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 (OBSHOS=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.

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

Micro-data file users should be fully aware of the importance of the "patient visit weight" and how it must be used. Information about the patient visit weight is presented on page 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
GPMED6	Was medication #6 given in the ED or prescribed at discharge?	All visits where medication #6 was reported	6.1
GPMED7	Was medication #7 given in the ED or prescribed at discharge?	All visits where medication #7 was reported	8.0
GPMED8	Was medication #8 given in the ED or prescribed at discharge?	All visits where medication #8 was reported	9.4
GPMED9	Was medication #9 given in the ED or prescribed at discharge?	All visits where medication #9 was reported	11.1
GPMED10	Was medication #10 given in the ED or prescribed at discharge?	All visits where medication #10 was reported	13.3
GPMED11	Was medication #11 given in the ED or prescribed at discharge?	All visits where medication #11 was reported	14.2
GPMED12	Was medication #12 given in the ED or prescribed at discharge?	All visits where medication #12 was reported	15.4
GPMED13	Was medication #13 given in the ED or prescribed at discharge?	All visits where medication #13 was reported	16.5
GPMED14	Was medication #14 given in the ED or prescribed at discharge?	All visits where medication #14 was reported	17.0
GPMED15	Was medication #15 given in the ED or prescribed at discharge?	All visits where medication #15 was reported	17.3
GPMED16	Was medication #16 given in the ED or prescribed at discharge?	All visits where medication #16 was reported	18.3
GPMED17	Was medication #17 given in the ED or prescribed at discharge?	All visits where medication #17 was reported	17.8

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VARIABLE	VARIABLE DESCRIPTION	DENOMINATOR	NONRESPONSE %
GPMED18	Was medication #18 given in the ED or prescribed at discharge?	All visits where medication #18 was reported	16.8
GPMED19	Was medication #19 given in the ED or prescribed at discharge?	All visits where medication #19 was reported	18.7
GPMED20	Was medication #20 given in the ED or prescribed at discharge?	All visits where medication #20 was reported	15.7
GPMED21	Was medication #21 given in the ED or prescribed at discharge?	All visits where medication #21 was reported	18.8
GPMED22	Was medication #22 given in the ED or prescribed at discharge?	All visits where medication #22 was reported	17.5
GPMED23	Was medication #23 given in the ED or prescribed at discharge?	All visits where medication #23 was reported	13.0
GPMED24	Was medication #24 given in the ED or prescribed at discharge?	All visits where medication #24 was reported	5.4
GPMED25	Was medication #25 given in the ED or prescribed at discharge?	All visits where medication #25 was reported	10.3
GPMED26	Was medication #26 given in the ED or prescribed at discharge?	All visits where medication #26 was reported	5.0
GPMED27	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:

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

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

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

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

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

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

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

3. Provider's Diagnosis

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

In ICD-10-CM, diagnosis codes can have a maximum of 7 digits. ICD-10-CM organizes these codes within chapters from A to T. The Z chapter is used to assign codes 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). 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
MultipleRaces	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-statement-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
MultipleRaces	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-statement-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-statement-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	[RACEUN] RACE (UNIMPUTED) 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. -9 = Blank 1 = White 2 = Black/African American 3 = Asian 4 = Native Hawaiian/Other Pacific Islander 5 = American Indian/Alaska Native 6 = More than one race reported
14	1	31	[RACER] RACE (WITH MISSING DATA IMPUTED) 1 = White 2 = Black 3 = Other
15	1	32	[RACERETH] RACE/ETHNICITY (WITH MISSING DATA IMPUTED) 1 = Non-Hispanic White 2 = Non-Hispanic Black 3 = Hispanic 4 = Non-Hispanic Other
16	2	33-34	[ARREMS] Arrival by ambulance -9 = Blank -8 = Unknown 1 = Yes 2 = No
17	2	35-36	[AMBTRANSFER] If "Yes" to Arrival by Ambulance, was the patient transferred from another hospital or urgent care facility? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No
18	1	37	[NOPAY] No answer to expected source of payment item 0 = At least one source of payment is recorded 1 = All sources of payments are blank
19	1	38	[PAYPRIV] EXPECTED SOURCE(S) OF PAYMENT FOR THIS VISIT: PRIVATE INSURANCE 0 = No 1 = Yes
20	1	39	[PAYMCARE] EXPECTED SOURCE(S) OF PAYMENT FOR THIS VISIT: MEDICARE 0 = No 1 = Yes

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

21   1   40   [PAYMCAID] EXPECTED SOURCE(S) OF PAYMENT FOR THIS VISIT: MEDICAID or CHIP OR OTHER STATE-BASED PROGRAM
0 = No
1 = Yes

22   1   41   [PAYWKCMP] EXPECTED SOURCE(S) OF PAYMENT FOR THIS VISIT: WORKERS' COMPENSATION
0 = No
1 = Yes

23   1   42   [PAYSELF] EXPECTED SOURCE(S) OF PAYMENT FOR THIS VISIT: SELF PAY
0 = No
1 = Yes

24   1   43   [PAYNOCHG] EXPECTED SOURCE(S) OF PAYMENT FOR THIS VISIT: NO CHARGE / CHARITY
0 = No
1 = Yes

25   1   44   [PAYOTH] EXPECTED SOURCE(S) OF PAYMENT FOR THIS VISIT: OTHER
0 = No
1 = Yes

26   1   45   [PAYDK] EXPECTED SOURCE(S) OF PAYMENT FOR THIS VISIT: UNKNOWN
0 = No
1 = Yes

27   2   46-47   [PAYTYPER] RECODED PRIMARY EXPECTED SOURCE OF PAYMENT FOR THIS VISIT (Using this hierarchy of payment categories: Medicare, Medicaid or CHIP, Private Insurance, Worker's Compensation, Self-Pay, No Charge/Charity, Other, Unknown)

NOTE change in hierarchy starting in 2008 relative to previous years. In 2005-2007, dual-eligible Medicare and Medicaid recipients had been grouped under Medicaid; this was changed to Medicare starting in 2008. See page 2 of the 2009 NHAMCS Public Use Data File documentation for more information. Researchers can also create their own hierarchy as desired.
-9 = Blank
-8 = Unknown
 1 = Private insurance
 2 = Medicare
 3 = Medicaid or CHIP or other state-based program
 4 = Worker's compensation
 5 = Self-pay
 6 = No charge/Charity
 7 = Other

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			INITIAL VITAL SIGNS
28	4	48-51	[TEMPF] TEMPERATURE. There is an implied decimal between the third and fourth digits. -9 = Blank 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	[BPDIAS] 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   [PAINSCALE] PAIN SCALE
NOTE: This item was collected using checkbox categories of none, mild, moderate, severe and unknown prior to 2009. Since 2009, a numerical 0-10 scale has been used.
-9 = Blank
-8 = Unknown
 0-10

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

PATIENT'S REASON(S) FOR VISIT (See page 17 in Section I and Code List in Appendix II.)

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

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

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

40   5   88-92   [RFV4] REASON # 4
-9 = Blank
10050-89990 = 1005.0-8999.0

41   5   93-97   [RFV5] REASON # 5
-9 = Blank
 10050-89990 = 1005.0-8999.0

42   2   98-99   [EPISODE] EPISODE OF CARE
-9 = Blank
-8 = Unknown
 1 = Initial visit to this ED
 2 = Follow-up visit to this ED

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

INJURY VARIABLES

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

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

This item reflects a broad definition of injury traditionally used in NHAMCS, but some changes 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?

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

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

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

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

NOTE: The INTENT item in 2014 used different response categories. The item was renamed in 2015 to emphasize these differences and that name has been retained since.

-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)

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

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   [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.

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

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

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

PROVIDER'S DIAGNOSIS (See page 18, Section 1 for explanation of coding.)

51   4   122-125   [DIAG1] DIAGNOSIS #1 (ICD-10-CM) There is an implied decimal between the third and fourth digits; for inapplicable or masked fourth digits, a dash is inserted.

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.

