOL A
01775	ANALGESIC	02555	ARGININE
01838	ANAPROX	02627	ARMOUR THYROID
01865	ANCEF	02645	ARTANE
01975	ANECTINE	02705	ASCORBIC ACID
01983	ANESTHETIC	02805	ASPIRIN
02016	CLARINEX	02875	ATARAX
02018	FOCALIN	02900	ATIVAN
02026	YASMIN	02940	ATROPINE
02027	GLUCAGEN	02982	ATROVENT
02036	EXTRA STRENGTH TYLENOL	03002	AVODART
02037	LEVETIRACETAM	03012	DEPAKOTE SPRINKLE
02042	DUONEB	03039	IMODIUM A-D
02054	TRIMETHOPRIM	03044	RENAL CAPS
	SULFATE/POLYMYXIN B SULFAT	03046	NEPRO
02061	GUAIFENESIN/PSEUDOEPHEDRINE	03050	AVEENO
02077	MEROPENEM	03055	AVEENO LOTION
02079	NITROGLYCERIN SUBLINGUAL	03056	CITROMA
02083	UNITHROID	03079	CROFAB
02099	DEPAKOTE ER	03080	STRATTERA

03081 AMOXICILLIN AND CLAVULANATE POTASSIUM	04014 ARIPIPRAZOLE
03091 AZELASTINE HCL	04041 ALBUTEROL/ATROVENT
03099 CILOSTAZOL	04042 SPIRIVA
03104 METROCREAM	04044 CIPROFLOXACIN EYE SOLUTION
03115 AYR SALINE MIST	04051 CYMBALTA
03117 AZACTAM	04058 DIALYVITE
03123 AZATHIOPRINE	04059 DOCUSATE -SENNA
03134 RESTASIS	04070 BENZOIN
03142 NIFEDIPINE ER	04079 GLYCOLAX
03156 BUPROPION SR	04088 BENZOYL PEROXIDE
03161 MICROGESTIN FE	04093 JUVEN
03173 BIOGLO	04114 VYTORIN
03184 WELLBUTRIN XL	04120 BETADINE
03187 CRESTOR	04146 EZETIMIBE
03188 MUCINEX	04175 METFORMIN HYDROCHLORIDE ER
03192 VIGAMOX	04176 SENNA-S
03201 MEMANTINE	04204 CARMEX
03211 CIALIS	04235 BICILLIN
03226 ENALAPRIL MALEATE	04246 FLORASTOR
03229 RED YEAST RICE	04266 GARLIC OIL
03237 ATOMOXETINE HCL	04292 SENSIPAR
03269 SEASONALE	04299 TURMERIC
03272 METOPROLOL SUCCINATE	04307 SENNOSIDES
03273 NOVOLIN R	04320 ATENOLOL/CHLORTHALIDONE
03276 SUBOXONE	04344 HYPROMELLOSE
03283 CEFDINIR	04345 BIOTIN
03296 IVERMECTIN	04370 BISACODYL
03309 PROVENTIL HFA	04393 TRUVADA
03318 HEPARIN SODIUM	04396 POLYCARBOPHIL
03319 TRAMADOL HCL	04421 ERTAPENEM
03321 TRIMETHOPRIM SULFATE	04422 BABY SHAMPOO
03327 BIMATOPROST	04423 LETROZOLE
03329 FERRLECIT	04424 TRIFLURIDINE
03332 BENADRYL ALLERGY	04440 BISMUTH SUBSALICYLATE
03359 MODAFINIL	04448 AMMONIUM LACTATE
03368 LINEZOLID	04473 IOPAMIDOL
03371 ALTEPLASE	04488 ELETRIPTAN HYDROBROMIDE
03381 MELOXICAM	04491 SYMBICORT
03392 TYLENOL ELIXIR	04529 METHYLPREDNISOLONE SODIUM SUCCINATE
03410 BACITRACIN	04535 BARIUM SULFATE
03411 FLAX SEED	04536 ABX OINTMENT
03421 DARBEPOETIN ALFA	04556 SEVELAMER HYDROCHLORIDE
03423 BACLOFEN	04576 DULOXETINE
03424 BACTERIOSTATIC WATER FOR IRRIG	04589 TIOTROPIUM BROMIDE
03430 BACTRIM	04612 IRON SUCROSE
03434 HYOSCYAMINE	04617 ACCUNEb
03438 BACTROBAN	04622 EXEMESTANE
03442 SILVASORB	04649 MYFORTIC
03700 BECLOMETHASONE	04650 BRETHINE
03905 BENADRYL	04664 MIRENA
04000 BENTYL	04679 STATINS
04011 NAMENDA	04680 MAGNOX

04684 S-ADENOSYL-L-METHIONINE	05663 CARAFATE
04803 BROMFED	05680 CARBAMAZEPINE
04820 BROMPHEN	05789 CARDIZEM
05012 PRESERVISION	05810 CARISOPRODOL
05024 BUMEX	05820 CARMOL
05033 LUNESTA	05895 CATAPRES
05035 BUPIVACAINE	05983 CEFADROXIL
05051 VESICARE	05993 CEFTIN
05054 SUBUTEX	05995 CEFAZOLIN
05081 OXYIR	06004 FOCALIN XR
05095 BUTALBITAL	06017 AMLODIPINE/BENAZEPRIL
05097 LYRICA	06064 GLYBURIDE/METFORMIN
05106 GLIPIZIDE ER	06068 ANASTROZOLE
05154 TECHNETIUM TC 99M MERTIATIDE INJECTION	06074 ZOLEDRONIC ACID
05171 PRAMOTIC OTIC DROPS	06091 RALLY PACK
05172 SULFUR HEXAFLUORIDE	06092 ACETADOTE
05194 DUTASTERIDE	06100 CENTRUM
05197 LOSARTAN-HCTZ	06115 CEPACOL ANESTHETIC TROCHE
05198 TEGASEROD	06121 RANEXA
05207 CEFUROXIME AXETIL	06122 RIFAXIMIN
05212 FROVATRIPTAN	06125 CEPHALEXIN
05218 CICLOPIROX	06128 CEPHALOSPORINS
05223 HOMATROPINE-HYDROCODONE	06129 ADACEL
05224 FLUORETS	06138 BOOSTRIX
05240 ISOTRETINOIN	06162 CEFUROXIME
05244 ROZEREM	06164 LEVEMIR
05261 SOLIFENACIN	06176 OLOPATADINE
05265 CAFFEINE	06193 JANUVIA
05273 ANTIZOL	06194 REVATIO
05280 CAFFEINE CITRATED	06202 RIVASTIGMINE
05291 LIDOCAINE/PRILOCAINE	06229 DAPTOMYCIN
05308 MUCINEX DM	06242 LEVSIN/SL
05314 CATHFLO ACTIVASE	06247 FLECAINIDE
05320 CALAMINE	06249 SALONPAS
05324 EPLERENONE	06253 JUNEL FE
05327 SPRINTAC	06260 CHARCOAL
05331 COMMIT	06291 TELMISARTAN
05335 CALAMINE LOTION	06302 OLMESARTAN
05337 LOFIBRA	06324 CLOBAZAM
05338 FLUTICASON-SALMETEROL	06374 CHILDREN'S TYLENOL
05341 DROSPIRENONE	06465 CHLORAMPHENICOL
05347 CALAN	06470 CHLORASEPTIC
05375 CALCIFEROL	06495 CHLORDIAZEPOXIDE
05393 CALCITONIN	06580 CHLOROQUINE
05395 CALCIUM ACETATE	06620 CHLORPROMAZINE
05405 CALCIUM CARBONATE	06645 CHLORTHALIDONE
05415 CALCIUM	06800 CHRONULAC SYRUP
05418 CALCIUM CHLORIDE	06815 CIMETIDINE
05430 CALCIUM GLUCONATE	06839 CIPRO
05648 CAPOTEN	06905 CLEOCIN
	06913 CLEOCIN T

