

ABSTRACT

This material provides documentation for users of the 2013 National Ambulatory Medical Care Survey (NAMCS) micro-data file. NAMCS is a national probability sample survey of visits to office-based physicians conducted by the National Center for Health Statistics. It is a component of the National Health Care Surveys which measure health care utilization across a variety of health care providers. A summary of changes for 2013 is presented first which highlights all of the most important information for data users. Section I, "Description of the National Ambulatory Medical Care Survey," includes information on the scope of the survey, the sample, field activities, data collection procedures, medical coding procedures, population estimates, and sampling errors. Section II provides technical information about variables on the file, as well as a list of all physician specialties eligible for sampling. Section III contains marginal data and estimates for selected items on the data record. The appendixes contain sampling errors, instructions and definitions for completing the electronic Patient Record forms, and lists of codes used in the survey.

SUMMARY OF CHANGES FOR 2013

The 2013 NAMCS micro-data file is, for the most part, similar to the 2012 file, but there are some important changes. These are described in more detail below and primarily reflect changes to the survey instruments -- the automated Patient Record form and Physician Induction Interview form. Data users are encouraged to refer to the 2012 NAMCS Public Use Data File Documentation, which contains important information about major changes implemented for the 2012 survey year that also apply to 2013 NAMCS.

A. State-Based Estimates and Weighting Variables

As mentioned above, the NAMCS sampling design changed in 2012, in order to allow state-based estimates for the 34 most populous states. For 2013, a state-based sample was used once again, but this time it included the 22 most populous states. The remaining states, which were located within 7 of the 9 Census divisions, were grouped by their Census division into what are called 'division remainders.'

As in 2012, there are two visit weighting variables on the 2013 file. The first is the traditional PATWT variable which is used to weight sample data to obtain national, regional (Northeast, Midwest, South, and West) and division-level (New England, Middle Atlantic, East North Central, West North Central, South Atlantic, East South Central, West South Central, Mountain, and Pacific) estimates.

The second weighting variable is called the PATWTST variable, which is used to make state visit estimates. The traditional weighting variable (PATWT) and the state weighting variable (PATWTST) should not be used interchangeably, especially when combining years of data. That is, the state weighting variables have been designed to be used for individual state estimates. A third weighting variable, PHYSWT, is used to make estimates of office-based physicians who are in-scope for NAMCS, but this weight is only based on physicians who saw patients during their reporting period. Physicians who participated in the survey but did not see any patients during their reporting period are not included, and those who refused to participate are not included. Because of these limitations, physician-level estimates derived from NAMCS visit data are not necessarily generalizable to all office-based physicians. In order to include these other groups (for example, those who did not provide any sampled visit data), provider-level files, based on the physician induction interview only, are available in the NCHS Research Data Center.

B. Specialty Strata

For 2013, physicians were grouped into just two strata for sampling purposes (primary care and other), which was the same as in 2012. Physician lists for systematic sampling by state were sorted according to physician specialty groups, in order to obtain a reasonable distribution of physicians across the traditional specialty groups used prior to 2012. Unlike 2012, however, the 2013 NAMCS did not include the three 'hard strata' supplemental samples of physicians in the specialty groups of allergy and immunology, oncology, and pulmonology. These specialties were not specifically targeted in 2013, but instead were grouped within the broader specialty groups to which they were assigned in previous years. For example, the specialty of allergy and immunology was typically grouped in the "All Other" specialty category prior to 2012, and was included in this category for 2013.

C. Data Collection and Comparability of 2013 NAMCS Estimates with Previous Years of Data

Because 2012 represented major changes to the survey sampling design and mode of data collection, much research was conducted to assess the comparability of estimates from 2012 with previous years of data. Those results can be found in the 2012 NAMCS Public Use File Documentation. For 2013, the mode of data collection continued to be the automated laptop-assisted instrument used in 2012, and additional research was conducted to assess any data anomalies between 2013 and 2012 data.

To accomplish this, more than 30 tables of 2013 estimates were compared with the same tables of 2012 estimates. The variables that were compared included most of those published in the annual survey web

tables. Significant changes between the two years were noted and investigated. While many estimates were not statistically different in each year, some unexpected results were found. These may reflect actual differences, or they may be related to the changes in item format, the new automated data collection system and/or the increase in Census abstraction. Data users are advised to take these factors into account when using these items or comparing them with previous years. Specific findings include the following:

Several items experienced substantial changes in (unweighted) nonresponse:

- Major reason for this visit was missing for 0.9% of visits in 2012 compared with 1.8% in 2013.
- Sigmoidoscopy provided was missing for 40% of visits in 2012 compared with 21% in 2013.
- First-listed diagnosis was missing for 0.7% of visits in 2012 compared with 0.4% in 2013.
- First-listed reason for visit was missing for 0.6% of visits in 2012 compared with 0.4% in 2013.
- Tobacco use was missing for 26% of visits in 2012 compared with 22% in 2013.
- Patient ethnicity was missing for 37.7% of visits in 2012 compared with 32.8% in 2013 (see section F below).

Significant decreases in weighted percentage distributions were noted for some items compared with 2012 data. These include visits to pediatric physician specialty offices (from 14.0% in 2012 to 10.6% in 2013) and visits to a physician or physician group (from 79.1% in 2012 to 74.3% in 2013).

Significant increases in weighted percentage distributions were also noted for some items compared with 2012 data. These include visits with mention of medication (67.2% in 2012 to 74.2% in 2013); visits to insurance companies, health plans, HMOs, or other health care corporations (from 9.4% in 2012 to 14.6% in 2013); and other provider seen at office visits (from 15.2% in 2012 to 27.8% in 2013).

Visits related to intentional injury and poisoning saw a significant increase from 2012 (1.1%) to 2013 (3.6%) likely due to the change in the way the injury variables were edited during data processing in 2013. More information about injury edits can be found in section E: Injury coding.

Visit rates in the 22 most populous states were compared with the same 22 states from the 2012 NAMCS. Significant changes in state-specific visit rates were noted. These include decreases in the overall visit rate in Texas (from 339.7 visits per 100 persons in 2012 to 266.6 visits per 100 persons in 2013) and decreases in the preventive care visit rate in Georgia (from 70.0 visits per 100 persons in 2012 to 42.3 visits per 100 persons in 2013).

NCHS staff will continue to monitor these and other changes with regard to 2014 data and beyond in an effort to better assess how much may be attributed to data collection and processing vs. real-world treatment patterns.

D. Nonresponse Bias

Physician-level response (successful collection of data in the Physician Induction Interview) for the core (non-CHC) NAMCS sample was 58.7% (weighted) in 2013, but only 39.1% (weighted) of physicians provided data for at least one sampled visit and, thus, are the only ones to have data in the public use file. This was similar to the response rates noted for 2012. For that year, a detailed analysis of nonresponse bias at both levels of physician response was conducted by NCHS and has been published (1) (http://www.cdc.gov/nchs/data/series/sr_02/sr02_171.pdf).

Nonresponse bias for 2012 NAMCS estimates was evaluated at the physician-level and at the visit-level. Both levels of response were examined by: 1) comparing percent distributions of respondents and non-respondents by physician characteristics available for all in-scope sample physicians; 2) comparing response rates by physician characteristics with the national response rate; 3) analyzing nonresponse bias after adjustments for post-survey nonresponse adjustments were applied; and 4) estimating bias in the

physician-level estimates from both levels of response by comparing them with those from an external survey. In addition nonresponse bias at the visit level was examined by comparing numbers of visits estimated from the total sample with numbers of visits estimated using nonresponse adjusted weights.

After adjustment for nonresponse in groups defined by targeted states, Census division, metropolitan status, and physician specialty categories, no or negligible biases were observed between full sample physician estimates and physician estimates for both NAMCS respondent types. However, bias toward overestimating solo practitioners and underestimating physicians in larger practices (group or HMO, practices with 11 or more physicians) persisted after adjustments for nonresponse in comparison with estimates based on the total sample and external estimates.

Nonresponse bias should be taken into consideration when analyzing and interpreting 2013 data. In addition to survey nonresponse, rates of missingness increased for some survey items starting in 2012, especially race and ethnicity. However, race and ethnicity item nonresponse showed some decrease in 2013 as described below. Item nonresponse is discussed in more detail in Section I.

E. Injury Coding

The 2013 survey instrument asked injury questions differently than in previous years. The new injury items are provided on the public use file. However, for trending and consistency check purposes, we also provide recoded injury items using a format that is comparable with the injury variables used in 2010, 2011, and 2012. These variables are described in more detail in the Codebook section.

For 2013, injury data were edited using a program which reviewed reason for visit and diagnosis codes, 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 and diagnosis 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.

F. Race and Ethnicity

Item nonresponse rates for race and ethnicity, which had increased in 2012, experienced some improvement in 2013. The missing rate for race was 30.2 percent (unweighted) and 29.6 percent (weighted). For ethnicity, it was 32.8 percent (unweighted) and 30.9 percent (weighted).

Starting with 2009 data, NAMCS adopted the technique of model-based single imputation for missing race and ethnicity data, as described in more detail in Section I. This model was used to impute 2013 data, with modifications which reflect the state-based sampling design.

Users should be aware that high percentages of item nonresponse may lead to biased estimates, particularly if the imputation algorithm omitted a variable of importance, and that the single imputation algorithm may underestimate some standard errors. We anticipate this underestimate to be fairly small for most estimates, particularly those with design effects of 5 or greater. However, standard errors may be underestimated more substantially for those domains with design effects under 5.

For more information about the decision to adopt a model-based single imputation methodology, see the 2009 NAMCS Public Use Data File Documentation:

ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Dataset_Documentation/NAMCS/doc09.pdf.

G. Survey Items

Below is a description of all new, modified, and deleted items from the automated instruments pertaining to the 2013 public use file.

1. New or Modified Items

- a. Under Diagnosis, in the section: “Regardless of the diagnoses previously entered, does the patient now have”, new detailed descriptions of what to consider before checking the Diabetes and Obesity checkboxes were added. The description for diabetes: “Includes both Type I diabetes mellitus (insulin dependent or IDDM) and Type II diabetes mellitus (non-insulin dependent or NIDDM). Excludes diabetes insipidus and gestational diabetes”. The description for obesity: “Provider-diagnosed and documented in record”.
- b. Under Health Education/Counseling in the Services section, check boxes were added for “Asthma action plan given to patient” and for “STD prevention”.
- c. Serum Creatinine was added to the lab values collected in the Tests section of the PRF. This item is not included on the public use file for 2013 because of data collection anomalies.

From the Physician Induction Interview, modifications were made to several items related to Electronic Medical Records (EMR)/Electronic Health Records (EHR) and several new items were added, as detailed below.

Many of the computerized capabilities asked about in 2013 were the same as in 2012. These include: recording patient history and demographic information, patient problem list, vital signs, clinical notes, patient smoking status, ordering prescriptions, list of patient’s medications and allergies, providing reminders for guideline-based interventions or screening tests, ordering lab tests, viewing lab results, viewing imaging results, reporting clinical quality measures to federal or state agencies, generating lists of patients with particular health conditions, electronic reporting to immunization registries, providing patients with clinical summaries for each visit, exchanging secure messages with patients, providing patients with an electronic copy of their health information, and sharing any patient health information electronically with other providers. But a number of features were asked about for the first time, or the questions about them were modified. They include the following:

- d. [Item 32c] Does your current system meet meaningful use criteria as defined by the Department of Health and Human Services? (yes, no, unknown)
- e. [Item 34b] When did you first apply or when do you first intend to apply for Meaningful Use? (2011, 2012, 2013, 2014 or later, unknown)

Please indicate whether your practice has each of the following computerized capabilities and how often these capabilities are used:

- f. [Item 35e] Reconciling lists of patient medications to identify the most accurate list
- g. [Item 35k] Identifying educational resources for patients’ specific conditions
- h. [Item 35r] Providing patients the ability to view online, download, or transmit information from their medical record

The following items are very similar to the referral, consultation, and care coordination questions asked in NAMCS 2012. The only difference is the addition of “Yes/No” lead-in questions for each respective question.

- i. [Item 38a] Do you refer any of your patients to providers outside of your office or group? If yes, answer 38b and 38c
 - i. [Item 38b] Do you receive a report back from the other provider with results of the consultation?
 - ii. [Item 38c] Do you receive it electronically (not fax)?
- j. [Item 39a] Do you see any patients referred to you by providers outside of your office or group? (If yes, answer 39b and 39c)
 - i. [Item 39b] Do you receive notification of both the patient's history and reason for consultation?
 - ii. [Item 39c] Do you receive them electronically (not fax)?
- k. [Item 40a] Do you take care of patients after they are discharged from an inpatient setting? (If yes, answer 40b, 40c, and 40d)
 - i. [Item 40b] Do you receive all of the information you need to continue managing the patient?
 - ii. [Item 40c] Is the information available when needed?
 - iii. [Item 40d] Do you receive it electronically (not fax)?

2. Deleted Items

- a. From the electronic Patient Record, under Diagnosis, in the section: "Regardless of the diagnoses previously entered, does the patient now have", the sub-item checkboxes for the five stages of cancer and unknown stage of cancer were removed.

From the Physician Induction Interview, the following items were removed:

- b. Do you or your staff verify an individual patient's insurance eligibility electronically?
- c. How do you or your staff electronically verify an individual patient's insurance eligibility? Is it through an EHR/EMR system, a stand-alone practice management system, or some other electronic system?
- d. When you electronically verify a patient's insurance eligibility, do you usually get results back before the patient leaves the office?
- e. Year expected to apply for meaningful use payments
- f. When orders for prescriptions are submitted electronically, are they submitted by the prescribing practitioner or by someone else?
- g. When orders for lab tests are submitted electronically, are they submitted by the prescribing practitioner or by someone else?
- h. Viewing data on quality of care measures
- i. Providing standard order sets related to a particular condition or procedure
- j. If a computerized system for electronic reporting to immunization registries is included, are they reported in standards specified by Meaningful Use criteria?

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I. DESCRIPTION OF THE NATIONAL AMBULATORY MEDICAL CARE SURVEY

A. INTRODUCTION

This micro-data file contains data collected in the 2013 National Ambulatory Medical Care Survey (NAMCS). NAMCS is a national probability sample survey conducted by the Division of Health Care Statistics, National Center for Health Statistics (NCHS). For 2013, the sampling design allowed for the estimation of ambulatory medical care visits to office-based physicians and community health centers in 22 states and in 7 additional groups formed by aggregating the remaining states within their Census divisions. These data can also be weighted to produce national estimates that describe the utilization of ambulatory medical care services in the United States. Only visits to office-based physicians are included in this data file. Visits to community health centers (CHCs) are not included. A separate file containing CHC visits to both physicians and non-physician practitioners (also sometimes called mid-level providers) is planned for a future release.

The mode of data collection for 2013 NAMCS is the same as that adopted in 2012, a computer-assisted electronic tool. In most cases, Census Field Representatives abstracted records from medical charts using a laptop computer and an automated survey instrument. In a small number of cases, physicians or their staff entered the requested information on a Census laptop or through a web portal using a modified version of the automated instrument. Data were obtained for a total of 54,873 sampled visits. For a description of the survey design and data collection procedures, see below.

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

PATIENT VISIT WEIGHTS

Micro-data file users should be fully aware of the importance and proper use of the two "patient visit weights" – one for producing national, regional, and divisional estimates, and one for producing state-based estimates. These should not be used interchangeably, and state-based estimates will not sum to national estimates because only the 22 most populous states were sampled in 2013. Information about the patient visit weights is presented on pages 2 and 33. If more information is needed, the staff of the Ambulatory and Hospital Care Statistics Branch can be consulted by calling (301) 458-4600 during regular working hours.

RELIABILITY OF ESTIMATES

Users should also be aware of the reliability or unreliability of survey estimates, particularly smaller estimates. The National Center for Health Statistics considers an estimate to be reliable if it meets TWO conditions: it is based on at least 30 sample records and it has a relative standard error of 30 percent or less (i.e., the standard error is no more than 30 percent of the estimate). For more information, see Appendix I or contact the staff of the Ambulatory and Hospital Care Statistics Branch.

B. SCOPE OF THE SURVEY

The basic sampling unit for NAMCS is the physician-patient encounter or visit. Traditionally, only visits to the offices of nonfederally employed physicians classified by the American Medical Association (AMA) or the American Osteopathic Association (AOA) as "office-based, patient care" were included in NAMCS. Physicians in the specialties of anesthesiology, pathology, and radiology are excluded from the physician universe. However, starting in 2006, in addition to the traditional sample, NAMCS included a sample of

community health centers, using information from the Health Resources and Services Administration and the Indian Health Service to construct a sampling frame. From each sampled community health center, an additional sample of health care providers was selected, which could include physicians as well as non-physician practitioners -- physician assistants, nurse practitioners, and nurse midwives.

From 2006, when NAMCS added the CHC stratum, through 2011, visits to CHC-sampled physicians were included with visits to traditionally sampled office-based physicians on the data files. For 2012 and 2013, however, only visits to office-based physicians are included on the data products and the information provided in this documentation pertains only to the traditional (core) office-based component of NAMCS. CHC visits to physicians as well as non-physician practitioners sampled as part of the CHC panel are expected to be released as separate data products for 2012 and 2013.

Types of contacts not included in the 2013 NAMCS were those made by telephone, those made outside the physician's office (for example, house calls), visits made in hospital settings (unless the physician has a private office in a hospital and that office meets the NAMCS definition of "office"), visits made in institutional settings by patients for whom the institution has primary responsibility over time (for example, nursing homes), and visits to doctors' offices that are made for administrative purposes only (for example, to leave a specimen, pay a bill, or pick up insurance forms).

C. SAMPLING FRAME AND SIZE OF SAMPLE

The sampling frame for the 2013 NAMCS (core sample, not including CHC delivery sites) was composed of all physicians listed in the master files maintained by the AMA and AOA, at a point roughly 6 months prior to the start of the survey year, who met the following criteria:

- Office-based, as defined by the AMA and AOA;
- Principally engaged in patient care activities;
- Nonfederally employed;
- Not in specialties of anesthesiology, pathology, and radiology
- Younger than 85 years of age at the time of the survey.

The 2013 NAMCS traditional or core sample included 11,212 physicians: 10,595 Medical Doctors and 617 Doctors of Osteopathy. Sample physicians were screened at the time of the survey to assure that they met the above-mentioned criteria. A total of 4,213 physicians did not meet all of the criteria and were ruled out of scope (ineligible) for the study. The most frequent reasons for being out of scope were that the physician did not see ambulatory patients, was retired, or was not office-based.

Of the 6,999 in-scope (eligible) physicians, 2,705 participated in the study. For these, data were collected for 54,873 visits, either by Census Field Representative abstraction (54,360 visits) or by physicians or their staffs (513 visits). In either case, an automated tool was used which replaced the traditional paper Patient Record Form (PRF) used prior to 2012. For the sake of simplicity, the abstracted records will continue to be described as PRFs in the survey documentation.

A total of 664 physicians saw no patients during their assigned reporting period because of vacations, illness, or other reasons for being temporarily not in practice and hence did not provide any PRFs. Of the 2,705 physicians for whom PRFs were abstracted, 2,215 participated fully or adequately (i.e. at least half of the PRFs expected, based on the total number of visits during the reporting week, were submitted), and 490 participated minimally (i.e. fewer than half of the expected number of PRFs were submitted). The unweighted response rate was 41.1 percent (40.4 percent weighted), based on the number of full responders and those who saw no patients during their sample week. The weighted participation rate was

48.3 percent based on the total of full and minimal responders including those who saw no patients during their reporting week (Table 1). Response and participation rates by division and selected states are shown in Table 2.

D. SAMPLE DESIGN

As in 2012, the 2013 NAMCS sampling design utilized a stratified two-stage sample, with physicians selected in the first stage and visits in the second stage. List samples of physicians were used in order to produce separate estimates for individual states with the largest populations.

The 22 most populous states were targeted for individual visit estimation. These include California, Texas, New York, Florida, Illinois, Pennsylvania, Ohio, Michigan, New Jersey, Georgia, North Carolina, Virginia, Washington, Massachusetts, Indiana, Arizona, Tennessee, Missouri, Maryland, Wisconsin, Minnesota, and Colorado. The remaining 28 states and the District of Columbia were grouped according to their U.S. Census Bureau divisions into seven larger areas called 'division remainders'. These are composed of Connecticut, Maine, New Hampshire, Rhode Island, and Vermont from the New England Division; Iowa, Kansas, Nebraska, North Dakota, and South Dakota from the West North Central Division; Delaware, the District of Columbia, South Carolina, and West Virginia from the South Atlantic Division; Alabama, Kentucky, and Mississippi from the East South Central Division; Louisiana, Oklahoma, and Arkansas from the West South Central Division; Idaho, New Mexico, Montana, Nevada, Utah, and Wyoming from the Mountain Division; and Alaska, Hawaii, and Oregon from the Pacific Division. There are nine Census Bureau Divisions in all. All states were included separately from the remaining two Divisions (Middle Atlantic and East North Central). Therefore, there are a total of 29 distinct geographical areas composed of states and division remainders which make up the United States for the 2013 NAMCS sample.

The sampling (hard) strata were defined by Census division, the 22 most populous states, and primary care specialty status. Primary care status was defined as practicing in any of the following specialties:

- Adolescent Medicine (Family Practice)
- Adolescent Medicine (Internal Medicine)
- Adolescent Medicine (Pediatrics)
- Emergency Medicine/Family Medicine
- Family Practice
- General Practice
- Geriatric Medicine (Family Practice)
- Geriatric Medicine (Internal Medicine)
- Gynecology
- Hospice & Palliative Medicine (Family Medicine)
- Internal Medicine
- Internal Medicine/Family Practice
- Internal Medicine/Pediatrics
- Internal Medicine/Preventive Medicine
- Obstetrics
- Obstetrics & Gynecology
- Pediatric Sports Medicine
- Pediatrics

Physicians were given a random number and assigned to their respective sampling stratum. Within each sampling stratum, they were sorted by their SPECRDET value. SPECRDET is a two part code which

Table 1. Number of physicians in the universe, total sample, sample response categories, response rates, number of participants, and participation rate by sampled physician specialty group: National Ambulatory Medical Care Survey, 2013

Physician specialty group at sampling	Universe(1)	Total	Out of Scope	In Scope	Res-pondents (2)	Response rates:	Partici-pants (3)	Participation rate: weighted (3)
						unweighted (2)		
Total	545,057	11,212	4,213	6,999	2,879	41.1 (40.4)	3369	48.3
General and family practice	93,134	1,497	513	984	411	41.8 (41.5)	484	50.0
Internal medicine	83,324	1,238	531	707	264	37.3 (34.9)	340	45.8
Pediatrics	59,247	994	439	555	296	53.3 (53.7)	346	62.8
General surgery	18,924	518	205	313	145	46.3 (41.9)	159	45.8
Obstetrics and gynecology	35,459	564	154	410	158	38.5 (39.1)	199	49.3
Orthopedic surgery	21,010	567	132	435	176	40.5 (41.1)	197	46.9
Cardiovascular diseases	18,090	465	135	330	119	36.1 (34.1)	137	40.7
Dermatology	10,002	244	46	198	68	34.3 (33.5)	89	45.3
Urology	8,712	231	65	166	64	38.6 (39.9)	74	48.6
Psychiatry	32,741	792	325	467	162	34.7 (32.0)	194	39.8
Neurology	11,959	292	99	193	66	34.2 (32.6)	82	42.4
Ophthalmology	16,571	425	76	349	153	43.8 (41.1)	171	45.4
Otolaryngology	8,253	223	43	180	73	40.6 (39.2)	85	46.2
All other specialties	127,631	3,162	1,450	1,712	724	42.3 (42.1)	812	47.4

(1) Data are derived from the American Medical Association and the American Osteopathic Association and represent the total number of physicians who were eligible for the 2013 NAMCS sample.

(2) Respondents are physicians for whom at least one-half of their expected number of Patient Record forms were completed (full responders) and also include physicians who saw no patients during their sampled week. Response rate is the number of respondents divided by the number of in-scope physicians.

(3) Participants are physicians for whom at least one Patient Record form was completed (full and minimal responders) and also include physicians who saw no patients during their sampled week. Participation rate is the number of participants divided by the number of in-scope physicians.

Table 2. Number of physicians in total sample, sample response categories, response rates, number of participants, and participation rate by division and selected states: National Ambulatory Medical Care Survey, 2013

Division/State	Total (1)	Out of Scope	In Scope	Respon- dents	Response rates: unweighted (weighted) (2)	Partici- pant (3)	Weighted Participant rate(3)
Total	11,212	4,213	6,999	2,879	41.1 (40.4)	3,369	48.3
New England							
MA	383	161	222	70	31.5 (32.0)	90	41.7
CT, ME, NH, RI, VT	398	127	271	92	33.9 (34.6)	106	39.4
Middle Atlantic							
NY	383	132	251	89	35.5 (36.1)	113	45.9
PA	383	155	228	92	40.4 (39.6)	107	46.7
NJ	383	99	284	71	25.0 (26.0)	124	45.5
East North Central							
IL	383	152	231	98	42.4 (41.1)	121	51.6
OH	383	163	220	93	42.3 (42.7)	105	49.1
MI	383	145	238	86	36.1 (36.7)	98	42.7
IN	383	119	264	124	47.0 (46.5)	137	51.7
WI	383	107	276	124	44.9 (46.4)	139	51.6
West North Central							
MO	383	163	220	88	40.0 (39.9)	97	44.6
MN	383	128	255	94	36.9 (36.3)	102	39.8
IA, KS, NE, SD, ND	398	127	271	137	50.6 (50.4)	148	55.4
South Atlantic							
FL	383	146	237	109	46.0 (45.4)	140	59.1
GA	383	149	234	106	45.3 (45.0)	120	51.2
NC	383	170	213	82	38.5 (39.9)	109	53.2
VA	383	153	230	92	40.0 (39.9)	113	48.6
MD	383	188	195	90	46.2 (45.6)	95	47.9
SC, WV, DE, DC	398	176	222	86	38.7 (39.1)	101	46.5
East South Central							

TN	383	133	250	100	40.0 (39.5)	142	57.1
AL, KY, MS	398	168	230	102	44.3 (45.3)	129	57.4
West South Central							
TX	383	135	248	104	41.9 (43.1)	109	45.4
LA, OK, AR	398	151	247	114	46.2 (45.3)	125	50.1
Mountain							
AZ	383	136	247	105	42.5 (43.1)	115	47.6
CO	383	148	235	82	34.9 (34.1)	93	39.2
UT, NV, NM, ID, MT, WY	398	169	229	98	42.8 (42.7)	105	46.0
Pacific							
CA	383	115	268	98	36.6 (36.4)	119	44.6
WA	383	175	208	114	54.8 (56.5)	120	59.4
OR, HI, AK	398	123	275	139	50.5 (51.6)	147	54.8

NOTE: Division and State represent location of interview. A total of 22 states were targeted for separate estimation. States not targeted for separate estimation were grouped into 'division remainders' and sampled accordingly.

- (1) Data are derived from the American Medical Association and the American Osteopathic Association and represent the total number of physicians who are eligible for NAMCS.
- (2) Respondents are physicians for whom at least one-half of their expected number of Patient Record forms were completed (full responders) and also include physicians who saw no patients during their sampled week. Response rate is the number of respondents divided by the number of in-scope physicians.
- (3) Participants are physicians for whom at least one Patient Record form was completed (full and minimal responders) and also include physicians who saw no patients during their sampled week. Participation rate is the number of participants divided by the number of in-scope physicians.

combines an integer value for the physician's broad specialty group (General and Family Practice, Internal Medicine, Pediatrics, Obstetrics and Gynecology, General Surgery, Orthopedic Surgery, Cardiovascular Diseases, Dermatology, Urology, Psychiatry, Neurology, Ophthalmology, Otolaryngology, and a residual category for All Other Specialties) with a decimal value indicating primary care, surgical or medical specialty.

Sorting was done first by the decimal portion of SPECRDET and next by the integer portion. Within SPECRDET, physicians were next sorted by MSA status (location in a metropolitan statistical area or not, based on Office of Management and Budget designations from Census 2000 data, updated as of December 2009). Within MSA status, physicians were then sorted by their SPEC value, the 3-digit alphanumeric code indicating their specific specialty. Within each of the implicit strata defined by SPECRDET/MSA status/SPEC within the hard strata, physicians were ordered by the previously assigned random number. Within each of the 58 hard strata, a systematic random sample was selected from the list of sorted physicians. On average, 387 physicians were selected from within each state or division remainder, with actual numbers ranging from 363 to 409.

Because primary care specialty physicians dominate the core (office-based, no CHCs) NAMCS population, the core NAMCS physician sample was stratified by primary care versus other specialties to prevent primary care physicians from dominating the core sample at the expense of the remaining specialties. The portion of the physician sample selected from the primary care strata was limited to 36 percent, which is the portion allocated to the primary care strata in samples for prior years of the core NAMCS.

The final stage was the selection of patient visits within the annual practices of sample physicians. This involved two steps. First, the total physician sample was divided into 52 subsamples using systematic sampling from a list in which the physicians were sorted in the order of their selection to the total sample and those subsamples were then randomly assigned to the 52 weeks in the survey year. Second, a systematic random sample was selected from a chronologic list of visits seen during the assigned week. As in 2012, this sampling was mainly conducted by Census Field Representatives, although physicians could select their own sample if desired. The sampling rate varied for this final step from a 100-percent sample for very small practices to a 10-percent sample for very large practices as determined in the physician interview. The method by which the sampling rate was determined is available (2).

E. POPULATION FIGURES

The base population used in computing annual visit rates is presented in tables 3-5. The denominators used in calculating 2013 visit rates for age, sex, race, ethnicity, and geographic region are Census 2010-based postcensal estimates of the civilian noninstitutional population of the United States. The population estimates are special tabulations developed by the Population Division, U.S. Census Bureau, from the July 1, 2013 set of state population estimates by age, sex, race, and ethnicity.

Population estimates by metropolitan statistical area (MSA) status are based on estimates of the civilian noninstitutionalized population from the 2013 National Health Interview Survey (NHIS), National Center for Health Statistics, compiled according to the February 2013 Office of Management and Budget definition of core-based statistical areas. See <http://www.census.gov/population/metro/data/pastmetro.html> for more information about MSA definitions.

Estimates of visit rates for metropolitan and non-metropolitan statistical areas from 2003-2013 may differ somewhat from those reported in 2002 and previous years because of methodological differences in how the denominators were calculated. In survey years 1995-2005, the NHIS used metropolitan areas as defined by the Office of Management and Budget, June 30, 1993. In survey years 1994-2002, the NHIS used 1990-based Census estimates as controls. Because NAMCS used Census 2000-based population estimates beginning in 2001, adjustments needed to be made to the MSA figures obtained from the NHIS in 2001 and 2002. For 2010-2013, special tabulations were obtained from the Office of Analysis and Epidemiology, NCHS, where each year of data was compiled according to the December 2009 OMB definition of core-based statistical areas. The 2010 NHIS estimates were further adjusted based on the 2010 population estimates obtained from the Census Bureau (which were based on Census 2000). For 2013, the NHIS estimates were adjusted based on the 2013 population estimates obtained from the Census Bureau (which were based on Census 2010).