-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"

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

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

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

DOES PATIENT HAVE:

0 = No
1 = Yes

61	1	152	[ETOHAB] Alcohol misuse, abuse, or dependence
62	1	153	[ALZHD] Alzheimer's disease/dementia
63	1	154	[ASTHMA] Asthma
64	1	155	[CANCER] Cancer
65	1	156	[CEBVD] Cerebrovascular disease/history of stroke (CVA) or transient ischemic attack (TIA)
66	1	157	[CKD] Chronic kidney disease (CKD)
67	1	158	[COPD] Chronic obstructive pulmonary disease (COPD)
68	1	159	[CHF] Congestive heart failure
69	1	160	[CAD] Coronary artery disease (CAD), ischemic heart disease (IHD), or history of myocardial infarction (MI)
70	1	161	[DEPRN] Depression
71	1	162	DIABTYP1] Diabetes mellitus (DM) – Type I
72	1	163	[DIABTYP2] Diabetes mellitus (DM) – Type II
73	1	164	[DIABTYP0] Diabetes mellitus (DM) – Type unspecified
74	1	165	[ESRD] End-stage renal disease (ESRD)
75	1	166	[HPE] History of pulmonary embolism (PE) or deep vein thrombosis (DVT), or venous thromboembolism (VTE)
76	1	167	[EDHIV] HIV infection/AIDS
77	1	168	[HYPLIPID] Hyperlipidemia
78	1	169	[HTN] Hypertension
79	1	170	[OBESITY] Obesity (BMI >= 30)
80	1	171	[OSA] Obstructive sleep apnea (OSA)
81	1	172	[OSTPRSIS] Osteoporosis
82	1	173	[SUBSTAB] Substance abuse or dependence

83	1	174	[NOCHRON] None of the above

0 = No
1 = Yes
2 = Entire item blank including "None" box

84	2	175-176	[TOTCHRON] Total number of chronic conditions

-9 = "None" box and all item fields are blank
 0-12 (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

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	[OTHCX] Culture, other
99	1	191	[DDIMER] D-dimer
100	1	192	[ELECTROL] Electrolytes
101	1	193	[GLUCOSE] Glucose, serum
102	1	194	[LACTATE] Lactate
103	1	195	[LFT] Liver enzymes/Hepatic function panel
104	1	196	[PTTINR] Prothrombin time (PT/PTT/INR)
105	1	197	[OTHERBLD] Other blood test

Other tests:

106	1	198	[CARDMON] Cardiac monitor
107	1	199	[EKG] EKG/ECG
108	1	200	[HIVTEST] HIV test
109	1	201	[FLUTEST] Influenza test
110	1	202	[PREGTEST] Pregnancy/HCG test
111	1	203	[TOXSCREN] Toxicology screen
112	1	204	[URINE] Urinalysis (UA) or urine dipstick
113	1	205	[OTHRTEST] Other test/service

Imaging:

114	1	206	[ANYIMAGE] Any imaging
115	1	207	[XRAY] X-ray
116	1	208	[CATSCAN] CT scan (any)

117	2	209-210	[CTCONTRAST] Was CT Scan ordered/provided with intravenous (IV) contrast?

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

118	1	211	[CTAB] CT scan – abdomen/pelvis

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	[ENDOINT] 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

MEDICATIONS & IMMUNIZATIONS
(See page 18 for more information. See Appendix III for codes.)

146	1	242	[MED] WERE MEDICATIONS OR IMMUNIZATIONS GIVEN AT THIS VISIT OR PRESCRIBED AT ED DISCHARGE?

0 = No
1 = Yes
2 = Entire item blank, including "None" box

147	5	243-247	[MED1] MEDICATION #1

-9   = Blank
00001-99227 = 00001-99227
99980   = Unknown Entry; Other
99999   = Illegible Entry

148	5	248-252	[MED2] MEDICATION #2

-9   = Blank
00001-99227 = 00001-99227
99980   = Unknown Entry; Other
99999   = Illegible Entry

149	5	253-257	[MED3] MEDICATION #3

-9   = Blank
00001-99227 = 00001-99227
99980   = Unknown Entry; Other
99999   = Illegible Entry

150	5	258-262	[MED4] MEDICATION #4

-9   = Blank
00001-99227 = 00001-99227
99980   = Unknown Entry; Other
99999   = Illegible Entry

151	5	263-267	[MED5] MEDICATION #5

-9   = Blank
00001-99227 = 00001-99227
99980   = Unknown Entry; Other
99999   = Illegible Entry

152	5	268-272	[MED6] MEDICATION #6

-9   = Blank
00001-99227 = 00001-99227
99980   = Unknown Entry; Other
99999   = Illegible Entry

153	5	273-277	[MED7] MEDICATION #7

-9   = Blank
00001-99227 = 00001-99227
99980   = Unknown Entry; Other
99999   = Illegible Entry

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

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

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	[OBSHOS] 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   [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"

246   4   513-516   [HDDIAG2] HOSPITAL DISCHARGE DIAGNOSIS #2 (ICD-10-CM)
See HDDIAG1.

247   4   517-520   [HDDIAG3] HOSPITAL DISCHARGE DIAGNOSIS #3 (ICD-10-CM)
See HDDIAG1.

248   4   521-524   [HDDIAG4] HOSPITAL DISCHARGE DIAGNOSIS #4 (ICD-10-CM)
See HDDIAG1.

249   4   525-528   [HDDIAG5] HOSPITAL DISCHARGE DIAGNOSIS #5 (ICD-10-CM)
See HDDIAG1.

250   2   529-530   [HDSTAT] Hospital discharge status
-9 = Blank
-8 = Data not available (Unknown)
-7 = Not applicable (not admitted to hospital)
 1 = Alive
 2 = Dead

251   2   531-532   [ADISP] Disposition of live discharges
-9 = Blank
-8 = Data not available (Unknown)
-7 = Not applicable (not admitted/admitted, but not a live discharge)
 1 = Home/Residence
 2 = Return/Transfer to nursing home
 3 = Transfer to another facility (not usual place of residence)
 4 = Other

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
252	4	533-536	[OBSSTAY] Length of stay in observation unit (minutes) (for those patients who were admitted to observation unit and then discharged) Calculated from date and time patient was discharged from the ED and date and time of observation unit discharge. -9 = Missing data -7 = Not applicable 0 = 7397
253	1	537	[STAY24] ED discharge greater than 24 hours 1 = Patient was discharged from ED in more than 24 hours 2 = Patient was discharged from ED in 24 hours or less 3 = Missing data for ED discharge date and/or time

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

254	2	538-539	[AGEFL] Was patient age imputed, calculated or reported? -9 = Age derived by NCHS based on imputed birth date 0 = Age calculated by NCHS based on reported birth date 1 = Age reported in survey instrument without birth date IMPUTED FIELDS 0 = Not imputed 1 = Imputed
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	[HOSPCODE] HOSPITAL CODE A unique code assigned to all the records from a particular hospital. For a number of hospitals, additional masking was required to minimize risks of disclosure. For this reason, the number of hospital codes is different than the number of responding facilities. 1-188
260	3	547-549	[PATCODE] PATIENT CODE - A number assigned to identify each individual record from a particular hospital. 1-173

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

261   2   550-551   **[EMRED] DOES YOUR ED USE AN ELECTRONIC HEALTH RECORD (EHR) SYSTEM? (DO NOT INCLUDE BILLING SYSTEMS.)**
-9 = Blank
-8 = Unknown
 1 = Yes, all electronic
 2 = Yes, part paper and part electronic
 3 = No

(If response of '1' or '2' to EMRED, the next 3 questions were asked.)

262   2   552-553   **[HHSMUE] DOES YOUR CURRENT SYSTEM MEET MEANINGFUL USE CRITERIA AS DEFINED BY THE DEPARTMENT OF HEALTH AND HUMAN SERVICES?**
-9 = Blank
-8 = Unknown
-7 = Not applicable (EMRED=3 or -8)
-6 = Refused to answer
 1 = Yes
 2 = No

263   2   554-555   **[EHRINSE] DOES YOUR ED HAVE PLANS FOR INSTALLING A NEW EHR/EMR SYSTEM WITHIN THE NEXT 18 MONTHS?**
-9 = Blank
-8 = Unknown
-6 = Refused to answer
 1 = Yes
 2 = No
 3 = Maybe

264   2   556-557   **[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?**
-9 = Blank
-8 = Unknown
-7 = Not applicable
-6 = Refused to answer
 1 = Always
 2 = Sometimes
 3 = Rarely
 4 = Never

265   2   558-559   **[EDINFO] WHEN PATIENTS ARRIVE AT THE ED, ARE YOU ABLE TO QUERY FOR PATIENTS' HEALTHCARE INFORMATION ELECTRONICALLY (E.G., MEDICATIONS, ALLERGIES) FROM OUTSIDE SOURCES?**
-9 = Blank
-8 = Unknown
 1 = Yes
 2 = No

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
266	2	560-561	[OBSCLIN] DOES YOUR ED HAVE AN OBSERVATION OR CLINICAL DECISION UNIT?