06920 CLINDAMYCIN	07760 CORTEF
06925 CLINDAMYCIN (PHOSPHATE)	07778 CORTICOTROPIN
06980 CLONAZEPAM	07780 CORTIFOAM
06985 CLONIDINE	07920 COUGH SYRUP
07001 OSELTAMIVIR	07930 COUMADIN
07002 FONDAPARINUX	07997 CREON
07003 CLOTRIMAZOLE	08006 TAMSULOSIN
07005 CLOVE OIL	08009 INSULIN N
07018 ORENCIA	08015 CROMOLYN
07023 PROBIOTIC ACIDAPHILES	08032 BYSTOLIC
07049 APIDRA	08047 LIALDA
07067 CO-TRIMOXAZOLE	08058 PRENATAL
07076 INVEGA	08061 TENOFOVIR
07079 BROVANA	08066 IOHEXOL
07090 BANOPHEN	08067 BICARB
07096 FLUTICASONE PROPIONATE	08074 PIPERACILLIN TAZOBACTAM
07106 CINNAMON	08077 ESOMEPRAZOLE
07144 PROAIR HFA	08084 LIDOGEL
07150 COD LIVER OIL	08090 CYANOCOBALAMIN
07170 BENAZEPRIL- HYDROCHLOROTHIAZIDE	08097 EMTRICITABINE/TENOFOVIR
07180 CODEINE	08140 CYCLOGYL
07182 PATADAY	08147 MICRO-K
07199 SILICONE GEL	08149 ADVAIR
07228 THERA-M	08161 ROSUVASTATIN
07250 COGENTIN	08179 SANCTURA XR
07251 PERCOCET 10	08180 CYPROHEPTADINE
07265 COLACE	08196 ECZEMA CREAM
07275 COLCHICINE	08202 ALBUTEROL/IPRATROPIUM
07332 POLYVINYL ALCOHOL	08204 TADALAFIL
07337 RACEPINEPHRINE	08209 MUCINEX D
07342 SENOKOTXTRA	08212 SEROQUEL XR
07366 VITAMIN D3	08219 SUDOGEST
07371 CARBOXYMETHYLCELLULOSE	08222 SALINE LOCK
07386 BARACLUDE	08224 CITRANATAL
07388 ENDOMENTRIN	08226 PYRIDINE
07393 CLINDAMYCIN TOPICAL	08230 CYTOMEL
07406 VYVANSE	08234 PRISTIQ
07412 ASA	08286 MULTIHANCE
07422 SACCHAROMYCES BOULARDII	08293 SITAGLIPTIN
07450 PREZISTA	08303 BACITRACIN ZINC
07470 COMPAZINE	08304 BROMPLEX HD
07481 XYZAL	08307 ATROPINE/HYOSCYAMINE/ PB/SCOPOL
07534 ETONOGESTREL	08317 BACITRACIN W/NEOSPORIN
07576 ALIGN	08340 D-50
07606 CALPHRON	08341 CALCIUM CARBONATE W/VIT D
07616 DERMABOND	08343 OCEAN NASAL SPRAY
07622 FLUARIX	08351 IRON SULFATE
07652 ETHINYL ESTRADIOL-NORETHINDRONE	08378 VARENICLINE
07688 INSULIN ASPART	08413 LACTAID
07706 MYCOPHENOLIC ACID	08418 POLYMYXIN B SULFATE DROPS
07755 CORTAID	08426 DOXYLAMINE
	08429 RHOPHYLAC

08432	NOVOLOG FLEXPEN	09230	CEFTRIAXONE W/LIDOCAINE
08440	DAPSONE	09237	DEXLANSOPRAZOLE
08452	TUSSIONEX PENNKINETIC	09253	EPIPEN JR
08481	ADIPEX-P	09270	SILVER ALGINATE
08497	CENTRUM D	09297	VALSARTAN/ HYDROCHLOROTHIAZIDE
08513	OPHTHALMIC SOLUTION	09301	ANXIOLYTIC
08535	DDAVP	09305	DIAMOX
08547	PCV	09318	MYCOLOG II
08552	PEG 3350	09319	DOCOSAHEXAENOIC
08565	DEBROX	09326	METFORMIN ER
08585	DECADRON	09327	LEXISCAN
08591	ISENTRESS	09329	URO-JET
08592	NEBIVOLOL	09334	PALIPERIDONE
08595	DECADRON PHOSPHATE	09344	PACKED RED BLOOD CELLS
08611	BENZAC AC	09361	PRENATAL AD
08619	RALTEGRAVIR	09364	DROSPIRENONE/ETHINYL ESTRADIOL
08637	IODIXANOL	09365	DIATRIZOATE
08667	IBANDRONATE	09366	ANTIBACTERIAL SOAP
08670	DECONGESTANT	09370	DIAZEPAM
08678	BRINZOLAMIDE	09377	Z-PACK
08679	GLATIRAMER	09378	MAALOX MAX
08688	REGADENOSON	09384	DEXMETHYLPHENIDATE
08692	MEDIHONEY	09390	DIBUCAINE
08753	DELSYM	09391	SAPHRIS
08770	DELTASONE	09392	LET GEL
08835	DEPAKENE	09396	INTUNIV
08836	DEPAKOTE	09417	THERA-M PLUS
08865	DEPO-MEDROL	09453	FELODIPINE ER
08870	DEPO-PROVERA	09455	DICYCLOMINE
09000	DERMOPLAST	09481	MENTHOL/METHYL SALICYLATE
09002	CONTRAST	09495	DIETHYLPROPION
09025	DESITIN	09522	TOPEX
09038	TOPICAL SKIN CREAM	09545	DIGOXIN
09039	HYDROFERA BLUE	09551	POSIFLUSH
09075	DEXAMETHASONE	09562	DEXTROMETHORPHAN/GUAIFENSIN
09077	GADOLINIUM	09576	POTASSIUM CITRATE
09080	DEXAMETHASONE ACETATE	09577	NYQUIL
09090	DEXAMETHASONE SODIUM	09579	DESOGESTREL ETHINYL-ESTRADIOL
09095	DEXAMETHASONE SODIUM PHOSPHATE	09581	ALMOTRIPTAN
09122	ULORIC	09583	LANTUS SOLOSTAR
09149	INSULIN R	09585	DILANTIN
09151	STEROID	09587	BUPROPION XL
09157	CELLULOSE OXIDIDE	09589	PROPRANOLOL ER
09174	PRECEDEX	09598	EYE LUBRICANT
09175	DEXTROSE	09600	DILAUDID
09199	LACOSAMIDE	09601	REVELA
09213	ESZOPICLONE	09603	RAMELTEON
09224	HEMATOMA BLOCK	09609	DOFETILIDE
09229	SULFONAMIDE	09614	ZOLPIDEM