Population estimates for race groups in the 2013 NAMCS are based on the 2010 U.S. Census in which respondents were able to indicate more than one race category. Since 2001, the denominators used for calculating race-specific visit rates in NAMCS reports reflect multiple-race reporting. Specific race denominators reflect persons with a single race identification, and a separate denominator is available for persons with more than one race designation.

Data indicate that multiple races are recorded for a patient less frequently in medical records compared to their numbers in the general population. The 2013 population estimates indicate that 2.5 percent of the total population identify themselves as being of multiple races. In contrast, multiple race patients account for just 0.3 percent of weighted NAMCS visits (based on known race data only). (REMINDER: Since the 2009 NAMCS, NAMCS data only include imputed values for the race categories White, Black, and Other; see 2009 or 2010 NAMCS Public Use File Documentation Summary of Changes for more information.) This is roughly the same percentage reported in the 2012 NAMCS and earlier years. The difference may exist because abstractors are less likely to know and record the multiple race preference of the patient. It suggests that the race population rates calculated for 2013 may be slight overestimates for the single race

Table 3. U.S. population estimates used in computing annual visit rates for the National Ambulatory Medical Care Survey, by age, race, and sex: July 1, 2013

Race and sex	All ages	Under 1	1-4	5-14	15-24	25-34
All races	310,929,426	3,939,976	15,922,536	41,181,416	42,976,496	41,585,514
Male	151,915,459	2,015,844	8,133,795	21,035,295	21,689,451	20,538,557
Female	159,013,967	1,924,132	7,788,741	20,146,121	21,287,045	21,046,957
White Only	241,932,163	2,830,929	11,459,704	30,255,074	31,914,695	31,506,768
Male	119,268,266	1,449,572	5,865,431	15,499,031	16,216,892	15,839,668
Female	122,663,897	1,381,357	5,594,273	14,756,043	15,697,803	15,667,100
Black Only	40,246,697	601,551	2,421,238	6,162,447	6,634,743	5,607,821
Male	18,768,801	306,570	1,228,443	3,125,609	3,252,036	2,555,860
Female	21,477,896	294,981	1,192,795	3,036,838	3,382,707	3,051,961
Asian Only	16,543,376	192,122	799,264	2,028,513	2,219,169	2,783,006
Male	7,853,865	98,376	406,801	1,022,466	1,118,840	1,319,620
Female	8,689,511	93,746	392,463	1,006,047	1,100,329	1,463,386
NHOPI*						
Only	701,371	12,126	48,295	115,057	116,318	123,000
Male	350,748	6,213	24,623	58,836	58,355	62,414
Female	350,623	5,913	23,672	56,221	57,963	60,586
AIAN* Only	3,834,503	65,135	258,354	651,417	645,249	579,915
Male	1,914,263	33,227	131,169	331,082	327,720	295,830
Female	1,920,240	31,908	127,185	320,335	317,529	284,085
Multiple Races	7,671,316	238,113	935,681	1,968,908	1,446,322	985,004
Male	3,759,516	121,886	477,328	998,271	715,608	465,165
Female	3,911,800	116,227	458,353	970,637	730,714	519,839

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

Geographic Region totals		Metropolitan Statistical Area totals	
Northeast	55,189,961	MSA	268,235,178
Midwest	66,549,030	Non-MSA	42,694,248
South	116,059,723		
West	73,130,712		

Table 3. U.S. population estimates used in computing annual visit rates for the National Ambulatory Medical Care Survey, by age, race, and sex: July 1, 2013 - con.

Race and sex	35-44	45-54	55-64	65-74	75 and over
All races	39,615,611	43,240,637	39,058,738	24,990,213	18,418,289
Male	19,409,227	21,118,642	18,769,223	11,683,200	7,522,225
Female	20,206,384	22,121,995	20,289,515	13,307,013	10,896,064
White Only	30,420,519	34,389,797	31,972,526	21,179,173	16,002,978
Male	15,184,714	17,029,217	15,554,933	10,016,047	6,612,761
Female	15,235,805	17,360,580	16,417,593	11,163,126	9,390,217
Black Only	5,135,332	5,431,798	4,434,864	2,332,725	1,484,178
Male	2,303,751	2,475,248	1,996,359	996,096	528,829
Female	2,831,581	2,956,550	2,438,505	1,336,629	955,349
Asian Only	2,720,701	2,257,904	1,806,838	1,047,411	688,448
Male	1,269,296	1,052,583	814,330	470,131	281,422
Female	1,451,405	1,205,321	992,508	577,280	407,026
NHOPI* Only	98,204	84,736	58,775	29,496	15,364
Male	49,099	41,919	28,608	14,153	6,528
Female	49,105	42,817	30,167	15,343	8,836
AIAN* Only	510,116	485,080	359,446	182,126	97,665
Male	257,056	238,975	172,899	86,117	40,188
Female	253,060	246,105	186,547	96,009	57,477
Multiple Races	730,739	591,322	426,289	219,282	129,656
Male	345,311	280,700	202,094	100,656	52,497
Female	385,428	310,622	224,195	118,626	77,159

*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, 2013. The estimates of age, sex, race and region are from special tabulations developed by the Population Division, U.S. Census Bureau using the July 1, 2013 set of state population estimates, and reflect Census 2010 data. More information may be obtained from the Census website at www.census.gov.

Table 4. U.S. population estimates used in computing annual visit rates for the National Ambulatory Medical Care Survey, by ethnicity, age, race, and sex: July 1, 2013

HISPANIC						
Race and sex	All ages	Under 1	1-4	5-14	15-24	25-34
All races	53,415,341	1,014,501	4,103,305	9,886,794	9,111,198	8,547,728
Male	26,902,778	518,233	2,090,917	5,044,696	4,683,475	4,444,879
Female	26,512,563	496,268	2,012,388	4,842,098	4,427,723	4,102,849
White Only	47,089,455	859,343	3,496,564	8,561,904	7,968,832	7,516,353
Male	23,755,199	439,007	1,782,034	4,371,082	4,104,580	3,926,697
Female	23,334,256	420,336	1,714,530	4,190,822	3,864,252	3,589,656
Black Only	2,504,770	58,851	228,681	503,382	453,904	412,108
Male	1,211,653	30,065	116,216	256,136	228,132	196,069
Female	1,293,117	28,786	112,465	247,246	225,772	216,039
Asian Only	532,540	12,295	47,898	104,478	94,736	87,595
Male	264,060	6,291	24,629	53,584	47,316	43,930
Female	268,480	6,004	23,269	50,894	47,420	43,665
NHOPI* Only	188,669	4,248	16,479	36,168	33,547	35,932
Male	97,125	2,166	8,382	18,358	17,279	19,780
Female	91,544	2,082	8,097	17,810	16,268	16,152
AIAN* Only	1,564,272	31,597	122,884	296,097	276,025	269,062
Male	813,378	16,075	62,395	150,652	143,718	146,541
Female	750,894	15,522	60,489	145,445	132,307	122,521
Multiple Races	1,535,635	48,167	190,799	384,765	284,154	226,678
Male	761,363	24,629	97,261	194,884	142,450	111,862
Female	774,272	23,538	93,538	189,881	141,704	114,816

SOURCE: These are U.S. Bureau of the Census postcensal estimates of the civilian noninstitutionalized population of the United States as of July 1, 2013. They were developed by the Population Division, U.S. Census Bureau using the July 1, 2013 set of state population estimates, and reflect Census 2010 data. More information may be obtained from the Census website at www.census.gov.

Table 4. U.S. population estimates used in computing annual visit rates for the National Ambulatory Medical Care Survey, by ethnicity, age, race, and sex: July 1, 2013 - con.

HISPANIC

Race and sex	35-44	45-54	55-64	65-74	75 and over
All races	7,660,624	6,017,478	3,795,788	1,973,029	1,304,896
Male	3,877,737	3,012,553	1,820,813	889,092	520,383
Female	3,782,887	3,004,925	1,974,975	1,083,937	784,513
White Only	6,840,072	5,404,956	3,427,395	1,805,192	1,208,844
Male	3,474,784	2,714,268	1,645,711	813,719	483,317
Female	3,365,288	2,690,688	1,781,684	991,473	725,527
Black Only	322,289	248,385	156,272	75,273	45,625
Male	148,175	115,135	71,902	32,784	17,039
Female	174,114	133,250	84,370	42,489	28,586
Asian Only	74,334	54,372	32,876	15,233	8,723
Male	36,667	26,303	15,281	6,742	3,317
Female	37,667	28,069	17,595	8,491	5,406
NHOPI* Only	26,770	18,849	10,035	4,306	2,335
Male	13,858	9,509	4,872	1,966	955
Female	12,912	9,340	5,163	2,340	1,380
AIAN* Only	229,835	173,645	100,451	42,299	22,377
Male	122,315	90,970	51,118	20,399	9,195
Female	107,520	82,675	49,333	21,900	13,182
Multiple Races	167,324	117,271	68,759	30,726	16,992
Male	81,938	56,368	31,929	13,482	6,560
Female	85,386	60,903	36,830	17,244	10,432

SOURCE: These are U.S. Bureau of the Census postcensal estimates of the civilian noninstitutionalized population of the United States as of July 1, 2013. They were developed by the Population Division, U.S. Census Bureau using the July 1, 2013 set of state population estimates, and reflect Census 2010 data. More information may be obtained from the Census website at www.census.gov.

Table 4. U.S. population estimates used in computing annual visit rates for the National Ambulatory Medical Care Survey, by ethnicity, age, race, and sex: July 1, 2013 – con.

NON-HISPANIC

Race and sex	All ages	Under 1	1-4	5-14	15-24	25-34
All races	257,514,085	2,925,475	11,819,231	31,294,622	33,865,298	33,037,786
Male	125,012,681	1,497,611	6,042,878	15,990,599	17,005,976	16,093,678
Female	132,501,404	1,427,864	5,776,353	15,304,023	16,859,322	16,944,108
White Only	194,842,708	1,971,586	7,963,140	21,693,170	23,945,863	23,990,415
Male	95,513,067	1,010,565	4,083,397	11,127,949	12,112,312	11,912,971
Female	99,329,641	961,021	3,879,743	10,565,221	11,833,551	12,077,444
Black Only	37,741,927	542,700	2,192,557	5,659,065	6,180,839	5,195,713
Male	17,557,148	276,505	1,112,227	2,869,473	3,023,904	2,359,791
Female	20,184,779	266,195	1,080,330	2,789,592	3,156,935	2,835,922
Asian Only	16,010,836	179,827	751,366	1,924,035	2,124,433	2,695,411
Male	7,589,805	92,085	382,172	968,882	1,071,524	1,275,690
Female	8,421,031	87,742	369,194	955,153	1,052,909	1,419,721
NHOPI* Only	512,702	7,878	31,816	78,889	82,771	87,068
Male	253,623	4,047	16,241	40,478	41,076	42,634
Female	259,079	3,831	15,575	38,411	41,695	44,434
AIAN* Only	2,270,231	33,538	135,470	355,320	369,224	310,853
Male	1,100,885	17,152	68,774	180,430	184,002	149,289
Female	1,169,346	16,386	66,696	174,890	185,222	161,564
Multiple Races	6,135,681	189,946	744,882	1,584,143	1,162,168	758,326
Male	2,998,153	97,257	380,067	803,387	573,158	353,303
Female	3,137,528	92,689	364,815	780,756	589,010	405,023

SOURCE: These are U.S. Bureau of the Census postcensal estimates of the civilian noninstitutionalized population of the United States as of July 1, 2013. They were developed by the Population Division, U.S. Census Bureau using the July 1, 2013 set of state population estimates, and reflect Census 2010 data. More information may be obtained from the Census website at www.census.gov.

Table 4. U.S. population estimates used in computing annual visit rates for the National Ambulatory Medical Care Survey, by ethnicity, age, race, and sex: July 1, 2013 - con.

NON-HISPANIC

Race and sex	35-44	45-54	55-64	65-74	75 and over
All races	31,954,987	37,223,159	35,262,950	23,017,184	17,113,393
Male	15,531,490	18,106,089	16,948,410	10,794,108	7,001,842
Female	16,423,497	19,117,070	18,314,540	12,223,076	10,111,551
White Only	23,580,447	28,984,841	28,545,131	19,373,981	14,794,134
Male	11,709,930	14,314,949	13,909,222	9,202,328	6,129,444
Female	11,870,517	14,669,892	14,635,909	10,171,653	8,664,690
Black Only	4,813,043	5,183,413	4,278,592	2,257,452	1,438,553
Male	2,155,576	2,360,113	1,924,457	963,312	511,790
Female	2,657,467	2,823,300	2,354,135	1,294,140	926,763
Asian Only	2,646,367	2,203,532	1,773,962	1,032,178	679,725
Male	1,232,629	1,026,280	799,049	463,389	278,105
Female	1,413,738	1,177,252	974,913	568,789	401,620
NHOPI* Only	71,434	65,887	48,740	25,190	13,029
Male	35,241	32,410	23,736	12,187	5,573
Female	36,193	33,477	25,004	13,003	7,456
AIAN* Only	280,281	311,435	258,995	139,827	75,288
Male	134,741	148,005	121,781	65,718	30,993
Female	145,540	163,430	137,214	74,109	44,295
Multiple Races	563,415	474,051	357,530	188,556	112,664
Male	263,373	224,332	170,165	87,174	45,937
Female	300,042	249,719	187,365	101,382	66,727

SOURCE: These are U.S. Bureau of the Census postcensal estimates of the civilian noninstitutionalized population of the United States as of July 1, 2013. They were developed by the Population Division, U.S. Census Bureau using the July 1, 2013 set of state population estimates, and reflect Census 2010 data. More information may be obtained from the Census website at www.census.gov.

Table 5. U.S. population estimates used in computing annual visit rates for the 2013 National Ambulatory Medical Care Survey for the 22 most populous states (targeted by the sample design for separate estimation)

United States	310,929,426
Arizona	6,516,188
California	37,803,780
Colorado	5,171,227
Florida	19,228,745
Georgia	9,785,853
Illinois	12,690,856
Indiana	6,471,114
Maryland	5,833,824
Massachusetts	6,612,431
Michigan	9,784,435
Minnesota	5,361,630
Missouri	5,930,951
New Jersey	8,790,821
New York	19,399,491
North Carolina	9,628,123
Ohio	11,396,738
Pennsylvania	12,567,702
Tennessee	6,391,651
Texas	25,944,774
Virginia	8,044,320
Washington	6,861,378
Wisconsin	5,668,528

 SOURCE: These are U.S. Bureau of the Census postcensal estimates of the civilian noninstitutionalized population for the 22 most populous states. They were developed by the Population Division, U.S. Census Bureau using the July 1, 2013 set of state population estimates, and reflect Census 2010 data. More information may be obtained from the Census website at www.census.gov.

categories and slight underestimates for the multiple race category, but it should be kept in mind that race data are missing for approximately 30 percent of 2013 NAMCS records overall.

F. FIELD ACTIVITIES

The first contact with the sample physician is through a letter from the Director, NCHS. After the physician receives the introductory letter (along with letters from professional medical societies which endorse NAMCS), the Field Representative (FR) telephones the physician to establish basic eligibility and to schedule an appointment. At the appointment, the FR explains the survey to the physician and to any staff who may be involved in abstracting the data. The decision is also made regarding who will perform the visit sampling and data abstraction. Also at the initial visit, the FR obtains the practice characteristics of up to five office locations (expanded from four in 2011) where the physician sees patients during the reporting week. If the physician or his/her staff are performing data abstraction, the FR contacts the physician's office just before, during and after the reporting week to remind him or her about the survey and to answer any questions that may arise. After abstraction has been completed, the physician is given a certificate of appreciation for her or his participation.

G. DATA COLLECTION

In 2013, and for only the second year, the mode of data collection for NAMCS was through the use of an automated survey tool. This is described in more detail in the 2012 NAMCS Public Use Data File Documentation.

The automated survey tool was accessible either by Census laptop or by web portal. Prior to the introduction of the automated survey tool in 2012, data collection for NAMCS was expected to be carried out by the physician or the physician's staff. However, over time, abstraction from medical charts by Census field representatives became more common. Since 2012, Census FR abstraction using laptop computers and the automated instrument is the preferred mode for data collection. For physicians who requested to do their own data collection, a web portal containing a modified version of the automated tool was available, or a Census laptop could be left behind for physician use. In 2013, 99 percent of records were obtained through Census FR abstraction, and the rest were obtained by physician/medical staff reporting.

Physicians were instructed to keep a daily listing of all patient visits during the assigned reporting week using an arrival log, optional worksheet, or similar method. This list was the sampling frame to indicate the visits for which data were to be recorded. It was to include both scheduled and unscheduled patients, but not cancellations or no-shows. Visits were selected from the list either by Census FRs or medical staff using a random start and a predetermined sampling interval based on the physician's estimated visits for the week and the number of days the physician was expected to see patients that week. In this way, a systematic random sample of visits was obtained. The sampling procedures were designed so that about 30 electronic Patient Records would be completed during the assigned reporting week. This was intended to minimize the data collection workload and maintain equal reporting levels among sample physicians regardless of practice size.

Data for sampled visits were recorded on laptops using the automated survey tool which emulated the traditional paper survey instrument, the Patient Record form. The 2013 Patient Record "Sample Card" showing the data items included in the survey is available at the Ambulatory Health Care Data website: http://www.cdc.gov/nchs/ahcd/ahcd_survey_instruments.htm#namcs. Terms and definitions relating to the automated Patient Record are included in Appendix I.

H. 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 NAMCS. Data collection is authorized by Section 306 of the Public Health Service Act (Title 42, U.S. Code, 242k). All information collected is held in the strictest confidence according to law [Section 308(d) of the Public Health Service Act (42, U.S. Code, 242m(d))] and the Confidential Information Protection and Statistical Efficiency Act (Title 5 of PL 107-347). The NAMCS protocol has been approved by the NCHS Research Ethics Review Board annually starting in 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 were granted.

In the spring of 2003, NAMCS implemented additional data collection procedures to help providers assure patient confidentiality. Census Bureau Field Representatives were trained on how the Privacy Rule allows physicians 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. Physicians were encouraged to accept a data use agreement between themselves and NCHS, since the Privacy Rule allows physicians to disclose limited data sets (i.e., data sets with no direct patient identifiers) for research and public health purposes if such an agreement exists.

Assurance of confidentiality was provided to all physicians according to Section 308 (d) of the Public Health Service Act (42 USC 242m). Strict procedures were utilized to prevent disclosure of NAMCS data. All information which could identify the physician was confidential and was seen only by persons engaged in NAMCS, and was not disclosed or released to others for any other purpose. Names or other identifying information for individual patients were not removed from the physician's office.

Prior to release of the public use data file, NCHS conducts extensive disclosure risk analysis to minimize the chance of any inadvertent disclosure. Based on research conducted by NCHS for 2013 NAMCS, certain variables were subject to masking in some cases (patient race, whether visit occurred in a metropolitan statistical area, is physician a medical doctor or doctor of osteopathy, is physician in solo or group practice, and physician's diagnosis). Furthermore, outlier values for certain variables (age, age of pregnant patient, height, weight, number of past visits in last 12 months, and time spent with physician) 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.

I. 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 SRA International, Durham, North Carolina. At NCHS, the data underwent multiple consistency checks and review of verbatim entries. SRA edited and coded verbatim entries which required medical coding (patient's reason for visit, physician's diagnosis, and procedures). Medication editing and coding were performed entirely at NCHS by the NAMCS Drug Database Coordinator.

2. Quality Control

All SRA medical coding and keying operations were subject to quality control procedures. The contractor randomly selected a 10 percent sample of records which were independently recoded and compared.

Differences were adjudicated by a quality control supervisor with error rates reported to NCHS. Coding error rates for the 10 percent sample ranged between 0.5 and 0.8 percent.

3. Adjustments for Item Nonresponse

Unweighted item nonresponse rates exceeded 5.0 percent for the following data items:

Is female patient pregnant? - 15.2 percent of visits by females of childbearing age
If pregnant, gestation week - 19.9 percent of visits by pregnant females
Patient ethnicity - 32.8 percent
Patient race - 30.2 percent
Tobacco use - 22.3 percent
Type of primary expected source of payment (recoded from multiple sources using hierarchy) –
6.4 percent
Temperature (in Fahrenheit) - 64.8 percent
Body mass index - calculated from height and weight - 39.3 percent
Height in inches - 37.7 percent
Diastolic blood pressure -36.0 percent
Systolic blood pressure -35.9 percent
Weight in pounds - 26.3 percent
Was patient referred for visit? - 19.3 percent of visits not made to patient's primary care provider

How many past visits in the last 12 months? - 13.4 percent of visits by established patients
Are you the patient's primary care physician? - 6.8 percent
Is visit related to injury/poisoning/adverse effect? - 5.3 percent
Is this injury/poisoning intentional? - 63.9 percent of injury/poisoning visits
Asthma control - 9.0 percent of visits with asthma checked as a chronic condition
Asthma severity - 8.5 percent of visits with asthma checked as a chronic condition
Was excision of tissue provided - 69.6 percent of visits where excision was reported
Was biopsy provided - 24.5 percent of visits where biopsy was reported
Time spent with physician - 38.0 percent of visits where a physician was seen
Do you share lab results, imaging reports, patient problem lists, medication lists, or medication allergy lists with other health care providers using a Summary Care Record? - 21.4 percent
Do you take care of patients after they are discharged from an inpatient setting? - 14.9 percent
If you take care of patients after they are discharged from an inpatient setting, do you receive all of the information you need to continue managing the patient? - 15.2 percent
If you take care of patients after they are discharged from an inpatient setting, is the information available when needed? - 15.5 percent
If you take care of patients after they are discharged from an inpatient setting, do you receive the information electronically (not fax)? - 15.6 percent
When did you first apply or when do you first intend to apply for incentive payments that demonstrate meaningful use of health IT? - 14.0 percent
Please indicate whether the ambulatory reporting location has each of the following computerized capabilities and how often these capabilities are used:
If viewing lab results is included, can the EHR/EMR automatically graph a specific patient's lab results over time? - 11.8 percent
Reporting clinical quality measures to federal or state agencies (such as CMS or Medicaid) - 10.1 percent
Electronic reporting to immunization registries - 7.8 percent
Generating lists of patients with particular health conditions - 5.9 percent
Providing reminders for interventions or screening tests? - 5.7 percent
Identifying educational resources for patients' specific conditions - 5.3 percent

Roughly, what percent of your patient care revenue comes from:

Medicare - 14.4 percent
Medicaid - 14.4 percent
Private insurance - 14.5 percent
Patient payments - 14.5 percent
Other - 14.5 percent

Roughly, what percent of your patient care revenue comes from each of the following methods of payment:

Fee-for-service - 26.2 percent
Capitation - 26.3 percent
Case rates (e.g., package pricing/episode of care) - 26.4 percent
Other - 26.4 percent

Percentage of the patient care revenue received by this practice from managed care contracts - 20.5 percent

Clinical practices may take various factors into account in determining the compensation (salary, bonus, pay rate, etc.) paid to the physicians in the practice. Please indicate whether the practice explicitly considers each of the following factors in determining your compensation – 8.6 percent blank for entire item

If you currently accept "new" patients into your practice(s), which of the following types of payment do you accept?

- Private insurance (capitated or non-capitated) - 5.2 percent
- Capitated private insurance - 7.9 percent
- Non-capitated private insurance - 6.4 percent
- No Charge/Charity - 8.2 percent

Note: For lab values, only selected specialties were asked these questions. Nonresponse rates are based on this subsample of specialties.

- Was blood for HbA1c test drawn at visit or within past 12 months? - 11.4 percent
- Was blood for total cholesterol test drawn at visit or within past 12 months? - 11.2 percent
- Was blood for fasting blood glucose (FBG) drawn at visit or within past 12 months? - 11.2 percent
- Was blood for triglycerides (TGS) test drawn at visit or within past 12 months? - 11.2 percent
- Was blood for LDL test drawn at visit or within past 12 months? - 11.2 percent
- Was blood for HDL test drawn at visit or within past 12 months? - 11.2 percent

Denominators for the above rates were adjusted to account for skip patterns on the data collection forms. For example, only visits to physicians who accepted new patients were included in the calculation of whether the physician accepted new patients with Medicaid, etc. Physician nonresponse to the initial item may also be taken into account, which would make nonresponse rates for the secondary item somewhat higher. For items such as vital signs (patient height and weight, etc.), nonresponse rates are calculated for all visits, but it should be considered that such measurements are not routinely included for certain specialties sampled, such as psychiatry or dermatology, among others. It is advisable for researchers to calculate their own nonresponse rates for their topic of interest; these rates are only provided as a general indicator.

Some missing data items were imputed by randomly assigning a value from a Patient Record form with similar characteristics, where similar visits were generally those with the same physician specialty, geographic region, and 3-digit ICD-9-CM codes for primary diagnosis. Race and ethnicity were imputed using a model-based, single, sequential regression imputation method. The model for imputing race and ethnicity used the following variables: Census race and ethnicity population estimates for ZIP code levels, duration of visit, patient age, patient sex, whether the visit occurred in an MSA, physician specialty recode, whether the visit included hypertension as a current diagnosis/chronic condition, diagnosis group, major reason for visit, and an indicator for patient ZIP code or provider ZIP (the latter was used for the Census variables if patient ZIP was not available). Also in 2013, time spent with physician was imputed using a similar model-based, single, sequential regression imputation method.

The following variables were imputed: birth year (0.2 percent), sex (2.1 percent), ethnicity (32.8 percent), race (30.2 percent), have you or anyone in your practice seen patient before? (1.6 percent), if yes, how many past visits in last 12 months? (13.4 percent of visits by established patients), and time spent with physician (38.0 percent of visits where a physician was seen). Blank or otherwise missing responses are so noted in the data.

J. MEDICAL CODING

The Patient Record form contains several medical items which use three separate coding systems. As stated previously, the following items -- patient's reason for visit, physician's diagnosis, and procedures -- were transmitted to SRA International, Inc., Durham, North Carolina for processing. The medication item was coded by the NAMCS Drug Database Coordinator. These items and their coding systems are described briefly below.

1. Patient's Complaint(s), Symptoms(s) or Other Reason(s) for this Visit: Information on patient's reason for visit was collected in the automated Patient Record and coded according to A Reason for

Visit Classification for Ambulatory Care (RVC) (3). The updated classification is available (4), and the list of codes is shown in Appendix II. The classification was updated to incorporate several new codes as well as changes to existing codes. The system continues to utilize a modular structure. The digits 1 through 8 precede the 3-digit RVC codes to identify the various modules as follows:

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

Up to three reasons for visit were coded from the reason for visit item in sequence; coding instructions for this item are contained in the Reason for Visit Classification and Coding Manual (5).

2. Provider's Diagnosis for this Visit: Diagnostic information on the automated Patient Record was coded according to the International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM) (8). The ICD-9-CM codes are provided in two formats, character and numeric. Please see page 46 in the Codebook section for information on the background, purpose, and appearance of the numeric recodes. The rest of this paragraph describes the format of the character version.

The character version ICD-9-CM codes are not prefixed or zero-filled on the data file. For example, 38100 = 381.00 = Acute nonsuppurative otitis media, unspecified.

There is an implied decimal between the third and fourth digits. For inapplicable fourth or fifth digits, a dash has been inserted.

For example, 4011- = 401.1 = Essential hypertension, benign.

Supplementary classification codes are not prefixed or zero-filled.

For example, V700- = V70.0 = Routine general medical examination at a health care facility.

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

V990-	= noncodable diagnosis, insufficient information for coding, illegible diagnosis
V991-	= left before being seen, patient walked out, not seen by doctor, left against medical advice
V992-	= transferred to another facility, sent to see specialist
V993-	= HMO will not authorize treatment
V997-	= entry of "none," "no diagnosis," "no disease," "healthy"
-9	= blank

A maximum of three diagnoses were coded in sequence. Coding instructions concerning diagnoses are contained in the NAMCS Coding Requirements Manual, volume 1 (6).

3. Services: The "Services" item allowed for the coding of up to 9 open-ended fields for procedures, which were classified and coded by SRA International, Durham, NC, according to the International Classification of Diseases (ICD-9-CM), using the procedure codes in Volume III.

NOTE: The "Services" item in the automated Patient Record combines the previously separate NAMCS items of "Diagnostic/Screening Services", "Non-Medication Treatment" and "Health Education". It uses a checkbox format under the sub-headings of Examinations, Blood Tests, Imaging, Other Tests and Procedures, Non-Medication Treatment, and Health Education/Counseling. It also allows for the coding of up to 9 open-ended fields in the last section, Other Services Not Listed. The combined format for all of these items was already being used in the data files beginning with 2009 data, achieved through data processing methods as explained in the 2009 public use file documentation. The 2013 instrument reflects the combined format, which should eliminate much of the ambiguity found during data processing in past years where the same procedure was sometimes reported by survey participants under different items.

Character format codes have an implied decimal between the second and third position and do not use prefixes or zerofills. Codes without an applicable 4th digit have a dash inserted. Please note that, as with the diagnosis codes described above, the file also contains numeric recodes for procedures. These are described in the Codebook section.

For 2013, checkboxes were added to the computerized tool, based on commonly reported write-in procedures from previous years of data. This measure was intended to facilitate reporting and reduce costs associated with medical coding of text entries. The result of this change is a decrease in the number of visits with write-in procedures, with a resulting loss of detail.

4. Medications & Immunizations: The NAMCS drug data collected under "Medications and Immunizations" have been classified and coded using the entry name (the entry made on the Patient Record) according to a unique classification scheme developed at NCHS (7). 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

For 2013, up to 10 medications could be recorded for each visit. A list of drug codes by entry name is included in Appendix III.

In addition to drugs coded by entry name, this file contains the following drug information:

a. Generic drug code: Beginning with the 2006 data release, drugs are coded in terms of their generic components and therapeutic classifications using Lexicon Plus®, a proprietary database of Cerner Multum, Inc., also used by the National Health and Nutrition Examination Survey, NCHS. The Lexicon Plus is a comprehensive database of all prescription and some nonprescription drug products available in the U.S. drug market.

In accordance with the license agreement, NCHS publications, tabulations, and software applications should cite the Multum Lexicon as the source and basis for the coding and classification of NAMCS drug data. For additional information on the Multum Lexicon Drug Database, please refer to the following Web site: <http://www.multum.com/Lexicon.htm>.

Beginning with the 2006 data release, all drug codes based on entry name (using NCHS' classification system as cited above) were also assigned a unique generic drug code from Multum's Lexicon Drug Database, whenever possible. The structure of the Multum database is such that multiple ingredient drugs are assigned a single generic drug code encompassing all of a drug's ingredients rather than being assigned generic drug codes for each ingredient, as in past years of NAMCS drug data.

For example, prior to 2006, if Tylenol No. 3 was reported in NAMCS, it was assigned a drug entry code of 32920 to reflect the entry of Tylenol No. 3. Using the NCHS generic classification, it was also given a code of 51380 in the generic code field to represent a combination product, and then received separate ingredient codes for acetaminophen and codeine. Under Multum, there is a single generic code that reflects the combination of acetaminophen with codeine.