Note that there were related items in 2009 and 2010 called OBSUNIT, OBSED, and OBSDEC. Starting in 2013, OBSCLIN and OBSSEP replaced the OBSUNITS item from 2012.
-9 = Blank
-8 = Unknown
 1 = Yes
 2 = No

| 267 | 2 | 562-563 | [OBSSEP] IF YES TO DOES YOUR ED HAVE AN OBERVATION OR CLINICAL DECISION UNIT, IS THIS OBSERVATION OR CLINICAL DECISION UNIT SEPARATE FROM THE ED? |

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

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

268	2	564-565	[OBSPHYSED] ED physicians, APRN, PA
269	2	566-567	[OBSHOSP] Hospitalists
270	2	568-569	[OBSPHYSOT] Other physicians, APRN, PA
271	2	570-571	[OBSPHYSUN] Unknown

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

| 272 | 2 | 572-573 | [BOARD] ARE ADMITTED ED PATIENTS EVER "BOARDED" FOR MORE THAN 2 HOURS IN THE ED OR OBSERVATION UNIT WHILE WAITING FOR AN INPATIENT BED? |

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

| 273 | 2 | 574-575 | [BOARDHOS] DOES YOUR ED ALLOW SOME ADMITTED PATIENTS TO MOVE FROM THE ED TO INPATIENT CORRIDORS WHILE AWAITING A BED ("BOARDING") – SOMETIMES CALLED "FULL CAPACITY PROTOCOL"? |

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

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	[EXPSPACE] DO YOU HAVE PLANS TO EXPAND YOUR ED'S PHYSICAL SPACE WITHIN THE NEXT TWO YEARS? -9 = Blank -8 = Unknown 1 = Yes 2 = No DOES YOUR ED USE: (Note change in item format since 2009.) -9 = Blank -8 = Unknown 1 = Yes 2 = No
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	[DASHBORD] 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	[SURGDAY] HOW MANY DAYS IN A WEEK ARE INPATIENT ELECTIVE SURGERIES SCHEDULED? -9 = Blank -8 = Unknown 0-7
295	2	618-619	[BEDCZAR] DOES YOUR HOSPITAL HAVE A BED COORDINATOR, SOMETIMES REFERRED TO AS A BED CZAR? -9 = Blank -8 = Unknown 1 = Yes 2 = No

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

DRUG-RELATED INFO FOR MEDICATION #1

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

302   6   630-635   [DRUGID1] DRUG ID (See page 208 for more information.)
                                    a07001-a92507 = NCHS code (for drugs not found in Multumbut 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)

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

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

305   1   638   [COMSTAT1] COMPOSITION STATUS CODE
                                    1 = Single Entity Drug
                                    2 = Combination Drug
                                    3 = Undetermined

306   3   639-641   [RX1CAT1] MULTUM DRUG CATEGORY # 1

Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 18. The complete Multum classification is shown in Appendix III.

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

307   3   642-644   [RX1CAT2] MULTUM DRUG CATEGORY # 2
                                    See RX1CAT1.

308   3   645-647   [RX1CAT3] MULTUM DRUG CATEGORY # 3
                                    See RX1CAT1.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
309	3	648-650	[RX1CAT4] MULTUM DRUG CATEGORY # 4 See RX1CAT1.

DRUG CATEGORY LEVELS

See RX1CAT1 for general coding conventions that apply to all Multum drug categories. Complete Multum classification scheme is shown in Appendix III.

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

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

DRUG-RELATED INFO FOR MEDICATION #3

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 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

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

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

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

DRUG-RELATED INFO FOR MEDICATION #7

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 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

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

DRUG-RELATED INFO FOR MEDICATION #8

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 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

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

DRUG-RELATED INFO FOR MEDICATION #9

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 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

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

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

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

DRUG-RELATED INFO FOR MEDICATION #11

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 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

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

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

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

DRUG-RELATED INFO FOR MEDICATION #13

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 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

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

DRUG-RELATED INFO FOR MEDICATION #14

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 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

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

DRUG-RELATED INFO FOR MEDICATION #15

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 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

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

DRUG-RELATED INFO FOR MEDICATION #16

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 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

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

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

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

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

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

DRUG-RELATED INFO FOR MEDICATION #19

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 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

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

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

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

DRUG-RELATED INFO FOR MEDICATION #21

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 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

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

DRUG-RELATED INFO FOR MEDICATION #22

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 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

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

DRUG-RELATED INFO FOR MEDICATION #23

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 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

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

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

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

DRUG-RELATED INFO FOR MEDICATION #25

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 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

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

DRUG-RELATED INFO FOR MEDICATION #26

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 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

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

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

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

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

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

DRUG-RELATED INFO FOR MEDICATION #29

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 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

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

DRUG-RELATED INFO FOR MEDICATION #30

Please see "DRUG-RELATED INFO FOR MEDICATION #1" (page 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	2231-2333	[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

*************************************** 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 ihttp://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

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
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
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
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
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.

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

APPENDIX II
REASON FOR VISIT CLASSIFICATIONC

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
ADMINISTRATIVE MODULE	7100-7140
UNCODABLE ENTRIES	8990-8999
BLANK	-9

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

B. REASON FOR VISIT CLASSIFICATION TABULAR LISTING

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 IMMUINITY DISEASES (2200-2249)

2200.0 Diseases of the thyroid gland

Includes:
Goiter
Hyperthyroidism
Hypothyroidism
Myxedema
Thyroid nodule
Thyrotoxicosis

2201.0 Diabetic skin ulcer (wound check)

2205.0 Diabetes mellitus

2210.0 Gout, hyperuricemia

2215.0 Other endocrine, nutritional, metabolic and immunity diseases

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

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

2250.0 Anemia

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

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

MENTAL DISORDERS (2300-2349)

2300.0 Organic psychoses

Includes:
Alcoholic psychoses
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 in2019)
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 <u>specific therapy</u>, 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)

<u>Fractures and dislocations:</u>

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
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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 BENZYLPENICILLOYL-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 TROSPIUM
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;TENOFOVIR
d07804 APIXABAN
d07815 AFLIBERCEPT OPHTHALMIC
d07832 MAGNESIUM GLYCINATE
d07876 MIRABEGRON
d07899 COBICISTAT;ELVITEGRAVIR;EMTRICITABINE;TENOFOV
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 BREXPIPRAZOLE
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;TENOFOVIR
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 CETYLPYRIDINIUM 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
03091 AZELASTINE HCL
03099 CILOSTAZOL
03104 METROCREAM
03115 AYR SALINE MIST
03117 AZACTAM
03123 AZATHIOPRINE
03134 RESTASIS
03142 NIFEDIPINE ER
03156 BUPROPION SR
03161 MICROGESTIN FE
03173 BIOGLO
03184 WELLBUTRIN XL
03187 CRESTOR
03188 MUCINEX
03192 VIGAMOX
03201 MEMANTINE
03211 CIALIS
03226 ENALAPRIL MALEATE
03229 RED YEAST RICE
03237 ATOMOXETINE HCL
03269 SEASONALE
03272 METOPROLOL SUCCINATE
03273 NOVOLIN R
03276 SUBOXONE
03283 CEFDINIR
03296 IVERMECTIN
03309 PROVENTIL HFA
03318 HEPARIN SODIUM
03319 TRAMADOL HCL
03321 TRIMETHOPRIM SULFATE
03327 BIMATOPROST
03329 FERRLECIT
03332 BENADRYL ALLERGY
03359 MODAFINIL
03368 LINEZOLID
03371 ALTEPLASE
03381 MELOXICAM
03392 TYLENOL ELIXIR
03410 BACITRACIN
03411 FLAX SEED
03421 DARBEPOETIN ALFA
03423 BACLOFEN
03424 BACTERIOSTATIC WATER FOR IRRIG
03430 BACTRIM
03434 HYOSCYAMINE
03438 BACTROBAN
03442 SILVASORB
03700 BECLOMETHASONE
03905 BENADRYL
04000 BENTYL
04011 NAMENDA

04014 ARIPIPRAZOLE
04041 ALBUTEROL/ATROVENT
04042 SPIRIVA
04044 CIPROFLOXACIN EYE SOLUTION
04051 CYMBALTA
04058 DIALYVITE
04059 DOCUSATE -SENNA
04070 BENZOIN
04079 GLYCOLAX
04088 BENZOYL PEROXIDE
04093 JUVEN
04114 VYTORIN
04120 BETADINE
04146 EZETIMIBE
04175 METFORMIN HYDROCHLORIDE ER
04176 SENNA-S
04204 CARMEX
04235 BICILLIN
04246 FLORASTOR
04266 GARLIC OIL
04292 SENSIPAR
04299 TURMERIC
04307 SENNOSIDES
04320 ATENOLOL/CHLORTHALIDONE
04344 HYPROMELLOSE
04345 BIOTIN
04370 BISACODYL
04393 TRUVADA
04396 POLYCARBOPHIL
04421 ERTAPENEM
04422 BABY SHAMPOO
04423 LETROZOLE
04424 TRIFLURIDINE
04440 BISMUTH SUBSALICYLATE
04448 AMMONIUM LACTATE
04473 IOPAMIDOL
04488 ELETRIPTAN HYDROBROMIDE
04491 SYMBICORT
04529 METHYLPREDNISOLONE SODIUM
      SUCCINATE
04535 BARIUM SULFATE
04536 ABX OINTMENT
04556 SEVELAMER HYDROCHLORIDE
04576 DULOXETINE
04589 TIOTROPIUM BROMIDE
04612 IRON SUCROSE
04617 ACCUNEB
04622 EXEMESTANE
04649 MYFORTIC
04650 BRETHINE
04664 MIRENA
04679 STATINS
04680 MAGNOX