09621 NIFEDIPINE XL	10113 NERVE BLOCK
09624 CLOBETASOL PROPIONATE	10121 DULERA
09648 RELISTOR	10123 VICTOZA
09655 IV FLUIDS	10126 DOLOBID
09657 LIDOCAINE/TETRACAINE	10131 OCTAGAM
09667 DEXMEDETOMIDINE	10149 LIDOCAINE/EPINEPHRINE/MARCAINE
09669 XYLOCAINE-MPF	10157 MINERAL OIL ENEMA
09687 TESTOSTERONE CYPIONATE	10161 ETHANOL
09718 EXENATIDE	10166 BUPRENORPHINE-NALOXONE
09721 UBIDECARENONE	10169 MCV4
09722 CHOLECALCIFEROL	10181 LISDEXAMFETAMINE
09729 MALATHION	10192 SALINE FLUSH
09734 ASPIRIN/ACETAMINOPHEN/CAFFEINE	10210 DONNATAL
09741 FEROSUL	10225 DOPAMINE
09760 KETOTIFEN FUMARATE	10231 NEOMYCIN/POLYMYXIN B/HYDROCORTISONE
09772 TOVIAZ	10234 USTEKINUMAB
09783 INSULIN 70/30	10238 BUTALBITAL-ASA-CAFFEINE- CODEINE
09787 HYDROCORTISONE OTIC	10241 GADOTERIDOL
09789 PERFLUTREN	10248 FEXOFENADINE-PSEUDOEPHEDRINE
09809 ASPIR-LOW	10251 TROSPIUM
09827 GADOBENATE DIMEGLUMINE	10256 NICOTINE POLACRILEX
09834 DITROPAN XL	10262 HYDROCORTISONE-PRAMOXINE
09848 ACELLULAR PERTUSSIS	10272 STELARA
09849 ENALAPRILAT	10299 IMMUNOGLOBULIN
09850 DIPHENHYDRAMINE	10301 VITAMIN D2
09867 POTASSIUM BICARBONATE	10307 NASAL IRRIGATION
09876 POWERADE	10316 PCV 13
09880 DIPHENOXYLATE HCL & ATROPINE SULFATE	10322 HYDROCHLOROTHIAZIDE/ TRIAMTERENE
09882 DEXTROMETHORPHAN	10325 DOXEPIN
09888 INSULIN DETEMIR	10328 BRIMONIDINE-TIMOLOL
09899 MEPILEX AG	10337 ADALIMUMAB
09902 GENTEAL PF	10355 DOXYCYCLINE
09910 VIMPAT	10356 PRADAXA
09924 DRONEDARONE	
09928 DASATINIB	
09931 ETHINYL ESTRADIOL/ LEVONORGESTREL	10360 DOXYLAMINE SUCCINATE & PYRIDOXINE HCL
09944 RANOLAZINE	10368 LEVOCETIRIZINE DIHYDROCHLORIDE
09954 DIVALPROEX	10389 DEXTROAMPHETAMINE/ AMPHETAMINE
09958 RIVAROXABAN	10393 LORATADINE-PSEUDOEPHEDRINE
09964 DIASTAT ACUDIAL	10399 CIPROFLOXACIN-DEXAMETHASONE
09975 DISULFIRAM	10437 PRASUGREL
09979 SODIUM POLYSTYRENE SULFONATE	10440 DRISDOL
09995 DITROPAN	10464 EMU OIL
10003 ELDERBERRY JUICE	10496 PROHANCE
10025 DIURIL	10500 DROPERIDOL
10028 INVEGA SUSTENNA	10518 DRY SOL
10053 SE-NATAL	10526 INSULIN ISOPHANE AND REGULAR
10055 DOBUTREX	10528 PRORENAL
10064 UBIQUINONE	10575 DULCOLAX
10078 DIGITAL NERVE BLOCK	
10087 DOCUSATE	

10800 DURICEF	12031 OXYMETAZOLINE
10815 DYAZIDE	12034 PANTOPRAZOLE
10865 DYRENIUM	12036 PARAGARD
10975 ECOTRIN	12042 ASPIR 81
11065 ELAVIL	12046 PERCOCET
11093 RECOTHROM	12056 POLYMYXIN B-TRIMETHOPRIM
11096 BESIFLOXACIN	12057 TUBERCULIN PURIFIED PROTEIN DERIVATIVE
11128 PROLIA	12060 BENZOCAINE/DEXTROMETHORPHAN
11130 ELECTROLYTE	12062 BIRTH CONTROL PILLS
11142 LATUDA	12071 CHERATUSSIN AC
11143 VIIBRYD	12078 EYE PREPARATION
11152 ELOCON	12082 PROMETHAZINE DM
11160 CLEARLAX	12088 ROBITUSSIN DM
11161 CEFTAROLINE	12090 ROMYCIN
11171 DEFINITY	12096 SALINE MIST
11172 OPTISON	12104 SINUS RINSE
11197 LURASIDONE	12106 SYSTANE ULTRA
11224 OFIRMEV	12108 DILTIAZEM ER
11228 QUINAPRIL-HCTZ	12116 FESOTERODINE
11281 SUPPLEMENTAL SHAKES	12122 GUAIFENESIN DM
11309 OCULAR LUBRICANT	12123 ZYRTEC-D
11354 BUDESONIDE-FORMOTEROL	12149 CORTISPORIN
11384 ISOVUE-370	12151 DEXTROMETHORPHAN/ PROMETHAZINE
11387 VASHE	12154 ESCITALOPRAM
11393 XARELTO	12157 LEVOCETIRIZINE
11450 EPHEDRINE	12158 LEUPROLIDE
11535 EPINEPHRICAINE	12161 MOMETASONE
11540 EPINEPHRINE	12171 NORGESTIMATE-ETHINYL ESTRADIOL
11548 EPIPEN	12176 PREPARATION H
11615 ERGOCALCIFEROL	12189 GARLIC
11657 ERYPED	12191 LEVALBUTEROL
11665 ERYTHROMYCIN	
11668 ERYTHROMYCIN OPHTHALMIC	12196 SULFAMETHOXAZOLE- TRIMETHOPRIM
11688 ESGIC	12199 CORTIZONE-10
11740 ESTRACE	12202 FORMOTEROL-MOMETASONE
11745 ESTRADIOL	12216 HEPARIN PORCINE
11800 ESTROGEN	12227 ZIOPTAN
11880 ETHINYL ESTRADIOL	12236 CAMPHOR-MENTHOL
11898 ETHOSUXAMIDE	12257 ARMODAFINIL
11945 EUCERIN	12287 CETIRIZINE-PSEUDOEPHEDRINE
12000 MERREM	12300 FERGON
12006 MICROGESTIN	12318 MYRBETRIQ
12007 MIDAZOLAM	12342 BRILINTA
12008 MORPHINE ER	12368 EFFER-K
12009 ALENDRONATE	12396 LINAGLIPTIN
12011 NEXPLANON	12436 PHENYLEPHRINE- CHLORPHENIRAMINE-DEXTROME
12013 NICOTINE PATCH	
12016 NORETHINDRONE	
12023 ORAPRED ODT	
12028 OXYCODONE	
12029 OXYBUTYNIN	