The format of the generic drug code (now called DRUGID rather than GEN) also changed starting in 2006. Rather than the 5 digit numeric code used prior to 2006, the generic drug code is 6 digits, beginning with the letters "a", "c" or "d". Codes beginning with the letter "n" were also used, starting with 2009 data. All Multum codes begin with the letter "d", but there were some drug names reported by NAMCS 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" in the case where a drug's ingredients could not be determined for 2006-2007. Beginning with 2008 data, "n" codes have been used to code all drugs newly appearing in the NAMCS data for which a code could not be found in Multum. The variables DRUGID1 through DRUGID10 reflect the generic codes for each drug reported.

b. Prescription status code: A code designed to identify the legal status (prescription or nonprescription) of the drug entry.

c. Controlled substance status code: A code used to denote the degree of potential abuse and federal control of a drug entry.

d. Composition status code: A code used to distinguish between single-ingredient and combination drugs.

e. Therapeutic category code: In data years prior to 2006, a 4-digit code was used to identify up to three therapeutic classes to which the drug entry might belong. These were based on the standard drug classifications used in the National Drug Code Directory, 1995 edition (8).

However, as mentioned above, Multum's therapeutic classification system is now being used. The Multum Lexicon provides a 3-level nested category system that assigns a therapeutic classification to each drug and each ingredient of the drug (e.g., for naproxen: the broadest category is central nervous system agents [level 1]; the more detailed category is analgesics [level 2]; and the most detailed category is nonsteroidal anti-inflammatory agents [level 3]). Not all drugs have three classification levels; some may only have two [e.g. for digoxin: cardiovascular agents [level 1]; inotropic agents [level 2]], others only have one. See Appendix III for the complete Multum category scheme.

Each drug may have up to four therapeutic categories on the data file. The variables RX1CAT1 through RX10CAT4 reflect the unique Multum drug categories for a particular drug; these are character values with codes from '001' through '341'. **This variable will always show the most detailed therapeutic level available of a particular drug.** For example, psychotherapeutic agents in Multum are further classified into a second more detailed level as antidepressants or antipsychotics. Antidepressants are further classified into seven subcategories (miscellaneous antidepressants, SSRI antidepressants, tricyclic antidepressants, monoamine oxidase inhibitors, phenylpiperazine antidepressants, tetracyclic antidepressants, and SSNRI antidepressants); antipsychotics are further classified into five subcategories. For a drug categorized as a tricyclic antidepressant, it would have a drug category code of '209', reflecting the Level 3 code. Other drugs may have only two levels available, such as immunologic agents. There are seven level 2 categories of immunologic agents, and no further breakdowns into a third level in the Multum system. Therefore, RX1CAT1 would reflect only a second level code in that case. So, using RX1CAT1-RX10CAT4 will allow one to identify the most specific level of a drug, but **will not, by itself, identify whether that code reflects the first, second, or third level.**

In order to understand each level in terms of the Multum hierarchy, we have also placed on the file additional variables that show the full first, second, and third levels, if applicable, for each drug category for each drug. For example, in the case of the tricyclic antidepressant mentioned earlier, RX1CAT1='307'. But there are three additional variables corresponding to that drug's first therapeutic category. RX1V1C1 (meaning Drug 1, Level 1 of Therapeutic Category 1) would be '242' (psychotherapeutic agents), RX1V2C1 (Drug 1, Level 2 of Therapeutic Category 1) would be '249' (antidepressants), and RX1V3C1 (Drug 1, Level 3 of Therapeutic Category 1) would be '307' (tricyclic antidepressants). If there were no second or third level for a particular category, the entry would be blank (' '). This is repeated for each of the drug's maximum of four therapeutic categories. The three levels can easily be concatenated by data users if they wish to obtain a complete code showing the full level structure applicable to each drug's therapeutic categories. An advantage of having separate levels is that it allows data users to aggregate drugs at any level desired. SAS code is provided at the website for micro-data users who wish to group therapeutic categories in various ways.

All drugs were coded using Multum drug categories, even those drugs not found in Multum's drug database. "Unspecified" drugs were assigned to their respective therapeutic category (e.g., hormones – unspecified: category id=97, category name=hormones). Drugs that could not be assigned to any drug entry name (MED1-10 = 99980, 99999) were not assigned a therapeutic drug category.

In some cases, NCHS was able to categorize a drug's therapeutic class at the first or second Multum level, but not at the more detailed level. When this occurred, the undetermined levels are designated as '999' in the data.

As mentioned above, 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_2013 and can be found under the "DRUGS" folder in the Downloadable Documentation section of the website:

ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Dataset_Documentation/NAMCS/drugs/)

can be matched to the main file using the DRUGID code. For each DRUGID on the main file, the supplemental file contains up to 5 ingredients and up to 3 therapeutic category codes for each ingredient. In past years, codes used to identify the active generic ingredients of combination drugs were included on the data file.

IMPORTANT: In 2013, we have continued to update and revise the drug characteristics in our ambulatory care drug database, which underwent substantial revision 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 analysis more problematic, and the solution was to provide researchers with a Drug Characteristics file, which was updated annually, at our website. The characteristics from this file (prior to Multum adoption) could be applied by matching on drug codes to previous years of data in order

to get the most accurate results when doing analysis of drug trends. A SAS program for applying drug characteristics from the then-current drug database to previous years of NAMCS data was also made available for downloading. These files are all still available on the NAMCS website, but are mainly of use only if the researcher is limiting analysis to years of data prior to 2006 and wishes to retain the old National Drug Code Directory therapeutic categories.

Starting with the 2006 survey, 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, along with the 2006 data file release, we provided a separate downloadable mapping file (MEDCODE_DRUGID_MAP_2006), which allows 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 has been accomplished, users can also, if they wish, match to the drug ingredient file as described above. The mapping file is updated for each new year, and can be downloaded at: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Dataset_Documentation/NAMCS/drugs/. Researchers should keep in mind, however, that in cases where drug characteristics have legitimately changed over the years (e.g., moving from prescription to non-prescription status), using the current updated version of the drug characteristics will overwrite all of the previous characteristics with current ones.

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 automated Patient Record for 2013 can have up to ten drug mentions recorded, so whatever file is created would need to include all of them. This method can be used for obtaining estimates of drug mentions, but is not recommended for variance estimation. Rather, the structure of the visit file should be kept intact when estimating variance. In order to do this, estimates of drug mentions can be obtained by creating a new weight variable (called DRUGWT in this example). This variable is created by multiplying PATWT (the patient visit weight) by NUMMED (the number of medications recorded at the sampled visit) or $DRUGWT = PATWT * NUMMED$. DRUGWT can then be used in place of PATWT to weight one's data; it produces the estimated number of drug mentions rather than visits. (See Codebook section for more on PATWT and NUMMED.)

This documentation contains some marginal data for drug mentions. Also provided are drug coding lists in Appendix III. To facilitate searching for drugs in Appendix III, it is recommended that researchers utilize the online search function in Adobe Acrobat with the pdf document, or visit the survey website and use the online drug database under Research Tools (http://www.cdc.gov/nchs/ahcd/ahcd_database.htm). Should the data user need additional assistance in analyzing data on drug mentions, the staff of the Ambulatory and Hospital Care Statistics Branch is available by calling (301) 458-4600. Our website can be accessed at: <http://www.cdc.gov/nchs/namcs.htm>

K. ESTIMATION PROCEDURES

Statistics produced from the 2013 NAMCS were derived by a multistage estimation procedure. The procedure produces essentially unbiased national estimates and has four components: 1) inflation by reciprocals of the selection probabilities, 2) adjustment for nonresponse, 3) a ratio adjustment to fixed totals, and 4) weight smoothing. Each of these components is described below.

1. Inflation by Reciprocals of Sampling Probabilities

Since the survey utilized a two-stage sample design, there were two probabilities:

- a) the probability of selecting a physician within a stratum
- b) the probability of selecting a patient visit within the physician's practice

The last probability was defined to be the exact number of office visits during the physician's specified reporting week divided by the number of Patient Record forms completed. All weekly estimates were inflated by the number of weeks annually in which the physician typically sees patients in his/her practice to derive annual estimates.

2. Adjustment for Nonresponse

NAMCS visit estimates were adjusted to account for in-scope physicians who did not provide PRFs (non-PRF physicians) either because they saw no patients during their sample week or failed to provide PRFs for visits by patients they did see during their sample week. For 2013, these adjustments account for nonresponse within physician specialty group, each of the 29 geographical areas defined by selected states and division remainders for the 2013 NAMCS, and metropolitan statistical area status.

Beginning with 2004 data, changes were made to the nonresponse adjustment factor to account for the seasonality of the reporting period. Weights for nonresponding physicians were shifted to responding physicians 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.

Beginning with 2003 data, the adjustment for non-PRF physicians differs from the adjustment used in prior years. The revised nonresponse adjustment uses information on physicians' practice sizes, as measured by number of weekly visits, and for variability in number of weeks that participating physicians saw patients during the year. Previously, these characteristics were assumed to be the same for physicians providing patient encounter information and those not providing such information. However, research showed that these two assumptions are not always true. In general, the weekly visit volume for non-PRF physicians was larger than for PRF physicians. Also, physicians who saw no patients during their sample week tended to see patients fewer weeks annually than did physicians who saw patients during their week. To minimize understatement (and in some cases, overstatement) of visits, the nonresponse adjustment factor was revised to include information on the number of weeks physicians actually practiced during a typical year and the number of visits physicians reported seeing during a normal practice week. Both data items were collected for responding and nonresponding physicians during the induction interview starting with the 2001 survey.

The 2003 weight with the revised nonresponse adjustment increased the overall visit estimate by 12 percent over the same estimate obtained using the original weight. For this reason, 2003 and subsequent year visit estimates are not entirely comparable to visit estimates computed using the previous weighting strategy. If researchers are presenting data with estimates or rates across these years, we recommend including a footnote such as the following: "The weights for 2003 and later years include adjustments for variation in the typical number of weeks worked annually and for variation in visit volume in a work week, whereas the weights for earlier years do not. The revised weighting algorithm increased visit estimates."

3. Ratio Adjustment

A post-ratio adjustment was made within each of the physician specialty groups and area sampling strata. The ratio adjustment is a multiplication factor which had as its numerator the number of physicians in the universe in each physician specialty group and as its denominator the estimated number of physicians in that particular specialty group. The numerator was based on figures obtained from the AMA and AOA master files for the survey year, and the denominator was the estimated number based on the sample.

4. Weight Smoothing

Each year there may be a few sample physicians whose final visit weights are large relative to those for the rest of the sample. There is a concern that those few may adversely affect the ability of the resulting statistics to reflect the universe, especially if the sampled patient visits to some of those few physicians should be unusual relative to the universe. Extremes in final weights also increase the resulting variances. Extreme weights can be truncated, but this leads to an understatement of the total visit count. The technique of weight smoothing is used instead, because it preserves the total estimated visit count within each specialty by shifting the "excess" from visits with the largest weights to visits with smaller weights.

Excessively large visit weights were trimmed, and a ratio adjustment was performed to yield the same estimated total visit count as the unsmoothed weights. The ratio adjustment is a multiplication factor that uses as its numerator the total visit count in each physician group before the largest weights are trimmed, and, as its denominator, the total visit count in the same group after the largest weights are trimmed. This smoothing was done within each physician group defined by specialty, the 29 geographic survey areas used for the 2013 survey, and MSA status.

L. SAMPLING ERRORS

Procedures for calculating sampling errors as well as estimates of standard errors of statistics derived from NAMCS are described elsewhere (2) as well as in Appendix I of this document.

M. PATIENT VISIT WEIGHTS

The 2013 NAMCS data file contains two "patient visit weights" – one (PATWT) for producing national, regional and divisional estimates from sample data, and the other (PATWTST) for producing state estimates from sample data. These are vital components of the survey data and micro-data file users should understand how to use them correctly.

The statistics contained on the micro-data file reflect data concerning only a sample of patient visits, not a complete count of all the visits that occurred in the United States. Each record on the data file represents one visit in the sample of 54,873 visits. In order to obtain visit estimates from survey data, each record is assigned an inflation factor called the "patient visit weight." By aggregating the patient visit weights contained in the PATWT variable on the 54,873 sample records for 2013, the user can obtain the estimated total of 922,596,448 office visits made in the United States. By aggregating the patient visit weights contained in the PATWTST variable within each of the 22 individual states targeted for separate estimates, data users can obtain the estimated totals of office visits made in those states.

The traditional weighting variable (PATWT) and the state weighting variable (PATWTST) are not interchangeable. That is, the state weighting variable is only to be used for individual state estimates and will not sum to national estimates because only 22 states were targeted for state-level estimation. Furthermore, PATWTST should not be used to make divisional estimates, even within the additional 5 'division remainders', which contain the smallest 28 states and the District of Columbia, grouped within their Census divisions. PATWT should be used to produce those estimates.

Users may notice that the PATWTST variable contains miniscule weights (0.00001) for visits that were sampled within division remainders rather than by state. These include the New England, West North Central, South Atlantic, Mountain and Pacific Division Remainders. This was done to ensure that such visits were not dropped from analysis due to having non-positive weights. If these visits were dropped, as occurs with SUDAAN software, variance estimation would be affected.

The marginal tables on pages 113-119 contain data on numbers of records for selected variables as well as the corresponding national estimated number of visits and drug mentions obtained by aggregating the PATWT version of "patient visit weights" on those records. Similar tables are also provided for physician-level estimates. A table containing estimated visit totals for each state using the PATWTST variable is also provided.

N. PHYSICIAN CODE and PATIENT CODE

The purpose of these codes is to allow for greater analytical depth by permitting the user to link individual Patient Record forms on the data file with individual physicians' practices. This linkage enables users to conduct more comprehensive analysis without violating the confidentiality of patients or physicians.

To uniquely identify a record, both the physician code and the patient code must be used. Patient codes are merely a sequential numbering of the visits recorded by the physician and alone will not uniquely identify visit records. In order to do so, **both the unique 4-digit physician code and the 3-digit patient code** must be used.

O. USE OF THE PHYSICIAN-LEVEL WEIGHT

The physician-level weight (PHYSWT) has been available on the public use since the 2005 data release, but is available for earlier years in the NCHS Research Data Center. These weights allow data users to calculate physician-level estimates. There is one weight for each physician which appears on the first visit record only for that physician. When running an analysis of physician-level characteristics using PHYSWT, it is recommended to select only those records where PHYSWT is greater than 0. This will result in correct sample counts, which are useful for assessing reliability. Weighted estimates will be correct either way, because of the one weight per physician format.

It should be kept in mind, however, that estimates at the physician level generated using PHYSWT only reflect those physicians who saw patients in their sample week. A total of 664 physicians participated in the 2013 NAMCS but did not see any patients during their sampled week due to being on vacation or other reasons. The physician estimates produced using NAMCS data in public use data files do not include such physicians, nor do they include data for physicians who did see patients in their sample week but who refused to participate in the survey. Therefore, estimates made with PHYSWT may be biased due to the omission of such physicians, if such physicians have different characteristics than those who responded. Physician-level estimates from the NAMCS visit-level file are better for analyzing visit characteristics at the physician level, because such characteristics would not be biased by the omission of physicians who didn't see patients. For example, one could examine average time spent with physicians across physicians rather than simply across visits. This type of analysis is slightly complicated; a description along with sample SAS code is available at the Ambulatory Health Care Data website.

Data users should also keep in mind the effects of nonresponse bias when producing physician-level estimates. See page 3 for additional information.

For more information, contact the Ambulatory and Hospital Care Statistics Branch at 301-458-4600.

REFERENCES

1. Hing E, Shimizu IM, Talwalkar A. Nonresponse bias in estimates from the 2012 National Ambulatory Medical Care Survey. National Center for Health Statistics. Vital Health Stat 2(171). 2016.
2. Physician Induction Interview Form. National Ambulatory Medical Care Survey. OMB No. 0920-0234.
3. Schneider D, Appleton L, McLemore T. A Reason for Visit Classification for Ambulatory Care. National Center for Health Statistics. Vital Health Stat 2(78). 1979.
4. National Ambulatory Medical Care Survey and National Hospital Ambulatory Medical Care Survey Reason for Visit Classification and Coding Manual: (updated annually). Ambulatory and Hospital Care Statistics Branch, Division of Health Care Statistics, National Center for Health Statistics.
5. U.S. Department of Health and Human Services. Centers for Disease Control and Prevention, Centers for Medicare and Medicaid Services. Official version: International Classification of Diseases, Ninth Revision, Clinical Modification, Sixth Edition. DHHS Pub No. (PHS) 06-1260.
6. National Ambulatory Medical Care Survey: Coding Requirements (updated annually). Ambulatory and Hospital Care Statistics Branch, Division of Health Care Statistics, National Center for Health Statistics.
7. Koch H, Campbell W. The Collection and Processing of Drug Information. National Ambulatory Medical Care Survey, 1980. National Center for Health Statistics. Vital Health Stat 2(90). 1982.
8. Food and Drug Administration. National Drug Code Directory, 1995 edition. Washington: Public Health Service. 1995.

II. CODEBOOK AND PHYSICIAN SPECIALTY LIST

A. CODEBOOK

Number of records = 54,873

This section consists of a detailed breakdown of each variable on the record, including a sequential item number, field length, file location, and brief description, along with valid codes. Most data are from the automated Patient Record form (PRF). The American Medical Association (AMA), the American Osteopathic Association (AOA) and the automated Physician Induction Interview (reference 3) are alternate sources of data. Some information is obtained by recoding selected data from these sources.

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	3	4-6	[AGE] PATIENT AGE (reported in years or derived from date of visit and date of birth) Age has been top coded in accordance with NCHS confidentiality requirements. 000 = Under 1 year 001-091 = 1-91 years 092 = 92 years or older
4	1	7	[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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
5	3	8-10	[AGEDAYS] AGE IN DAYS FOR PATIENTS LESS THAN ONE YEAR OF AGE (derived from date of visit and date of birth) -7 = Not applicable 0-364 (0 = Less than one day old)
6	1	11	[SEX] SEX 1 = Female 2 = Male
7	2	12-13	[PREGNANT] IF FEMALE. IS PATIENT PREGNANT? -9 = Blank -8 = Unknown -7 = Not Applicable 1 = Yes 2 = No
8	2	14-15	[GESTWK] IF PATIENT IS PREGNANT, SPECIFY GESTATION WEEK -9 = Blank -8 = Unknown -7 = Not Applicable 2-44
9	2	16-17	[ETHUN] UNIMPUTED ETHNICITY This variable is NOT imputed. Ethnicity data were missing for 32.8 of NAMCS visit records. -9 = Blank 1 = Hispanic or Latino 2 = Not Hispanic or Latino
10	2	18-19	[RACEUN] UNIMPUTED RACE This variable is NOT imputed. Race data were missing For 30.2 of NAMCS visit records. -9 = Blank 1 = White 2 = Black or African American 3 = Asian 4 = Native Hawaiian or Other Pacific Islander 5 = American Indian or Alaska Native 6 = More than one race reported

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
11	1	20	<p>[ETHIM] IMPUTED ETHNICITY</p> <p>Missing data for ethnicity were imputed for this variable. Ethnicity data were missing for 32.8 of NAMCS visit records. 1 = Hispanic 2 = Not Hispanic</p>
12	1	21	<p>[RACER] IMPUTED RACE</p> <p>Missing data for race were imputed for this variable. Race data were missing for 30.2 of NAMCS visit records. 1 = White 2 = Black 3 = Other</p>
13	1	22	<p>[RACERETH] IMPUTED RACE/ETHNICITY</p> <p>Missing race and ethnicity data were imputed for this variable. Both race and ethnicity were missing for 25.1 percent of records. Race alone was missing for an additional 5.1, and ethnicity alone was missing for an additional 7.7 of records.</p> <p>NOTE: In survey years prior to 2009, the categories were Non-Hispanic White, Non-Hispanic Black, Hispanic, Asian, Native Hawaiian/Other Pacific Islander, American Indian or Alaska Native, and Multiple Races. Starting in 2009, the decision was made to reformulate this item. Hispanic can now be of any race.</p> <p>1 = White Only, Non-Hispanic 2 = Black Only, Non-Hispanic 3 = Hispanic 4 = Other Race/Multiple Race, Non-Hispanic</p>
14	1	23	<p>[NOPAY] NO RESPONSE TO EXPECTED SOURCE(S) OF PAYMENT FOR THIS VISIT</p> <p>0 = At least one source of payment was reported 1 = All expected source of payment boxes are blank</p>
15	1	24	<p>[PAYPRIV] EXPECTED SOURCE OF PAYMENT: PRIVATE INSURANCE</p> <p>0 = No 1 = Yes</p>
16	1	25	<p>[PAYMCARE] EXPECTED SOURCE OF PAYMENT: MEDICARE</p> <p>0 = No 1 = Yes</p>

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
17	1	26	[PAYMCAID] EXPECTED SOURCE OF PAYMENT: MEDICAID or CHIP 0 = No 1 = Yes
18	1	27	[PAYWKCOMP] EXPECTED SOURCE OF PAYMENT: WORKER'S COMPENSATION 0 = No 1 = Yes
19	1	28	[PAYSELF] EXPECTED SOURCE OF PAYMENT: SELF-PAY 0 = No 1 = Yes
20	1	29	[PAYNOCHG] EXPECTED SOURCE OF PAYMENT: NO CHARGE/CHARITY 0 = No 1 = Yes
21	1	30	[PAYOTH] EXPECTED SOURCE OF PAYMENT: OTHER 0 = No 1 = Yes
22	1	31	[PAYDK] EXPECTED SOURCE OF PAYMENT: UNKNOWN 0 = No 1 = Yes

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
23	2	32-33	[PAYTYPER] RECODED PRIMARY EXPECTED SOURCE OF PAYMENT FOR THIS VISIT (Recoded from 'Expected Sources 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)
24	2	34-35	[USETOBAC] TOBACCO USE

-9 = Blank
 -8 = Unknown
 1 = Private insurance
 2 = Medicare
 3 = Medicaid or CHIP
 4 = Worker's Compensation
 5 = Self-pay
 6 = No charge/charity
 7 = Other

-9 = Blank
 -8 = Unknown
 1 = Not current
 2 = Current

INJURY VARIABLES

There are two separate injury-related variables, one which asks if the visit was related to injury/trauma, poisoning, or adverse effects of medical care and a second item which asks about intentionality. This format is the same as that used in NAMCS 2012 but different from survey years before 2012 when one item was used, which combined whether the visit was related to injury/poisoning/adverse effect and what the intent was. Also, in years before 2012, 'poisoning' was not listed as a separate category.

For trending purposes, the variables INJURY, INJR1, and INJR2 are still available in 2013. The differences between these variables are explained in more detail in the 2010 NAMCS Public Use Data File Documentation. Briefly, INJURY reflects the broad definition of injury used traditionally in NAMCS. INJR1 has been recoded from INJURY and uses a narrower definition of injury which was recommended by subject matter experts in the NCHS Office of Analysis and Epidemiology (OAE). It is based mainly on first-listed reason for visit and first-listed diagnosis and does not include adverse effects of medical treatment. INJR2 is based on the narrower NCHS OAE definition, but includes second- and third-listed reasons and diagnoses, not just first-listed.

The INJDET variable contained in survey years before 2012 is no longer collected. However, a similar item (INJDET_TRD) was created during data processing using data from the new injury items (INJPOISAD and INTENT), as well as Reason for Visit and Diagnosis. In addition, each record contained verbatim entries which are not included in the public use file but which were used to evaluate whether a visit was injury related. INJDET_TRD can be compared with INJDET from previous years. Similarly, two recoded variables INJDETR1_TRD and INJDETR2_TRD were created, which can be trended with

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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INJDETR1 and INJDETR2 from previous years. INJDETR1_TRD uses the narrower OAE definition, comparable to INJR1, and INJDETR2_TRD uses the OAE definition used with INJR2.

As mentioned previously, INJPOISAD and INTENT replaced the previous INJDET variable on the survey instrument. INJPOISAD is provided here in three versions for consistency with the other injury items. The first version (INJPOISAD) is edited according to the broad injury definition used with NAMCS data and is comparable with INJURY and INJDET_TRD. INJPOISADR1 uses the narrower OAE definition comparable to INJR1 and INJDETR1_TRD. INJPOISADR2 uses the same definition as INJR2 and INJDETR2_TRD.

25	2	36-37	[INJURY] Is this visit related to an injury, poisoning, or adverse effect of medical treatment? – Based on Injury, Reason for Visit, and Diagnosis items, using the broad definition of injury traditionally used with NAMCS data.
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-9 = Blank

-8 = Unknown

0 = No

1 = Yes

2 = Questionable injury status (indicates visits which were reported to be injury related but for which there was no indication on the record based on reason for visit or diagnosis)

26	1	38	[INJR1] Is this visit related to an injury or poisoning? Recoded version #1 (recoded from Injury, Reason for Visit, and Diagnosis items).
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0 = No (includes blank and unknown; can be crossed with INJURY to see where those occur)

1 = Yes

This variable uses a definition of injury developed in conjunction with NCHS' Office of Analysis and Epidemiology and is based on **first-listed reason for visit and first-listed diagnosis** only. Note that adverse effects of medicinal drugs and adverse effects or complications of medical and surgical care are not included in this definition. However, that information, based on **first-listed reason for visit and first-listed diagnosis**, can be found in category 4 of the INJDETR1_TRD item.

27	1	39	[INJR2] Is this visit related to an injury or poisoning? Recoded version #2 (recoded from Injury, Reason for Visit, and Diagnosis items).
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0 = No (includes blank and unknown; can be crossed with INJURY to see where these occur)

1 = Yes

This variable uses a definition of injury developed in conjunction with NCHS' Office of Analysis and Epidemiology and is based on **any-listed reason for visit and any-listed diagnosis**. Note that adverse effects of medicinal drugs and adverse effects or complications of medical and surgical care are not included in this definition. However, that information, based on **any-listed reason for visit and any-listed diagnosis**, can be found in category 4 of the INJDETR2_TRD item.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
28	2	40-41	<p>[INJPOISAD] Is this visit related to an injury/trauma, poisoning, or adverse effect of medical treatment? (2012 is the first year for this format on the automated Patient Record form.)</p> <p>-9 = Blank -8 = Unknown 1 = Yes, injury/trauma 2 = Yes, poisoning 3 = Yes, adverse effect of medical treatment 4 = No 5 = Questionable injury status</p>
29	1	42	<p>[INJPOISADR1] Is this visit related to an injury/trauma, poisoning, or adverse effect of medical treatment? (Recoded version #1, based on first-listed Reason for Visit and Diagnosis.)</p> <p>1 = Yes, injury/trauma 2 = Yes, poisoning 3 = Yes, adverse effect of medical treatment 4 = No (includes blank and unknown; can be crossed with INJURY to see where those occur)</p> <p>INJPOISADR1 uses a definition of injury developed in conjunction with NCHS' Office of Analysis and Epidemiology and is based on first-listed reason for visit and first-listed diagnosis only. In addition, first-listed reason for visit and first-listed diagnosis codes were used to edit checkbox 3.</p>
30	1	43	<p>[INJPOISADR2] Is this visit related to an injury/trauma, poisoning, or adverse effect of medical treatment? (Recoded version #2, based on any-listed (first, second, or third) Reason for Visit and Diagnosis.)</p> <p>1 = Yes, injury/trauma 2 = Yes, poisoning 3 = Yes, adverse effect of medical treatment 4 = No (includes blank and unknown; can be crossed with INJURY to see where those occur)</p> <p>INJPOISADR2 uses a definition of injury developed in conjunction with NCHS' Office of Analysis and Epidemiology and is based on any-listed reason for visit and any-listed diagnosis. In addition, any-listed reason for visit and any-listed diagnosis codes were used to edit checkbox 3.</p>
31	2	44-45	<p>[INTENT] Is this injury/poisoning unintentional or intentional?</p> <p>-9 = Blank -8 = Unknown 1 = Unintentional 2 = Intentional 3 = Questionable injury status</p>

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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32	2	46-47	[INJDET_TRD] Is this visit related to any of the following:
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This variable was created during data processing using INJURY, INTENT, Reason for Visit, and Diagnosis, as well as any relevant verbatim entries on the record.

- 9 = Blank
- 8 = Unknown
- 5 = Intentionality does not apply
- 1 = Unintentional injury/poisoning
- 2 = Intentional injury/poisoning
- 3 = Injury/poisoning – unknown intent
- 4 = Adverse effect of medical/surgical care or adverse effect of medicinal drug
- 5 = Visit is not related to injury/poisoning or adverse effect of medical treatment
- 6 = Questionable injury status

33	1	48	[INJDETR1_TRD] (INJURY/POISONING/ADVERSE EFFECT – Recoded version #1).
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Is this visit related to any of the following:

This variable uses a definition of injury developed in conjunction with NCHS' Office of Analysis and Epidemiology and is based on **first-listed reason for visit and first-listed diagnosis** only. In addition, **first-listed reason for visit and first-listed diagnosis** codes were used to edit checkbox 4.

- 1 = Unintentional injury/poisoning
- 2 = Intentional injury/poisoning
- 3 = Injury/poisoning – unknown intent
- 4 = Adverse effect of medical/surgical care or adverse effect of medicinal drug
- 5 = Visit is not related to injury/poisoning or adverse effect of medical treatment

34	1	49	[INJDETR2_TRD] (INJURY/POISONING/ADVERSE EFFECT – Recoded version #2).
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Is this visit related to any of the following:

This variable uses a definition of injury developed in conjunction with NCHS' Office of Analysis and Epidemiology and is based on **any-listed reason for visit and any-listed diagnosis**. In addition, **any-listed reason for visit and any-listed diagnosis** codes were used to edit checkbox 4.