04684 S-ADENOSYL-L-METHIONINE
04803 BROMFED
04820 BROMPHEN
05012 PRESERVISION
05024 BUMEX
05033 LUNESTA
05035 BUPIVACAINE
05051 VESICARE
05054 SUBUTEX
05081 OXYIR
05095 BUTALBITAL
05097 LYRICA
05106 GLIPIZIDE ER
05154 TECHNETIUM TC 99M MERTIATIDE
        INJECTION
05171 PRAMOTIC OTIC DROPS
05172 SULFUR HEXAFLUORIDE
05194 DUTASTERIDE
05197 LOSARTAN-HCTZ
05198 TEGASEROD
05207 CEFUROXIME AXETIL
05212 FROVATRIPTAN
05218 CICLOPIROX
05223 HOMATROPINE-HYDROCODONE
05224 FLUORETS
05240 ISOTRETINOIN
05244 ROZEREM
05261 SOLIFENACIN
05265 CAFFEINE
05273 ANTIZOL
05280 CAFFEINE CITRATED
05291 LIDOCAINE/PRILOCAINE
05308 MUCINEX DM
05314 CATHFLO ACTIVASE
05320 CALAMINE
05324 EPLERENONE
05327 SPRINTEC
05331 COMMIT
05335 CALAMINE LOTION
05337 LOFIBRA
05338 FLUTICASON-SALMETEROL
05341 DROSPIRENONE
05347 CALAN
05375 CALCIFEROL
05393 CALCITONIN
05395 CALCIUM ACETATE
05405 CALCIUM CARBONATE
05415 CALCIUM
05418 CALCIUM CHLORIDE
05430 CALCIUM GLUCONATE
05648 CAPOTEN

05663 CARAFATE
05680 CARBAMAZEPINE
05789 CARDIZEM
05810 CARISOPRODOL
05820 CARMOL
05895 CATAPRES
05983 CEFADROXIL
05993 CEFTIN
05995 CEFAZOLIN
06004 FOCALIN XR
06017 AMLODIPINE/BENAZEPRIL
06064 GLYBURIDE/METFORMIN
06068 ANASTROZOLE
06074 ZOLEDRONIC ACID
06091 RALLY PACK
06092 ACETADOTE
06100 CENTRUM
06115 CEPACOL ANESTHETIC TROCHE
06121 RANEXA
06122 RIFAXIMIN
06125 CEPHALEXIN
06128 CEPHALOSPORINS
06129 ADACEL
06138 BOOSTRIX
06162 CEFUROXIME
06164 LEVEMIR
06176 OLOPATADINE
06193 JANUVIA
06194 REVATIO
06202 RIVASTIGMINE
06229 DAPTOMYCIN
06242 LEVSIN/SL
06247 FLECAINIDE
06249 SALONPAS
06253 JUNEL FE
06260 CHARCOAL
06291 TELMISARTAN
06302 OLMESARTAN
06324 CLOBAZAM
06374 CHILDREN'S TYLENOL
06465 CHLORAMPHENICOL
06470 CHLORASEPTIC
06495 CHLORDIAZEPOXIDE
06580 CHLOROQUINE
06620 CHLORPROMAZINE
06645 CHLORTHALIDONE
06800 CHRONULAC SYRUP
06815 CIMETIDINE
06839 CIPRO
06905 CLEOCIN
06913 CLEOCIN T

06920 CLINDAMYCIN
06925 CLINDAMYCIN (PHOSPHATE)
06980 CLONAZEPAM
06985 CLONIDINE
07001 OSELTAMIVIR
07002 FONDAPARINUX
07003 CLOTRIMAZOLE
07005 CLOVE OIL
07018 ORENCIA
07023 PROBIOTIC ACIDAPHILES
07049 APIDRA
07067 CO-TRIMOXAZOLE
07076 INVEGA
07079 BROVANA
07090 BANOPHEN
07096 FLUTICASONE PROPIONATE
07106 CINNAMON
07144 PROAIR HFA
07150 COD LIVER OIL
07170 BENAZEPRIL-
          HYDROCHLOROTHIAZIDE
07180 CODEINE
07182 PATADAY
07199 SILICONE GEL
07228 THERA-M
07250 COGENTIN
07251 PERCOCET 10
07265 COLACE
07275 COLCHICINE
07332 POLYVINYL ALCOHOL
07337 RACEPINEPHRINE
07342 SENOKOTXTRA
07366 VITAMIN D3
07371 CARBOXYMETHYLCELLULOSE
07386 BARACLUDE
07388 ENDOMENTRIN
07393 CLINDAMYCIN TOPICAL
07406 VYVANSE
07412 ASA
07422 SACCHAROMYCES BOULARDII
07450 PREZISTA
07470 COMPAZINE
07481 XYZAL
07534 ETONOGESTREL
07576 ALIGN
07606 CALPHRON
07616 DERMABOND
07622 FLUARIX
07652 ETHINYL
          ESTRADIOL-NORETHINDRONE
07688 INSULIN ASPART
07706 MYCOPHENOLIC ACID
07755 CORTAID

07760 CORTEF
07778 CORTICOTROPIN
07780 CORTIFOAM
07920 COUGH SYRUP
07930 COUMADIN
07997 CREON
08006 TAMSULOSIN
08009 INSULIN N
08015 CROMOLYN
08032 BYSTOLIC
08047 LIALDA
08058 PRENATAL
08061 TENOFOVIR
08066 IOHEXOL
08067 BICARB
08074 PIPERACILLIN TAZOBACTAM
08077 ESOMEPRAZOLE
08084 LIDOGEL
08090 CYANOCOBALAMIN
08097 EMTRICITABINE/TENOFOVIR
08140 CYCLOGYL
08147 MICRO-K
08149 ADVAIR
08161 ROSUVASTATIN
08179 SANCTURA XR
08180 CYPROHEPTADINE
08196 ECZEMA CREAM
08202 ALBUTEROL/IPRATROPIUM
08204 TADALAFIL
08209 MUCINEX D
08212 SEROQUEL XR
08219 SUDOGEST
08222 SALINE LOCK
08224 CITRANATAL
08226 PYRIDINE
08230 CYTOMEL
08234 PRISTIQ
08286 MULTIHANCE
08293 SITAGLIPTIN
08303 BACITRACIN ZINC
08304 BROMPLEX HD
08307 ATROPINE/HYOSCYAMINE/
          PB/SCOPOL
08317 BACITRACIN W/NEOSPORIN
08340 D-50
08341 CALCIUM CARBONATE W/VIT D
08343 OCEAN NASAL SPRAY
08351 IRON SULFATE
08378 VARENICLINE
08413 LACTAID
08418 POLYMYXIN B SULFATE DROPS
08426 DOXYLAMINE
08429 RHOPHYLAC

08432 NOVOLOG FLEXPEN
08440 DAPSONE
08452 TUSSIONEX PENNKINETIC
08481 ADIPEX-P
08497 CENTRUM D
08513 OPHTHALMIC SOLUTION
08535 DDAVP
08547 PCV
08552 PEG 3350
08565 DEBROX
08585 DECADRON
08591 ISENTRESS
08592 NEBIVOLOL
08595 DECADRON PHOSPHATE
08611 BENZAC AC
08619 RALTEGRAVIR
08637 IODIXANOL
08667 IBANDRONATE
08670 DECONGESTANT
08678 BRINZOLAMIDE
08679 GLATIRAMER
08688 REGADENOSON
08692 MEDIHONEY
08753 DELSYM
08770 DELTASONE
08835 DEPAKENE
08836 DEPAKOTE
08865 DEPO-MEDROL
08870 DEPO-PROVERA
09000 DERMOPLAST
09002 CONTRAST
09025 DESITIN
09038 TOPICAL SKIN CREAM
09039 HYDROFERA BLUE
09075 DEXAMETHASONE
09077 GADOLINIUM
09080 DEXAMETHASONE ACETATE
09090 DEXAMETHASONE SODIUM

09095 DEXAMETHASONE SODIUM
        PHOSPHATE
09122 ULORIC
09149 INSULIN R
09151 STEROID
09157 CELLULOSE OXIDIDE
09174 PRECEDEX
09175 DEXTROSE
09199 LACOSAMIDE
09213 ESZOPICLONE
09224 HEMATOMA BLOCK
09229 SULFONAMIDE

09230 CEFTRIAXONE W/LIDOCAINE
09237 DEXLANSOPRAZOLE
09253 EPIPEN JR
09270 SILVER ALGINATE
09297 VALSARTAN/
        HYDROCHLOROTHIAZIDE
09301 ANXIOLYTIC
09305 DIAMOX
09318 MYCOLOG II
09319 DOCOSAHEXAENOIC
09326 METFORMIN ER
09327 LEXISCAN
09329 URO-JET
09334 PALIPERIDONE
09344 PACKED RED BLOOD CELLS
09361 PRENATAL AD
09364 DROSPIRENONE/ETHINYL
        ESTRADIOL
09365 DIATRIZOATE
09366 ANTIBACTERIAL SOAP
09370 DIAZEPAM
09377 Z-PACK
09378 MAALOX MAX
09384 DEXMETHYLPHENIDATE
09390 DIBUCAINE
09391 SAPHRIS
09392 LET GEL
09396 INTUNIV
09417 THERA-M PLUS
09453 FELODIPINE ER
09455 DICYCLOMINE
09481 MENTHOL/METHYL SALICYLATE
09495 DIETHYLPROPION
09522 TOPEX
09545 DIGOXIN
09551 POSIFLUSH
09562 DEXTROMETHORPHAN/GUAIFENSIN
09576 POTASSIUM CITRATE
09577 NYQUIL
09579 DESOGESTREL ETHINYL-ESTRADIOL
09581 ALMOTRIPTAN
09583 LANTUS SOLOSTAR
09585 DILANTIN
09587 BUPROPION XL
09589 PROPRANOLOL ER
09598 EYE LUBRICANT
09600 DILAUDID
09601 RENVELA
09603 RAMELTEON
09609 DOFETILIDE
09614 ZOLPIDEM