12440 BENLYSTA	13655 GLYCOPYRROLATE
12476 EMTRICITABINE/RILPIVIRINE/ TENOFVIR	13800 GRISEOFULVIN
12477 ARFORMOTEROL	13835 GUAIFENESIN
12479 CYANOACRYLATE	13838 GUAIFENESIN W/CODEINE
12480 FERROUS GLUCONATE	13930 GYNE-LOTRIMIN
12482 GADAVIST	13999 HALCION
12490 FERROUS SULFATE	14000 HALDOL
12521 FIBERCON	14002 APIXABAN
12585 FLAGYL	14006 GADOBUTROL
12620 FLEET ENEMA	14008 ANORO ELLIPTA
12635 FLEXERIL	14013 BREO ELLIPTA
12715 FLUORESCIN	14014 ACETAMINOPHEN/BUTALBITAL/ CAFFEINE
12735 FLUORIDE	14019 IMBRUVICA
12780 FLUPHENAZINE	14023 OTEZLA
12830 FLUZONE	14040 HALOPERIDOL
12865 FOLIC ACID	14046 ATOVAQUONE-PROGUANIL
12880 FOLVITE	14076 DAPAGLIFLOZIN
12967 FORTAZ	14087 FARXIGA
13009 ELIQUIS	14102 JARDIANCE
13011 ETONOGESTREL/ETHINYL ESTRADIOL	14122 TIVICAY
13015 LISINAPRIL-HYDROCHLOROTHIAZIDE	14131 ABACAVIR-DOLUTEGRAVIR- LAMIVUDINE
13034 AFLIBERCEPT	14225 HEP-LOCK
13035 FUL-GLO	14240 HEPARIN
13036 ALBENZA	14415 HIBICLENS
13063 DOLUTEGRAVIR	14727 HUMULIN
13094 LINACLOTIDE	14730 HURRICAIN
13097 LINZESS	14750 HYALURONIDASE
13103 L-TYROSINE	14840 HYDRALAZINE
13104 LUBIPROSTONE	14875 HYDREA
13105 FURADANTIN	14930 HYDROCHLOROTHIAZIDE
13111 MIRABEGRON	14955 HYDROCODONE
13118 FUROSEMIDE	14965 HYDROCORTISONE
13121 PITAVASTATIN	14985 HYDRODIURIL
13122 PROLENSA	14990 HYDROGEN PEROXIDE
13129 ROFLUMILAST	15005 HYDROMORPHONE
13130 SIMBRINZA	15019 GLYXAMBI
13146 TINIDAZOLE	15023 NEXTERONE
13149 DIHYDROERGOTAMINE	15046 HYOPHEN
13154 ELLA	15070 HYDROXYCHLOROQUINE
13156 FOSFOMYCIN	15090 HYDROXYUREA
13159 TENIVAC	15100 HYDROXYZINE
13161 TICAGRELOR	15105 HYDROXYZINE PAMOATE
13205 GARAMYCIN	15115 HYGROTON
13215 GASTROGRAFIN	15195 HYPERAB
13220 GAVISCON	15307 HYTRIN
13275 GELFOAM	15395 IBUPROFEN
13320 GENTAMICIN	15455 ICY HOT ANALGESIC BALM
13535 GLUCAGON	15495 ILOTYCIN
13550 GLUCOSE	15545 IMODIUM
13553 GLUCOTROL	15548 IMOVAX RABIES
13590 GLUTOSE	15555 IMURAN

15560 INAPSINE	16217 VASOPRESSIN
15575 INDERAL	16218 DORNASE ALPHA (PULMOZYME)
15590 INDOCIN	16219 DIPHENHYDRAMINE/ LIDOCAINE/NYSTATIN TOPI
15600 INDOMETHACIN	16221 CAPSAICIN-MENTHOL TOPICAL
15680 INSULIN	16224 LIDOCAINE-MENTHOL TOPICAL
15730 IODINE	16229 ELVITEG/COBI/EMTRIC/TENOFO ALA
15805 IOPIDINE	16232 TIOTROPIUM-OLODATEROL
15985 ISOLYTE	16238 BACILLUS COAGULANS
15990 ISONIAZID	16243 MAGNESIUM GLYCINATE
16000 DICLEGIS	16259 VITAMIN A & D TOPICAL
16007 GENVOYA	16264 IXEKIZUMAB
16009 INCRUSE ELLIPTA	16271 ZINC ACETATE
16016 TOUJEO SOLOSTAR	16275 PRUCALOPRIDE
16018 TRULICITY	16276 RETACRIT
16020 ISOPROPYL ALCOHOL	16281 ADMELOG
16051 VELTASSA	16283 SEMAGLUTIDE
16061 ENTRESTO	16286 BONJESTA
16076 INSULIN DEGLUDEC	16291 EMGALITY
16077 VRAYLAR	16292 AJOVY
16089 KCENTRA	16299 EMPAGLIFLOZIN
16090 ISOPTO TEARS	16301 TRESIBA
16095 ISORDIL	16323 SYMTUZA
16096 JADENU	16324 REMDESIVIR
16104 INSULIN LISPRO	16326 SODIUM ZIRCONIUM CYCLOSILICATE
16105 ISOSORBIDE	16327 TRINTELLIX
16106 ALOGLIPTIN	16332 BREXPIRAZOLE
16108 FLUTICASONE FUROATE	16334 BASAGLAR
16111 OTOVEL	16336 CORLANOR
16112 EUCRISA	16338 NURTEC ODT
16113 NUPLAZID	16341 ESLICARBAZEPINE ACETATE
16114 STIOLTO RESPIMAT	16346 NINJACOF-D
16123 DUPIXENT	16348 NALOXEGOL
16124 LACTOBACILLUS RHAMNOSUS	16351 LOKELMA
16128 TRULANCE	16354 PAXLOVID
16132 SACUBITRIL	16357 VEKLURY
16134 OPTICAIN	16359 DULAGLUTIDE
16136 AMPICILLIN/SULBACTAM	16362 BARICITINIB
16139 SACUBITRIL/VALSARTAN	16363 UMECLIDINIUM-VILANTEROL
16141 TETANUS-DIPHTHERIA TOXOIDS-TD	16364 ERENUMAB-AOOE
16143 VENELEX	16365 KAOPECTATE
16157 NUCALA	16367 UBREVL
16164 AIMOVIG	16369 GALCANEZUMAB
16167 TRELEGY ELLIPTA	16371 BAMLANIVIMAB
16169 BIKTARVY	16373 ADDYI
16181 CLENPIQ	16379 SUVOREXANT
16186 OZEMPIC	16383 PERAMPANEL
16192 CANNABIDIOL	16384 LEVOMEFOLATE
16196 CLEVIDIPINE	16386 COVID-19 VACCINE, MODERNA
16197 GADOTERATE MEGLUMINE	16387 BREZTRI-AEROSPHERE
16214 EFINACONAZOLE	16388 REGEN-COV
16215 K-LYTE DS	

16389 COVID-19 VACCINE	17715 LITHIUM
16391 SOTROVIMAB	17725 LITHOBID
16392 UBROGEPANT	17833 LOCAL ANESTHETIC
16393 CILNIDIPINE	17840 LOESTRIN
16394 MEPHENTERMINE	17865 LOMOTIL
16396 HEATHER	17880 LOPERAMIDE
16397 COVID-19 BNT162B2	17883 LOPID
16398 DORAVIRINE	17885 LOPRESSOR
16399 WIXELA	17888 LORAZEPAM
16400 DAPAGLIFLOZIN-METFORMIN	17925 LOTRIMIN
16401 BEBTELOVIMAB	18015 LUMINAL
16402 MYXREDLIN	18050 LYSINE
16403 SYMJEPI	18125 MAALOX
16404 SHAROBEL	18189 MAGNESIUM CARBONATE
16406 BAQSIMI	18190 MAGNESIUM CHLORIDE
16407 CABENUVA	18195 MAGNESIUM CITRATE
16408 LAGEVRIO	18200 MAGNESIUM GLUCONATE
16409 NOZIN	18215 MAGNESIUM SULFATE
16410 VERICIGUAT	18220 MAGNESIUM TRISILICATE
16411 UPADACITINIB	18315 MANDELAMINE
16412 VALTOCO	18345 MANNITOL
16413 CLARISCAN	18395 MARCAINE
16414 DIACOMIT	18400 MARCAINE HCL W/EPINEPHRN
16416 NAYZILAM	18523 MAXZIDE
16417 MOUNJARO	18555 MECLIZINE
16418 TECOVIRIMAT	18640 MEDROL
16419 ARTESUNATE	18643 MEDROXYPROGESTERONE
16421 SEMGLEE	18655 MEGACE
16455 KAYEXALATE	18663 MEGESTROL
16475 KEFLEX	18745 MENTHOL
16505 KENALOG	18760 MEPERIDINE
16585 KETALAR	18930 METAMUCIL
16590 KETAMINE	18985 METHADONE
16710 KLOR-CON	19035 METHENAMINE
16800 KONSYL	19070 METHOCARBAMOL
16955 LACTOBACILLUS ACIDOPHILUS	19090 METHOTREXATE
16975 LACTULOSE	19130 METHYL SALICYLATE
17070 LANOLIN	19140 METHYLCELLULOSE
17115 LANOXIN	19175 METHYLPHENIDATE
17165 LASIX	19180 METHYLPREDNISOLONE
17243 LAXATIVE	19208 METOCLOPRAMIDE
17355 LEVOPHED	19210 METOLAZONE
17365 LEVOTHROID	19218 METOPROLOL
17370 LEVOTHYROXINE	19231 METRO
17375 LEVSIN	19233 METRONIDAZOLE
17450 LIBRIUM	19242 MEVACOR
17475 LIDEX	19280 MICATIN
17485 LIDOCAINE	19290 MICONAZOLE
17490 LIDOCAINE HCL	19320 MICRONOR
17495 LIDOCAINE HCL W/EPINEPHRINE	19445 MINERAL OIL
17560 LIORESAL	19455 MINIPRESS
17563 LIOTHYRONINE SODIUM	19465 MINOCYCLINE
17595 LIPODERM	19635 MICONAZOLE NITRATE