- 1 = Unintentional injury/poisoning
- 2 = Intentional injury/poisoning
- 3 = Injury/poisoning – unknown intent
- 4 = Adverse effect of medical/surgical care or adverse effect of medicinal drug
- 5 = Visit is not related to injury/poisoning or adverse effect of medical treatment

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			PATIENT'S REASON(S) FOR VISIT (See page 26 in Section I and Coding List in Appendix II.)
35	5	50-54	[RFV1] REASON # 1 -9 = Blank 10050-89990 = 1005.0-8999.0
36	5	55-59	[RFV2] REASON # 2 -9 = Blank 10050-89990 = 1005.0-8999.0
37	5	60-64	[RFV3] REASON # 3 -9 = Blank 10050-89990 = 1005.0-8999.0
38	2	65-66	[PRIMCARE] ARE YOU THE PATIENT'S PRIMARY CARE PHYSICIAN? -9 = Blank -8 = Unknown 1 = Yes 2 = No
39	2	67-68	[REFER] WAS PATIENT REFERRED FOR THIS VISIT? -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No
40	1	69	[SENBEPOR] HAS THE PATIENT BEEN SEEN IN YOUR PRACTICE BEFORE? 1 = Yes, established patient 2 = No, new patient

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
41	3	70-72	<p>[PASTVIS] HOW MANY PAST VISITS IN THE LAST 12 MONTHS? The value has been topcoded at 35 for visits to all specialties except psychiatry and at 135 for visits to psychiatrists. Top coding of outlier values was done in accordance with NCHS confidentiality requirements.</p> <p>-7 = Not applicable 0-34 = 0-34 visits 35 = 35 visits or more (applies to all specialties except psychiatry) 36-134 (psychiatry only) 135 = 135 visits or more (psychiatry only)</p>
42	2	73-74	<p>[MAJOR] MAJOR REASON FOR THIS VISIT</p> <p>-9 = Blank 1 = New problem (<3 mos. onset) 2 = Chronic problem, routine 3 = Chronic problem, flare-up 4 = Pre-/Post-surgery 5 = Preventive care (e.g. routine prenatal, well-baby, screening, insurance, general exams)</p>
43			<p>DIAGNOSES (See page 27, Section 1 for explanation of coding.)</p> <p>Note: Physician's diagnosis was modified slightly on 1.4 percent of records due to confidentiality requirements.</p>
43	5	75-79	<p>[DIAG1] DIAGNOSIS # 1 (ICD-9-CM) There is an implied decimal between the third and fourth digits; for inapplicable fourth or fifth digits, a dash is inserted.</p> <p>-9 = Blank 0010[-] - V829[-] = 001.0[0]-V82.9[0] V990- = Noncodable, insufficient information for coding, illegible V991- = Left before being seen; patient walked out; not seen by doctor; left against medical advice V992- = Transferred to another facility; sent to see specialist V993- = HMO will not authorize treatment V997- = Entry of "none," "no diagnosis," "no disease," or "healthy"</p>
44	2	80-81	<p>[PRDIAG1] IS DIAGNOSIS #1 PROBABLE, QUESTIONABLE, OR RULE OUT?</p> <p>-7 = Not applicable 1 = Yes 2 = No</p>

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
45	5	82-86	[DIAG2] DIAGNOSIS # 2 (ICD-9-CM) There is an implied decimal between the third and fourth digits; for inapplicable fourth or fifth digits, a dash is inserted. See DIAGNOSIS #1 for details.
46	2	87-88	[PRDIAG2] IS DIAGNOSIS #2 PROBABLE, QUESTIONABLE, OR RULE OUT? -7 = Not applicable 1 = Yes 2 = No
47	5	89-93	[DIAG3] DIAGNOSIS # 3 (ICD-9-CM) There is an implied decimal between the third and fourth digits; for inapplicable fourth or fifth digits, a dash is inserted. See DIAGNOSIS #1 for details.
48	2	94-95	[PRDIAG3] IS DIAGNOSIS #3 PROBABLE, QUESTIONABLE, OR RULE OUT? -7 = Not applicable 1 = Yes 2 = No

NUMERIC RECODES FOR DIAGNOSES

The following items were included on the public use file to facilitate analysis of visits using ICD-9-CM codes. Prior to the 1995 public use file, all ICD-9-CM diagnosis codes on the NAMCS micro-data file were converted from alphanumeric to numeric fields according to the following coding conventions: A prefix of '1' was added to ICD-9-CM codes in the range of 001.0[-] through 999.9[-]. A prefix of '20' was substituted for the letter 'V' for codes in the range of V01.0[-] through V82.9[-]. Inapplicable fourth or fifth digits were zero-filled. This conversion was done to facilitate analysis of ICD-9-CM data using Ambulatory Care Statistics software systems. Specific coding conventions are discussed in the public use documentation for each data year.

In 1995, however, the decision was made to use actual ICD-9-CM codes on the public use data file. Codes were not prefixed, and a dash was inserted for inapplicable fourth or fifth digits. This had the advantage of preserving actual codes and avoiding possible confusion over the creation of some artificial codes due to zero-filling.

It had come to our attention in the past that some users of NAMCS data find it preferable to use the numeric field recodes rather than the alphanumeric fields in certain data applications. Therefore, since data year 1997, we have included numeric recodes for ICD-9-CM diagnosis codes on our datasets. These are in addition to the actual codes for these diagnoses which appear earlier on the public use file. Users can make their own choice about which format best suits their needs.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
49	6	96-101	[DIAG1R] DIAGNOSIS # 1 (Recode to Numeric Field) -9 = Blank 100100-208290 = 001.0[0]-V82.9[0] 209900 = Noncodable, insufficient information for coding, Illegible 209910 = Left before being seen; patient walked out; not seen by doctor; left against medical advice 209920 = Transferred to another facility; sent to see specialist 209930 = HMO will not authorize treatment 209970 = Entry of "none," "no diagnosis," "no disease," or "healthy"
50	6	102-107	[DIAG2R] DIAGNOSIS # 2 (Recode to Numeric Field) Same as DIAG1R.
51	6	108-113	[DIAG3R] DIAGNOSIS # 3 (Recode to Numeric Field) Same as DIAG1R. REGARDLESS OF THE DIAGNOSES WRITTEN ABOVE, DOES THE PATIENT NOW HAVE: 0 = No 1 = Yes
52	1	114	[ARTHRITIS] Arthritis
53	1	115	[ASTHMA] Asthma
54	2	116-117	[ASTH_SEV] Asthma severity -9 = Blank -7 = Not applicable 1 = Intermittent 2 = Mild persistent 3 = Moderate persistent 4 = Severe persistent 5 = Other, specify 6 = None recorded
55	2	118-119	[ASTH_CON] Asthma control -9=Blank -7=Not applicable 1=Well-controlled 2=Not well controlled 3=Very poorly controlled 4=Other, specify 5=None recorded

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
56	1	120	[CANCER] Cancer
57	1	121	[CEBVD] Cerebrovascular disease/History of stroke or transient ischemic attack (TIA)
58	1	122	[COPD] Chronic obstructive pulmonary disease (COPD)
59	1	123	[CRF] Chronic renal failure
60	1	124	[CHF] Congestive heart failure
61	1	125	[DEPRN] Depression
62	1	126	[DIABETES] Diabetes
63	1	127	[HYPLIPID] Hyperlipidemia
64	1	128	[HTN] Hypertension
65	1	129	[IHD] Ischemic heart disease
66	1	130	[OBESITY] Obesity
67	1	131	[OSTPRISIS] Osteoporosis
68	1	132	[NOCHRON] None of the above 0 = "None" not checked 1 = "None" checked 2 = Entire item blank
69	2	133-134	[TOTCHRON] TOTAL NUMBER OF CHRONIC CONDITIONS -9 = Entire item blank 0-11 (highest number reported) VITAL SIGNS
70	1	135	[HTTAKE] Was height measurement reported? (Created during data processing based on reported data.) 0 = No 1 = Yes
71	2	136-137	[HTIN] PATIENT'S HEIGHT (inches) Height has been top coded in accordance with NCHS confidentiality requirements. -9 = Blank 72 = 72 inches or more (top code for females) 77 = 77 inches or more (top code for males)
72	1	138	[WTTAKE] Was weight measurement reported? (Created during data processing based on reported data.) 0 = No 1 = Yes

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
73	3	139-141	[WTLB] PATIENT'S WEIGHT (pounds) Weight has been top coded in accordance with NCHS confidentiality requirements. -9 = Blank 5-349 350 = 350 lbs. or more
74	8	142-149	[BMI] Body-Mass Index This was calculated from Patient's Height and Weight during data processing. It contains a decimal point and up to 2 decimal places. BMI was not calculated for pregnant females or patients under age 2. Also, BMI was recalculated to reflect topcoded values for height and weight. -9 = Missing data -7 = Not calculated 6.47-72.26
75	1	150	[TEMPTAKE] Was temperature reported? (Created during data processing based on reported data.) 0 = No 1 = Yes
76	4	151-154	[TEMPF] Temperature (Fahrenheit) There is an implied decimal between the third and fourth digits. -9 = Blank 900 – 1090 = 90.0-109.0 Fahrenheit (reported range)
77	1	155	[BLODPRES] Was blood pressure reported? (Created during data processing based on reported data.) 0 = No 1 = Yes
78	3	156-158	[BPSYS] Blood pressure – systolic -9 = Blank 62 – 234 (reported range)
79	3	159-161	[BPDIAS] Blood pressure – diastolic -9 = Blank 22-146 (reported range) 998 = P, Palp, DOP, or DOPPLER
			SERVICES
80	1	162	[SERVICES] Were any examinations, blood tests, imaging, other tests, non-medication treatment or health education ordered or provided at this visit?

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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NOTE: In previous years, diagnostic and screening services were collected in one question on the Patient Record Form, non-medication services in another, and health education in a third. As described in the annual public use file documentation since 2009, the diagnostic and screening services item was combined with the non-medication services item to create a combined services item during data processing. For 2013, all services were combined into one item on the automated Patient Record Form.

0 = No services were reported
1 = At least one service was reported

0 = No, 1 = Yes for each category below

Examinations:

81	1	163	[BREAST] Breast exam
82	1	164	[DEPRESS] Depression screening exam
83	1	165	[FOOT] Foot exam
84	1	166	[PHYSICAL] General physical exam
85	1	167	[NEURO] Neurologic exam
86	1	168	[PELVIC] Pelvic exam
87	1	169	[RECTAL] Rectal exam
88	1	170	[RETINAL] Retinal exam
89	1	171	[SKIN] Skin exam

Blood Tests:

90	1	172	[CBC] CBC (Complete blood count)
91	1	173	[GLUCOSE] Glucose
92	1	174	[HGBA] HgbA1C (Glycohemoglobin)
93	1	175	[CHOLEST] Lipid profile
94	1	176	[PSA] PSA (Prostate specific antigen)

Imaging:

95	1	177	[ANYIMAGE] This item was created during data processing and indicates whether any of the imaging boxes were checked.
96	1	178	[BONEDENS] Bone mineral density
97	1	179	[CATSCAN] CT Scan
98	1	180	[ECHOCARD] Echocardiogram
99	1	181	[OTHULTRA] Other ultrasound
100	1	182	[MAMMO] Mammography
101	1	183	[MRI] MRI
102	1	184	[XRAY] X-ray and procedures
103	1	185	[OTHIMAGE] Other imaging

NOTE: This was not a checkbox category on the survey. It was created during data processing based on responses to the "other services not listed" items, in which data respondents could enter

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			names of procedures which were later coded using ICD-9-CM procedure codes.
			Other tests:
104	1	186	[AUDIO] Audiometry
105	1	187	[BIOPSY] Biopsy
106	2	188-189	[BIOPROV] Biopsy provided -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No
107	1	190	[CARDIAC] Cardiac stress test
108	1	191	[CHLAMYD] Chlamydia test
109	1	192	[COLON] Colonoscopy
110	1	193	[EKG] EKG/ECG
111	1	194	[EEG] Electroencephalogram (EEG)
112	1	195	[EMG] Electromyogram (EMG)
113	1	196	[EXCISION] Excision of tissue
114	2	197-198	[EXCIPROV] Excision of tissue provided -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No
115	1	199	[FETAL] Fetal monitoring
116	1	200	[HIVTEST] HIV test
117	1	201	[HPVDNA] HPV DNA test
118	1	202	[PAP] PAP test
129	1	203	[PEAK] Peak flow
120	1	204	[PREGTEST] Pregnancy test/HCG test
121	1	205	[SIGMOID] Sigmoidoscopy
122	2	206-207	[SIGPROV] Sigmoidoscopy provided -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No
123	1	208	[SPIRO] Spirometry
124	1	209	[TONO] Tonometry
125	1	210	[URINE] Urinalysis (UA)
126	1	211	[SIGCOLON] Sigmoidoscopy/Colonoscopy This item was created during data processing and indicates whether any type of sigmoidoscopy or colonoscopy was ordered or

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			provided, as reported in the checkbox data or write-in procedures. This estimate will be slightly greater than just combining data from SIGMOID and COLON because of the addition of overlapping ICD-9-CM procedure codes that couldn't be assigned to either SIGMOID or COLON. This is a summary variable only and should not be added to results from the checkbox or write-in procedure fields.
127	1	212	[CSW] Cast/Splint/Wrap
129	1	213	[CAM] Complementary alternative medicine
130	1	214	[DME] Durable medical equipment
131	1	215	[HOMEHLTH] Home health care
132	1	216	[MENTAL] Mental health counseling, excluding psychotherapy
133	1	217	[PT] Physical therapy
134	1	218	[PSYCHOTH] Psychotherapy
135	1	219	[RADTHER] Radiation therapy
136	1	220	[WOUND] Wound care
137	1	221	[ASTHMAED] Asthma education
138	1	222	[ASTHMAP] Asthma action plan given to patient
139	1	223	[DIETNUTR] Diet/Nutrition
139	1	224	[EXERCISE] Exercise
140	1	225	[FAMPLAN] Family planning/Contraception
141	1	226	[GRWTHDEV] Growth/Development
142	1	227	[INJPREV] Injury prevention
143	1	228	[STDPREV] STD prevention
144	1	229	[STRESMGT] Stress management
145	1	230	[TOBACED] Tobacco use/Exposure
146	1	231	[WTREDUC] Weight reduction
147	1	232	[OTHSERV] Other services not listed

PROCEDURES

Procedures 1-9 are derived from the write-in fields under "Other Services Not Listed" on the automated Patient Record Form. To get a complete picture of the number and type of procedures reported at a visit, data users should include results from all of the procedure fields.

148	4	233-236	[PROC1] Write-in procedure #1 ICD-9-CM Vol.3, Procedure Classification) A left-justified alphanumeric code with an implied decimal after the first two digits; inapplicable fourth digits have a dash inserted. -9 = Blank 0001-999 = 00.01-99.99
149	4	237-240	[PROC2] Write-in procedure #2: see PROC1 for details
150	4	241-244	[PROC3] Write-in procedure #3: see PROC1 for details
151	4	245-248	[PROC4] Write-in procedure #4: see PROC1 for details
152	4	249-252	[PROC5] Write-in procedure #5: see PROC1 for details
153	4	253-256	[PROC6] Write-in procedure #6: see PROC1 for details
154	4	257-260	[PROC7] Write-in procedure #7: see PROC1 for details
155	4	261-264	[PROC8] Write-in procedure #8: see PROC1 for details
156	4	265-268	[PROC9] Write-in procedure #9: see PROC1 for details

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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NUMERIC RECODES FOR PROCEDURES 1-9

The following recodes are included on the public use file to facilitate analysis of visits using ICD-9-CM codes. It had come to our attention in the past that some users of NAMCS data find it preferable to use the numeric field recodes rather than the alphanumeric fields in certain data applications. Users can make their own choice about which format best suits their needs.

157	4	269-272	[PROC1R] Write-in procedure #1 A left-justified numeric code with an implied decimal after the first two digits; inapplicable fourth digits are zero-filled. -9 = Blank 0001-999 = 00.01-99.99
158	4	273-276	[PROC2R] Write-in procedure #2: see PROC1R for details
159	4	277-280	[PROC3R] Write-in procedure #3: see PROC1R for details
160	4	281-284	[PROC4R] Write-in procedure #4: see PROC1R for details
161	4	285-288	[PROC5R] Write-in procedure #5: see PROC1R for details
162	4	289-292	[PROC6R] Write-in procedure #6: see PROC1R for details
163	4	293-296	[PROC7R] Write-in procedure #7: see PROC1R for details
164	4	297-300	[PROC8R] Write-in procedure #8: see PROC1R for details
165	4	301-304	[PROC9R] Write-in procedure #9: see PROC1R for details
166	1	305	[EXAM] Examination This item was created during data processing and indicates whether any of the write-in procedures reflect an ICD-9-CM code indexed specifically to Examinations. It is a summary variable only and should not be added to results from the write-in procedure fields.
167	2	306-307	[SERVCNT] Total number of services reported as ordered or provided at the visit. Includes all services and vital sign determinations, including write-in entries for procedures (adjusted to avoid doublecounting between procedures that could be reported as both a checkbox and with more detail in the write-in field). 0-58 (25 was the highest number reported in 2013)
168	1	308	[ALLSERV] Were any services ordered or provided at the visit, including vital sign determinations? 0 = No services were ordered or provided at the visit 1 = At least one service was ordered or provided at the visit MEDICATIONS & IMMUNIZATIONS (See page 28 for more information. See Appendix III for Code List.)
169	1	309	[MED] WERE ANY PRESCRIPTION OR NON-PRESCRIPTION DRUGS ORDERED OR PROVIDED (BY ANY ROUTE OF ADMINISTRATION) 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
170	5	310-314	[MED1] MEDICATION #1 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
171	5	315-319	[MED2] MEDICATION #2 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
172	5	320-324	[MED3] MEDICATION #3 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
173	5	325-329	[MED4] MEDICATION #4 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
174	5	330-334	[MED5] MEDICATION #5 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
175	5	335-339	[MED6] MEDICATION #6 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
176	5	340-344	[MED7] MEDICATION #7 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
177	5	345-349	[MED8] MEDICATION #8 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
178	5	350-354	[MED9] MEDICATION #9 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
179	5	355-359	[MED10] MEDICATION #10 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
180	2	360-361	[NCMED1] Was medication #1 new or continued? -9 = Blank -7 = Not applicable (no drug listed) 1 = New 2 = Continued
181	2	362-363	[NCMED2] Was medication #2 new or continued? See NCMED1.
182	2	364-365	[NCMED3] Was medication #3 new or continued? See NCMED1.
183	2	366-367	[NCMED4] Was medication #4 new or continued? See NCMED1.
184	2	368-369	[NCMED5] Was medication #5 new or continued? See NCMED1.
185	2	370-371	[NCMED6] Was medication #6 new or continued? See NCMED1.
186	2	372-373	[NCMED7] Was medication #7 new or continued? See NCMED1.
187	2	374-375	[NCMED8] Was medication #8 new or continued? See NCMED1.
188	2	376-377	[NCMED9] Was medication #9 new or continued? See NCMED1.
189	2	378-379	[NCMED10] Was medication #10 new or continued? See NCMED1.
190	2	380-381	[NUMMED] NUMBER OF MEDICATIONS CODED 0 – 10
191	2	382-383	[NUMNEW] NUMBER OF NEW MEDICATIONS CODED 0 – 10
192	2	384-385	[NUMCONT] NUMBER OF CONTINUED MEDICATIONS CODED 0 – 10
			NOTE: For NUMNEW and NUMCONT, the value '0' can reflect the following situations: for NUMNEW, a) no drug listed; b) drug listed as continued medication only; or c) drug listed but unknown whether new or continued; for NUMCONT, a) no drug listed; b) drug listed as new medication only, or c) drug listed but unknown whether new or continued
			PROVIDERS SEEN
			0 = No, 1 = Yes
193	1	386	[NOPROVID] No answer to item
194	1	387	[PHYS] Physician
195	1	388	[PHYSASST] Physician assistant

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
196	1	389	[NPNMW] Nurse practitioner/Midwife
197	1	390	[RNLPN] RN/LPN
198	1	391	[MHP] Mental health provider
199	1	392	[OTHPROV] Other provider
200	1	393	[PROVNONE] None; no providers seen
201	3	394-396	[TIMEMD] TIME SPENT WITH MD (in minutes) Time spent with MD has been top coded in accordance with NCHS confidentiality requirements. 0-89 minutes 90 = 90 minutes or more VISIT DISPOSITION 0 = No, 1 = Yes
202	1	397	[NODISP] No answer to item
203	1	398	[REFOTHMD] Refer to other physician
204	1	399	[RETAPPT] Return at specified time
205	1	400	[ERADMHOS] Refer to emergency department/Admit to hospital
206	1	401	[OTHDISP] Other visit disposition
			TESTS
			NOTE: These data were only collected for visits to selected specialties. Specialties not included were the following: general surgery, orthopedic surgery, dermatology, urology, neurology, psychiatry, ophthalmology, and otolaryngology.
			Valid ranges for lab values were hardcoded into the automated Patient Record form; in some cases, these ranges were later found to be questionable. For example, the top value allowed to be entered for TGS was 400; 1.7% of records reporting a TGS value were at this level, suggesting that the top range should have been higher.
207	2	402-403	[CHOL] WAS BLOOD FOR TOTAL CHOLESTEROL TEST DRAWN ON THE DAY OF THE SAMPLED VISIT OR DURING THE 12 MONTHS PRIOR TO THE VISIT? -9 = Blank -7 = Not applicable, provider not sampled 1 = Yes 2 = None found within 12 months
208	3	404-406	[CHOLRES] MOST RECENT RESULT FOR TOTAL CHOLESTEROL -9 = Blank -8 = Unknown -7 = Not applicable, provider not sampled 50-349 mg/dL 350 = 350 mg/dL or higher

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
209	4	407-410	[DAYDCHOL] DIFFERENCE IN DAYS BETWEEN VISIT DATE AND DATE OF CHOLESTEROL LAB RESULT -900 = Blank -800 = Unknown -700 = Not applicable, provider not sampled -365 to 0 = Up to 365 days before date of visit to date of visit
210	2	411-412	[HDL] WAS BLOOD FOR HIGH DENSITY LIPOPROTEIN (HDL) TEST DRAWN ON THE DAY OF THE SAMPLED VISIT OR DURING THE 12 MONTHS PRIOR TO THE VISIT? -9 = Blank -7 = Not applicable, provider not sampled 1 = Yes 2 = None found within 12 months
211	3	413-415	[HDLRES] MOST RECENT RESULT FOR HIGH DENSITY LIPOPROTEIN -9 = Blank -8 = Unknown -7 = Not applicable, provider not sampled 20-99 mg/dL 100 = 100 mg/dL or higher
212	4	416-419	[DAYDHDL] DIFFERENCE IN DAYS BETWEEN VISIT DATE AND DATE OF HDL LAB RESULT -900 = Blank -800 = Unknown -700 = Not applicable, provider not sampled -365 to 0 = Up to 365 days before date of visit to date of visit
213	2	420-421	[LDL] WAS BLOOD FOR LOW DENSITY LIPOPROTEIN (LDL) TEST DRAWN ON THE DAY OF THE SAMPLED VISIT OR DURING THE 12 MONTHS PRIOR TO THE VISIT? -9 = Blank -7 = Not applicable, provider not sampled 1 = Yes 2 = None found within 12 months
214	3	422-424	[LDLRES] MOST RECENT RESULT FOR LOW DENSITY LIPOPROTEIN (LDL) -9 = Blank -8 = Unknown -7 = Not applicable, provider not sampled 40-299 mg/dL 300 = 300 mg/dL or higher

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
215	4	425-428	[DAYDLDL] DIFFERENCE IN DAYS BETWEEN VISIT DATE AND DATE OF LOW DENSITY LIPOPROTEIN (LDL) LAB RESULT -900 = Blank -800 = Unknown -700 = Not applicable, provider not sampled -365 to 0 = Up to 365 days before date of visit to date of visit
216	4	429-432	[LIPIDERR] CALCULATED LDL RESULT. NOT TO BE USED FOR ANALYSIS. This variable is to be used for comparison to the LDLRES value to point out possible errors in the lipid test reporting. -999 = Blank -2 - 261
<p>Note: LIPIDERR was calculated for records with non-negative values for ALL lipid numbers (cholesterol, HDL, LDL, and TGS) and only when all of these tests dated from the same day. The following formula was used: $LIPIDERR=(CHOLRES-HDLRES-(TGSRES/5))$. The value was then rounded. Some lab values were capped during data collection, which should be considered when interpreting LIPIDERR.</p>			
217	4	433-436	[LDLDIFF] DIFFERENCE BETWEEN REPORTED LDL RESULT (LDLRES) AND CALCULATED LDL (LIPIDERR). NOT TO BE USED FOR ANALYSIS. This variable is to be used for comparison to the LDLRES value in order to point out possible errors that may exist in the lipid test reporting. -999 = Blank -101 - 159
218	2	437-438	[TGS] WAS BLOOD FOR TRIGLYCERIDES TEST DRAWN ON THE DAY OF THE SAMPLED VISIT OR DURING THE 12 MONTHS PRIOR TO THE VISIT? -9 = Blank -7 = Not applicable, provider not sampled 1 = Yes 2 = None found within 12 months
219	3	439-441	[TGSRES] MOST RECENT RESULT FOR TRIGLYCERIDES -9 = Blank -8 = Unknown -7 = Not applicable, provider not sampled 30-399 mg/dL 400 = 400 mg/dL or higher
220	4	442-445	[DAYDTGS] DIFFERENCE IN DAYS BETWEEN VISIT DATE AND DATE OF TRIGLYCERIDES LAB RESULT -900 = Blank -800 = Unknown -700 = Not applicable, provider not sampled -365 to 0 = Up to 365 days before date of visit to date of visit

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
221	2	446-447	[A1C] WAS BLOOD FOR GLYCOHEMOGLOBIN (HbA1c) TEST DRAWN ON THE DAY OF THE SAMPLED VISIT OR DURING THE 12 MONTHS PRIOR TO THE VISIT? -9 = Blank -7 = Not applicable, provider not sampled 1 = Yes 2 = None found within 12 months
222	4	448-451	[A1CRES] MOST RECENT RESULT FOR GLYCOHEMOGLOBIN (HbA1c) TRIGLYCERIDES TEST -9 = Blank -8 = Unknown -7 = Not applicable, provider not sampled 3.7 - 14.5%
223	4	452-455	[DAYDA1C] DIFFERENCE IN DAYS BETWEEN VISIT DATE AND DATE OF GLYCOHEMOGLOBIN (HbA1c) LAB RESULT -900 = Blank -800 = Unknown -700 = Not applicable, provider not sampled -365 to 0 = Up to 365 days before date of visit to date of visit
224	2	456-457	[FBG] WAS BLOOD FOR FASTING BLOOD GLUCOSE (FBG) TEST DRAWN ON THE DAY OF THE SAMPLED VISIT OR DURING THE 12 MONTHS PRIOR TO THE VISIT? -9 = Blank -7 = Not applicable, provider not sampled 1 = Yes 2 = None found within 12 months
225	3	458-460	[FBGRES] MOST RECENT RESULT FOR FASTING BLOOD GLUCOSE (FBG) TEST -9 = Blank -8 = Unknown -7 = Not applicable, provider not sampled 50-499 mg/dL 500 = 500 mg/dL or higher
226	4	461-464	[DAYDFBG] DIFFERENCE IN DAYS BETWEEN VISIT DATE AND DATE OF FASTING BLOOD GLUCOSE (FBG) LAB RESULT -900 = Blank -800 = Unknown -700 = Not applicable, provider not sampled -365 to 0 = Up to 365 days before date of visit to date of visit

**** THE FOLLOWING FIELDS SHOW WHETHER DATA WERE REPORTED ON THE AUTOMATED PATIENT RECORD FORM OR CALCULATED DURING DATA PROCESSING, OR WHETHER DATA WERE IMPUTED TO REPLACE BLANKS ****

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
227	2	465-466	[AGEFLAG] Was patient age reported on the automated Patient Record Form or calculated during data processing based on date of visit and date of birth? -9 = Birth date imputed 0 = Calculated by NCHS 1 = Entered by respondent
228	1	467	[GESTFL] Was gestation week calculated by NCHS during data processing based on date of visit and date of last menstrual period? 0 = Calculated by NCHS 1 = Not calculated by NCHS IMPUTED ITEMS 0 = Not imputed 1 = Imputed
229	1	468	[BDATEFL] Patient birth year
230	1	469	[SEXFL] Patient sex
231	1	470	[ETHNICFL] Patient ethnicity
232	1	471	[RACERFL] Patient race
233	1	472	[SENBEFL] Has patient been seen in your practice before?
234	1	473	[PASTFL] If yes, how many past visits in last 12 months?
235	1	474	[TIMEMDFL] Time spent with physician (minutes)
236	4	475-479	[PHYCODE] PHYSICIAN CODE - A unique code assigned to all records from a particular physician. 20-11228.
237	3	480-482	[PATCODE] PATIENT CODE - A number assigned to identify each individual record from a particular physician. 1-71
238	2	483-484	[SPECR] PHYSICIAN SPECIALTY RECODE, 14 GROUPS This is a 14-group specialty variable that is consistent with the SPECR variable in previous survey years when similar groups were sampled. 01 = General and family practice 09 = Dermatology 03 = Internal medicine 10 = Urology 04 = Pediatrics 11 = Psychiatry 05 = General surgery 12 = Neurology 06 = Obstetrics and gynecology 13 = Ophthalmology 07 = Orthopedic surgery 14 = Otolaryngology 08 = Cardiovascular diseases 15 = All other

(Note: For SPECR, doctors of osteopathy (formerly stratum 02) have been aggregated with doctors of medicine according to their self-designated practice specialty, and therefore are not differentiated in the variable range. To isolate doctors of osteopathy from medical doctors using the Physician Specialty Recode variable, it is necessary to crosstabulate it with Type of Doctor located in position 486.)

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
239	1	485	[SPECCAT] PHYSICIAN SPECIALTY GROUP (Recoded from internal data using categories on page 108.) 1 = Primary care specialty 2 = Surgical care specialty 3 = Medical care specialty
240	1	486	[MDDO] TYPE OF DOCTOR 1 = M.D. - Doctor of Medicine 2 = D.O. - Doctor of Osteopathy
241	1	487	[RETYPOFFR] TYPE OF OFFICE SETTING FOR THIS VISIT (Recoded) 1 = Private solo or group practice 2 = Other
242	2	488-489	[SOLO] DO YOU HAVE A SOLO PRACTICE, OR ARE YOU ASSOCIATED WITH OTHER PHYSICIANS IN A PARTNERSHIP, A GROUP PRACTICE, OR SOME OTHER WAY AT THIS VISIT LOCATION? -9 = Blank -8 = Unknown -6 = Refused to answer question 1 = Solo 2 = Non-solo
243	2	490-491	[EMPSTAT] ARE YOU A FULL OR PART OWNER, EMPLOYEE, OR INDEPENDENT CONTRACTOR AT THIS VISIT LOCATION? -9 = Blank -8 = Unknown -6 = Refused to answer question 1 = Full owner 2 = Part owner 3 = Employee 4 = Contractor
244	2	492-493	[OWNS] WHO OWNS THE PRACTICE AT THIS VISIT LOCATION? (Recoded) -9 = Blank -8 = Unknown -6 = Refused to answer question 1 = Physician or physician group 2 = Medical/Academic health center; other hospital 3 = Insurance company, health plan, or HMO; other health care Corporation; other

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
245	2	494-495	[PATEVEN] DO YOU SEE PATIENTS IN THE OFFICE DURING THE EVENING OR ON WEEKENDS? -9 = Blank -8 = Unknown -6 = Refused to answer question 1 = Yes 2 = No DURING LAST NORMAL WEEK OF PRACTICE, DID YOU MAKE ENCOUNTERS OF THE FOLLOWING TYPES WITH PATIENTS:
246	2	496-497	[NHVISR] NURSING HOME VISITS -9 = Blank -8 = Unknown -6 = Refused to answer question 0 = No 1 = Yes
247	2	498-499	[HOMVISR] OTHER HOME VISITS -9 = Blank -8 = Unknown -6 = Refused to answer question 0 = No 1 = Yes
248	2	500-501	[HOSVISR] HOSPITAL VISITS -9 = Blank -8 = Unknown -6 = Refused to answer question 0 = No 1 = Yes
249	2	502-503	[TELCONR] TELEPHONE CONSULTS -9 = Blank -8 = Unknown -6 = Refused to answer question 0 = No 1 = Yes
250	2	504-505	[ECONR] INTERNET/EMAIL CONSULTS -9 = Blank -8 = Unknown -6 = Refused to answer question 0 = No 1 = Yes

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
251	2	506-507	[EBILLANY] DOES YOUR PRACTICE SUBMIT ANY CLAIMS ELECTRONICALLY (ELECTRONIC BILLING)? -9 = Blank -8 = Unknown -6 = Refused to answer question 1 = Yes 2 = No
252	2	508-509	[EMEDREC] DOES YOUR PRACTICE USE AN ELECTRONIC HEALTH RECORD (EHR) OR ELECTRONIC MEDICAL RECORD (EMR) SYSTEM? Do not include billing records systems. -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Yes, all electronic 2 = Yes, part paper and part electronic 3 = No
253	2	510-511	[HHSMU] DOES YOUR CURRENT SYSTEM MEET MEANINGFUL USE CRITERIA AS DEFINED BY THE DEPARTMENT OF HEALTH AND HUMAN SERVICES? -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Yes 2 = No
254	2	512-513	[EMRINS] AT YOUR PRACTICE, ARE THERE PLANS FOR INSTALLING A NEW EMR SYSTEM OR REPLACING THE CURRENT SYSTEM WITHIN THE NEXT 18 MONTHS? -9 = Blank -8 = Don't know -6 = Refused to answer question 1=Yes 2=No 3=Maybe
255	2	514-515	[MUINC] MEDICARE AND MEDICAID OFFER INCENTIVES TO PRACTICES THAT DEMONSTRATE, MEANINGFUL USE OF HEALTH IT. AT YOUR PRACTICE, ARE THERE PLANS TO APPLY FOR THESE INCENTIVE PAYMENTS? -9 = Blank -8 = Don't know -6 = Refused to answer question 1=Yes, we already applied 2=Yes, we intend to apply 3=Uncertain if we will apply 4=No, we will not apply

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
256	2	516-517	[MUYEAR] WHEN DID YOU FIRST APPLY OR WHEN DO YOU FIRST INTEND TO APPLY? [for meaningful use payments] -9 = Blank -8 = Unknown -7 = Not applicable 1=2011 2=2012 3=2013 4=2014 or later

IMPORTANT NOTE: Questions on features of a practice's computerized capabilities have changed over the years. In the following section (items 257-304), items with an "R" suffix have been recoded in each year since 2010 to be consistent with the format used in the 2009 Physician Induction Interview, to make trending easier. Items without the "R" suffix reflect the current format. New items appear in both formats as well.