09621 NIFEDIPINE XL
09624 CLOBETASOL PROPIONATE
09648 RELISTOR
09655 IV FLUIDS
09657 LIDOCAINE/TETRACAINE
09667 DEXMEDETOMIDINE
09669 XYLOCAINE-MPF
09687 TESTOSTERONE CYPIONATE
09718 EXENATIDE
09721 UBIDECARENONE
09722 CHOLECALCIFEROL
09729 MALATHION
09734 ASPIRIN/ACETAMINOPHEN/CAFFEINE
09741 FEROSUL
09760 KETOTIFEN FUMARATE
09772 TOVIAZ
09783 INSULIN 70/30
09787 HYDROCORTISONE OTIC
09789 PERFLUTREN
09809 ASPIR-LOW
09827 GADOBENATE DIMEGLUMINE
09834 DITROPAN XL
09848 ACELLULAR PERTUSSIS
09849 ENALAPRILAT
09850 DIPHENHYDRAMINE
09867 POTASSIUM BICARBONATE
09876 POWERADE
09880 DIPHENOXYLATE HCL & ATROPINE
      SULFATE
09882 DEXTROMETHORPHAN
09888 INSULIN DETEMIR
09899 MEPILEX AG
09902 GENTEAL PF
09910 VIMPAT
09924 DRONEDARONE
09928 DASATINIB
09931 ETHINYL ESTRADIOL/
      LEVONORGESTREL
09944 RANOLAZINE
09954 DIVALPROEX
09958 RIVAROXABAN
09964 DIASTAT ACUDIAL
09975 DISULFIRAM
09979 SODIUM POLYSTYRENE SULFONATE
09995 DITROPAN
10003 ELDERBERRY JUICE
10025 DIURIL
10028 INVEGA SUSTENNA
10053 SE-NATAL
10055 DOBUTREX
10064 UBIQUINONE
10078 DIGITAL NERVE BLOCK
10087 DOCUSATE

10113 NERVE BLOCK
10121 DULERA
10123 VICTOZA
10126 DOLOBID
10131 OCTAGAM
10149 LIDOCAINE/EPINEPHRINE/MARCAINE
10157 MINERAL OIL ENEMA
10161 ETHANOL
10166 BUPRENORPHINE-NALOXONE
10169 MCV4
10181 LISDEXAMFETAMINE
10192 SALINE FLUSH
10210 DONNATAL
10225 DOPAMINE
10231 NEOMYCIN/POLYMYXIN
      B/HYDROCORTISONE
10234 USTEKINUMAB
10238 BUTALBITAL-ASA-CAFFEINE-
      CODEINE
10241 GADOTERIDOL
10248 FEXOFENADINE-PSEUDOEPHEDRINE
10251 TROSPIUM
10256 NICOTINE POLACRILEX
10262 HYDROCORTISONE-PRAMOXINE
10272 STELARA
10299 IMMUNOGLOBULIN
10301 VITAMIN D2
10307 NASAL IRRIGATION
10316 PCV 13
10322 HYDROCHLOROTHIAZIDE/
      TRIAMTERENE
10325 DOXEPIN
10328 BRIMONIDINE-TIMOLOL
10337 ADALIMUMAB
10355 DOXYCYCLINE
10356 PRADAXA

10360 DOXYLAMINE SUCCINATE &
      PYRIDOXINE HCL
10368 LEVOCETIRIZINE DIHYDROCHLORIDE
10389 DEXTROAMPHETAMINE/
      AMPHETAMINE
10393 LORATADINE-PSEUDOEPHEDRINE
10399 CIPROFLOXACIN-DEXAMETHASONE
10437 PRASUGREL
10440 DRISDOL
10464 EMU OIL
10496 PROHANCE
10500 DROPERIDOL
10518 DRYSOL
10526 INSULIN ISOPHANE AND REGULAR
10528 PRORENAL
10575 DULCOLAX

10800 DURICEF
10815 DYAZIDE
10865 DYRENIUM
10975 ECOTRIN
11065 ELAVIL
11093 RECOTHROM
11096 BESIFLOXACIN
11128 PROLIA
11130 ELECTROLYTE
11142 LATUDA
11143 VIIBRYD
11152 ELOCON
11160 CLEARLAX
11161 CEFTAROLINE
11171 DEFINITY
11172 OPTISON
11197 LURASIDONE
11224 OFIRMEV
11228 QUINAPRIL-HCTZ
11281 SUPPLEMENTAL SHAKES
11309 OCULAR LUBRICANT
11354 BUDESONIDE-FORMOTEROL
11384 ISOVUE-370
11387 VASHE
11393 XARELTO
11450 EPHEDRINE
11535 EPINEPHRICAINE
11540 EPINEPHRINE
11548 EPIPEN
11615 ERGOCALCIFEROL
11657 ERYPED
11665 ERYTHROMYCIN
11668 ERYTHROMYCIN OPHTHALMIC
11688 ESGIC
11740 ESTRACE
11745 ESTRADIOL
11800 ESTROGEN
11880 ETHINYL ESTRADIOL
11898 ETHOSUXAMIDE
11945 EUCERIN
12000 MERREM
12006 MICROGESTIN
12007 MIDAZOLAM
12008 MORPHINE ER
12009 ALENDRONATE
12011 NEXPLANON
12013 NICOTINE PATCH
12016 NORETHINDRONE
12023 ORAPRED ODT
12028 OXYCODONE
12029 OXYBUTYNIN

12031 OXYMETAZOLINE
12034 PANTOPRAZOLE
12036 PARAGARD
12042 ASPIR 81
12046 PERCOCET
12056 POLYMYXIN B-TRIMETHOPRIM
12057 TUBERCULIN PURIFIED PROTEIN
           DERIVATIVE
12060 BENZOCAINE/DEXTROMETHORPHAN
12062 BIRTH CONTROL PILLS
12071 CHERATUSSIN AC
12078 EYE PREPARATION
12082 PROMETHAZINE DM
12088 ROBITUSSIN DM
12090 ROMYCIN
12096 SALINE MIST
12104 SINUS RINSE
12106 SYSTANE ULTRA
12108 DILTIAZEM ER
12116 FESOTERODINE
12122 GUAIFENESIN DM
12123 ZYRTEC-D
12149 CORTISPORIN
12151 DEXTROMETHORPHAN/
           PROMETHAZINE
12154 ESCITALOPRAM
12157 LEVOCETIRIZINE
12158 LEUPROLIDE
12161 MOMETASONE
12171 NORGESTIMATE-ETHINYL
           ESTRADIOL
12176 PREPARATION H
12189 GARLIC
12191 LEVALBUTEROL

12196 SULFAMETHOXAZOLE-
           TRIMETHOPRIM
12199 CORTIZONE-10
12202 FORMOTEROL-MOMETASONE
12216 HEPARIN PORCINE
12227 ZIOPTAN
12236 CAMPHOR-MENTHOL
12257 ARMODAFINIL
12287 CETIRIZINE-PSEUDOEPHEDRINE
12300 FERGON
12318 MYRBETRIQ
12342 BRILINTA
12368 EFFER-K
12396 LINAGLIPTIN
12436 PHENYLEPHRINE-
           CHLORPHENIRAMINE-DEXTROME

12440 BENLYSTA
12476 EMTRICITABINE/RILPIVIRINE/
        TENOFOVIR
12477 ARFORMOTEROL
12479 CYANOACRYLATE
12480 FERROUS GLUCONATE
12482 GADAVIST
12490 FERROUS SULFATE
12521 FIBERCON
12585 FLAGYL
12620 FLEET ENEMA
12635 FLEXERIL
12715 FLUORESCEIN
12735 FLUORIDE
12780 FLUPHENAZINE
12830 FLUZONE
12865 FOLIC ACID
12880 FOLVITE
12967 FORTAZ
13009 ELIQUIS
13011 ETONOGESTREL/ETHINYL
        ESTRADIOL
13015 LISINOPRIL-HYDROCHLOROTHIAZIDE
13034 AFLIBERCEPT
13035 FUL-GLO
13036 ALBENZA
13063 DOLUTEGRAVIR
13094 LINACLOTIDE
13097 LINZESS
13103 L-TYROSINE
13104 LUBIPROSTONE
13105 FURADANTIN
13111 MIRABEGRON
13118 FUROSEMIDE
13121 PITAVASTATIN
13122 PROLENSA
13129 ROFLUMILAST
13130 SIMBRINZA
13146 TINIDAZOLE
13149 DIHYDROERGOTAMINE
13154 ELLA
13156 FOSFOMYCIN
13159 TENIVAC
13161 TICAGRELOR
13205 GARAMYCIN
13215 GASTROGRAFIN
13220 GAVISCON
13275 GELFOAM
13320 GENTAMICIN
13535 GLUCAGON
13550 GLUCOSE
13553 GLUCOTROL
13590 GLUTOSE