19650 MORPHINE	23215 PENICILLIN
19675 MOTRIN	23221 PENICILLIN G POTASSIUM
19680 MOUTHWASH	23225 PENICILLIN V
19699 MS CONTIN	23228 PENICILLIN V POTASSIUM
19825 MULTIPLE VITAMINS	23230 PENICILLIN VK
19840 MULTIVITAMIN	23340 PEPPERMINT OIL
20000 MYAMBUTOL	23370 PEPTO-BISMOL
20010 MYCELEX	23385 PERCOCET-5
20060 MYCOSTATIN	23430 PERI-COLACE
20065 MYDFRIN	23440 PERIACTIN
20075 MYDRIACYL	23523 PERPHENAZINE
20080 MYLANTA	23585 PETROLATUM
20095 MYLICON	23660 PHENAPHEN
20260 NAPHCN	23715 PHENAZOPYRIDINE
20285 NAPROSYN	23755 PHENERGAN
20290 NAPROXEN	23798 PHENERGAN W/CODEINE
20310 NARCAN	23845 PHENOBARBITAL
20315 NARDIL	23935 PHENOL
20595 NEO-SYNEPHRINE	23970 PHENTERMINE
20690 NEOMYCIN	24015 PHENYLEPHRINE
20693 NEOMYCIN-POLYMYXIN B	24045 PHENYTOIN
20735 NEOSTIGMINE	24175 PHYTONADIONE
20835 NEUTRA-PHOS	24190 PILOCAR
20885 NIACIN	24255 PITOCIN
21130 NITRO-BID	24300 PLAQUENIL
21145 NITROFURANTOIN	24310 PLASMA-LYTE
21160 NITROGLYCERIN	24470 POLYMYXIN
21165 NITROGLYN	24510 POLYSPORIN
21185 NITROSTAT	24555 PONTOCAINE
21203 NIZORAL	24590 POT CHLOR
21225 NOLVADEX	24653 POTASSIUM CHLORIDE
21280 NORFLEX	24695 POTASSIUM GLUCONATE
21373 NORMODYNE	24730 POTASSIUM PHOSPHATE
21403 NORTRIPTYLINE	24765 POVIDONE
21550 NUBAIN	24805 PRAZOSIN
21695 NYSTATIN	24850 PRED FORTE
21750 OCEAN MIST	24885 PREDNISOLONE
22065 ORPHENADRINE	24890 PREDNISONE
22110 OS-CAL	24950 PREMARIN
22233 OXACILLIN	25055 PRIMIDONE
22287 OXYBUTYNIN CHLORIDE	25078 PRINIVIL
22303 OXYCODONE HCL	25213 PROCARDIA
22305 OXYCODONE HCL & ACETAMINOPHEN	25220 PROCHLORPERAZINE
22306 OXYCODONE W/APAP	25240 PROCTOCORT
22315 OXYGEN	25250 PROCTOFOAM
22323 OXYMETAZOLINE HCL	25255 PROCTOFOAM-HC
22520 PAMELOR	25305 PROGESTERONE
22643 PANCRELIPASE	25355 PROMAZINE
22810 PARAFON FORTE	25365 PROMETHAZINE
23120 PEDIALYTE	25432 PROMETHAZINE W/CODEINE
	25433 PROMETHAZINE W/DM

25485	PROPARACAINE	28790	SOLU-CORTEF
25638	PROVENTIL	28800	SOLU-MEDROL
25640	PROVERA	28833	SOMINEX
25660	PROXENE	28910	SORBITOL
25674	PROZAC	29250	SPIRONOLACTONE
25695	PSEUDOEPHEDRINE	29255	SPIRONOLACTONE
25810	PYRIDIUM		W/HYDROCHLOROTHIAZIDE
25825	PYRIDOXINE HCL	29285	STADOL
25965	QUESTRAN	29498	STEROID(S)
26090	RABIES VACCINE	29645	SUBLIMAZE
26255	REGLAN	29660	SUCCINYLCHOLINE
26453	RESTORIL	29705	SUDAFED
26475	RETIN-A	29840	SULFAMETHOXAZOLE
26477	RETROVIR	29865	SULFASALAZINE
26685	RIBOFLAVIN	30215	SURGICEL
26705	RIFADIN	30305	SYMMETREL
26715	RIFAMPIN	30395	SYNTHROID
26760	RITALIN	30553	TAMOXIFEN
26785	ROBAXIN	30585	TAPAZOLE
26805	ROBINUL	30615	TARTARIC ACID
26830	ROBITUSSIN	30730	TEGRETOL
26835	ROBITUSSIN A-C SYRUP	30756	TEMAZEPAM
26870	ROCALTROL	30782	TENORMIN
27340	SALICYLATE	30805	TERBUTALINE
27345	SALICYLIC ACID	30880	TESSALON PERLE
27368	SALINE	30915	TESTOSTERONE
27405	SALSALATE	31005	TETANUS DIPHTHERIA TOXOID
27445	SANTYL	31015	TETANUS TOXOID
27545	SCOPOLAMINE	31025	TETRACAINE
27725	SELENIUM	31030	TETRACAINE HCL
27749	SENEXON	31045	TETRACYCLINE
27770	SENNA	31050	TETRACYCLINE HCL
27785	SENOKOT	31225	THEOPHYL
27795	SENOKOT S	31325	THERAGRAN
27816	SENSORCAINE	31455	THIAMINE
27835	SEPTRA	31550	THORAZINE
27840	SEPTRA DS	31585	THROAT LOZENGE NEO-VADRIN
27985	SILVADENE	31655	TIGAN
27995	SILVER NITRATE	31658	TIMOLOL
28015	SILVER SULFADIAZINE	31660	TIMOPTIC
28030	SIMETHICONE	31723	TOBRADEX
28080	SINEMET	31725	TOBRAMYCIN
28085	SINEQUAN	31728	TOBREX OPHTHALMIC
28350	SKELAXIN	31927	TRANDATE
28391	SLOW-MAG	31939	TRANSDERM-SCOP
28455	SODIUM BICARBONATE	31945	TRANXENE
28495	SODIUM CHLORIDE	31997	TRAZODONE
28560	SODIUM CHLORIDE IRRIGATION	32195	TRIAMCINOLONE
28595	SODIUM FLUORIDE	32200	TRIAMCINOLONE ACETONIDE
28665	SODIUM PHOSPHATE	32273	TRIAMTERENE
28670	SODIUM PHOSPHATE & BIPHOSPHATE	32353	TRIDIL
28685	SODIUM SULFATE	32363	TRIFLUOPERAZINE
		32390	TRIHENYPHENIDYL