PLEASE INDICATE WHETHER YOUR PRACTICE HAS EACH OF THE FOLLOWING COMPUTERIZED CAPABILITIES AND HOW OFTEN THESE CAPABILITIES ARE USED:
(APPLIES TO ITEMS 257-304)

257	2	518-519	[EDEMOG] RECORDING PATIENT HISTORY AND DEMOGRAPHIC INFORMATION -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Yes, used routinely 2 = Yes, but NOT used routinely 3 = Yes, but turned off or not used 4 = No
258	2	520-521	[EDEMOGR] RECORDING PATIENT HISTORY AND DEMOGRAPHIC INFORMATION (recoded for trending) -9 = Blank -8 = Don't know -6 = Refused to answer question 1= Yes 2= No 4= Turned off
259	2	522-523	[EPROLST] IF YES TO RECORDING PATIENT HISTORY AND DEMOGRAPHIC INFORMATION, DOES THIS INCLUDE A PATIENT PROBLEM LIST -9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1 = Yes, used routinely 2 = Yes, but NOT used routinely 3 = Yes, but turned off or not used 4 = No

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
260	2	524-525	[EPROLSTR] IF YES TO RECORDING PATIENT HISTORY AND DEMOGRAPHIC INFORMATION, DOES THIS INCLUDE A PATIENT PROBLEM LIST (recoded for trending) -9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1 = Yes 2 = No 4 = Turned off
261	2	526-527	[EVITAL] RECORDING AND CHARTING VITAL SIGNS -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Yes, used routinely 2 = Yes, but NOT used routinely 3 = Yes, but turned off or not used 4 = No
262	2	528-529	[EVITALR] RECORDING AND CHARTING VITAL SIGNS (recoded for trending) -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Yes 2 = No 4 = Turned off
263	2	530-531	[ESMOKE] RECORDING PATIENT SMOKING STATUS -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Yes, used routinely 2 = Yes, but NOT used routinely 3 = Yes, but turned off or not used 4 = No
264	2	532-533	[ESMOKER] RECORDING PATIENT SMOKING STATUS (recoded for trending) -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Yes 2 = No 4 = Turned off

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
265	2	534-535	[EPNOTES] RECORDING CLINICAL NOTES -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Yes, used routinely 2 = Yes, but NOT used routinely 3 = Yes, but turned off or not used 4 = No
266	2	536-537	[EPNOTESR] RECORDING CLINICAL NOTES (recoded for trending) -9 = Blank -8 = Don't know -6 = Refused to answer question 1= Yes 2= No 4= Turned off
267	2	538-539	[EMEDALG] IF YES TO RECORDING CLINICAL NOTES, DO THE NOTES INCLUDE A LIST OF PATIENT'S MEDICATIONS AND ALLERGIES? -9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1 = Yes, used routinely 2 = Yes, but NOT used routinely 3 = Yes, but turned off or not used 4 = No
268	2	540-541	[EMEDALGR] IF YES TO RECORDING CLINICAL NOTES, DO THE NOTES INCLUDE A LIST OF PATIENT'S MEDICATIONS AND ALLERGIES? (recoded for trending) -9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1= Yes 2= No 4= Turned off
269	2	542-543	[EMEDID] RECONCILING LISTS OF PATIENTS' MEDICATIONS TO IDENTIFY THE MOST ACCURATE LIST -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Yes, used routinely 2 = Yes, but NOT used routinely 3 = Yes, but turned off or not used 4 = No

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
270	2	544-545	[EMEDIDR] RECONCILING LISTS OF PATIENTS' MEDICATIONS TO IDENTIFY THE MOST ACCURATE LIST (recoded for trending) -9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1 = Yes 2 = No 4 = Turned off
271	2	546-547	[ECPOE] ORDERING PRESCRIPTIONS -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Yes, used routinely 2 = Yes, but NOT used routinely 3 = Yes, but turned off or not used 4 = No
272	2	548-549	[ECPOER] ORDERING PRESCRIPTIONS (recoded for trending) -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Yes 2 = No 4 = Turned off
273	2	550-551	[ESCRIP] IF YES TO ORDERING PRESCRIPTIONS, ARE PRESCRIPTIONS SENT ELECTRONICALLY TO THE PHARMACY? -9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1 = Yes, used routinely 2 = Yes, but NOT used routinely 3 = Yes, but turned off or not used 4 = No
274	2	552-553	[ESCRIPR] IF YES TO ORDERING PRESCRIPTIONS, ARE PRESCRIPTIONS SENT ELECTRONICALLY TO THE PHARMACY? -9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1 = Yes 2 = No 4 = Turned off

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
275	2	554-555	[EWARN] IF YES TO ORDERING PRESCRIPTIONS, ARE WARNINGS OF DRUG INTERACTIONS OR CONTRAINDICATIONS PROVIDED? -9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1 = Yes, used routinely 2 = Yes, but NOT used routinely 3 = Yes, but turned off or not used 4 = No
276	2	556-557	[EWARNR] IF YES TO ORDERING PRESCRIPTIONS, ARE WARNINGS OF DRUG INTERACTIONS OR CONTRAINDICATIONS PROVIDED? (recoded for trending) -9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1= Yes 2= No 4= Turned off
277	2	558-559	[EREMIND] REMINDERS FOR GUIDELINE-BASED INTERVENTIONS AND/OR SCREENING TESTS -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Yes, used routinely 2 = Yes, but NOT used routinely 3 = Yes, but turned off or not used 4 = No
278	2	560-561	[EREMINDR] REMINDERS FOR GUIDELINE-BASED INTERVENTIONS AND/OR SCREENING TESTS (recoded for trending) -9 = Blank -8 = Don't know -6 = Refused to answer question 1= Yes 2= No 4= Turned off
279	2	562-563	[ECTOE] ORDERING LAB TESTS -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Yes, used routinely 2 = Yes, but NOT used routinely 3 = Yes, but turned off or not used 4 = No

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
280	2	564-565	[ECTOER] ORDERING LAB TESTS (recoded for trending) -9 = Blank -8 = Don't know -6 = Refused to answer question 1= Yes 2= No 4= Turned off
281	2	566-567	[EORDER] IF YES TO ORDERING LAB TESTS, ARE ORDERS SENT ELECTRONICALLY? -9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1 = Yes, used routinely 2 = Yes, but NOT used routinely 3 = Yes, but turned off or not used 4 = No
282	2	568-569	[EORDERR] IF YES TO ORDERING LAB TESTS, ARE ORDERS SENG ELECTRONICALLY? (recoded for trending) -9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1= Yes 2= No 4= Turned off
283	2	570-571	[ERESULT] VIEWING LAB RESULTS -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Yes, used routinely 2 = Yes, but NOT used routinely 3 = Yes, but turned off or not used 4 = No
284	2	572-573	[ERESULTR] VIEWING LAB RESULTS (recoded for trending) -9 = Blank -8 = Don't know -6 = Refused to answer question 1= Yes 2= No 4= Turned off

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
285	2	574-575	[EGRAPH] IF YES TO VIEWING LAB RESULTS, CAN THE EHR/EMR AUTOMATICALLY GRAPH A SPECIFIC PATIENT'S LAB RESULTS OVER TIME? -9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1 = Yes, used routinely 2 = Yes, but NOT used routinely 3 = Yes, but turned off or not used 4 = No
286	2	576-577	[EGRAPHR] IF YES TO VIEWING LAB RESULTS, CAN THE EHR/EMR AUTOMATICALLY GRAPH A SPECIFIC PATIENT'S LAB RESULTS OVER TIME? (recoded) -9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1= Yes 2= No 4= Turned off
287	2	578-579	[EIMGRES] VIEWING IMAGING RESULTS -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Yes, used routinely 2 = Yes, but NOT used routinely 3 = Yes, but turned off or not used 4 = No
288	2	580-581	[EIMGRESR] VIEWING IMAGING RESULTS (recoded for trending) -9 = Blank -8 = Don't know -6 = Refused to answer question 1= Yes 2= No 4= Turned off
289	2	582-583	[EPTEDU] IDENTIFYING EDUCATIONAL RESOURCES FOR PATIENTS' SPECIFIC CONDITIONS -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Yes, used routinely 2 = Yes, but NOT used routinely 3 = Yes, but turned off or not used 4 = No

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
290	2	584-585	[EPTEDUR] IDENTIFYING EDUCATIONAL RESOURCES FOR PATIENTS' SPECIFIC CONDITIONS (recoded for trending) -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Yes 2 = No 4 = Turned off
291	2	586-587	[ECQM] REPORTING CLINICAL QUALITY MEASURES TO FEDERAL OR STATE AGENCIES (SUCH AS CMS OR MEDICAID) -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Yes, used routinely 2 = Yes, but NOT used routinely 3 = Yes, but turned off or not used 4 = No
292	2	588-589	[ECQMR] REPORTING CLINICAL QUALITY MEASURES TO FEDERAL OR STATE AGENCIES (SUCH AS CMS OR MEDICAID) (recoded) -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Yes 2 = No 4 = Turned off
293	2	590-591	[EGENLIST] GENERATING LISTS OF PATIENTS WITH PARTICULAR HEALTH CONDITIONS -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Yes, used routinely 2 = Yes, but NOT used routinely 3 = Yes, but turned off or not used 4 = No
294	2	592-593	[EGENLISTR] GENERATING LISTS OF PATIENTS WITH PARTICULAR HEALTH CONDITIONS (recoded) -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Yes 2 = No 4 = Turned off

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
295	2	594-595	[EIMMREG] ELECTRONIC REPORTING TO IMMUNIZATION REGISTRIES -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Yes, used routinely 2 = Yes, but NOT used routinely 3 = Yes, but turned off or not used 4 = No
296	2	596-597	[EIMMREGR] ELECTRONIC REPORTING TO IMMUNIZATION REGISTRIES (recoded) -9 = Blank -8 = Don't know -6 = Refused to answer question 1= Yes 2= No 4= Turned off
297	2	598-599	[ESUM] PROVIDING PATIENTS WITH CLINICAL SUMMARIES FOR EACH VISIT -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Yes, used routinely 2 = Yes, but NOT used routinely 3 = Yes, but turned off or not used 4 = No
298	2	600-601	[ESUMR] PROVIDING PATIENTS WITH CLINICAL SUMMARIES FOR EACH VISIT (recoded) -9 = Blank -8 = Don't know -6 = Refused to answer question 1= Yes 2= No 4= Turned off
299	2	602-603	[EMSG] EXCHANGING SECURE MESSAGES WITH PATIENTS -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Yes, used routinely 2 = Yes, but NOT used routinely 3 = Yes, but turned off or not used 4 = No

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
300	2	604-605	[EMSGR] EXCHANGING SECURE MESSAGES WITH PATIENTS (recoded) -9 = Blank -8 = Don't know -6 = Refused to answer question 1= Yes 2= No 4= Turned off
301	2	606-607	[EHLTHINFO] PROVIDING PATIENTS WITH AN ELECTRONIC COPY OF THEIR HEALTH INFORMATION -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Yes, used routinely 2 = Yes, but NOT used routinely 3 = Yes, but turned off or not used 4 = No
302	2	608-609	[EHLTHINFOR] PROVIDING PATIENTS WITH AN ELECTRONIC COPY OF THEIR HEALTH INFORMATION (recoded) -9 = Blank -8 = Don't know -6 = Refused to answer question 1= Yes 2= No 4= Turned off
303	2	610-611	[EPTREC] PROVIDING PATIENTS THE ABILITY TO VIEW ONLINE, DOWNLOAD, OR TRANSMIT INFORMATION FROM THEIR MEDICAL RECORD -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Yes, used routinely 2 = Yes, but NOT used routinely 3 = Yes, but turned off or not used 4 = No
304	2	612-613	[EPTRECR] PROVIDING PATIENTS THE ABILITY TO VIEW ONLINE, DOWNLOAD, OR TRANSMIT INFORMATION FROM THEIR MEDICAL RECORD (recoded) -9 = Blank -8 = Don't know -6 = Refused to answer question 1= Yes 2= No 4= Turned off

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
305	2	614-615	[ESHARE] DO YOU SHARE ANY PATIENT HEALTH INFORMATION ELECTRONICALLY (NOT FAX) WITH OTHER PROVIDERS, INCLUDING HOSPITALS, AMBULATORY PROVIDERS, OR ELECTRONICALLY (NOT FAX) LABS? -9 = Blank -8 = Don't know -6 = Refused to answer question 1= Yes 2= No
			HOW DO YOU ELECTRONICALLY SHARE PATIENT HEALTH INFORMATION?
306	2	616-617	[ESHAREEHR] EHR/EMR
307	2	618-619	[ESHAREWEB] Web portal (separate from EHR/EMR)
308	2	620-621	[ESHAREOTH] Other electronic method
309	2	622-623	[ESHAREUNK] Unknown
310	2	624-625	[ESHAREREF] Refused to answer question -9 = Entire item (36.b on Physician Induction Interview) blank -7 = Not applicable 0 = Box is not marked 1 = Box is marked
			DO YOU SHARE LAB RESULTS ELECTRONICALLY (NOT FAX) WITH:
311	2	626-627	[LABRES1] HOSPITALS WITH WHICH YOU ARE AFFILIATED?
312	2	628-629	[LABRES2] AMBULATORY PROVIDERS INSIDE YOUR OFFICE/GROUP?
313	2	630-631	[LABRES3] HOSPITALS WITH WHICH YOU ARE NOT AFFILIATED?
314	2	632-633	[LABRES4] AMBULATORY PROVIDERS OUTSIDE YOUR OFFICE/GROUP?
315	2	634-635	[LABRESUNK] UNKNOWN
316	2	636-637	[LABRESREF] REFUSED TO ANSWER QUESTION -9 = Entire item (37.a on Physician Induction Interview) blank -7 = Not applicable 0 = Box is not marked 1 = Box is marked
			DO YOU SHARE IMAGING REPORTS ELECTRONICALLY (NOT FAX) WITH:
317	2	638-639	[IMAGREP1] HOSPITALS WITH WHICH YOU ARE AFFILIATED?
318	2	640-641	[IMAGREP2] AMBULATORY PROVIDERS INSIDE YOUR OFFICE/GROUP?
319	2	642-643	[IMAGREP3] HOSPITALS WITH WHICH YOU ARE NOT AFFILIATED?
320	2	644-645	[IMAGREP4] AMBULATORY PROVIDERS OUTSIDE YOUR OFFICE/GROUP?

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
321	2	646-647	[IMAGREPUNK] UNKNOWN
322	2	648-649	[IMAGREPREF] REFUSED TO ANSWER QUESTION
			-9 = Entire item (37.b on Physician Induction Interview) blank -7 = Not applicable 0 = Box is not marked 1 = Box is marked
			DO YOU SHARE PATIENT PROBLEM LISTS ELECTRONICALLY (NOT FAX) WITH:
323	2	650-651	[PTPROB1] HOSPITALS WITH WHICH YOU ARE AFFILIATED?
324	2	652-654	[PTPROB2] AMBULATORY PROVIDERS INSIDE YOUR OFFICE/GROUP?
325	2	654-655	[PTPROB3] HOSPITALS WITH WHICH YOU ARE NOT AFFILIATED?
326	2	656-657	[PTPROB4] AMBULATORY PROVIDERS OUTSIDE YOUR OFFICE/GROUP?
327	2	658-659	[PTPROBUNK] UNKNOWN
328	2	660-661	[PTPROBREF] REFUSED TO ANSWER QUESTION
			-9 = Entire item (37.c on Physician Induction Interview) blank -7 = Not applicable 0 = Box is not marked 1 = Box is marked
			DO YOU SHARE MEDICATIONS LISTS ELECTRONICALLY (NOT FAX) WITH:
329	2	662-663	[MEDLIST1] HOSPITALS WITH WHICH YOU ARE AFFILIATED?
330	2	664-665	[MEDLIST2] AMBULATORY PROVIDERS INSIDE YOUR OFFICE/GROUP?
331	2	666-667	[MEDLIST3] HOSPITALS WITH WHICH YOU ARE NOT AFFILIATED?
332	2	668-669	[MEDLIST4] AMBULATORY PROVIDERS OUTSIDE YOUR OFFICE/GROUP?
333	2	670-671	[MEDLISTUNK] UNKNOWN
334	2	672-673	[MEDLISTREF] REFUSED TO ANSWER QUESTION
			-9 = Entire item (37.d on Physician Induction Interview) blank -7 = Not applicable 0 = Box is not marked 1 = Box is marked
			DO YOU SHARE MEDICATION ALLERGY LISTS ELECTRONICALLY (NOT FAX) WITH:
335	2	674-675	[ALGLIST1] HOSPITALS WITH WHICH YOU ARE AFFILIATED?
336	2	676-677	[ALGLIST2] AMBULATORY PROVIDERS INSIDE YOUR OFFICE/GROUP?
337	2	678-679	[ALGLIST3] HOSPITALS WITH WHICH YOU ARE NOT AFFILIATED?

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
338	2	680-681	[ALGLIST4] AMBULATORY PROVIDERS OUTSIDE YOUR OFFICE/GROUP?
339	2	682-683	[ALGLISTUNK] UNKNOWN
340	2	684-685	[ALGLISTREF] REFUSED TO ANSWER QUESTION
			-9 = Entire item (37.e on Physician Induction Interview) blank -7 = Not applicable 0 = Box is not marked 1 = Box is marked
341	2	686-687	[SUMREC] DO YOU SHARE ANY OF THE PREVIOUSLY MENTIONED TYPES OF INFORMATION USING A SUMMARY CARE RECORD? (A Summary Record is an electronic file that contains the previously mentioned health data in a standardized format.)
			-9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1 = Yes 2 = No
342	2	688-689	[REFOUT] DO YOU REFER ANY OF YOUR PATIENTS TO A PROVIDER OUTSIDE OF YOUR OFFICE OR GROUP?
			-9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Yes 2 = No
343	2	690-691	[REFOUTR] IF YES TO "DO YOU REFER ANY OF YOUR PATIENTS TO A PROVIDER OUTSIDE OF YOUR OFFICE OR GROUP?", DO YOU RECEIVE A REPORT BACK FROM THE OTHER PROVIDER WITH RESULTS OF THE CONSULTATION?
			-9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1 = Yes, routinely 2 = Yes, but NOT routinely 3 = No

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
344	2	692-693	[REFOUTE] IF YES TO "DO YOU RECEIVE A REPORT BACK FROM THE OTHER PROVIDER WITH RESULTS OF THE CONSULTATION?", DO YOU RECEIVE IT ELECTRONICALLY (NOT FAX)? -9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1 = Yes, routinely 2 = Yes, but NOT routinely 3 = No
345	2	694-695	[REFIN] DO YOU SEE PATIENTS REFERRED TO YOU BY PROVIDERS OUTSIDE OF YOUR OFFICE OR GROUP? -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Yes 2 = No
346	2	696-697	[REFINR] IF YES TO "DO YOU SEE PATIENTS REFERRED TO YOU BY PROVIDERS OUTSIDE OF YOUR OFFICE OR GROUP?", DO YOU RECEIVE NOTIFICATION OF BOTH THE PATIENT'S HISTORY AND REASON FOR CONSULTATION? -9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1 = Yes, routinely 2 = Yes, but NOT routinely 3 = No
347	2	698-699	[REFINE] IF YES TO "DO YOU RECEIVE NOTIFICATION OF BOTH THE PATIENT'S HISTORY AND REASON FOR CONSULTATION?", DO YOU RECEIVE NOTIFICATION OF BOTH THE PATIENT'S HISTORY AND REASON FOR CONSULTATION ELECTRONICALLY (NOT FAX)? -9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1 = Yes, routinely 2 = Yes, but NOT routinely 3 = No
348	2	700-701	[INPTCARE] DO YOU TAKE CARE OF PATIENTS AFTER THEY ARE DISCHARGED FROM AN INPATIENT SETTING? -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Yes 2 = No

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
349	2	702-703	<p>[INPTCARER] IF YES TO "DO YOU TAKE CARE OF PATIENTS AFTER THEY ARE DISCHARGED FROM AN INPATIENT SETTING?", DO YOU RECEIVE ALL THE INFORMATION YOU NEED TO CONTINUE MANAGING THE PATIENT?</p> <p>-9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1 = Yes, routinely 2 = Yes, but NOT routinely 3 = No</p>
350	2	704-705	<p>[INPTCARET] IF YES TO "DO YOU RECEIVE ALL THE INFORMATION YOU NEED TO CONTINUE MANAGING THE PATIENT?", IS THE INFORMATION AVAILABLE WHEN NEEDED?</p> <p>-9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1 = Yes, routinely 2 = Yes, but NOT routinely 3 = No</p>
351	2	706-707	<p>[INPTCAREE] IF YES TO "IS THE INFORMATION AVAILABLE WHEN NEEDED?", DO YOU RECEIVE IT ELECTRONICALLY (NOT FAX)?</p> <p>-9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1 = Yes, routinely 2 = Yes, but NOT routinely 3 = No</p>
352	2	708-709	<p>[PRMCARER] Roughly, what percent of your patient care revenue comes from Medicare?</p> <p>-9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Less than or equal to 25 percent 2 = 26-50 percent 3 = 51-75 percent 4 = More than 75 percent</p>

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
353	2	710-711	[PRMAIDR] Roughly, what percent of your patient care revenue comes from Medicaid? -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Less than or equal to 25 percent 2 = 26-50 percent 3 = 51-75 percent 4 = More than 75 percent
354	2	712-713	[PRPRVTR] Roughly, what percent of your patient care revenue comes from private insurance? -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Less than or equal to 25 percent 2 = 26-50 percent 3 = 51-75 percent 4 = More than 75 percent
355	2	714-715	[PRPATR] Roughly, what percent of your patient care revenue comes from patient payments? -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Less than or equal to 25 percent 2 = 26-50 percent 3 = 51-75 percent 4 = More than 75 percent
356	2	716-717	[PROTHR] Roughly, what percent of your patient care revenue comes from other sources? (including charity, research, Champus, VA, etc.) -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Less than or equal to 25 percent 2 = 26-50 percent 3 = 51-75 percent 4 = More than 75 percent
357	2	718-719	[PRMANR] Roughly, what percentage of the patient care revenue received by this practice comes from (these) managed care contracts? -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Less than or equal to 25 percent 2 = 26-50 percent 3 = 51-75 percent 4 = More than 75 percent

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
358	2	720-721	[REVFFSR] Roughly, what percent of your patient care revenue comes from usual, customary, and reasonable fee-for-service? -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Less than or equal to 25 percent 2 = 26-50 percent 3 = 51-75 percent 4 = More than 75 percent
359	2	722-723	[REVCAPR] Roughly, what percent of your patient care revenue comes from capitation? -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Less than or equal to 25 percent 2 = 26-50 percent 3 = 51-75 percent 4 = More than 75 percent
360	2	724-725	[REVCASER] Roughly, what percent of your patient care revenue comes from case rates (e.g. package pricing/episode of care)? -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Less than or equal to 25 percent 2 = 26-50 percent 3 = 51-75 percent 4 = More than 75 percent
361	2	726-727	[REVOTHR] Roughly, what percent of your patient care revenue comes from other sources? -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Less than or equal to 25 percent 2 = 26-50 percent 3 = 51-75 percent 4 = More than 75 percent
362	2	728-729	[ACEPTNEW] Are you currently accepting "new" patients into your practice? -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Yes 2 = No

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
363	2	730-731	[CAPITATE] From those "new" patients, which of the following types of payment do you accept? - Capitated private insurance -9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1 = Yes 2 = No
364	2	732-733	[NOCAP] From those "new" patients, which of the following types of payment do you accept? – Non-capitated private insurance -9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1 = Yes 2 = No
365	2	734-735	[PRIVATE] (Derived from responses to CAPITATE and NOCAP) From those "new" patients, which of the following types of payment do you accept? – Private insurance (capitated or non-capitated) -9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1 = Private insurance 2 = No private insurance
366	2	736-737	[NMEDCARE] From those "new" patients, which of the following types of payment do you accept? – Medicare -9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1 = Yes 2 = No
367	2	738-739	[NMEDCAID] From those "new" patients, which of the following types of payment do you accept? – Medicaid -9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1 = Yes 2 = No

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
368	2	740-741	[NWORKCMP] From those "new" patients, which of the following types of payment do you accept? – Workers compensation -9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1 = Yes 2 = No
369	2	742-743	[NSELFPAY] From those "new" patients, which of the following types of payment do you accept? – Self-pay -9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1 = Yes 2 = No
370	2	744-745	[NNOCHARGE] From those "new" patients, which of the following types of payment do you accept? – No charge -9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1 = Yes 2 = No
371	2	746-747	[PHYSCOMP] WHICH OF THE FOLLOWING METHODS BEST DESCRIBES YOUR BASIC COMPENSATION? -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Fixed salary 2 = Share of practice billings or workload 3 = Mix of salary and share of billings or other measures of performance(e.g., your own billings, practice financial performance, quality measures, practice profiling) 4 = Shift, hourly or other time-based payment 5 = Other

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			CLINICAL PRACTICES MAY TAKE VARIOUS FACTORS INTO ACCOUNT WHEN DETERMINING THE COMPENSATION (SALARY, BONUS, PAY RATE, ETC.) PAID TO THE PHYSICIANS IN THE PRACTICE. PLEASE INDICATE WHETHER THE PRACTICE EXPLICITLY CONSIDERS EACH OF THE FOLLOWING FACTORS IN DETERMINING YOUR COMPENSATION:
372	2	748-749	[COMPPROD] FACTORS THAT REFLECT YOUR OWN PRODUCTIVITY -9 = Entire item 46 on Physician Induction Interview blank 0 = Box is not marked 1 = Box is marked
373	2	750-751	[COMPSAT] RESULTS OF SATISFACTION SURVEYS FROM YOUR OWN PATIENTS -9 = Entire item 46 on Physician Induction Interview blank 0 = Box is not marked 1 = Box is marked
374	2	752-753	[COMPQUAL] SPECIFIC MEASURES OF QUALITY, SUCH AS RATES OF PREVENTIVE SERVICES FOR YOUR PATIENTS -9 = Entire item 46 on Physician Induction Interview blank 0 = Box is not marked 1 = Box is marked
375	2	754-755	[COMPDRPF] RESULTS OF PRACTICE PROFILING, THAT IS, COMPARING YOUR PATTERN OF USING MEDICAL RESOURCES WITH THAT OF OTHER PHYSICIANS -9 = Entire item 46 on Physician Induction Interview blank 0 = Box is not marked 1 = Box is marked
376	2	756-757	[COMPFIN] THE OVERALL FINANCIAL PERFORMANCE OF THE PRACTICE -9 = Entire item 46 on Physician Induction Interview blank 0 = Box is not marked 1 = Box is marked
377	2	758-759	[COMPUNK] UNKNOWN -9 = Entire item 46 on Physician Induction Interview blank 0 = Box is not marked 1 = Box is marked
378	2	760-761	[COMPREF] REFUSED TO ANSWER -9 = Entire item 46 on Physician Induction Interview blank 0 = Box is not marked 1 = Box is marked

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
379	3	762-764	[SDAPPT] Roughly, what percent of your daily visits are same day appointments? -9 = Blank -6 = Refused to answer question 0-100
380	2	765-766	[SASDAPPT] Does your practice set time aside for same day appointments? -9 = Blank -8 = Unknown -6 = Refused to answer question 1 = Yes 2 = No
381	2	767-768	[APPTTIME] On average, about how long does it take to get an appointment for a routine medical exam? -9 = Blank -8 = Unknown -6 = Refused to answer question 1 = Within 1 week 2 = 1-2 weeks 3 = 3-4 weeks 4 = 1-2 months 5 = 3 or more months 6 = Do not provide routine exams
381	1	769	[REGIONOFF] GEOGRAPHIC REGION (Based on location where majority of visit records were sampled) 1= Northeast 2= Midwest 3= South 4= West
382	1	770	[DIVISIONOFF] CENSUS CIVIL DIVISION (Based on location where majority of visit records were sampled) 1 = New England (Northeast Region) 2 = Middle Atlantic (Northeast Region) 3 = East North Central (Midwest Region) 4 = West North Central (Midwest Region) 5 = South Atlantic (South Region) 6 = East South Central (South Region) 7 = West South Central (South Region) 8 = Mountain (West Region) 9 = Pacific (West Region)

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
383	2	771-772	<p>[FIPSSTOFF] STATE/DIVISION REMAINDER (Based on location where majority of visit records were sampled)</p> <p>NOTE: The 22 most populous states were targeted for sampling. The remaining states were grouped within their Census division and sampled as 'division remainders.' Records in division remainders should only be weighted using the PATWT variable; records in targeted states should only be weighted using the PATWTST variable.</p> <p>04=Arizona 06=California 08=Colorado 12=Florida 13=Georgia 17=Illinois 18=Indiana 24=Maryland 25=Massachusetts 26=Michigan 27=Minnesota 29=Missouri 34=New Jersey 36=New York 37=North Carolina 39=Ohio 42=Pennsylvania 47=Tennessee 48=Texas 51=Virginia 53=Washington 55=Wisconsin 91=New England Division Remainder 92=West North Central Division Remainder 93=South Atlantic Division Remainder 94=Mountain Division Remainder 95=Pacific Division Remainder 96=East South Central Division Remainder 97=West South Central Division Remainder</p>
385	1	773	<p>[MSA] METROPOLITAN/NON-METROPOLITAN STATUS (Based on physician location in conjunction with the definition of the Bureau of the Census and the U.S. Office of Management and Budget.)</p> <p>1 = MSA (Metropolitan Statistical Area) 2 = Not MSA (includes micropolitan statistical areas)</p>

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

NOTE: Starting with the 2006 data release, all drug codes based on entry name (using NCHS' standard classification system) were also assigned a unique generic drug code from Multum's Lexicon Drug Database, where possible. The structure of the Multum database is such that multiple ingredient drugs are assigned a single generic drug code encompassing all of a drug's ingredients rather than being assigned generic drug codes for each ingredient, as in past years of NAMCS drug data. All Multum codes start with the letter "d" but there were some drugs reported in NAMCS that could not be assigned a code in Multum. For 2006 and 2007, these received a prefix of either "a" (when ingredients could be determined) or "c" (when ingredients could not be determined). Beginning with 2008, the use of "a" and "c" codes was replaced with "n" codes. For more on the structure of the drug data (including information on therapeutic class and drug ingredients), please see page 28.