13655 GLYCOPYRROLATE
13800 GRISEOFULVIN
13835 GUAIFENESIN
13838 GUAIFENESIN W/CODEINE
13930 GYNE-LOTRIMIN
13999 HALCION
14000 HALDOL
14002 APIXABAN
14006 GADOBUTROL
14008 ANORO ELLIPTA
14013 BREO ELLIPTA
14014 ACETAMINOPHEN/BUTALBITAL/
        CAFFEINE
14019 IMBRUVICA
14023 OTEZLA
14040 HALOPERIDOL
14046 ATOVAQUONE-PROGUANIL
14076 DAPAGLIFLOZIN
14087 FARXIGA
14102 JARDIANCE
14122 TIVICAY
14131 ABACAVIR-DOLUTEGRAVIR-
        LAMIVUDINE
14225 HEP-LOCK
14240 HEPARIN
14415 HIBICLENS
14727 HUMULIN
14730 HURRICAINE
14750 HYALURONIDASE
14840 HYDRALAZINE
14875 HYDREA
14930 HYDROCHLOROTHIAZIDE
14955 HYDROCODONE
14965 HYDROCORTISONE
14985 HYDRODIURIL
14990 HYDROGEN PEROXIDE
15005 HYDROMORPHONE
15019 GLYXAMBI
15023 NEXTERONE
15046 HYOPHEN
15070 HYDROXYCHLOROQUINE
15090 HYDROXYUREA
15100 HYDROXYZINE
15105 HYDROXYZINE PAMOATE
15115 HYGROTON
15195 HYPERAB
15307 HYTRIN
15395 IBUPROFEN
15455 ICY HOT ANALGESIC BALM
15495 ILOTYCIN
15545 IMODIUM
15548 IMOVAX RABIES
15555 IMURAN

15560 INAPSINE
15575 INDERAL
15590 INDOCIN
15600 INDOMETHACIN
15680 INSULIN
15730 IODINE
15805 IOPIDINE
15985 ISOLYTE
15990 ISONIAZID
16000 DICLEGIS
16007 GENVOYA
16009 INCRUSE ELLIPTA
16016 TOUJEO SOLOSTAR
16018 TRULICITY
16020 ISOPROPYL ALCOHOL
16051 VELTASSA
16061 ENTRESTO
16076 INSULIN DEGLUDEC
16077 VRAYLAR
16089 KCENTRA
16090 ISOPTO TEARS
16095 ISORDIL
16096 JADENU
16104 INSULIN LISPRO
16105 ISOSORBIDE
16106 ALOGLIPTIN
16108 FLUTICASONE FUROATE
16111 OTOVEL
16112 EUCRISA
16113 NUPLAZID
16114 STIOLTO RESPIMAT
16123 DUPIXENT
16124 LACTOBACILLUS RHAMNOSUS
16128 TRULANCE
16132 SACUBITRIL
16134 OPTICAINE
16136 AMPICILLIN/SULBACTAM
16139 SACUBITRIL/VALSARTAN
16141 TETANUS-DIPTHERIA TOXOIDS-TD
16143 VENELEX
16157 NUCALA
16164 AIMOVIG
16167 TRELEGY ELLIPTA
16169 BIKTARVY
16181 CLENPIQ
16186 OZEMPIC
16192 CANNABIDIOL
16196 CLEVIDIPINE
16197 GADOTERATE MEGLUMINE
16214 EFINACONAZOLE
16215 K-LYTE DS

16217 VASOPRESSIN
16218 DORNASE ALPHA (PULMOZYME)
16219 DIPHENHYDRAMINE/
         LIDOCAINE/NYSTATIN TOPI
16221 CAPSAICIN-MENTHOL TOPICAL
16224 LIDOCAINE-MENTHOL TOPICAL
16229 ELVITEG/COBI/EMTRIC/TENOFO ALA
16232 TIOTROPIUM-OLODATEROL
16238 BACILLUS COAGULANS
16243 MAGNESIUM GLYCINATE
16259 VITAMIN A & D TOPICAL
16264 IXEKIZUMAB
16271 ZINC ACETATE
16275 PRUCALOPRIDE
16276 RETACRIT
16281 ADMELOG
16283 SEMAGLUTIDE
16286 BONJESTA
16291 EMGALITY
16292 AJOVY
16299 EMPAGLIFLOZIN
16301 TRESIBA
16323 SYMTUZA
16324 REMDESIVIR
16326 SODIUM ZIRCONIUM CYCLOSILICATE
16327 TRINTELLIX
16332 BREXPIPRAZOLE
16334 BASAGLAR
16336 CORLANOR
16338 NURTEC ODT
16341 ESLICARBAZEPINE ACETATE
16346 NINJACOF-D
16348 NALOXEGOL
16351 LOKELMA
16354 PAXLOVID
16357 VEKLURY
16359 DULAGLUTIDE
16362 BARICITINIB
16363 UMECLIDINIUM-VILANTEROL
16364 ERENUMAB-AOOE
16365 KAOPECTATE
16367 UBREVLY
16369 GALCANEZUMAB
16371 BAMLANIVIMAB
16373 ADDYI
16379 SUVOREXANT
16383 PERAMPANEL
16384 LEVOMEFOLATE
16386 COVID-19 VACCINE, MODERNA
16387 BREZTRI-AEROSPHERE
16388 REGEN-COV

16389 COVID-19 VACCINE
16391 SOTROVIMAB
16392 UBROGEPANT
16393 CILNIDIPINE
16394 MEPHENTERMINE
16396 HEATHER
16397 COVID-19 BNT162B2
16398 DORAVIRINE
16399 WIXELA
16400 DAPAGLIFLOZIN-METFORMIN
16401 BEBTELOVIMAB
16402 MYXREDLIN
16403 SYMJEPI
16404 SHAROBEL
16406 BAQSIMI
16407 CABENUVA
16408 LAGEVRIO
16409 NOZIN
16410 VERICIGUAT
16411 UPADACITINIB
16412 VALTOCO
16413 CLARISCAN
16414 DIACOMIT
16416 NAYZILAM
16417 MOUNJARO
16418 TECOVIRIMAT
16419 ARTESUNATE
16421 SEMGLEE
16455 KAYEXALATE
16475 KEFLEX
16505 KENALOG
16585 KETALAR
16590 KETAMINE
16710 KLOR-CON
16800 KONSYL
16955 LACTOBACILLUS ACIDOPHILUS
16975 LACTULOSE
17070 LANOLIN
17115 LANOXIN
17165 LASIX
17243 LAXATIVE
17355 LEVOPHED
17365 LEVOTHROID
17370 LEVOTHYROXINE
17375 LEVSIN
17450 LIBRIUM
17475 LIDEX
17485 LIDOCAINE
17490 LIDOCAINE HCL
17495 LIDOCAINE HCL W/EPINEPHRINE
17560 LIORESAL
17563 LIOTHYRONINE SODIUM
17595 LIPODERM

17715 LITHIUM
17725 LITHOBID
17833 LOCAL ANESTHETIC
17840 LOESTRIN
17865 LOMOTIL
17880 LOPERAMIDE
17883 LOPID
17885 LOPRESSOR
17888 LORAZEPAM
17925 LOTRIMIN
18015 LUMINAL
18050 LYSINE
18125 MAALOX
18189 MAGNESIUM CARBONATE
18190 MAGNESIUM CHLORIDE
18195 MAGNESIUM CITRATE
18200 MAGNESIUM GLUCONATE
18215 MAGNESIUM SULFATE
18220 MAGNESIUM TRISILICATE
18315 MANDELAMINE
18345 MANNITOL
18395 MARCAINE
18400 MARCAINE HCL W/EPINEPHRN
18523 MAXZIDE
18555 MECLIZINE
18640 MEDROL
18643 MEDROXYPROGESTERONE
18655 MEGACE
18663 MEGESTROL
18745 MENTHOL
18760 MEPERIDINE
18930 METAMUCIL
18985 METHADONE
19035 METHENAMINE
19070 METHOCARBAMOL
19090 METHOTREXATE
19130 METHYL SALICYLATE
19140 METHYLCELLULOSE
19175 METHYLPHENIDATE
19180 METHYLPREDNISOLONE
19208 METOCLOPRAMIDE
19210 METOLAZONE
19218 METOPROLOL
19231 METRO
19233 METRONIDAZOLE
19242 MEVACOR
19280 MICATIN
19290 MICONAZOLE
19320 MICRONOR
19445 MINERAL OIL
19455 MINIPRESS
19465 MINOCYCLINE
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 NAPHCON	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 &	25220 PROCHLORPERAZINE
ACETAMINOPHEN	25240 PROCTOCORT
22306 OXYCODONE W/APAP	25250 PROCTOFOAM
22315 OXYGEN	25255 PROCTOFOAM-HC
22323 OXYMETAZOLINE HCL	25305 PROGESTERONE
22520 PAMELOR	25355 PROMAZINE
22643 PANCRELIPASE	25365 PROMETHAZINE
22810 PARAFON FORTE	25432 PROMETHAZINE W/CODEINE
23120 PEDIALYTE	25433 PROMETHAZINE W/DM