32438	TRIMETHOPRIM	35450	ANTIHISTAMINE
32515	TRIPLE ANTIBIOTIC	35495	ANTIPYRETIC AGENT
32658	TROPICAMIDE	35590	TRIMETHOBENZAMIDE HCL
32735	TUMS	35595	TRIMETHOPRIM/ SULFAMETHOXAZOLE
32905	TYLENOL	40285	CALTRATE
32920	TYLENOL NO. 3	40455	CYCLOPENTOLATE
32925	TYLENOL NO. 4	40520	DESYREL
32930	TYLENOL W/CODEINE	40540	DEXTROSE SODIUM CHLORIDE
33550	VALISONE	40605	DIPHENOXY/ATROP
33555	VALIUM	40610	DIPHENOXYLATE
33573	VALPROIC ACID	40905	ISOPTIN
33580	VANCOCIN	41150	NASALCROM
33588	VANCOMYCIN	41315	POLYETHYLENE GLYCOL
33625	VAPONEFRIN	41495	SODIUM POLYSTYRENE SULFON
33670	VASELINE	41505	SPECTAZOLE
33780	VEETIDS	41780	ZANTAC
33843	VENTOLIN	41830	PSYLLIUM
33858	VERAPAMIL	41840	HYOSCINE
34085	VIBRA	41860	FOLATE
34090	VIBRAMYCIN	42425	GOLYTELY
34103	VICKS VAPORUB	42780	NEOSPORIN OPHTHALMIC
34110	VICODIN	42800	NORMAL SALINE
34260	VISINE	42985	PROPRANOLOL
34270	VISTARIL	60115	AUGMENTIN
34360	VITAMIN A	60125	AUGMENTIN 500
34425	VITAMIN B COMPLEX	60150	BACITRACIN OPHTHALMIC
34455	VITAMIN B-1	60180	BENZTROPINE MESYLATE
34495	VITAMIN B-12	60195	BETAMETHASONE SOD PHOSPHATE
34510	VITAMIN B-6	60205	BETOPTIC
34520	VITAMIN C	60265	BUPRENEX
34565	VITAMIN D	60270	BUSPAR
34575	VITAMIN E	60325	CITRUCEL
34623	VITAMIN K	60370	CORDARONE
34725	VOLTAREN	60415	DEXAMETHASONE/NEOMYCIN/ POLYMIX
34775	WARFARIN	60550	EYE DROPS
34855	WESTCORT	60565	FENTANYL CITRATE
35023	XANAX	60595	FIORICET
35050	XEROFOAM DRESSING	60640	GENTAMICIN OPHTHALMIC
35060	XYLOCAINE	60665	GLYCERIN
35080	XYLOCAINE HCL W/EPINEPHRINE	60735	INFLUENZA VIRUS VACC
35085	XYLOCAINE VISCOUS	60765	ISOVUE
35095	XYLOMETAZOLINE	60790	KLONOPIN
35224	ZESTRIL	60795	LACHYDRIN
35240	ZINC	60800	LACTATED RINGER'S
35245	ZINC GLUCONATE	60835	LOTRISONE
35250	ZINC OXIDE	60995	NALOXONE HCL
35260	ZINC SULFATE	61025	NICORETTE
35295	ZINCATE	61035	NIX
35341	ZOVIRAX	61080	OMNIPAQUE
35350	ZYLOPRIM		
35430	ANTIEMETIC AGENT		

61160	PEPCID	91064	AZTREONAM
61185	PIPERACILLIN	91066	BUSPIRONE HCL
61205	POVIDONE-IODINE	91068	CEFTAZIDIME
61245	PROPRANOLOL HCL	91069	CEFTRIAXONE
61295	ROCEPHIN	91072	DILTIAZEM HCL
61405	TAMBOCOR	91074	ENALAPRIL
61440	TEMOVATE	91079	FLUOXETINE
61480	TOLNAFTATE	91081	GLIPIZIDE
61570	VERSED	91084	IPRATROPIUM BROMIDE
61605	WELLBUTRIN	91085	KETOCONAZOLE
61625	TRIAMTERENE W/HCTZ	91088	LOVASTATIN
70078	CANNABIS	91089	METHIMAZOLE
89010	BETAMETHASONE DIPROPIONATE	91091	MISOPROSTOL
89012	BROMFED-DM	91096	OMEPRAZOLE
89013	BROMPHEN DX	91099	RANITIDINE
89014	BUPIVACAINE W/EPINEPHRINE	91102	TRETINOIN
89016	CHARCOAL, ACTIVATED W/ SORBITOL	91103	IBU
89018	CLINDAMYCIN HCL	92000	ACCUPRIL
89019	CLONIDINE HCL	92003	ALTACE
89020	CYCLOBENZAPRINE HCL	92006	BIAXIN
89021	CYKLOKAPRON	92012	CARDURA
89025	DOXEPIN HCL	92015	CILOXAN
89035	FLUOCINONIDE	92016	CLOZARIL
89039	HYDROCODONE W/ACETAMINOPHEN	92019	DEXTRAN
89040	HYDROCORTISONE ACETATE	92024	DURAGESIC
89041	HYDROCORTISONE SOD SUCCINATE	92031	FLOXIN
89045	LIDOCAINE HCL VISCOUS	92033	FLUPHENAZINE DECANOATE
89049	METHYLPREDNISOLONE ACETATE	92038	GENTAMICIN SULFATE
89050	MOTRIN IB	92043	HYOSCYAMINE SULFATE
89053	NITROFURANTOIN MACROCRYSTALS	92051	LODINE
89061	POLYTRIM	92052	LOTENSIN
89062	PRAZOSIN HCL	92055	MIACALCIN
89066	PRELONE	92061	NASACORT
89067	PROCARDIA XL	92076	PRAVACHOL
89068	PROCHLORPERAZINE EDISYLATE	92087	STERILE WATER
89069	PROCHLORPERAZINE MALEATE	92104	ZEASORB-AF
89076	SUPRAX	92105	ZOFRAN
89080	TIMOLOL MALEATE	92107	BENZAEPRIIL
91000	ALBUTEROL SULFATE	92109	CEFACLOR
91002	AMILORIDE HCL	92110	CEFIXIME
91008	BROMATANE DX	92111	CIPROFLOXACIN
91009	BUTALBITAL/APAP/CAFFAINE	92112	CLARITHROMYCIN
91015	DOXYCYCLINE HYCLATE	92115	CLOZAPINE
91027	GUAIFENESIN AC	92116	DICLOFENAC
91028	HALOPERIDOL LACTATE	92120	DOXAZOSIN MESYLATE
91029	HYDROXYZINE HCL	92122	EPOETIN ALFA
91039	NIFEDIPINE	92124	ETODOLAC
91043	PRILOSEC	92125	FELODIPINE
91052	SSD	92126	FLUTICASONE
91061	ACYCLOVIR	92130	HALOBETASOL
91062	ALPRAZOLAM	92134	LEVONORGESTREL
91063	ATENOLOL	92135	MESALAMINE
		92137	METROGEL