386	6	774-779	[DRUGID1] DRUG ID (See page 177 for more information.) a07001-a92507 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00001-c00898, c00900-c92511 = NCHS code (for drugs not found in Multum and with undetermined ingredients) c00899 – Undetermined pharmaceutical aid d00001-d08524 = Multum code n00000-n13006 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
387	1	780	[PRESCR1] PRESCRIPTION STATUS CODE 1 = Prescription Drug 4 = Illicit [not used in NAMCS] 2 = Nonprescription Drug 5 = Both Prescription and Over-the-Counter 3 = Undetermined
388	1	781	[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
389	1	782	[COMSTAT1] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
390	3	783-785	[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 28. The complete Multum classification is shown in Appendix III.

“ “ = Blank/Not applicable
001 - 899 = Drug category

391	3	786-788	[RX1CAT2] MULTUM DRUG CATEGORY # 2 See RX1CAT1.
392	3	789-791	[RX1CAT3] MULTUM DRUG CATEGORY # 3 See RX1CAT1.
393	3	792-794	[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.

394	3	795-797	[RX1V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
395	3	798-800	[RX1V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
396	3	801-803	[RX1V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
397	3	804-806	[RX1V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
398	3	807-809	[RX1V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
399	3	810-812	[RX1V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
400	3	813-815	[RX1V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
401	3	816-818	[RX1V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
402	3	819-821	[RX1V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
403	3	822-824	[RX1V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
403	3	825-827	[RX1V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
405	3	828-830	[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
406	6	831-836	[DRUGID2] DRUG ID (See p. 177 for more information.) a07001-a92507 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00001-c00898, c00900-c92511 = NCHS code (for drugs not found in Multum and with undetermined ingredients) c00899 – Undetermined pharmaceutical aid d00001-d08524 = Multum code n00000-n13006 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
407	1	837	[PRESCR2] PRESCRIPTION STATUS CODE 1 = Prescription Drug 4 = Illicit [not used in NAMCS] 2 = Nonprescription Drug 5 = Both Prescription and Over-the-Counter 3 = Undetermined
408	1	838	[CONTSUB2] 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
409	1	839	[COMSTAT2] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
410	3	840-842	[RX2CAT1] MULTUM DRUG CATEGORY # 1 Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 28. The complete Multum classification is shown in Appendix III. “ ” = Blank/Not applicable 001 - 899 = Drug category
411	3	843-845	[RX2CAT2] MULTUM DRUG CATEGORY # 2 See RX1CAT1.
412	3	846-848	[RX2CAT3] MULTUM DRUG CATEGORY # 3 See RX1CAT1.
413	3	849-851	[RX2CAT4] MULTUM DRUG CATEGORY # 4 See RX1CAT1.

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

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

414	3	852-854	[RX2V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
415	3	855-857	[RX2V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
416	3	858-860	[RX2V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
417	3	861-863	[RX2V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
418	3	864-866	[RX2V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
419	3	867-869	[RX2V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
420	3	870-872	[RX2V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
421	3	873-875	[RX2V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
422	3	876-878	[RX2V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
423	3	879-881	[RX2V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
424	3	882-884	[RX2V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
425	3	885-887	[RX2V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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DRUG-RELATED INFO FOR MEDICATION #3

426	6	888-893	[DRUGID3] DRUG ID (See p. 177 for more information.) a07001-a92507 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00001-c00898, c00900-c92511 = NCHS code (for drugs not found in Multum and with undetermined ingredients) c00899 – Undetermined pharmaceutical aid d00001-d08524 = Multum code n00000-n13006 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
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427	1	894	[PRESCR3] PRESCRIPTION STATUS CODE 1 = Prescription Drug 4 = Illicit [not used in NAMCS] 2 = Nonprescription Drug 5 = Both Prescription and Over-the-Counter 3 = Undetermined
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428	1	895	[CONTSUB3] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 5 = Schedule V 8 = Multiple Schedules 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
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429	1	896	[COMSTAT3] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
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430	3	897-899	[RX3CAT1] MULTUM DRUG CATEGORY # 1
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Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 28. The complete Multum classification is shown in Appendix III.

“ ” = Blank/Not applicable
001 - 899 = Drug category

431	3	900-902	[RX3CAT2] MULTUM DRUG CATEGORY # 2 See RX1CAT1.
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432	3	903-905	[RX3CAT3] MULTUM DRUG CATEGORY # 3 See RX1CAT1.
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433	3	906-908	[RX3CAT4] MULTUM DRUG CATEGORY # 4 See RX1CAT1.
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ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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DRUG CATEGORY LEVELS

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

434	3	909-911	[RX3V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
435	3	912-914	[RX3V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
436	3	915-917	[RX3V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
437	3	918-920	[RX3V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
438	3	921-923	[RX3V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
439	3	924-926	[RX3V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
440	3	927-929	[RX3V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
441	3	930-932	[RX3V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
442	3	933-935	[RX3V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
443	3	936-938	[RX3V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
444	3	939-941	[RX3V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
445	3	942-944	[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
446	6	945-950	[DRUGID4] DRUG ID (See p. 177 for more information.) a07001-a92507 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00001-c00898, c00900-c92511 = NCHS code (for drugs not found in Multum and with undetermined ingredients) c00899 – Undetermined pharmaceutical aid d00001-d08524 = Multum code n00000-n13006 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
447	1	951	[PRESCR4] PRESCRIPTION STATUS CODE 1 = Prescription Drug 4 = Illicit [not used in NAMCS] 2 = Nonprescription Drug 5 = Both Prescription and Over-the-Counter 3 = Undetermined
448	1	952	[CONTSUB4] 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
449	1	953	[COMSTAT4] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
450	3	954-956	[RX4CAT1] MULTUM DRUG CATEGORY # 1 Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 28. The complete Multum classification is shown in Appendix III. “ ” = Blank/Not applicable 001 - 899 = Drug category
451	3	957-959	[RX4CAT2] MULTUM DRUG CATEGORY # 2 See RX1CAT1.
452	3	960-962	[RX4CAT3] MULTUM DRUG CATEGORY # 3 See RX1CAT1.
453	3	963-965	[RX4CAT4] MULTUM DRUG CATEGORY # 4 See RX1CAT1.

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

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

454	3	966-968	[RX4V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
455	3	969-971	[RX4V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
456	3	972-974	[RX4V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
457	3	975-977	[RX4V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
458	3	978-980	[RX4V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
459	3	981-983	[RX4V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
460	3	984-986	[RX4V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
461	3	987-989	[RX4V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
462	3	990-992	[RX4V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
463	3	993-995	[RX4V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
464	3	996-998	[RX4V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
465	3	999-1001	[RX4V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			DRUG-RELATED INFO FOR MEDICATION #5
466	6	1002-1007	[DRUGID5] DRUG ID (See p. 177 for more information.) a07001-a92507 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00001-c00898, c00900-c92511 = NCHS code (for drugs not found in Multum and with undetermined ingredients) c00899 – Undetermined pharmaceutical aid d00001-d08524 = Multum code n00000-n13006 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
467	1	1008	[PRESCR5] PRESCRIPTION STATUS CODE 1 = Prescription Drug 4 = Illicit [not used in NAMCS] 2 = Nonprescription Drug 5 = Both Prescription and Over-the-Counter 3 = Undetermined
468	1	1009	[CONTSUB5] 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
469	1	1010	[COMSTAT5] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
470	3	1011-1013	[RX5CAT1] MULTUM DRUG CATEGORY # 1 Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 28. The complete Multum classification is shown in Appendix III. “ ” = Blank/Not applicable 001 - 899 = Drug category
471	3	1014-1016	[RX5CAT2] MULTUM DRUG CATEGORY # 2 See RX1CAT1.
472	3	1017-1019	[RX5CAT3] MULTUM DRUG CATEGORY # 3 See RX1CAT1.
473	3	1020-1022	[RX5CAT4] MULTUM DRUG CATEGORY # 4 See RX1CAT1.

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

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

474	3	1023-1025	[RX5V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
475	3	1026-1028	[RX5V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
476	3	1029-1031	[RX5V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
477	3	1032-1034	[RX5V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
478	3	1035-1037	[RX5V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
479	3	1038-1040	[RX5V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
480	3	1041-1043	[RX5V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
481	3	1044-1046	[RX5V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
482	3	1047-1049	[RX5V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
483	3	1050-1052	[RX5V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
484	3	1053-1055	[RX5V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
485	3	1056-1058	[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
486	6	1059-1064	[DRUGID6] DRUG ID (See p. 177 for more information.) a07001-a92507 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00001-c00898, c00900-c92511 = NCHS code (for drugs not found in Multum and with undetermined ingredients) c00899 – Undetermined pharmaceutical aid d00001-d08524 = Multum code n00000-n13006 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
487	1	1065	[PRESCR6] PRESCRIPTION STATUS CODE 1 = Prescription Drug 4 = Illicit [not used in NAMCS] 2 = Nonprescription Drug 5 = Both Prescription and Over-the-Counter 3 = Undetermined
488	1	1066	[CONTSUB6] 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
489	1	1067	[COMSTAT6] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
490	3	1068-1070	[RX6CAT1] MULTUM DRUG CATEGORY # 1 Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 28. The complete Multum classification is shown in Appendix III. “ ” = Blank/Not applicable 001 - 899 = Drug category
491	3	1071-1073	[RX6CAT2] MULTUM DRUG CATEGORY # 2 See RX1CAT1.
492	3	1074-1076	[RX6CAT3] MULTUM DRUG CATEGORY # 3 See RX1CAT1.
493	3	1077-1079	[RX6CAT4] MULTUM DRUG CATEGORY # 4 See RX1CAT1.

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

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

494	3	1080-1082	[RX6V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
495	3	1083-1085	[RX6V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
496	3	1086-1088	[RX6V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
497	3	1089-1091	[RX6V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
498	3	1092-1094	[RX6V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
499	3	1095-1097	[RX6V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
500	3	1098-1100	[RX6V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
501	3	1101-1103	[RX6V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
502	3	1104-1106	[RX6V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
503	3	1107-1109	[RX6V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
504	3	1110-1112	[RX6V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
505	3	1113-1115	[RX6V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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DRUG-RELATED INFO FOR MEDICATION #7

506	6	1116-1121	[DRUGID7] DRUG ID (See p. 177 for more information.) a07001-a92507 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00001-c00898, c00900-c92511 = NCHS code (for drugs not found in Multum and with undetermined ingredients) c00899 – Undetermined pharmaceutical aid d00001-d08524 = Multum code n00000-n13006 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
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507	1	1122	[PRESCR7] PRESCRIPTION STATUS CODE 1 = Prescription Drug 4 = Illicit [not used in NAMCS] 2 = Nonprescription Drug 5 = Both Prescription and Over-the-Counter 3 = Undetermined
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508	1	1123	[CONTSUB7] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 5 = Schedule V 8 = Multiple Schedules 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
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509	1	1124	[COMSTAT7] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
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510	3	1125-1127	[RX7CAT1] MULTUM DRUG CATEGORY # 1
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Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 28. The complete Multum classification is shown in Appendix III.

“ “ = Blank/Not applicable
001 - 899 = Drug category

511	3	1128-1130	[RX7CAT2] MULTUM DRUG CATEGORY # 2 See RX1CAT1.
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512	3	1131-1133	[RX7CAT3] MULTUM DRUG CATEGORY # 3 See RX1CAT1.
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513	3	1134-1136	[RX7CAT4] MULTUM DRUG CATEGORY # 4 See RX1CAT1.
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ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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DRUG CATEGORY LEVELS

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

514	3	1137-1139	[RX7V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
515	3	1140-1142	[RX7V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
516	3	1143-1145	[RX7V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
517	3	1146-1148	[RX7V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
518	3	1149-1151	[RX7V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
519	3	1152-1154	[RX7V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
520	3	1155-1157	[RX7V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
521	3	1158-1160	[RX7V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
522	3	1161-1163	[RX7V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
523	3	1164-1166	[RX7V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
524	3	1167-1169	[RX7V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
525	3	1170-1172	[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
526	6	1173-1178	[DRUGID8] DRUG ID (See p. 177 for more information.) a07001-a92507 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00001-c00898, c00900-c92511 = NCHS code (for drugs not found in Multum and with undetermined ingredients) c00899 – Undetermined pharmaceutical aid d00001-d08524 = Multum code n00000-n13006 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
527	1	1179	[PRESCR8] PRESCRIPTION STATUS CODE 1 = Prescription Drug 4 = Illicit [not used in NAMCS] 2 = Nonprescription Drug 5 = Both Prescription and Over-the-Counter 3 = Undetermined
528	1	1180	[CONTSUB8] 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
529	1	1181	[COMSTAT8] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
530	3	1182-1184	[RX8CAT1] MULTUM DRUG CATEGORY # 1 Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 28. The complete Multum classification is shown in Appendix III. “ “ = Blank/Not applicable 001 - 899 = Drug category
531	3	1185-1187	[RX8CAT2] MULTUM DRUG CATEGORY # 2 See RX1CAT1.
532	3	1188-1190	[RX8CAT3] MULTUM DRUG CATEGORY # 3 See RX1CAT1.
533	3	1191-1193	[RX8CAT4] MULTUM DRUG CATEGORY # 4 See RX1CAT1.

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

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

534	3	1194-1196	[RX8V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
535	3	1197-1199	[RX8V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
536	3	1200-1202	[RX8V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
537	3	1203-1205	[RX8V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
538	3	1206-1208	[RX8V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
539	3	1209-1211	[RX8V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
540	3	1212-1214	[RX8V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
541	3	1215-1217	[RX8V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
542	3	1218-1220	[RX8V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
543	3	1221-1223	[RX8V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
544	3	1224-1226	[RX8V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
545	3	1227-1229	[RX8V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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DRUG-RELATED INFO FOR MEDICATION #9

546	6	1230-1235	[DRUGID9] DRUG ID (See p. 177 for more information.) a07001-a92507 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00001-c00898, c00900-c92511 = NCHS code (for drugs not found in Multum and with undetermined ingredients) c00899 – Undetermined pharmaceutical aid d00001-d08524 = Multum code n00000-n13006 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
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547	1	1236	[PRESCR9] PRESCRIPTION STATUS CODE 1 = Prescription Drug 4 = Illicit [not used in NAMCS] 2 = Nonprescription Drug 5 = Both Prescription and Over-the-Counter 3 = Undetermined
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548	1	1237	[CONTSUB9] CONTROLLED SUBSTANCE STATUS CODE 1 = Schedule I (Research Only) 2 = Schedule II 5 = Schedule V 8 = Multiple Schedules 3 = Schedule III 6 = No Control 4 = Schedule IV 7 = Undetermined
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549	1	1238	[COMSTAT9] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
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550	3	1239-1241	[RX9CAT1] MULTUM DRUG CATEGORY # 1
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Reflects the most detailed therapeutic level to which the drug can be classified. For some drugs, Multum Level 1 (broadest level) is the most detailed, while others can be coded to Level 2, but the majority can be coded to Level 3 (most detailed level). For more on the Multum classification system, please see page 28. The complete Multum classification is shown in Appendix III.

“ ” = Blank/Not applicable
001 - 899 = Drug category

551	3	1242-1244	[RX9CAT2] MULTUM DRUG CATEGORY # 2 See RX1CAT1.
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552	3	1245-1247	[RX9CAT3] MULTUM DRUG CATEGORY # 3 See RX1CAT1.
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553	3	1248-1250	[RX9CAT4] MULTUM DRUG CATEGORY # 4 See RX1CAT1.
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ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
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DRUG CATEGORY LEVELS

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

554	3	1251-1253	[RX9V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
555	3	1254-1256	[RX9V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
556	3	1257-1259	[RX9V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
557	3	1260-1262	[RX9V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
558	3	1263-1265	[RX9V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
559	3	1266-1268	[RX9V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
560	3	1269-1271	[RX9V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
561	3	1272-1274	[RX9V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
562	3	1275-1277	[RX9V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
563	3	1278-1280	[RX9V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
564	3	1281-1283	[RX9V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
565	3	1284-1286	[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
566	6	1287-1292	[DRUGID10] DRUG ID (See p. 177 for more information.) a07001-a92507 = NCHS code (for drugs not found in Multum but for which ingredients could be determined, for drugs added to the database for survey years 2006 and 2007) c00001-c00898, c00900-c92511 = NCHS code (for drugs not found in Multum and with undetermined ingredients) c00899 – Undetermined pharmaceutical aid d00001-d08524 = Multum code n00000-n13006 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
567	1	1293	[PRESCR10] PRESCRIPTION STATUS CODE 1 = Prescription Drug 4 = Illicit [not used in NAMCS] 2 = Nonprescription Drug 5 = Both Prescription and Over-the-Counter 3 = Undetermined
568	1	1294	[CONTSUB10] 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
569	1	1295	[COMSTAT10] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
570	3	1296-1298	[RX10CAT1] 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 28. The complete Multum classification is shown in Appendix III. “ “ = Blank/Not applicable 001 - 899 = Drug category
571	3	1299-1301	[RX10CAT2] MULTUM DRUG CATEGORY # 2 See RX1CAT1.
572	3	1302-1304	[RX10CAT3] MULTUM DRUG CATEGORY # 3 See RX1CAT1.
573	3	1305-1307	[RX10CAT4] MULTUM DRUG CATEGORY # 4 See RX1CAT1.

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

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

574	3	1308-1310	[RX10V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
575	3	1311-1313	[RX10V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
576	3	1314-1316	[RX10V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
577	3	1317-1319	[RX10V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
578	3	1320-1322	[RX10V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
579	3	1323-1325	[RX10V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
580	3	1326-1328	[RX10V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
581	3	1329-1331	[RX10V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
582	3	1332-1334	[RX10V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
583	3	1335-1337	[RX10V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
584	3	1338-1340	[RX10V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
585	3	1341-1343	[RX10V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

NAMCS SAMPLE DESIGN VARIABLES

NAMCS sampling design variables (in masked format) were first added to the 2000 public use file, and data years from 1993-1999 were re-released to include them. These variables were for use with statistical software such as SUDAAN that takes into account the complex sampling design of the survey. However, for those running versions of SAS, Stata, SPSS and other software that assumes a single stage of sampling, the multi-stage design variables provided on the public use files could not be used without modification. Therefore, in 2002, two new variables, CSTRATM and CPSUM, were developed, that could be used in such programs instead of the multi-stage variables. In 2003, the decision was made to include on the public use file just these two variables and not the multi-stage design variables that appeared in the past.

Until such time as the older public use files may be re-released to include these variables, data users wishing to combine data from 2003 and later years with data from earlier years will find it necessary to create CSTRATM and CPSUM for the earlier files. A technical paper, *Using Ultimate Cluster Models with NAMCS and NHAMCS Public Use Files*, is available for downloading at the Ambulatory Health Care Data website: http://www.cdc.gov/nchs/ahcd/ahcd_questionnaires.htm. This paper gives instructions on how to configure data files prior to 2002 for variance estimation based on 1-stage sampling models, such as those used in SAS proc surveymeans, Stata, SPSS, and the SUDAAN with-replacement option, and how to handle instances of single-case strata in the data on the older files. Please also see the section on Relative Standard Errors in the current document for more information on these variables and how to use them. PSU is primary sampling unit.

In 2013, NAMCS utilized a list sample, as described in more detail on page 11. For consistency with previous years, the same names used in earlier years have been used for the two new sample design variables. For additional information on combining data across years with the old and new sample designs, please see p. 121.

586	8	1344-1351	[CSTRATM] Masked clustered stratum marker 10113101-12913102
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ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
587	6	1352-1357	[CPSUM] Sampled provider marker 100020-111228
588	4	1358-1361	[YEAR] SURVEY YEAR 2013
589	1	1362	[SETTYPE] SETTING TYPE This item is intended for use when combining data from NAMCS and NHAMCS.
590	11	1363-1373	1 = Physician office (NAMCS) [PATWT] PATIENT VISIT WEIGHT (NOT FOR STATE ESTIMATES) (See page 2 for more information.) This variable has been produced as an unrounded integer in 2013, which will make estimates slightly more precise. It is ONLY for use in producing national, regional, division, and MSA-level estimates, NOT state estimates. 922.716 – 282742.349
591	12	1374-1385	[PATWTST] PATIENT VISIT WEIGHT FOR STATE ESTIMATES (See page 2 for more information.) This variable has been produced as an unrounded integer in 2013, which will make estimates slightly more precise. It is ONLY for use in producing state estimates, NOT national, regional, division, or MSA- level estimates.
			0.00001 – 2827424.349
592	9	1386-1394	[PHYSWT] PHYSICIAN WEIGHT Physician weight enables data users to make physician-level estimates. See also “Description of the NAMCS,” Marginal Data, and Appendix I. 15.55556 – 965.25775

NOTE: Records sampled in ‘division remainders’ (that is, not part of the 22 most populous states, but in states aggregated within their division) were given miniscule values for PATWTST (.00001). State estimates cannot be made for these records (a total of 6,826 records), but assigning some value for PATWTST was necessary to avoid the records being dropped from statistical software when calculating variances.

B. PHYSICIAN SPECIALTY LIST

The 2013 NAMCS sample design (see page 11) did not use physician specialty groups to form sampling strata. Physicians within each state or division remainder were stratified based on whether they were engaged in primary care or not. But within those strata, physicians were sorted based on broad specialty group and type of specialty (primary, medical, surgical), as explained earlier. Below is a list of the AMA physician specialties that were eligible for selection within each of these 'soft' sampling strata.

GENERAL AND FAMILY PRACTICE

AMF – Adolescent Medicine (Family Practice)
 AMI - Adolescent Medicine (Internal Medicine)
 EFM – Emergency Medicine/Family Medicine
 FMP – Family Medicine/Preventive Medicine
 FP - Family Practice
 FPG - Geriatric Medicine
 (Family Practice)
 GP - General Practice
 HPF – Hospice & Palliative Medicine (Family
 Medicine)
 IFP – Internal Medicine Family Practice
 IMG - Geriatric Medicine (Internal Medicine)
 IPM – Internal Medicine/Preventive Medicine

INTERNAL MEDICINE

IM - Internal Medicine

PEDIATRICS

ADL - Adolescent Medicine (Pediatrics)
 CAP - Child Abuse Pediatrics
 CCP – Pediatric Critical Care Medicine
 DBP - Developmental - Behavioral Pediatrics
 EMP – Pediatrics - Emergency Medicine
 MPD - Internal Medicine/Pediatrics
 NDN – Neurodevelopmental Disabilities
 (Psychiatry & Neurology)
 NDP - Neurodevelopmental Disabilities
 (Pediatrics)
 NPM - Neonatal-Perinatal Medicine
 PD - Pediatrics
 PDA - Pediatric Allergy
 PDC - Pediatric Cardiology
 PDE - Pediatric Endocrinology
 PDI - Pediatric Infectious Diseases
 PDP - Pediatric Pulmonology
 PDT - Medical Toxicology (Pediatrics)
 PEM - Pediatric Emergency Medicine
 (Pediatrics)
 PG - Pediatric Gastroenterology
 PHO - Pediatric Hematology/Oncology
 PMG – Pediatrics - Medical Genetics
 PN - Pediatric Nephrology
 PPR - Pediatric Rheumatology
 PSM – Pediatric Sports Medicine

PEDIATRICS (cont.)

PTP – Pediatric transplant hepatology

GENERAL SURGERY

GS - General Surgery

OBSTETRICS AND GYNECOLOGY

FPR – Female Pelvic Medicine and
 Reconstructive Surgery (Obstetrics &
 Gynecology)
 GO - Gynecological Oncology
 GYN – Gynecology
 HPO -- Hospice & Palliative Med (Obstetrics &
 Gynecology)
 MFM - Maternal & Fetal Medicine
 OBG - Obstetrics & Gynecology
 OBS - Obstetrics
 OCC - Critical Care Medicine
 (Obstetrics & Gynecology)

ORTHOPEDIC SURGERY

HSO - Hand Surgery
 OAR - Adult Reconstructive Orthopedics
 OFA - Foot and Ankle Orthopedics
 OMO - Musculoskeletal Oncology
 OP - Pediatric Orthopedics
 ORS - Orthopedic Surgery
 OSM - Sports Medicine (Orthopedic
 Surgery)
 OSS - Orthopedic Surgery of the Spine
 OTR - Orthopedic Trauma

CARDIOVASCULAR DISEASES

CD - Cardiovascular Diseases

DERMATOLOGY

D - Dermatology

UROLOGY

U - Urology
 UP - Pediatric Urology

PSYCHIATRY

ADP - Addiction Psychiatry
 CHP - Child and Adolescent Psychiatry
 CPP - Pediatrics/Psychiatry/Child &
 Adolescent Psychiatry
 NUP - Neuropsychiatry
 P - Psychiatry
 PFP - Forensic Psychiatry
 PYA - Psychoanalysis
 PYG - Geriatric Psychiatry
 PYM - Psychosomatic Medicine

NEUROLOGY

CHN - Child Neurology
 CN - Clinical Neurophysiology
 ENR – Endovascular Surgical Neuroradiology
 (Neurology)
 EPL – Epilepsy
 N - Neurology
 NRN - Neurology/Diagnostic
 Radiology/Neuroradiology
 VN - Vascular Neurology

OPHTHALMOLOGY

OPH – Ophthalmology
 OPR - Ophthalmic Plastic and Reconstructive
 Surgery
 PO - Pediatric Ophthalmology

OTOLARYNGOLOGY

NO – Neurotology (Otolaryngology)
 OTO - Otolaryngology
 PDO - Pediatric Otolaryngology
 PSO – Plastic Surgery within the Head & Neck
 (Otolaryngology)
 SMO – Sleep Medicine (Otolaryngology)

ALL OTHER

A - Allergy
 ADM - Addiction Medicine
 AHF - Advanced Heart Failure and Transplant
 Cardiology
 AI - Allergy and Immunology
 ALI – Clinical Laboratory Immunology (Allergy &
 immunology)
 AM - Aerospace Medicine
 AS - Abdominal Surgery
 CBG - Clinical Biochemical Genetics
 CCG - Clinical Cytogenetics
 CCM - Critical Care Medicine (Internal medicine)
 CCS – Surgical Critical Care (Surgery)
 CFS - Craniofacial Surgery

ALL OTHER (cont.)

CG - Clinical Genetics
 CHS -- Congenital Cardiac Surgery (Thoracic
 Surgery)
 CMG - Clinical Molecular Genetics
 CRS - Colon & Rectal Surgery
 CS – Cosmetic Surgery
 DDL – Clinical and Lab Derm Immunology
 DIA - Diabetes
 DS - Dermatologic Surgery
 EM - Emergency Medicine
 END – Endocrinology, diabetes and metabolism
 EP - Epidemiology
 ESM - Sports Medicine (Emergency Medicine)
 ETX - Medical Toxicology (Emergency
 Medicine)
 FPP – Psychiatry/Family Practice
 FPS - Facial Plastic Surgery
 FSM – Family Practice/Sports Medicine
 GE - Gastroenterology
 GPM - General Preventive Medicine
 HEM – Hematology (Internal medicine)
 HEP - Hepatology
 HNS - Head & Neck Surgery
 HO - Hematology/Oncology
 HPE – Hospice & Palliative Medicine
 (Emergency Medicine)
 HPI – Hospice & Palliative Medicine (Internal
 Medicine)
 HPM - Hospice & Palliative Medicine
 HPN – Hospice & Palliative Medicine (Psychiatry
 & Neurology)
 HPR- Hospice & Palliative Med (Physical Med &
 Rehab)
 HPS - Hospice and Palliative Medicine (Surgery)
 HS - Hand Surgery
 HSP - Hand Surgery (Plastic Surgery)
 HSS - Hand Surgery (Surgery)
 IC - Interventional Cardiology
 ICE – Clinical Cardiac Electrophysiology
 ID - Infectious Diseases
 IEC – Internal Medicine Emergency
 Medicine/Critical Care Medicine
 IG - Immunology
 ILI – Clinical and Laboratory Immunology
 (Internal Medicine)
 IMD – Internal Medicine/Dermatology
 ISM - Internal Medicine - Sports Medicine
 LM - Legal Medicine
 MDM - Medical Management
 MEM – Internal Medicine/Emergency Medicine
 MG - Medical Genetics
ALL OTHER (cont.)
 MN – Internal Medicine/Neurology
 MP – Internal Medicine/Psychiatry

ALL OTHER (cont.)

MPM – Internal Medicine/Physical Medicine and Rehabilitation
 NC – Nuclear Cardiology
 NEP – Nephrology
 NMN – Neuromuscular Medicine
 NMP - Neuromuscular Medicine (Physical Medicine & Rehabilitation)
 NS - Neurological Surgery
 NSP – Pediatric Surgery (Neurology)
 NTR - Nutrition
 OM - Occupational Medicine
 OMF – Oral & Maxillofacial Surgery
 OMM - Osteopathic Manipulative Medicine
 ON - Medical Oncology PA - Clinical Pharmacology
 PCC - Pulmonary Critical Care Medicine
 PCS - Pediatric Cardiothoracic Surgery
 PDD – Pediatric Dermatology
 PDM – Pediatrics/Dermatology
 PDS - Pediatric Surgery (Surgery)
 PE - Pediatric Emergency Medicine (Emergency Medicine)
 PHL - Phlebology
 PHM - Pharmaceutical Medicine
 PHP - Public Health and General Preventive Medicine
 PLI – Clinical and Laboratory Immunology (Pediatrics) Immunology
 PLM - Palliative Medicine
 PM - Physical Medicine and Rehabilitation
 PME – Pain Management
 PMM – Pain Medicine
 PMN – Pain Management (Neurology)
 PMP – Pain Medicine (Physical Medicine and Rehabilitation)
 PPM - Pediatrics/Physical Medicine & Rehabilitation
 PPN – Pain Medicine (Psychiatry)
 PRD – Procedural Dermatology

ALL OTHER (cont.)

PRO – Proctology
 PRS – Sports Medicine (Physical Medicine and Rehabilitation)
 PS -- Plastic Surgery
 PSH -- Plastic Surgery within the Head & Neck
 PSP -- Plastic Surgery within the Head & Neck (Plastic Surgery)
 PTX - Medical Toxicology (Preventive Medicine)
 PUD - Pulmonary Diseases
 PYN – Psychiatry (Neurology)
 REN - Reproductive Endocrinology
 RHU - Rheumatology
 RPM – Pediatric Rehabilitation Medicine
 SCI - Spinal Cord Injury Medicine
 SME - Sleep Medicine
 SMI – Sleep Medicine (Internal Medicine)
 SMN – Sleep Medicine (Psychiatry & Neurology)
 SMP - Sleep Medicine (Pediatrics)
 SO - Surgical Oncology
 THP – Transplant Hepatology (Internal Medicine)
 TRS - Traumatic Surgery
 TS - Thoracic Surgery
 TTS - Transplant Surgery
 UCM – Urgent Care Medicine
 UM - Underseas Medicine (Preventive Medicine)
 UME – Underseas Medicine (Emergency Medicine)VM - Vascular Medicine
 VS - Vascular Surgery
 OS - Other Specialty
 US – Unspecified

C. AMA SPECIALTIES REGROUPED INTO PRIMARY CARE, SURGICAL, AND MEDICAL SPECIALTIES

Below is a list of the AMA physician specialties comprising the NAMCS 'soft' sample strata, as described above, regrouped into primary care, surgical, and medical specialties for analytic purposes (see SPECCAT variable on file layout).