25485 PROPARACAINE
25638 PROVENTIL
25640 PROVERA
25660 PROXENE
25674 PROZAC
25695 PSEUDOEPHEDRINE
25810 PYRIDIUM
25825 PYRIDOXINE HCL
25965 QUESTRAN
26090 RABIES VACCINE
26255 REGLAN
26453 RESTORIL
26475 RETIN-A
26477 RETROVIR
26685 RIBOFLAVIN
26705 RIFADIN
26715 RIFAMPIN
26760 RITALIN
26785 ROBAXIN
26805 ROBINUL
26830 ROBITUSSIN
26835 ROBITUSSIN A-C SYRUP
26870 ROCALTROL
27340 SALICYLATE
27345 SALICYLIC ACID
27368 SALINE
27405 SALSALATE
27445 SANTYL
27545 SCOPOLAMINE
27725 SELENIUM
27749 SENEXON
27770 SENNA
27785 SENOKOT
27795 SENOKOT S
27816 SENSORCAINE
27835 SEPTRA
27840 SEPTRA DS
27985 SILVADENE
27995 SILVER NITRATE
28015 SILVER SULFADIAZINE
28030 SIMETHICONE
28080 SINEMET
28085 SINEQUAN
28350 SKELAXIN
28391 SLOW-MAG
28455 SODIUM BICARBONATE
28495 SODIUM CHLORIDE
28560 SODIUM CHLORIDE IRRIGATION
28595 SODIUM FLUORIDE
28665 SODIUM PHOSPHATE
28670 SODIUM PHOSPHATE &
          BIPHOSPHATE
28685 SODIUM SULFATE

28790 SOLU-CORTEF
28800 SOLU-MEDROL
28833 SOMINEX
28910 SORBITOL
29250 SPIRONOLACTONE
29255 SPIRONOLACTONE
W/HYDROCHLOROTHIAZIDE
29285 STADOL
29498 STEROID(S)
29645 SUBLIMAZE
29660 SUCCINYLCHOLINE
29705 SUDAFED
29840 SULFAMETHOXAZOLE
29865 SULFASALAZINE
30215 SURGICEL
30305 SYMMETREL
30395 SYNTHROID
30553 TAMOXIFEN
30585 TAPAZOLE
30615 TARTARIC ACID
30730 TEGRETOL
30756 TEMAZEPAM
30782 TENORMIN
30805 TERBUTALINE
30880 TESSALON PERLE
30915 TESTOSTERONE
31005 TETANUS DIPHTHERIA TOXOID
31015 TETANUS TOXOID
31025 TETRACAINE
31030 TETRACAINE HCL
31045 TETRACYCLINE
31050 TETRACYCLINE HCL
31225 THEOPHYL
31325 THERAGRAN
31455 THIAMINE
31550 THORAZINE
31585 THROAT LOZENGE NEO-VADRIN
31655 TIGAN
31658 TIMOLOL
31660 TIMOPTIC
31723 TOBRADEX
31725 TOBRAMYCIN
31728 TOBREX OPHTHALMIC
31927 TRANDATE
31939 TRANSDERM-SCOP
31945 TRANXENE
31997 TRAZODONE
32195 TRIAMCINOLONE
32200 TRIAMCINOLONE ACETONIDE
32273 TRIAMTERENE
32353 TRIDIL
32363 TRIFLUOPERAZINE
32390 TRIHEXYPHENIDYL

32438 TRIMETHOPRIM
32515 TRIPLE ANTIBIOTIC
32658 TROPICAMIDE
32735 TUMS
32905 TYLENOL
32920 TYLENOL NO. 3
32925 TYLENOL NO. 4
32930 TYLENOL W/CODEINE
33550 VALISONE
33555 VALIUM
33573 VALPROIC ACID
33580 VANCOCIN
33588 VANCOMYCIN
33625 VAPONEFRIN
33670 VASELINE
33780 VEETIDS
33843 VENTOLIN
33858 VERAPAMIL
34085 VIBRA
34090 VIBRAMYCIN
34103 VICKS VAPORUB
34110 VICODIN
34260 VISINE
34270 VISTARIL
34360 VITAMIN A
34425 VITAMIN B COMPLEX
34455 VITAMIN B-1
34495 VITAMIN B-12
34510 VITAMIN B-6
34520 VITAMIN C
34565 VITAMIN D
34575 VITAMIN E
34623 VITAMIN K
34725 VOLTAREN
34775 WARFARIN
34855 WESTCORT
35023 XANAX
35050 XEROFOAM DRESSING
35060 XYLOCAINE
35080 XYLOCAINE HCL W/EPINEPHRINE
35085 XYLOCAINE VISCOUS
35095 XYLOMETAZOLINE
35224 ZESTRIL
35240 ZINC
35245 ZINC GLUCONATE
35250 ZINC OXIDE
35260 ZINC SULFATE
35295 ZINCATE
35341 ZOVIRAX
35350 ZYLOPRIM
35430 ANTIEMETIC AGENT

35450 ANTIHISTAMINE
35495 ANTIPYRETIC AGENT
35590 TRIMETHOBENZAMIDE HCL
35595 TRIMETHOPRIM/
          SULFAMETHOXAZOLE
40285 CALTRATE
40455 CYCLOPENTOLATE
40520 DESYREL
40540 DEXTROSE SODIUM CHLORIDE
40605 DIPHENOXY/ATROP
40610 DIPHENOXYLATE
40905 ISOPTIN
41150 NASALCROM
41315 POLYETHYLENE GLYCOL
41495 SODIUM POLYSTYRENE SULFON
41505 SPECTAZOLE
41780 ZANTAC
41830 PSYLLIUM
41840 HYOSCINE
41860 FOLATE
42425 GOLYTELY
42780 NEOSPORIN OPHTHALMIC
42800 NORMAL SALINE
42985 PROPRANOLOL
60115 AUGMENTIN
60125 AUGMENTIN 500
60150 BACITRACIN OPHTHALMIC
60180 BENZTROPINE MESYLATE
60195 BETAMETHASONE SOD PHOSPHATE
60205 BETOPTIC
60265 BUPRENEX
60270 BUSPAR
60325 CITRUCEL
60370 CORDARONE
60415 DEXAMETHASONE/NEOMYCIN/
          POLYMIX
60550 EYE DROPS
60565 FENTANYL CITRATE
60595 FIORICET
60640 GENTAMICIN OPHTHALMIC
60665 GLYCERIN
60735 INFLUENZA VIRUS VACC
60765 ISOVUE
60790 KLONOPIN
60795 LACHYDRIN
60800 LACTATED RINGER'S
60835 LOTRISONE
60995 NALOXONE HCL
61025 NICORETTE
61035 NIX
61080 OMNIPAQUE

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	BENAZEPRIL
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
92140 OFLOXACIN
92141 ONDANSETRON
92143 PENTOXIFYLLINE
92150 RAMIPRIL
92152 TERCONAZOLE
92153 TRANEXAMIC ACID
92156 DIFLUCAN
92157 ELIMITE
92160 PRINZIDE
92161 TORADOL
92164 LISINOPRIL
92178 HUMIBID
92180 LORTAB
93009 ALBUMIN
93014 ALLERGY MEDICATION
93022 ARTIFICIAL TEAR SOLUTION
93023 ASACOL
93024 ASPERCREME
93036 CARDENE
93040 CELLUVISC
93041 CITRACAL
93048 DILACOR-XR
93049 DIPHEN
93057 ENULOSE
93059 EPOGEN
93062 FISH OIL
93065 GAS-X
93090 MACROBID
93094 ROMAZICON (MAZICON)
93098 MONODOX
93101 NASAL SPRAY
93105 NICODERM
93107 NICOTROL
93109 NUTRITIONAL SUPPLEMENT
93113 OCUVITE
93121 PERIDEX
93127 PROSCAR
93131 REFRESH
93136 RHOGAM
93143 SHUR-CLENS
93151 SUPPOSITORY
93152 TAC
93156 TOPROL XL
93166 VANTIN
93179 ZITHROMAX
93181 ZOCOR
93183 ZOLOFT
93185 ZOSTRIX
93187 NORVASC
93188 NALTREXONE