92138 NADOLOL	93193 SERTRALINE
92140 OFLOXACIN	93200 ACTIGALL
92141 ONDANSETRON	93202 CYCLOSPORINE
92143 PENTOXIFYLLINE	93203 LABETALOL
92150 RAMIPRIL	93211 AMIODARONE
92152 TERCONAZOLE	93212 PAXIL
92153 TRANEXAMIC ACID	93213 GEMFIBROZIL
92156 DIFLUCAN	93214 AZITHROMYCIN
92157 ELIMITE	93215 FLUCONAZOLE
92160 PRINZIDE	93220 KETOROLAC
92161 TORADOL	93221 FELBAMATE
92164 LISINOPRIL	93224 CLARITIN
92178 HUMIBID	93231 IMITREX
92180 LORTAB	93237 SIMVASTATIN
93009 ALBUMIN	93238 BETAPACE
93014 ALLERGY MEDICATION	93243 LAMISIL
93022 ARTIFICIAL TEAR SOLUTION	93245 HALFPRIN
93023 ASACOL	93248 SUMATRIPTAN
93024 ASPERCREME	93249 VALPROATE
93036 CARDENE	93257 LORATADINE
93040 CELLUVISC	93262 MIDAZOLAM HCL
93041 CITRACAL	93305 GLYBURIDE
93048 DILACOR-XR	93306 ADENOCARD
93049 DIPHEN	93309 BENZODIAZEPINES
93057 ENULOSE	93313 DOBUTAMINE
93059 EPOGEN	93325 EMLA
93062 FISH OIL	93337 PROPOFOL
93065 GAS-X	93344 SOAP
93090 MACROBID	93345 DIPRIVAN
93094 ROMAZICON (MAZICON)	93347 AMBIEN
93098 MONODOX	93348 PHOSLO
93101 NASAL SPRAY	93352 FAMOTIDINE
93105 NICODERM	93355 BUPROPION
93107 NICOTROL	93356 ANTIGEN
93109 NUTRITIONAL SUPPLEMENT	93371 MIDODRINE
93113 OCUVITE	93386 GI COCKTAIL
93121 PERIDEX	93387 CEFOXITIN
93127 PROSCAR	93396 AMLODIPINE
93131 REFRESH	93400 NEBULIZER
93136 RHOGAM	93404 SUCRALFATE
93143 SHUR-CLENS	93405 SANDOSTATIN
93151 SUPPOSITORY	93418 FILGRASTIM
93152 TAC	93422 FLUNISOLIDE
93156 TOPROL XL	93424 FLUDROCORTISONE ACETATE
93166 VANTIN	93437 THIAZIDE
93179 ZITHROMAX	93447 EMOLLIENT / LOTION / CREAM
93181 ZOCOR	/MOISTURIZER
93183 ZOLOFT	93449 RABIES IMMUNE GLOBULIN
93185 ZOSTRIX	93451 CLOMIPRAMINE
93187 NORVASC	94001 SOTALOL
93188 NALTREXONE	94002 BENZONATE

94004	PAROXETINE	95046	AMYLASE
94007	ENEMA	95050	ULTRAM
94011	CATAFLAM	95052	OPTIRAY
94014	VENLAFAXINE	95057	DTAP
94016	ZIAC	95065	ZEMURON
94027	SHAMPOO	95072	BENZTROPINE
94029	NULYTELY	95089	METAXALONE
94031	IMDUR	95092	PRAVASTATIN
94035	ZOLPIDEM TARTRATE	95097	CARDIOLITE
94048	METROGEL VAGINAL	95100	PROTEIN SUPPLEMENT
94049	OYSTER SHELL CALCIUM	95111	GLUCOPHAGE
94062	MONOKET	95114	TRUSOPT
94070	EFFEXOR	95116	CAPSAICIN
94072	NSAID	95118	HEPATITIS A VACCINE
94073	OCUFLOX	95122	PREVACID
94079	CORTICOSTEROID(S)	95133	METFORMIN
94080	DESMOPRESSIN	95144	LOTREL
94081	DIVALPROEX SODIUM	95149	ZOSYN
94099	NEURONTIN	95152	COZAAR
94103	QUININE	95155	FLAX SEED OIL
94104	RISPERIDONE	95157	COLESTIPOL
94110	LOZENGES	95160	CLIMARA
94114	GABAPENTIN	95164	DORZOLAMIDE
94116	HUMULIN R	95171	HYZAAR
94117	LOVENOX	95173	LEVBIID
94124	CHOLESTYRAMINE	95174	PROGRAF
94125	ALEVE	95177	FINASTERIDE
94126	DEMADEX	95178	FIORICET/ CODEINE
94128	DAYQUIL	95181	LAMICTAL
94133	TERAZOSIN	95183	FOSAMAX
94134	DESONIDE	95186	ESMOLOL
94139	CEFPODOXIME	95191	EPIVIR
94145	OINTMENT	95192	CASODEX
94146	PENICILLIN G BENZATHINE	96003	PERMETHRIN
94158	RISPERDAL	96005	ALENDRONATE SODIUM
94173	ACEBUTOLOL	96007	CETIRIZINE
94175	ANTIBACTERIAL AGENT	96009	BENZOCAINE
94188	FENTANYL	96022	ZYRTEC
94189	FLUMAZENIL	96024	CLOBETASOL
94190	MG	96027	DOCUSATE SODIUM
94191	MONISTAT	96028	ACETAMINOPHEN-HYDROCODONE
94196	OCTREOTIDE	96029	ALBENDAZOLE
95003	ECONAZOLE	96031	DRONABINOL
95005	FLONASE	96034	RIFAPENTINE
95016	ADDERALL	96038	MUPIROCIN
95017	FAMVIR	96041	TRAMADOL
95020	NICARDIPINE	96043	VALTREX
95023	CHILDRENS MOTRIN	96045	DEMEROL
95024	FLUVOXAMINE	96065	GEMCITABINE
95036	BUPRENORPHINE	96087	VIBRA-TABS
95042	NOREPINEPHRINE	96091	FLOVENT
95044	ROBITUSSIN W/ CODEINE	96095	ETOMIDATE
95045	TYLENOL PM	96105	TEGADERM

96107 BUMETANIDE	97162 FOSPHENYTOIN
96122 REMERON	97163 LEVOFLOXACIN
96123 ZEBETA	97168 SEROQUEL
96125 MELATONIN	97170 CENTRUM SILVER
96130 LANSOPRAZOLE	97174 BABY ASPIRIN
96135 PHENERGAN DM	98001 MAG-OX
96138 AMARYL	98008 CARVEDILOL
96147 CELLCEPT	98010 NASONEX
96164 BETIMOL	98025 MONUROL
96167 XALATAN	98033 ALDARA
96169 ACIDOPHILUS	98036 NORCO
96173 ZYPREXA	98038 SINGULAIR
96174 ALLEGRA	98041 VIAGRA
96177 IMMUNO THERAPY	98046 MICROZIDE
97002 OLANZAPINE	98049 DONEPEZIL HCL
97005 CEREBYX	98075 CALCIUM CITRATE
97011 MIGRAINE AGENT	98085 NIASPAN
97016 ARICEPT	98086 PLAVIX
97017 HUMALOG	98089 TERBINAFINE
97019 SAW PALMETTO	98090 ARIMIDEX
97020 LIPITOR	98093 MONTELUKAST
97028 ALPHAGAN	98098 COSOPT
97030 NEOCATE	98109 CHLORHEXIDINE GLUCONATE
97035 ASTELIN	98115 CELEXA
97036 DIOVAN	98117 FENOFIBRATE
97037 PATANOL	98131 TOPIRAMATE
97045 LEVAQUIN	98139 TIZANIDINE
97047 MAGNESIUM	98141 VALSARTAN
97049 TOPAMAX	98156 MAXALT
97050 VISIPAQUE	98158 TRICOR
97056 MIRTAZAPINE	99001 CEFEPIME
97073 LOSARTAN	99002 CELEBREX
97084 ROCURONIUM	99005 REMICADE
97085 TORSEMIDE	99008 ALLEGRA D
97089 GUANFACINE	99014 OMNICEF
97098 PRAMIPEXOLE	99016 PRIMROSE OIL
97103 ALA-CORT	99026 GLUCOSAMINE
97105 COMBIVENT	99029 PREDNISOLONE ACETATE
97113 ZANAFLEX	OPHTHALMIC
97126 FLOMAX	99033 CLOPIDOGREL
97130 TACROLIMUS	99036 GLUCOSAMINE CHONDROITIN
97132 MAXIPIME	99042 PACERONE
97134 PLASMA	99043 PROAMATINE
97135 VALACYCLOVIR	99052 ACTIVATED CHARCOAL
97136 LAMOTRIGINE	99054 FERATAB
97142 COREG	99056 GLIMEPIRIDE
97145 AVAPRO	99059 MICARDIS
97150 EQUIP	99062 PRIMACOR
97152 MIRAPEX	99074 CITALOPRAM
97157 ATORVASTATIN	99075 ENBREL
97159 CALCITRIOL	99080 MIRALAX