PRIMARY CARE SPECIALTIES

ADL - Adolescent Medicine (Pediatrics)
 AMF - Adolescent Medicine (Family Practice)
 AMI - Adolescent Medicine (Internal Medicine)
 EFM - Emergency Medicine/Family Medicine
 FMP - Family Medicine/Preventive Medicine
 FP - Family Practice
 FPG - Geriatric medicine (Family Practice)
 GP - General Practice
 GYN - Gynecology
 HPF - Hospice & Palliative Medicine (Family Medicine)
 IFP - Internal Medicine/Family Practice
 IM - Internal Medicine
 IMG - Geriatric Medicine (Internal Medicine)
 IPM - Internal Medicine/Preventive Medicine
 MPD - Internal Medicine/Pediatrics
 OBG - Obstetrics & Gynecology
 OBS - Obstetrics
 PD - Pediatrics
 PSM - Pediatric Sports Medicine

SURGICAL SPECIALTIES

AS - Abdominal Surgery
 CCS - Surgical Critical Care (Surgery)
 CFS - Craniofacial Surgery
 CHS - Congenital Cardiac Surgery (Thoracic Surgery)
 CRS - Colon & Rectal Surgery
 CS - Cosmetic Surgery
 DS - Dermatologic Surgery
 FPR - Female Pelvic Medicine and Reconstructive Surgery
 FPS - Facial Plastic Surgery
 GO - Gynecological Oncology
 GS - General Surgery
 HNS - Head & Neck Surgery
 HPO - Hospice & Palliative Medicine (Obstetrics & Gynecology)
 HPS - Hospice and Palliative Medicine (Surgery)
 HS - Hand Surgery
 HSO - Hand Surgery (Orthopedics)
 HSP - Hand Surgery (Plastic Surgery)
 HSS - Hand Surgery (Surgery)
 MFM - Maternal & Fetal Medicine

SURGICAL SPECIALTIES (cont.)

NO - Neurotology (Otolaryngology)
 NS - Neurological Surgery
 NSP - Pediatric Surgery (Neurology)
 OAR - Adult Reconstructive Orthopedics
 OCC - Critical Care Medicine (Obstetrics & Gynecology)
 OFA - Foot And Ankle, Orthopedics
 OMF - Oral and Maxillofacial Surgery
 OMO - Musculoskeletal Oncology
 OP - Pediatric Orthopedics
 OPH - Ophthalmology
 OPR - Ophthalmic Plastic and Reconstructive Surgery
 ORS - Orthopedic Surgery
 OSM - Sports Medicine (Orthopedic Surgery)
 OSS - Orthopedic Surgery Of The Spine
 OTO - Otolaryngology
 OTR - Orthopedic Trauma
 PCS - Pediatric Cardiothoracic Surgery
 PDO - Pediatric Otolaryngology
 PDS - Pediatric Surgery (Surgery)
 PO - Pediatric Ophthalmology
 PRD - Procedural Dermatology
 PS - Plastic Surgery
 PSH - Plastic Surgery Within the Head & Neck
 PSO - Plastic Surgery Within the Head & Neck (Otolaryngology)
 PSP - Plastic Surgery With the Head & Neck (Plastic Surgery)
 SMO - Sleep Medicine (Otolaryngology)
 SO - Surgical Oncology
 TRS - Trauma Surgery
 TS - Thoracic Surgery
 TTS - Transplant Surgery
 U - Urology
 UP - Pediatric Urology
 VS - Vascular Surgery

MEDICAL SPECIALTIES

A - Allergy
 ADM - Addiction Medicine
 ADP - Addiction Psychiatry
 AHF - Advanced Heart Failure and Transplant Cardiology

MEDICAL SPECIALTIES (cont.)

AI - Allergy & Immunology
 ALI - Clinical Laboratory Immunology (Allergy & Immunology)
 AM - Aerospace Medicine
 CAP - Child Abuse Pediatrics
 CBG - Clinical Biochemical Genetics
 CCG - Clinical Cytogenetics
 CCM - Critical Care Medicine (Internal Medicine)
 CCP - Pediatric Critical Care Medicine
 CD - Cardiovascular Disease
 CG - Clinical Genetics
 CHN - Child Neurology
 CHP - Child and Adolescent Psychiatry
 CMG - Clinical Molecular Genetics
 CN - Clinical Neurophysiology
 CPP - Pediatrics/Psychiatry/Child & Adolescent Psychiatry
 D - Dermatology
 DBP - Developmental-Behavioral Pediatrics
 DDL - Clinical And Lab Derm Immunology
 DIA - Diabetes
 EM - Emergency Medicine
 EMP - Pediatrics/Emergency Medicine
 END - Endocrinology, Diabetes and Metabolism
 ENR - Endovascular Surgical Neuroradiology (Neurology)
 EP - Epidemiology
 EPL - Epilepsy
 ESM - Sports Medicine (Emergency Medicine)
 ETX - Medical Toxicology (Emergency Medicine)
 FPP - Psychiatry/Family Practice
 FSM - Family Practice/Sports Medicine
 GE - Gastroenterology
 GPM - General Preventive Medicine
 HEM - Hematology (Internal Medicine)
 HEP - Hepatology
 HO - Hematology/Oncology
 HPE - Hospice & Palliative Medicine (Emergency Medicine)
 HPI - Hospice & Palliative Medicine (Internal Medicine)
 HPM - Hospice & Palliative Medicine
 HPN - Hospice & Palliative Medicine (Psychiatry % Neurology)
 HPR - Hospice & Palliative Medicine (Physical Medicine)
 IC - Interventional Cardiology
 ICE - Clinical Cardiac Electrophysiology
 ID - Infectious Disease
 IEC - Internal Medicine/Emergency Medicine/ Critical Care Medicine

MEDICAL SPECIALTIES (cont.)

IG - Immunology
 ILI - Clinical and Laboratory Immunology (Internal Medicine)
 IMD - Internal Medicine/Dermatology
 ISM - Internal Medicine - Sports Medicine
 LM - Legal Medicine
 MDM - Medical Management
 MEM - Internal Medicine/Emergency Medicine
 MG - Medical Genetics
 MN - Internal Medicine/Neurology
 MP - Internal Medicine/Psychiatry
 MPM - Internal Medicine/Physical Medicine And Rehabilitation
 N - Neurology
 NC - Nuclear Cardiology
 NDN - Neurodevelopmental Disabilities (Psychiatry & Neurology)
 NDP - Neurodevelopmental Disabilities (Pediatrics)
 NEP - Nephrology
 NMN - Neuromuscular Medicine
 NMP - Neuromuscular Medicine (Physician Medicine and Rehabilitation)
 NPM - Neonatal-Perinatal Medicine
 NRN - Neurology/Diagnostic Radiology/Neuroradiology
 NTR - Nutrition
 NUP - Neuropsychiatry
 OM - Occupational Medicine
 OMM - Osteopathic Manipulative Medicine
 ON - Medical Oncology
 P - Psychiatry
 PA - Clinical Pharmacology
 PCC - Pulmonary Critical Care Medicine
 PDA - Pediatric Allergy
 PDC - Pediatric Cardiology
 PDD - Pediatric Ddermatology
 PDE - Pediatric Endocrinology
 PDI - Pediatric Infectious Diseases
 PDM - Pediatrics/Dermatology
 PDP - Pediatric Pulmonology
 PDT - Medical Toxicology (Pediatrics)
 PE - Pediatric Emergency Medicine (Emergency Medicine)
 PEM - Pediatric Emergency Medicine (Pediatrics)
 PFP - Forensic Psychiatry
 PG - Pediatric Gastroenterology
 PHL - Phlebology
 PHM - Pharmaceutical Medicine
 PHO - Pediatric Hematology/Oncology

MEDICAL SPECIALTIES (cont.)

PHP - Public Health and General Preventive
Medicine
PLI - Clinical and Laboratory Immunology
(Pediatrics)
PLM - Palliative Medicine
PM - Physical Medicine & Rehabilitation
PME - Pain Management
PMG - Pediatrics - Medical Genetics
PMM - Pain Medicine
PMN - Pain Medicine (Neurology)
PMP - Pain Management (Physical Medicine &
Rehabilitation)
PN - Pediatric Nephrology
PPM - Pediatrics/Physical Medicine &
Rehabilitation
PPN - Pain Medicine (Psychiatry)
PPR - Pediatric Rheumatology
PRO - Proctology
PRS - Sports Medicine (Physical Medicine &
Rehabilitation)
PTP - Pediatric Transplant Hepatology
PTX - Medical Toxicology (Preventive Medicine)

MEDICAL SPECIALTIES (cont.)

PUD - Pulmonary Disease
PYA - Psychoanalysis
PYG - Geriatric Psychiatry
PYM - Psychosomatic Medicine
PYN - Psychiatry/Neurology
REN - Reproductive Endocrinology
RHU - Rheumatology
RPM - Pediatric Rehabilitation Medicine
SCI - Spinal Cord Injury Medicine
SME - Sleep Medicine
SMI - Sleep Medicine (Internal Medicine)
SMN - Sleep Medicine (Psychiatry & Neurology)
SMP - Sleep Medicine (Pediatrics)
THP - Transplant Hepatology (Internal Medicine)
UCM - Urgent Care Medicine
UM - Underseas Medicine (Preventive Medicine)
UME - Underseas Medicine (Emergency
Medicine)
VM - Vascular Medicine
VN - Vascular Neurology
OS - Other Specialty
US - Unspecified Specialty

III. MARGINAL DATA**A. PATIENT VISITS**-----
PATIENT AGE

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	54,873	922,596,445	100.000
1 - Under 15 years	8,657	129,615,711	14.049
2 - 15-24 years	4,055	66,991,298	7.261
3 - 25-44 years	10,241	178,685,229	19.368
4 - 45-64 years	16,203	282,109,079	30.578
5 - 65-74 years	8,349	141,507,423	15.338
6 - 75 years and over	7,368	123,687,705	13.406

PATIENT SEX

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	54,873	922,596,445	100.000
1 - Female	31,556	533,859,704	57.865
2 - Male	23,317	388,736,741	42.135

PATIENT RACE RECODE (WITH MISSING DATA IMPUTED)

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	54,873	922,596,445	100.000
1 - White	47,292	782,456,901	84.810
2 - Black	5,143	94,623,721	10.256
3 - Other	2,438	45,515,823	4.933

 EXPECTED PRIMARY SOURCE OF PAYMENT [based on PAYTYPER, a recoded variable, see more about this variable on page 40]

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	54,873	922,596,445	100.000
-9 - All sources of payment are blank	1,358	18,039,743	1.955
-8 - Unknown	2,141	27,830,525	3.017
1 - Private insurance	27,382	457,633,005	49.603
2 - Medicare	14,484	244,968,570	26.552
3 - Medicaid or CHIP	5,642	99,819,986	10.819
4 - Workers' compensation	688	14,424,454	1.563
5 - Self-pay	2,069	37,396,110	4.053
6 - No charge/Charity	117	2,143,388	0.232
7 - Other	992	20,340,664	2.205

 MAJOR REASON FOR VISIT

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	54,873	922,596,445	100.000
-9 - Blank	992	17,434,754	1.890
1 - New problem (less than 3 mos. onset)	17,322	302,567,479	32.795
2 - Chronic problem, routine	17,526	285,253,370	30.919
3 - Chronic problem, flare-up	4,349	72,625,144	7.872
4 - Pre-/Post-surgery	4,223	60,928,570	6.604
5 - Preventive care	10,461	183,787,129	19.921

 HAS THE PATIENT BEEN SEEN IN YOUR PRACTICE BEFORE?

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	54,873	922,596,445	100.000
1 - Yes, established patient	44,954	771,922,173	83.668
2 - No, new patient	9,919	150,674,272	16.332

NUMBER OF MEDICATION CODES THIS VISIT

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	54,873	922,596,445	100.000
0	15,378	238,312,535	25.831
1	10,104	171,184,255	18.555
2	6,846	118,793,926	12.876
3	4,621	82,417,652	8.933
4	3,408	59,761,941	6.478
5	2,587	48,074,611	5.211
6	2,073	37,331,916	4.046
7	1,770	32,487,958	3.521
8	1,518	26,786,334	2.903
9	1,554	26,408,181	2.862
10	5,014	81,037,135	8.784

PHYSICIAN SPECIALTY

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	54,873	922,596,445	100.000
1 - General/family practice	9,475	210,771,094	22.845
3 - Internal medicine	5,285	125,776,026	13.633
4 - Pediatrics	7,089	102,171,909	11.074
5 - General surgery	1,914	17,892,427	1.939
6 - Obstetrics and gynecology	3,216	59,401,671	6.439
7 - Orthopedic surgery	3,240	47,857,943	5.187
8 - Cardiovascular diseases	1,837	36,722,319	3.980
9 - Dermatology	1,662	25,156,766	2.727
10 - Urology	1,346	20,741,379	2.248
11 - Psychiatry	2,410	38,061,563	4.125
12 - Neurology	1,270	14,376,185	1.558
13 - Ophthalmology	3,375	43,168,339	4.679
14 - Otolaryngology	1,621	16,225,110	1.759
15 - Other specialties	11,133	164,273,715	17.806

B. DRUG MENTIONS-----
PATIENT AGE

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	165,324	2,849,188,746	100.000
1 - Under 15 years	13,440	195,609,161	6.865
2 - 15-24 years	6,752	109,182,104	3.832
3 - 25-44 years	22,531	388,224,845	13.626
4 - 45-64 years	53,904	962,074,495	33.767
5 - 65-74 years	34,645	602,564,006	21.149
6 - 75 years and over	34,052	591,534,135	20.761

PATIENT SEX

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	165,324	2,849,188,746	110.000
1 - Female	96,813	1,674,902,037	64.664
2 - Male	68,511	1,174,286,709	45.336

PHYSICIAN SPECIALTY

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	165,324	2,849,188,746	100.000
1 - General/family practice	35,626	768,829,601	26.984
3 - Internal medicine	23,475	542,422,458	19.038
4 - Pediatrics	11,522	157,116,521	5.514
5 - General surgery	3,530	30,808,510	1.081
6 - Obstetrics and gynecology	5,231	92,382,896	3.242
7 - Orthopedic surgery	7,576	124,245,904	4.361
8 - Cardiovascular diseases	9,672	207,969,622	7.299
9 - Dermatology	3,213	45,522,913	1.598
10 - Urology	4,196	59,465,001	2.087
11 - Psychiatry	5,448	75,754,834	2.659
12 - Neurology	4,765	53,140,240	1.865
13 - Ophthalmology	9,377	123,257,900	4.326
14 - Otolaryngology	3,801	38,755,906	1.360
15 - Other specialties	37,892	529,516,438	18.585

 DRUG THERAPEUTIC CATEGORIES (USING LEVEL 1 CODES)

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	178552	3,071,368,944	100.000
'001'=Anti-infectives	8748	166,441,858	5.419
'020'=Antineoplastics	1597	23,974,920	0.781
'028'=Biologicals	116	1,671,593	0.054
'040'=Cardiovascular agents	24987	449,875,894	14.647
'057'=Central nervous system agents	35195	610,301,572	19.871
'081'=Coagulation modifiers	7392	132,262,014	4.306
'087'=Gastrointestinal agents	10125	167,881,970	5.466
'097'=Hormones	9970	167,299,621	5.447
'105'=Miscellaneous agents	4120	65,848,315	2.144
'113'=Genitourinary tract agents	1325	22,761,707	0.741
'115'=Nutritional products	15181	245,156,074	7.982
'122'=Respiratory agents	13059	224,016,166	7.294
'133'=Topical agents	11823	194,596,815	6.336
'153'=Plasma expanders	5	81,331	0.003
'218'=Alternative medicines	4064	63,811,415	2.078
'242'=Psychotherapeutic agents	9027	144,030,954	4.689
'254'=Immunological agents	6348	104,848,572	3.414
'331'=Radiologic agents	33	491,379	0.016
'358'=Metabolic agents	15180	282,686,778	9.204
'365'=Medical gases	113	1,394,597	0.045
'899'=Pharmaceutical aids	144	1,935,401	0.063

 Therapeutic categories are based on Lexicon Plus®, a proprietary database of Cerner Multum, Inc. The Lexicon Plus is a comprehensive database of all prescription and some nonprescription drug products available in the U.S. drug market. For additional information on the Multum Lexicon Drug Database, please refer to the following Web site: <http://www.multum.com/Lexicon.htm>. For more information on coding therapeutic categories in NAMCS, see page 28.

C. PHYSICIAN ESTIMATES-----
PHYSICIAN SPECIALTY

CATEGORY	RECORDS	WEIGHTED PHYSICIANS	PERCENT
Total	2,705	344,603	100.000
1 - General/family practice	418	62,932	18.262
3 - Internal medicine	265	45,608	13.235
4 - Pediatrics	305	33,367	9.683
5 - General surgery	114	9,347	2.712
6 - Obstetrics and gynecology	159	26,049	7.559
7 - Orthopedic surgery	159	16,497	4.787
8 - Cardiovascular diseases	100	13,949	4.048
9 - Dermatology	72	8,296	2.407
10 - Urology	63	6,666	1.935
11 - Psychiatry	148	19,313	5.604
12 - Neurology	66	7,370	2.139
13 - Ophthalmology	136	13,047	3.786
14 - Otolaryngology	75	6,692	1.942
15 - Other specialties	625	75,468	21.900

IS THIS A SOLO PRACTICE?

CATEGORY	RECORDS	WEIGHTED PHYSICIANS	PERCENT
Total	2,705	344,603	100.000
-8 - Unknown	1	116	0.034
-6 - Refused	1	67	0.020
1 - Yes	877	124,141	36.024
2 - No	1,826	220,279	63.922

SPECIALTY TYPE

CATEGORY	RECORDS	WEIGHTED PHYSICIANS	PERCENT
Total	2,705	344,603	100.000
1 - Primary care specialty	1,105	164,059	47.608
2 - Surgical care specialty	697	68,936	20.005
3 - Medical care specialty	903	111,607	32.387

D. STATE ESTIMATES

STATE WHERE MAJORITY OF PHYSICIAN'S VISITS WERE SAMPLED

CATEGORY	RECORDS	WEIGHTED PHYSICIANS	PERCENT
Total (22 most populous states)	54,873	740,536,200	100.000
Arizona	1,803	17,532,773	2.368
California	1,828	121,515,030	16.409
Colorado	1,497	15,313,578	2.068
Florida	2,171	67,355,561	9.096
Georgia	1,825	23,477,558	3.170
Illinois	1,928	33,057,528	4.464
Indiana	2,667	19,356,850	2.614
Maryland	1,124	15,930,887	2.151
Massachusetts	1,219	23,242,077	3.139
Michigan	1,482	25,086,851	3.388
Minnesota	1,900	16,426,535	2.218
Missouri	1,560	13,219,989	1.785
New Jersey	1,374	37,113,358	5.012
New York	1,709	66,615,409	8.996
North Carolina	1,561	25,116,250	3.392
Ohio	1,348	28,064,730	3.790
Pennsylvania	1,316	38,425,863	5.189
Tennessee	2,245	25,228,762	3.407
Texas	2,021	69,154,919	9.338
Virginia	1,813	24,771,408	3.345
Washington	2,385	16,596,622	2.241
Wisconsin	2,624	17,933,662	2.422

NOTE: Figures in this table reflect the 22 most populous states. An additional 15,473 records were sampled in state aggregates within their Census division. To produce estimates by division, one must use the patient visit weight PATWT, not the state-based patient visit weight PATWTST.

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.

In the past, NAMCS 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 NAMCS 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.

Starting with the 2012 NAMCS, a new sampling methodology was employed that used a list sample rather than a clustered sample. The design variables reflect the new sampling methodology. Examples of SUDAAN, SAS, Stata, and SPSS statements which incorporate these new design variables for variance estimation purposes are presented below.

The following example is for use with the 2013 NAMCS visit file in the Research Data Center. It can also be used to approximate variances for visit estimates when 2013 NAMCS data are combined with data from the National Hospital Ambulatory Medical Care Survey, which still uses the pre-2012 NAMCS clustered PSU sample design, or with previous years of NAMCS data.

SUDAAN 1-stage WR (With-Replacement) Option

This code provides a with-replacement ultimate cluster (1-stage) estimate of standard errors for a cross-tabulation with a dataset called TEST.

```
PROC CROSSTAB DATA = TEST DESIGN=WR;  
NEST CSTRATM CPSUM /MISSUNIT;
```

It is important to keep the following in mind when trying to combine or analyze data across years:

NAMCS public use files from 2003-2013 only include first-stage design variables in their masked form, CSTRATM and CPSUM, for use in WR design options. From 1993-2002, a full set of masked design variables was provided. The decision to switch to ultimate cluster variables was initially made because many popular software products could not make use of the full set of design variables. Instructions are provided for public use file data users on the survey website regarding how to create CSTRATM and CPSUM for data years prior to 2002, in order to have a consistent set of design variables for analysis. See the technical paper, *Using Ultimate Cluster Models with NAMCS and NHAMCS Public Use Files*, for more information: <http://www.cdc.gov/nchs/namcs.htm>.

If software other than SUDAAN is used to approximate estimate variances, other statements will be required by that software. The variance variables required by that software are the same as those defined above for SUDAAN software.