93193 SERTRALINE
93200 ACTIGALL
93202 CYCLOSPORINE
93203 LABETALOL
93211 AMIODARONE
93212 PAXIL
93213 GEMFIBROZIL
93214 AZITHROMYCIN
93215 FLUCONAZOLE
93220 KETOROLAC
93221 FELBAMATE
93224 CLARITIN
93231 IMITREX
93237 SIMVASTATIN
93238 BETAPACE
93243 LAMISIL
93245 HALFPRIN
93248 SUMATRIPTAN
93249 VALPROATE
93257 LORATADINE
93262 MIDAZOLAM HCL
93305 GLYBURIDE
93306 ADENOCARD
93309 BENZODIAZEPINES
93313 DOBUTAMINE
93325 EMLA
93337 PROPOFOL
93344 SOAP
93345 DIPRIVAN
93347 AMBIEN
93348 PHOSLO
93352 FAMOTIDINE
93355 BUPROPION
93356 ANTIGEN
93371 MIDODRINE
93386 GI COCKTAIL
93387 CEFOXITIN
93396 AMLODIPINE
93400 NEBULIZER
93404 SUCRALFATE
93405 SANDOSTATIN
93418 FILGRASTIM
93422 FLUNISOLIDE
93424 FLUDROCORTISONE ACETATE
93437 THIAZIDE
93447 EMOLLIENT / LOTION / CREAM
           /MOISTURIZER
93449 RABIES IMMUNE GLOBULIN
93451 CLOMIPRAMINE
94001 SOTALOL
94002 BENZONATE

94004 PAROXETINE
94007 ENEMA
94011 CATAFLAM
94014 VENLAFAXINE
94016 ZIAC
94027 SHAMPOO
94029 NULYTELY
94031 IMDUR
94035 ZOLPIDEM TARTRATE
94048 METROGEL VAGINAL
94049 OYSTER SHELL CALCIUM
94062 MONOKET
94070 EFFEXOR
94072 NSAID
94073 OCUFLOX
94079 CORTICOSTEROID(S)
94080 DESMOPRESSIN
94081 DIVALPROEX SODIUM
94099 NEURONTIN
94103 QUININE
94104 RISPERIDONE
94110 LOZENGES
94114 GABAPENTIN
94116 HUMULIN R
94117 LOVENOX
94124 CHOLESTYRAMINE
94125 ALEVE
94126 DEMADEX
94128 DAYQUIL
94133 TERAZOSIN
94134 DESONIDE
94139 CEFPODOXIME
94145 OINTMENT
94146 PENICILLIN G BENZATHINE
94158 RISPERDAL
94173 ACEBUTOLOL
94175 ANTIBACTERIAL AGENT
94188 FENTANYL
94189 FLUMAZENIL
94190 MG
94191 MONISTAT
94196 OCTREOTIDE
95003 ECONAZOLE
95005 FLONASE
95016 ADDERALL
95017 FAMVIR
95020 NICARDIPINE
95023 CHILDRENS MOTRIN
95024 FLUVOXAMINE
95036 BUPRENORPHINE
95042 NOREPINEPHRINE
95044 ROBITUSSIN W/ CODEINE
95045 TYLENOL PM

95046 AMYLASE
95050 ULTRAM
95052 OPTIRAY
95057 DTAP
95065 ZEMURON
95072 BENZTROPINE
95089 METAXALONE
95092 PRAVASTATIN
95097 CARDIOLITE
95100 PROTEIN SUPPLEMENT
95111 GLUCOPHAGE
95114 TRUSOPT
95116 CAPSAICIN
95118 HEPATITIS A VACCINE
95122 PREVACID
95133 METFORMIN
95144 LOTREL
95149 ZOSYN
95152 COZAAR
95155 FLAX SEED OIL
95157 COLESTIPOL
95160 CLIMARA
95164 DORZOLAMIDE
95171 HYZAAR
95173 LEVBID
95174 PROGRAF
95177 FINASTERIDE
95178 FIORICET/ CODEINE
95181 LAMICTAL
95183 FOSAMAX
95186 ESMOLOL
95191 EPIVIR
95192 CASODEX
96003 PERMETHRIN
96005 ALENDRONATE SODIUM
96007 CETIRIZINE
96009 BENZOCAINE
96022 ZYRTEC
96024 CLOBETASOL
96027 DOCUSATE SODIUM
96028 ACETAMINOPHEN-HYDROCODONE
96029 ALBENDAZOLE
96031 DRONABINOL
96034 RIFAPENTINE
96038 MUPIROCIN
96041 TRAMADOL
96043 VALTREX
96045 DEMEROL
96065 GEMCITABINE
96087 VIBRA-TABS
96091 FLOVENT
96095 ETOMIDATE
96105 TEGADERM

96107 BUMETANIDE
96122 REMERON
96123 ZEBETA
96125 MELATONIN
96130 LANSOPRAZOLE
96135 PHENERGAN DM
96138 AMARYL
96147 CELLCEPT
96164 BETIMOL
96167 XALATAN
96169 ACIDOPHILUS
96173 ZYPREXA
96174 ALLEGRA
96177 IMMUNO THERAPY
97002 OLANZAPINE
97005 CEREBYX
97011 MIGRAINE AGENT
97016 ARICEPT
97017 HUMALOG
97019 SAW PALMETTO
97020 LIPITOR
97028 ALPHAGAN
97030 NEOCATE
97035 ASTELIN
97036 DIOVAN
97037 PATANOL
97045 LEVAQUIN
97047 MAGNESIUM
97049 TOPAMAX
97050 VISIPAQUE
97056 MIRTAZAPINE
97073 LOSARTAN
97084 ROCURONIUM
97085 TORSEMIDE
97089 GUANFACINE
97098 PRAMIPEXOLE
97103 ALA-CORT
97105 COMBIVENT
97113 ZANAFLEX
97126 FLOMAX
97130 TACROLIMUS
97132 MAXIPIME
97134 PLASMA
97135 VALACYCLOVIR
97136 LAMOTRIGINE
97142 COREG
97145 AVAPRO
97150 REQUIP
97152 MIRAPEX
97157 ATORVASTATIN
97159 CALCITRIOL

97162 FOSPHENYTOIN
97163 LEVOFLOXACIN
97168 SEROQUEL
97170 CENTRUM SILVER
97174 BABY ASPIRIN
98001 MAG-OX
98008 CARVEDILOL
98010 NASONEX
98025 MONUROL
98033 ALDARA
98036 NORCO
98038 SINGULAIR
98041 VIAGRA
98046 MICROZIDE
98049 DONEPEZIL HCL
98075 CALCIUM CITRATE
98085 NIASPAN
98086 PLAVIX
98089 TERBINAFINE
98090 ARIMIDEX
98093 MONTELUKAST
98098 COSOPT
98109 CHLORHEXIDINE GLUCONATE
98115 CELEXA
98117 FENOFIBRATE
98131 TOPIRAMATE
98139 TIZANIDINE
98141 VALSARTAN
98156 MAXALT
98158 TRICOR
99001 CEFEPIME
99002 CELEBREX
99005 REMICADE
99008 ALLEGRA D
99014 OMNICEF
99016 PRIMROSE OIL
99026 GLUCOSAMINE
99029 PREDNISOLONE ACETATE
            OPHTHALMIC
99033 CLOPIDOGREL
99036 GLUCOSAMINE CHONDROITIN
99042 PACERONE
99043 PROAMATINE
99052 ACTIVATED CHARCOAL
99054 FERATAB
99056 GLIMEPIRIDE
99059 MICARDIS
99062 PRIMACOR
99074 CITALOPRAM
99075 ENBREL
99080 MIRALAX

99090 ACTOS
99099 PLETAL
99101 QUETIAPINE FUMARATE
99102 THERATEARS
99106 XOPENEX
99107 ZADITOR
99109 BUFFERED LIDOCAINE
99112 D-5-W
99123 MORPHINE SULFATE
99127 LIDOCAINE/EPINEPHRINE/
          TETRACAINE
99128 LIPASE
99132 EVISTA
99133 ALBUTEROL
99136 HELIOX

99137 HERBS
99139 MAGIC MOUTHWASH
99144 RACEMIC EPINEPHRINE
99161 ROPINIROLE HCL
99167 COQ-10
99174 PHOSPHORUS
99187 ACTICIN
99201 ORTHO-CYCLEN
99207 BRIMONIDINE
99213 DIASTAT
99214 DIOVAN HCT
99216 FEXOFENADINE
99224 OMEGA-3
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	Cardiovassular 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	Anorexiants		
057	Central nervous system agents	312	Cholinergic agonists		
057	Central nervous system agents	313	Cholinesterase inhibitors		
057	Central nervous system agents	378	Drugs used in alcohol dependence		
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	Serotoninergic neuroenteric modulators
087	Gastrointestinal agents	355	Functional bowel disorder agents	362	Chloride channel activators
087	Gastrointestinal agents	355	Functional bowel disorder agents	375	Peripheral opioid receptor antagonists
087	Gastrointestinal agents	355	Functional bowel disorder agents	455	Guanylate cyclase-C agonists
087	Gastrointestinal agents	355	Functional bowel disorder agents	490	Peripheral opioid receptor mixed agonists/antagonists
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		

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

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