99090 ACTOS	99137 HERBS
99099 PLETAL	99139 MAGIC MOUTHWASH
99101 QUETIAPINE FUMARATE	99144 RACEMIC EPINEPHRINE
99102 THERATEARS	99161 ROPINIROLE HCL
99106 XOPENEX	99167 COQ-10
99107 ZADITOR	99174 PHOSPHORUS
99109 BUFFERED LIDOCAINE	99187 ACTICIN
99112 D-5-W	99201 ORTHO-CYCLEN
99123 MORPHINE SULFATE	99207 BRIMONIDINE
99127 LIDOCAINE/EPINEPHRINE/ TETRACAINE	99213 DIASTAT
99128 LIPASE	99214 DIOVAN HCT
99132 EVISTA	99216 FEXOFENADINE
99133 ALBUTEROL	99224 OMEGA-3
99136 HELIOX	99999 ILLEGIBLE

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D. 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
001	Anti-infectives	007	Antiviral agents	281	Neuraminidase inhibitors

LEVEL 1		LEVEL 2		LEVEL 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
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		
001	Anti-infectives	499	Carbapenems/beta-lactamase inhibitors		
001	Anti-infectives	503	Streptogramins		
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		

LEVEL 1		LEVEL 2		LEVEL 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
020	Antineoplastics	429	Trifunctional monoclonal antibodies		
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		
020	Antineoplastics	500	PI3K inhibitors		
020	Antineoplastics	501	CDK 4/6 inhibitors		
020	Antineoplastics	507	Malignancy photosensitizers		
020	Antineoplastics	509	BTK inhibitors		
020	Antineoplastics	517	CD19 monoclonal antibodies		
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		
028	Biologicals	510	Miscellaneous erythropoiesis agents		
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

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

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

LEVEL 1		LEVEL 2		LEVEL 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
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	058	Analgesics	502	CGRP inhibitors
057	Central nervous system agents	064	Anticonvulsants	199	Hydantoin anticonvulsants
057	Central nervous system agents	064	Anticonvulsants	200	Succinimide anticonvulsants
057	Central nervous system agents	064	Anticonvulsants	201	Barbiturate anticonvulsants
057	Central nervous system agents	064	Anticonvulsants	202	Oxazolidinedione anticonvulsants
057	Central nervous system agents	064	Anticonvulsants	203	Benzodiazepine anticonvulsants
057	Central nervous system agents	064	Anticonvulsants	204	Miscellaneous anticonvulsants
057	Central nervous system agents	064	Anticonvulsants	311	Dibenzazepine anticonvulsants
057	Central nervous system agents	064	Anticonvulsants	345	Fatty acid derivative anticonvulsants
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

LEVEL 1		LEVEL 2		LEVEL 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
057	Central nervous system agents	064	Anticonvulsants	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 agents	065	Antiemetic/antivertigo agents	197	Anticholinergic antiemetics
057	Central nervous system agents	065	Antiemetic/antivertigo agents	198	Miscellaneous antiemetics
057	Central nervous system agents	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		

LEVEL 1		LEVEL 2		LEVEL 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
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	Anorexiant		
057	Central nervous system agents	312	Cholinergic agonists		
057	Central nervous system agents	313	Cholinesterase inhibitors		
057	Central nervous system agents	378	Drugs used in alcohol dependence		
057	Central nervous system agents	496	VMAT2 inhibitors		
057	Central nervous system agents	516	Adrenergic uptake inhibitors for ADHD		
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		

LEVEL 1		LEVEL 2		LEVEL 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
081	Coagulation modifiers	488	Anticoagulant reversal agents		
081	Coagulation modifiers	514	Hereditary angioedema agents		
087	Gastrointestinal agents	088	Antacids		
087	Gastrointestinal agents	090	Antidiarrheals		
087	Gastrointestinal agents	091	Digestive enzymes		
087	Gastrointestinal agents	092	Gallstone solubilizing agents		
087	Gastrointestinal agents	093	GI stimulants		
087	Gastrointestinal agents	094	H2 antagonists		
087	Gastrointestinal agents	095	Laxatives		
087	Gastrointestinal agents	096	Miscellaneous GI agents		
087	Gastrointestinal agents	272	Proton pump inhibitors		
087	Gastrointestinal agents	277	5-aminosalicylates		
087	Gastrointestinal agents	354	H. pylori eradication agents		
087	Gastrointestinal agents	355	Functional bowel disorder agents	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
087	Gastrointestinal agents	355	Functional bowel disorder agents	508	NHE3 inhibitors
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

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

LEVEL 1		LEVEL 2		LEVEL 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
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		
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		
097	Hormones/hormone modifiers	512	Melancortin receptor agonists		
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		

LEVEL 1		LEVEL 2		LEVEL 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
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		
105	Miscellaneous agents	515	Peripheral opioid receptor agonists		
113	Genitourinary tract agents	263	Impotence agents		
113	Genitourinary tract agents	264	Urinary antispasmodics		
113	Genitourinary tract agents	265	Urinary pH modifiers		
113	Genitourinary tract agents	266	Miscellaneous genitourinary tract agents		
113	Genitourinary tract agents	412	Uterotonic agents		
113	Genitourinary tract agents	427	Tocolytic agents		
113	Genitourinary tract agents	519	Alpha-adrenoreceptor antagonists		
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		

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

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

LEVEL 1		LEVEL 2		LEVEL 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
133	Topical agents	147	Ophthalmic preparations	321	Ophthalmic diagnostic agents
133	Topical agents	147	Ophthalmic preparations	322	Ophthalmic surgical agents
133	Topical agents	147	Ophthalmic preparations	353	Anti-angiogenic ophthalmic agents
133	Topical agents	148	Otic preparations	170	Otic anti-infectives
133	Topical agents	148	Otic preparations	171	Otic steroids with anti-infectives
133	Topical agents	148	Otic preparations	172	Miscellaneous otic agents
133	Topical agents	148	Otic preparations	370	Otic steroids
133	Topical agents	148	Otic preparations	392	Otic anesthetics
133	Topical agents	148	Otic preparations	393	Cerumenolytics
133	Topical agents	150	Sterile irrigating solutions		
133	Topical agents	151	Vaginal preparations	149	Spermicides
133	Topical agents	151	Vaginal preparations	268	Vaginal anti-infectives
133	Topical agents	151	Vaginal preparations	269	Miscellaneous vaginal agents
133	Topical agents	247	Nasal preparations	244	Nasal lubricants and irrigations
133	Topical agents	247	Nasal preparations	245	Nasal steroids
133	Topical agents	247	Nasal preparations	246	Nasal antihistamines and decongestants
133	Topical agents	247	Nasal preparations	344	Nasal anti-infectives
133	Topical agents	506	Topical allergy diagnostic agents		
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

LEVEL 1		LEVEL 2		LEVEL 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
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
242	Psychotherapeutic agents	504	Antimanic agents		
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
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

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

LEVEL 1		LEVEL 2		LEVEL 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
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		
358	Metabolic agents	505	Transthyretin stabilizers		
365	Medical gas				
462	Allergenics				
511	Renal replacement solutions				
513	Investigational drugs				
899	Pharmaceutical aids				