SAS - PROC SURVEYMEANS

```
PROC SURVEYMEANS DATA=TEST;  
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.

IMPORTANT NOTE REGARDING PHYSICIAN-LEVEL ESTIMATES: The examples above can be used when producing visit or drug estimates. For physician-level estimates, the statements are the same, but replace PATWT with PHYSWT.

The PHYSWT variable itself should only be used to make estimates at the physician level. For this reason, it is only placed on the first record for each physician on the public use file. When running purely physician-level analysis, it is recommended that only records with PHYSWT > 0 be selected; this will give the correct sample counts and will not affect estimation of variance. Weighted estimates will be correct either way. For RDC researchers, please be sure to specify if PHYSWT is required and how it will be used, so that files can be constructed properly.

In addition to generating estimates for physician characteristics at the physician level, the addition of PHYSWT also means that one can link visit data with physician data. For example, one could examine average time spent with physicians across physicians rather than simply across visits. This type of analysis is slightly complicated; a description along with sample SAS code is available at the Ambulatory Health Care Data website. For more information, contact the Ambulatory and Hospital Care Statistics Branch at 301-458-4600.

B. 2013 NAMCS ELECTRONIC PATIENT RECORD FORM - INSTRUCTIONS AND DEFINITIONS

NOTE: In years prior to 2012, NAMCS data collection agents were provided with a manual containing the Patient Record Form Instructions. This was used to train physicians and/or medical 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 is shown below is a compilation of the various help screen texts and taken from the automated instrument.

PATIENT INFORMATION

Ethnicity

Ethnicity refers to a person's national or cultural group.
There are two categories for ethnicity, "Hispanic or Latino" and "Not Hispanic or Latino".

Enter the appropriate category according to the information in the medical record.
If the patient's ethnicity is not known and is not obvious, enter the category which in your judgment is most appropriate. The definitions of the categories are listed below.

Do not determine the patient's ethnicity from his/her last name.

<u>Ethnicity</u>	<u>Definition</u>
1 - Hispanic or Latino	A person of Cuban, Mexican, Puerto Rican, South or Central American or other Spanish culture or origin regardless of race.
2- Not Hispanic or Latino	All other persons.

Race

Enter all appropriate categories based on the information in medical record.
If the patient's race is not known or not obvious, enter the categories which in your judgment is (are) most appropriate. Do not determine the patient's race from their last name.

<u>Race</u>	<u>Definition</u>
1-White	A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.
2-Black or African American	A person having origins in any of the black racial groups of Africa.
3-Asian	A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.
4-Native Hawaiian or	A person having origins in any of the original peoples of Hawaii, Guam, Samoa,

<u>Race</u>	<u>Definition</u>
Other Pacific Islander	or other Pacific Islands.
5-American Indian or Alaska Native	A person having origins in any of the original peoples of North America, and who maintains cultural identification through tribal affiliation or community recognition.

Expected Source(s) of Payment For This Visit

<u>Expected source(s) of payment</u>	<u>Definition</u>
1-Private Insurance	Charges paid in-part or in-full by a private insurer (e.g., Blue Cross/Blue Shield) either directly to the (<i>hospital/facility/physician/chc provider</i>) or reimbursed to the patient. Include charges covered under a private insurance sponsored prepaid plan.
2-Medicare	Charges paid in-part or in-full by a Medicare plan. Includes payments directly to the (<i>hospital/facility/physician/chc provider</i>) as well as payments reimbursed to the patient. Include charges covered under a Medicare sponsored prepaid plan.
3-Medicaid or CHIP	Charges paid in-part or in-full by a Medicaid plan. Includes payments made directly to the (<i>hospital/facility/physician/chc provider</i>) as well as payments reimbursed to the patient. Include charges covered under a Medicaid sponsored prepaid plan or the Children's Health Insurance Program(CHIP).
4-Worker's compensation	Includes programs designed to enable employees injured on the job to receive financial compensation regardless of fault.
5-Self-pay	Charges, to be paid by the patient or patient's family which will not be reimbursed by a third party. "Self-pay" includes visits for which the patient is expected to be ultimately responsible for most of the bill, even though the patient never actually pays it. DO NOT enter "Self-pay" for a copayment or deductible.
6-No charge/Charity	Visits for which no fee is charged (e.g., charity, special research, or teaching). Do not include visits paid for as part of a total package (e.g., prepaid plan visits, post-operative visits included in a surgical fee, and pregnancy visits included in a flat fee charged for the entire pregnancy). Enter the payment category or categories that indicate how the services were originally paid.
7- Other	Other sources of payment not covered by the above categories, such as TRICARE, state and local governments, private charitable organizations, and other liability insurance (e.g., automobile collision policy coverage).

Tobacco Use

Tobacco use is defined as smoking cigarettes/cigars, using snuff, or chewing tobacco.

Enter "Not current" if the patient does not currently use tobacco.

Enter "Current" if the patient uses tobacco.

VITAL SIGNS

Enter the patient's height if measured at this visit in the appropriate field, i.e.,-(ft and/or/in or cm).

If it was not measured at this visit and the patient is 21 years of age or over, then review the chart (up to 1 year) for the last time that height was recorded and enter that value.

Enter the patient's weight if measured at this visit in the appropriate field (lb oz or kg or gm [grams]).
If it was not measured at this visit and the patient is 21 years of age or over, then review the chart (up to 1 year) for the last time that weight was recorded and enter that value.

Enter the patient's initial temperature if measured at this visit.
Enter the appropriate type of measurement (degrees C or F).

Blood Pressure – SYSTOLIC

Refers to the top number of the blood pressure measurement.

Blood Pressure – DIASTOLIC

Refers to the bottom number of the blood pressure measurement. Enter 998 for P, PALP, DOPP, or DOPPLER.

INJURY/POISONING/ADVERSE EFFECT

If ANY PART of this visit was related to an injury or poisoning or adverse effect of medical or surgical care (e.g., unintentional cut during a surgical procedure, foreign object left in body during procedure) or an adverse effect of a medical drug, then enter the appropriate answer category.

The injury/poisoning/adverse effect does not need to be recent.

It can include those visits for follow-up or previously treated injuries and visits for flare-ups of problems due to old injuries.

This item not only includes injuries or poisonings, but also adverse effects of medical treatment or surgical procedures. Include any prescription or over-the-counter medication involved in an adverse drug event (e.g., allergies, overdose, medication error, drug interactions).

Injury/Poisoning/Adverse effect	Definition
1-Yes, injury/trauma	Visit related to injury or trauma.
2-Yes, poisoning	Visit related to poisoning that is unintentional (e.g., toddler swallowing grandparent's heart medicine) or intentional (e.g., suicide attempt).
3-Yes, adverse effect of medical treatment	Visit is related to an to an adverse effect of medical (e.g., penicillin allergy) or surgical treatment (e.g., foreign body left in abdomen during procedure).
4-No	Visit is not related to an injury or poisoning or adverse effect of medicinal or surgical treatment.
5-Unknown	It is unknown whether this visit is related to an injury or poisoning or adverse effect of medical or surgical treatment.

REASON FOR VISIT

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

1. Most important
2. Other
3. Other

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

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

- We want the patient's principal complaint(s), symptom(s) or any other reason(s) in the patient's own words. The physician/CHC provider may recognize right away, or may find out after the examination, that the real problem is something entirely different. In this item we are interested in how the patient defines the reason for the visit (e.g., "cramps after eating," or "fell and twisted my ankle").
- The item refers to the patient's complaint, symptom, or other reason for this visit. Conceivably, the patient may be undergoing a course of treatment for a serious illness, but if his/her principal reason for this visit is a cut finger or a twisted ankle, then that is the information we want.
- There will be visits by patients for reasons other than some complaint or symptom. Examples might be well baby check-up or routine prenatal care. In such cases, simply record the reason for the visit.

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

CONTINUITY OF CARE

Are you the patient's primary care physician? / Was patient referred for this visit?

The primary care physician/provider plans and provides the comprehensive primary health care of the patient.

Enter "Yes" if the health care provided to the patient during this visit was from his/her primary care physician/provider. If the provider seen at this visit was substituting for the primary care physician/provider, also enter "Yes."

Enter "No" if care was not from the primary care physician/provider or "Unknown" if it is not known.

If "No" or "Unknown" is entered, also indicate whether the patient was referred for this visit by another health care provider. This item provides an idea of the "flow" of ambulatory patients from one provider to another. Enter the "Yes", "No" or "Unknown" category, as appropriate.

Indicate whether the patient was referred for this visit by a different physician, provider, or office. This item provides an idea of the "flow" of ambulatory patients from one physician/provider/office to another. Notice that this item concerns referrals to the sample physician/CHC provider by a different physician, provider, or office. The interest is in referrals for this visit and not in referrals for any prior visit.

Referrals are any visits that are made because of the advice or direction of a physician/provider other than the physician/provider being visited.

Has the patient been seen in your practice before? / How many past visits in the last 12 months?

"Seen" means "provided care for" at any time in the past.

Enter "Yes, established patient" if the patient was seen before by any provider or staff member in the office/CHC. Exclude this visit.

Enter "No, new patient" if the patient has not been seen in the office/CHC before.

If "Yes" is entered, also indicate approximately how many past visits the patient has made to this office/CHC within the last 12 months. Do not include the current visit in your total.

If you cannot determine how many past visits were made, then enter "Unknown".

Include all visits to other physicians/CHC providers or health care providers in this office/CHC.

Indicate approximately how many past visits the patient has made to this office/CHC within the last 12 months. Do not include the current visit in your total.

If you cannot determine how many past visits were made, then enter "Don't know."

Include all visits to other physicians/CHC providers or health care providers in this office/CHC.

MAJOR REASON FOR THIS VISIT

Problem	Definition
1-New problem(<3 mos. onset)	A visit for a condition, illness, or injury having a relatively sudden or recent onset (within 3 months of this visit).
2-Chronic problem, routine	A visit primarily to receive care or examination for a preexisting chronic condition, illness, or injury (onset of condition was 3 months or more before this visit).
3-Chronic problem, flare up	A visit primarily due to sudden exacerbation or a pre-existing chronic condition.
4-Pre/Post surgery	A visit scheduled primarily for care required prior to or following surgery (e.g., pre-surgery tests, removing sutures).
5-Preventive care	General medical examinations and routine periodic examinations. Includes prenatal care, annual physicals, well-child exams, screening, and insurance examinations.

DIAGNOSIS

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

This is one of the most important items on the Patient Record form.

The primary diagnosis-refers to the provider's primary diagnosis for this visit.

If possible, enter a final or provisional diagnosis, otherwise, use "problem" terms.

Do not enter "rule out" diagnosis.

If the patient was not seen by a physician, then the diagnosis by the main health care provider should be recorded (this includes diagnoses made by mid-level providers at CHCs).

If a patient appears for postoperative care (follow-up visit after surgery), record the postoperative diagnosis as well as any other. The postoperative diagnosis should be indicated with the letters "P.O." Do not enter the operative procedure.

(2) and (3) Other:

Enter up to two diagnoses which existed at the time of the visit if they are of DIRECT CONCERN to the visit. Include chronic disease.

Regardless of the diagnoses previously entered, does the patient now have:

The intent of this item is to supplement the diagnosis reported in the previous screen.

Enter all condition(s) regardless of whether it was already reported in the diagnosis item.

Even if the condition is judged to be not clinically significant for this visit, it should still be entered.

Condition	Description
1-Arthritis	Arthritis includes those types of rheumatic diseases in which there is an inflammation involving joints, (e.g., osteoarthritis, rheumatoid arthritis, acute arthritis, juvenile chronic arthritis, hypertrophic arthritis, Lyme arthritis, and psoriatic arthritis).
2-Asthma	Asthma includes extrinsic, intrinsic, and chronic obstructive asthma.
3-Cancer	Cancer includes any type of cancer (ca), such as carcinoma, sarcoma, leukemia, and lymphoma. Do not include a history of cancer that is in remission or has been cured.
4-Cerebrovascular disease/ History of stroke or transient ischemic attack (TIA)	Cerebrovascular disease/History of stroke or transient ischemic attack (TIA) is a group of brain dysfunctions related to disease of the blood vessels supplying the brain. Hypertension is the most important cause. The results of cerebrovascular disease can include a stroke, or occasionally a hemorrhagic stroke. A transient ischemic attack is a brief episode in which the brain gets an insufficient blood supply. Include a history of stroke or TIA.
5-Chronic obstructive pulmonary disease (COPD)	Chronic obstructive pulmonary disease (COPD) includes chronic bronchitis and emphysema, excludes asthma.
6-Chronic renal failure (CRF)	Chronic renal failure includes end-stage renal disease (ESRD) and chronic kidney failure due to diabetes or hypertension.
7-Congestive heart failure (CHF)	Congestive heart failure (CHF) is generally defined as the inability of the heart to supply sufficient blood flow to meet the needs of the body.
8-Depression	Depression includes affective disorders and major depressive disorders, such as episodes of depressive reaction, psychogenic depression, and reactive depression.
9-Diabetes	Diabetes includes both type I and type II diabetes (sometimes called

Condition	Description
	diabetes mellitus) and diabetes insipidus (a condition in which the kidneys are unable to conserve water), but excludes gestational diabetes (diabetes related to pregnancy).
10-Hyperlipidemia	Hyperlipidemia is the condition of abnormally elevated levels of any or all lipids and/or lipoproteins in the blood. Also known as hypercholesterolemia.
11-Hypertension	Hypertension or high blood pressure is a cardiac chronic medical condition in which the systemic arterial blood pressure is elevated. It is the opposite of hypotension. Hypertension is classified as either primary (essential) hypertension or secondary hypertension. "Primary hypertension" means high blood pressure with no obvious medical cause. "Secondary hypertension" is caused by other conditions that affect the kidneys, arteries, heart or endocrine system. Include both primary and secondary hypertension.
12-Ischemic heart disease	Ischemic heart disease is a term used to describe patients who have reduced heart pumping (squeezing) due to coronary artery disease. It includes angina pectoris, coronary atherosclerosis, acute myocardial infarction (AMI), ischemic cardiomyopathy, and other forms of ischemic heart disease.
13-Obesity	Obesity is a term used to describe body weight that is much greater than what is healthy. Adults with a body mass index (BMI, calculated as weight in kilograms divided by height in meters squared) greater than or equal to 30 kg/m ² are considered obese. Any patient who is more than 100 pounds overweight or who has a BMI greater than or equal to 40 kg/m ² is considered morbidly obese.
14-Osteoporosis	Osteoporosis refers to the thinning of bone tissue and loss of bone density over time. This reduction in the amount of bone mass leads to fractures after minimal trauma.
15-None of the above	No mention of any of the chronic diseases in the list were found in the medical record.

SERVICES

Enter all services that were ordered or provided during this visit for the purpose of screening (i.e., early detection of health problems in asymptomatic individuals) or diagnosis (i.e., identification of health problems causing individuals to be symptomatic).

EACH SERVICE ORDERED OR PROVIDED SHOULD BE ENTERED.

At visits for a complete physical exam, several tests may be ordered prior to the visit, so that the results can be reviewed during the visit. Since these services are related to the visit, the appropriate items should be entered.

Enter "NONE" if no examinations, blood tests, imaging services, non-medication treatment, health education, or other tests/services were ordered or provided.

Services meriting special attention are as follows:

<u>Service</u>	<u>Definition/Special Instructions</u>
4-Foot exam	A foot exam includes visual inspection, sensory exam, and pulse exam.
5- General physical exam	"General physical exam" includes the following as recorded in the chart as the reason for visit or diagnosis: general physical (medical) exam; well child exam/check; and pre-op/employment/school/camp/sports physical (medical) exam. It excludes exams where only 1 organ system was examined during the visit, e.g., prenatal/eye/psychiatric exam.
7-Pelvic exam	A pelvic exam is an internal examination of the female reproductive organs.
9-Retinal exam	A retinal exam includes ophthalmoscopy, funduscopic exam, and dilated retinal exam (DRE).
13-HbA1C (glycohemoglobin)	The HbA1C or glycohemoglobin test measures the amount of glucose that is bound to hemoglobin and is usually reported as a percent. It is different from the hemoglobin (Hgb) test that may be a part of the complete blood count (CBC) or performed as a single test which is generally reported in g/dL (grams per deciliter). HbA1C is directly tied to the concentration of glucose in the blood. Since red blood cells have a life span of approximately 90 days, measuring the amount of glucose bound to hemoglobin can provide an assessment of average blood sugar control in patients with diabetes during the 60-90 days
	prior to the test. This is the purpose of the glycosolated hemoglobin (glycohemoglobin) tests, most commonly known as the hemoglobin A1C measurement. The laboratory abbreviation is HbA1C and it is also known as A1C.
14-Lipid profile	A lipid profile includes any of the following tests: cholesterol, LDL, HDL, cholesterol/HDL ratio, triglycerides, coronary risk profile, and lipid profile.
15-PSA (prostate specific antigen)	A PSA test is used primarily to screen for prostate cancer and measures the amount of prostate-specific antigen in the blood.
16-Bone mineral density	A bone mineral density test measures the amount of calcium in a specific region of the bone and is used to detect osteoporosis.
18-Echocardiogram	During an echocardiogram, sound waves are used to create a moving picture of the heart. The picture is much more detailed than an x-ray image and involves no radiation exposure.
23-Audiometry	Audiometry is the testing of hearing ability, involving thresholds and differing frequencies.
24-Biopsy	Only enter if provided at the sampled visit. During a biopsy, a small piece of tissue is removed for microscopic examination and/or culture to help the provider make a diagnosis. There are 3 types of biopsies: needle, open, and closed. "Excisional biopsy" should be included under biopsy rather than excision.
25-Cardiac stress test	Cardiac stress tests are used in medicine and cardiology to measure the heart's ability to respond to external stress in a controlled clinical environment. The stress response is induced by exercise or drug stimulation. Cardiac stress tests compare the coronary circulation while the patient is at rest with the same patient's circulation observed during maximum physical exertion, showing any abnormal blood flow to the heart's muscle tissue (the myocardium).
26-Chlamydia test	Only include the following tests if Chlamydia is specifically mentioned: enzyme-linked immunosorbent assay (ELISA, EIA), direct fluorescent antibody test (DFA), nucleic acid amplification test (NAAT), nucleic acid hybridization test (DNA probe testing), or Chlamydia

<u>Service</u>	<u>Definition/Special Instructions</u>
	culture.
27-Colonoscopy	Only enter if provided at the sampled visit. Colonoscopy is the endoscopic examination of the colon and the part of the small bowel with a camera on a flexible tube passed through the anus in order to detect polyps, malignant tumors, and sources of bleeding. It may provide a visual diagnosis (e.g. ulceration, polyps) and grants the opportunity for biopsy or removal of suspected lesions. Colonoscopy is similar to, but not the same as, sigmoidoscopy—the difference being related to which parts of the colon each can examine.
29-Electroencephalogram (EEG)	Electroencephalogram (EEG) is the recording of electrical activity along the scalp. EEG measures voltage fluctuations resulting from ionic current flows within the neurons of the brain. In clinical contexts, EEG refers to the recording of the brain's spontaneous electrical activity over a short period of time, usually 20–40 minutes, as recorded from multiple electrodes placed on the scalp. In neurology, the main diagnostic application of EEG is in the case of epilepsy, as epileptic activity can create clear abnormalities on a standard EEG study. A secondary clinical use of EEG is in the diagnosis of coma, encephalopathies, and brain death.
30-Electromyogram (EMG)	Electromyography (EMG) is a technique for evaluating and recording the electrical activity produced by skeletal muscles. EMG is performed using an instrument called an electromyograph, to produce a record called an electromyogram. An electromyograph detects the electrical potential generated by muscle cells when these cells are electrically or neurologically activated. The signals can be analyzed to detect medical abnormalities, activation level, recruitment order or to analyze the biomechanics of human or animal movement.
31-Excision of tissue	Only enter if provided at the sampled visit. Excision of tissue is the removal of tissue (e.g., polyps, cysts, and moles) by cutting. In surgery, an excision (or resection) is the complete removal of an organ or a tumor, as opposed to a biopsy.
32-Fetal monitoring	Fetal monitoring lets the health care provider monitor the baby's heartbeat in the uterus, including during labor. The procedure can be done with monitors outside the body (external monitoring) or in the uterus (internal monitoring).
33-HIV test	Also known as AIDS test, AIDS screen, and HIV serology. Antibodies to the HIV virus are often detected by an HIV screening test called an ELISA. The ELISA test is repeated if positive. The ELISA method is very sensitive but requires another test, a Western Blot, to confirm the results.
34-HPV DNA test	The HPV DNA test detects the presence of human papillomavirus in women and is performed by collecting cells from the cervix.
35-PAP test	A Pap test (also called a Pap smear, cervical smear) is a screening test used in gynecology to detect pre-cancerous and cancerous cells of the cervix. A sample of cells is collected from the outer opening of the cervix by scraping it with a spatula. The cells are spread on a glass slide and fixed or a specimen is suspended in a liquid solution.
36-Peak flow	The peak expiratory flow (PEF), also called peak expiratory flow rate (PEFR) is a person's maximum speed of expiration, as measured with a peak flow meter, a small, hand-held device used to monitor a person's ability to breathe out air. It measures the airflow through the bronchi and thus the degree of obstruction in the airways. It is usually used for asthma patients.
37-Pregnancy/HCG test	A pregnancy test may be done on either urine or blood. HCG or human chorionic gonadotropin is a hormone that is produced during pregnancy. Include: HCG, beta HCG, total HCG, and total beta HCG.
38-Sigmoidoscopy	Only enter if provided at the sampled visit. Sigmoidoscopy is the minimally invasive medical examination of the large intestine from the rectum through the last part of the colon. There are two types of sigmoidoscopy, flexible sigmoidoscopy, which uses a flexible endoscope, and rigid

<u>Service</u>	<u>Definition/Special Instructions</u>
	sigmoidoscopy, which uses a rigid device. The flexible endoscope transmits an image of the inside of the rectum and colon, so the provider can carefully examine the lining of these organs. A sigmoidoscopy is similar to, but not the same as, a colonoscopy. A sigmoidoscopy only examines up to the sigmoid, the most distal part of the colon, while colonoscopy examines the whole large bowel.
39-Spirometry	Spirometry measures how much air a patient can inhale and exhale. It also measures how fast a patient can exhale and is a common test used to diagnose asthma, chronic obstructive pulmonary disease (COPD) and certain other conditions that affect breathing. It may also be used periodically to check how well a patient's lungs are working once the patient is being treated for a chronic lung condition.
40-Tonometry	In ophthalmology, tonometry is the procedure eye care professionals perform to determine the intraocular pressure (IOP), the fluid pressure inside the eye. It is an important test in the evaluation of patients with glaucoma. Most tonometers are calibrated to measure pressure in millimeters of mercury (mmHg).
43-Complementary alternative medicine (CAM)	Complementary alternative medicine (CAM) includes medical interventions neither widely taught in medical schools nor generally available in physician offices or hospitals (e.g., acupuncture, chiropractic, homeopathy, massage or herbal therapies).
44-Durable medical equipment	Durable medical equipment is that which can withstand repeated use (i.e., could normally be rented and used by successive patients); is primarily used to serve a medical purpose; generally is not useful to a person in the absence of illness or injury; and is appropriate for use in the patient's home (e.g., cane, crutch, walker, wheelchair).
45-Home health care	Home health care includes services provided to individuals and families in their places of residence for the purpose of promoting, maintaining, or restoring health or for maximizing the level of independence while minimizing the effects of disability and illness (including terminal illness). Services may include skilled nursing care; help with bathing, using toilet or dressing provided by home health aides; and physical therapy, speech language pathology services, and occupational therapy.
46-Mental health counseling, excluding psychotherapy	Mental health counseling includes general advice and counseling about mental health issues and education about mental disorders. It includes referrals to other mental health professionals for mental health counseling, but excludes psychotherapy.
47-Physical therapy	Physical therapy includes treatments using heat, light, sound, or physical pressure or movement (e.g, ultrasonic, ultraviolet, infrared, whirlpool, diathermy, cold or manipulative therapy).
48-Psychotherapy	Psychotherapy includes all treatment involving the intentional use of verbal techniques to explore or alter the patient's emotional life in order to effect symptom reduction or behavior change.
49-Radiation therapy	Radiation therapy uses high-energy radiation to shrink tumors and kill cancer cells. X-rays, gamma rays, and charged particles are types of radiation used for cancer treatment. The radiation may be delivered by a machine outside the body (external-beam radiation therapy), or it may come from radioactive material placed in the body near cancer cells (internal radiation therapy, also called brachytherapy). Systemic radiation therapy uses radioactive substances, such as radioactive iodine, that travel in the blood to kill cancer cells.
50-Wound care	Wound care includes the cleaning, debridement, and dressing of burns and the repair of lacerations with skin tape or sutures. It only includes the removal of foreign bodies only if a wound exists. If an object is removed from an orifice (e.g., ear, nose), then enter "foreign body removal" in "Other service."
51/52-Asthma education	Asthma education includes providing information regarding the elimination of allergens that may exacerbate asthma or other activities that could lead to an asthma attack or instruction on the use of medication, such as an inhaler.
53-Diet/Nutrition	Diet or nutrition education includes any topic related to the foods and/or beverages consumed by the patient. Examples include general dietary guidelines for health

Service	Definition/Special Instructions
	promotion and disease prevention, dietary restrictions to treat or control a specific medical problem or condition and dietary instructions related to medications. Includes referrals to other health professionals, for example, dietitians and nutritionists.
54-Exercise	Exercise education includes any topics related to the patient's physical conditioning or fitness. Examples include information aimed at general health promotion and disease prevention and information given to the patient to treat or control a specific medical condition. It includes referrals to other health and fitness professionals, but excludes referrals for physical therapy.
55-Family planning/Contraception	Family planning allows individuals and couples to anticipate and attain their desired number of children and the spacing and timing of their births. It is achieved through use of contraceptive methods and the treatment of involuntary infertility. Contraception is the deliberate use of artificial methods or other techniques to prevent pregnancy as a consequence of sexual intercourse. The major forms of artificial contraception are: barrier methods, of which the commonest is the condom; the contraceptive pill, which contains synthetic sex hormones that prevent ovulation in the female; intrauterine devices, such as the coil, which prevent the fertilized ovum from implanting in the uterus; and male or female sterilization. It includes information given to the patient to assist in conception or intended to help the patient understand how to prevent conception.
56-Growth/Development	Growth and development counseling refers to any topics related to the growth and development of a child.
57-Injury prevention	Education on injury prevention refers to any topic aimed at minimizing the chances of injury in one's daily life. It may include issues as diverse as drinking and driving, seat belt use, child safety, avoidance of injury during various physical activities, and the use of smoke detectors.
58-STD prevention	STD prevention includes educating patients about STD transmission, safe sex, and condom use; screening patients for syphilis, gonorrhea, Chlamydia, and HIV; and partner notification.
59-Stress management	Stress management counseling refers to information intended to help patients reduce stress through exercise, biofeedback, yoga, etc. It includes referrals to other health professionals for the purpose of coping with stress.
60-Tobacco use/Exposure	Education on tobacco use and exposure refers to Information given to the patient on issues related to tobacco use in any form, including cigarettes, cigars, snuff and chewing tobacco and on the exposure to tobacco in the form of "secondhand smoke." It includes information on smoking cessation as well as prevention of tobacco use as well as referrals to other health professionals for smoking cessations programs.
61-Weight reduction	Education on weight reduction refers to Information given to the patient to assist in the goal of weight reduction. It includes referrals to other health professionals for the purpose of weight reduction.
62-Other	Enter any other examinations, tests, imaging services, non-medication treatment, and health education that was ordered or provided at this visit that were not listed above. This may include the following scope procedures which should only be entered if they were provided at this visit: Arthroscopy – Arthroscopy is a surgical procedure used to look inside a joint. When performing arthroscopic surgery, the surgeon can see inside the joint with a small camera. Cystoscopy – A cystoscopy involves the insertion of a thin tube or cystoscope into the urethra and then into the urinary bladder to visualize the bladder. Endoscopy – An endoscopy involves the insertion of a thin, tube-like instrument (endoscope) into an organ or cavity. Examples include: bronchoscopy, esophagoscopy, gastroscopy, and laparoscopy.

MEDICATIONS & IMMUNIZATIONS

If medications or immunizations were ordered, supplied, administered, or continued at this visit, list up to 10 using either the brand or generic names.

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

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

If no medication was prescribed, provided, or continued, then enter "0" and continue.

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

- Prescription and over-the-counter medications, anesthetics, hormones, vitamins, immunizations, allergy shots, and dietary supplements
- Medications and immunizations which the physician/CHC provider ordered or provided prior to this visit and instructs or expects the patient to continue taking regardless of whether a "refill" is provided at the time of visit

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

If more than ten drugs are listed, then record according to the following level of priority:

1. All medications (including OTC drugs)/immunizations associated with the listed diagnoses.
2. All new medications (including OTC drugs)/immunizations, excluding vitamins and dietary supplements.
3. All continued medications (including OTC drugs)/immunizations, excluding vitamins and dietary supplements.
4. Vitamins and dietary supplements.

PROVIDERS

Enter all providers seen during this visit.

If care was provided, at least in part, by a person not represented in the 5 categories, enter "Other".

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

TIME SPENT WITH PROVIDER

Include here the length of time the physician/CHC provider spent with the patient.

DO NOT include the time the patient spent waiting to see the physician/CHC provider or receiving care from someone other than the physician/CHC provider.

For example, DO NOT include the time someone other than the sampled provider spent giving the patient an inoculation or the time a technician spent administering an electrocardiogram.

It is entirely possible that for visits such as these, the patient would not see the physician/CHC provider at all. In that case, "0" minutes should be recorded. DO NOT include physician's/CHC provider's time spent preparing for a patient such as reviewing the patient's medical records or test results before seeing the patient.

If more than one patient is seen by the physician/CHC provider at the same time, apply the following rule:

If the physician/CHC provider can easily separate the time spent with each (e.g., 3 minutes with one and 27 minutes with the other), he/she should record that on the Patient Record forms. If the physician/CHC provider cannot easily estimate how much time was spent with each, he/she should divide the total time equally among the patients seen together.

VISIT DISPOSTION

Visit Disposition	Description
1-Refer to other physician	The patient was instructed to consult or seek care from another <i>physician/CHC provider</i> . The patient may or may not return to this <i>clinic/office</i> at a later date.
2-Return at specified time	The patient was told to schedule an appointment or was given an appointment to return to the <i>clinic/office</i> at a particular time.
3-Refer to ER/Admit to hospital	The patient was instructed to go to the emergency room/department for further evaluation and care immediately or the patient was admitted as an inpatient in the hospital.
4-Other	Any other disposition no included in the above list.

TESTS

Look back in the medical record to see if blood was drawn (for any the 7 tests listed) on the day of the sampled visit or during the 12 months prior to the sampled visit. Include tests in the medical record, regardless of who ordered them.

Enter "Yes" if you find documentation that blood for the test was drawn during this time period, otherwise enter "None found."

Enter the most recent result of each test, where applicable. If any of the test results for the most recent visit are not available in the medical record at the time of abstraction, do not follow-up and obtain the information at a later date.

The HbA1C or A1C or glycohemoglobin test measures the amount of glucose that is bound to hemoglobin and is usually reported as a percent. It is usually ordered for patients who have diabetes and is different from the hemoglobin (Hgb) test that may be a part of the complete blood count (CBC) or performed as a single test which is generally reported in g/dL (grams per deciliter).

C. DEFINITIONS OF CERTAIN TERMS USED IN NAMCS

Ambulatory patient -- A non-institutionalized person who comes to the doctor's office (definition of office below) for personal health reasons.

Continuity of care -- Continuity of care is a goal of health care achieved through an interdisciplinary process involving patients, families, health care professionals, and providers in the management of a coordinated plan of care. Based on changing needs and available resources, the process optimizes quality outcomes

in the health status of patients. It may involve professionals from many different disciplines within multiple systems.

Drug mention(s) --The physician's entry of a pharmaceutical agent ordered or provided--by any route of administration--for prevention, diagnosis, or treatment. Generic as well as brand-name drugs are included. Along with all new drugs, the physician also records continued medications if the patient was specifically instructed or expected to continue the medication.

Drug visit -- A drug visit is a visit at which medication was prescribed or provided by the physician.

Office – Place which the sampled provider identifies as a location for ambulatory practice, customarily including consulting, examination, and/or treatment spaces which patients associate with the particular provider. The office may be part of a free-standing clinic, or one of several offices operated by a group or partnership, neighborhood/community health center, or family planning clinic.

Visit --A direct, personal exchange between ambulatory patient and the physician (or members of his/her staff) for the purpose of seeking care and rendering health services.

PATIENTS

In-scope -- All ambulatory patients seen by the physician or members of his/her staff in the physician's office(s) or seen by the sampled provider (physician or mid-level provider) in the community health center at any time during the one-week reporting period. [Note: Visits to community health centers are NOT included on the 2013 NAMCS Public Use Data File. They are expected to be released separately at a later date.] If a patient is seen by a sampled provider's staff, the staff member must be associated with or supervised by the sampled provider in order to be included in NAMCS.

Out-of-scope:

- Patients seen by the sampled provider in a hospital, nursing home, or other extended-care institution, or the patient's home. [**Note:** *If a doctor has a **private** office (which fits the definition of "office") located in a hospital, the ambulatory patients seen there would be considered "in-scope."*]
- Patients who call on the telephone and receive advice from the sampled provider.
- Patients who come to the office only to leave a specimen, pick up insurance forms, or pay their bills.
- Patients who come to the office only to pick up medications previously prescribed by the sampled provider.

PHYSICIANS

In-Scope -- All sampled providers currently in practice who spend any time caring for ambulatory patients at an office location (see definition of office above). In offices, sampled providers include physicians (MDs and DOs). In community health centers, sampled providers include physicians (MDs and DOs) along with physician assistants, nurse practitioners, and nurse mid-wives.

Out-of-Scope -- Those sampled providers who treat patients only indirectly. For office-based physicians, out-of-scope will include physician specialists in anesthesiology, pathology and forensic pathology, radiology, therapeutic radiology, and diagnostic radiology. [Note: A more detailed list is available by contacting the Ambulatory and Hospital Care Statistics Branch.] In community health centers, out-of-scope includes non-medical providers (such as dentists, optometrists, or social workers). The following kinds of physicians are also out-of-scope:

- Physicians employed full-time by the Federal Government and having no private practice (e.g., physicians who work for the V.A.).

- Physicians employed full-time by an institution to serve its own population. The physician does not see ambulatory patients from outside the institutional community. For example, the physician works for Ford Motor Company, and provides care only to ambulatory patients and their families employed by Ford.
- Physicians who spend no time during a normal week seeing ambulatory patients (e.g., physicians who exclusively teach or are engaged in research).
- Physicians employed full-time by a hospital working with inpatients, in an ED or OPD, with no private practice.
- Physicians in military service, with no private practice.
- Physicians who treat only institutionalized patients (e.g., patients in nursing homes, hospitals, and prisons).

Physician specialty -- Principal specialty (including general practice) as designated by the physician at the time of the survey. Those physicians for whom a specialty was not obtained were assigned the principal specialty recorded in the Master Physician files maintained by the AMA or AOA.

Metropolitan status — Physicians are classified by their location in metropolitan statistical area as follows:

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

Non-MSA—Non-MSA areas are those not defined as MSAs, including rural and micropolitan areas.

Region of practice location -- The four geographic regions which correspond to those used by the U.S. Bureau of the Census, are as follows:

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

<u>Division</u>	<u>States Included</u>
1 – New England.....	Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont
2 – Middle Atlantic.....	New Jersey, New York, Pennsylvania,
3 – East North Central...	Illinois, Indiana, Michigan, Ohio, Wisconsin
4 – West North Central..	Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, South Dakota
5 – South Atlantic	Delaware, District of Columbia, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, West Virginia
6 – East South Central...	Alabama, Kentucky, Mississippi, Tennessee
7 – West South Central...	Arkansas, Louisiana, Oklahoma, Texas
8 – Mountain.....	Arizona, Colorado, Idaho, New Mexico, Montana, Utah, Nevada, Wyoming
9 – Pacific	Alaska, California, Hawaii, Oregon, Washington

**APPENDIX II
REASON FOR VISIT CLASSIFICATION**

A. SUMMARY OF CODES

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

MODULE	CODE NUMBER
INJURIES AND ADVERSE EFFECTS MODULE	
Injury by Type and/or Location	5001-5799
Injury, NOS	5800-5899
Poisoning and Adverse Effects	5900-5999
TEST RESULTS MODULE	6100-6700
ADMINISTRATIVE MODULE	7100-7140
UNCODABLE ENTRIES	8990-8999
BLANK	-9

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

B. REASON FOR VISIT CLASSIFICATION TABULAR LISTING

SYMPTOM MODULE			
GENERAL SYMPTOMS (1001-1099)		1035.0	Symptoms of fluid abnormalities Includes: Fluid imbalance Fluid retention Holding water
1005.0	Chills		
1010.0	Fever		
	Includes: High temperature	1035.1	Edema Includes: Ankles swelling (both) Bloated Dropsy Legs (both) Peripheral Swollen with water
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		Excludes: Swelling of one ankle (1930.5) Swelling of one leg (1920.5)
1015.0	Tiredness, exhaustion Includes: Exercise intolerance Fatigue Lack of energy No energy Run down Worn out	1035.2	Excessive sweating, perspiration Includes: Cold sweats Diaphoresis
		1035.3	Excessive thirst
1020.0	General weakness	1040.0	Weight gain Includes: Fat pads (localized) Fatty deposits Obesity Overweight Too fat
1025.0	General ill feeling Includes: Diffuse Cx Feeling bad all over Illness, NOS Malaise Not feeling well Multiple complaints Sick, NOS		Excludes: Counseling for weight problem (4600.0)
	Excludes: General symptoms of infants (10800)		Multiple medical problems
1030.0	Fainting (syncope) Includes: Blacking out Fainting spells Passing out Excludes: Unconsciousness (5840.0)	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)	1065.0	Tumor or mass, site unspecified
	1050.1 Chest pain, soreness		1065.1 Internal mass, NOS
	Excludes: Heart pain (1265.0)	1066.0	Lesion, Internal NOS (excludes brain and skin)
	1050.2 Chest discomfort, pressure, tightness, heaviness	1070.0	Bleeding, multiple or unspecified sites
	Includes: C - pressure	1075.0	Symptoms of growth and developmental disorders
	1050.3 Burning sensation in the chest		Includes: Developmental regression
1055.0	Pain, specified site not referable to a specific body system	1075.1	Lack of growth
	Includes: Buttock pain Gluteal pain Perineal pain		Includes: Failure to thrive Immaturity, physical Poor weight gain Slowness, physical Too short
	Excludes: Abdominal pain (see 1545.1-1545.3) Chest pain (1050.1) Phantom leg/limb (2307.0)	1075.2	Excessive growth
	1055.1 Rib pain		Includes: Development, early (physical) Too big for age Too tall
	1055.2 Side pain, flank pain	1080.0	General symptoms of infants (under 1 year of age), NEC
	1055.3 Groin pain		Excludes: General ill feeling (1025.0)
	Includes: Pubic pain	1080.1	Cranky, crying too much, fussy, fidgety, irritable
	1055.4 Facial pain	1080.2	Regurgitation, spitting up
	Includes: Jaw pain Pain over eye		Excludes: Vomiting (1530.0)
1060.0	Pain and related symptoms, NEC	1080.3	Feeding problem, eating difficulty
	1060.1 Pain, unspecified	1085.0	General or unspecified nonviral infection Code also symptoms of specified joint (hip, shoulder, etc.)
	Includes: Ache all over (generalized) Incisions (postopcode 4205.0 also)		Includes: Infection, NOS
	1060.2 Cramps, spasms, site unspecified	1090.0	Allergy, NOS
	Excludes: Menstrual cramps (1745.2)		Includes: Angioedema Allergic reaction, NOS Food allergy, NOS Milk allergy, NOS
	1060.3 Stiffness, site unspecified		Excludes: Allergic skin reaction (2825.0) Allergy to medications (5905.0) Nasal allergy (2635.0)

1095.0	Disorders of motor functions		1120.0	Problems with identity and self-esteem
	Includes:			Includes:
	Ataxia			Co-dependency
	Clumsiness			Dependency
	Difficulty in walking			Don't like myself
	Dyskinesia			Guilt
	Fall, NOS			Helpless
	Limping			Identity crisis
	Staggering			Insecurity, emotional
	Stumbling			Lack of motivation
	Uncoordinated			Loss of identity
	Unsteady gait			No confidence
				No goals
1096.0	Dyslexia, NOS			Poor boundaries
				Self derogation
				Too much is expected of me
	SYMPTOMS REFERABLE TO PSYCHOLOGICAL AND MENTAL DISORDERS (1100-1199)			
1100.0	Anxiety and nervousness		1125.0	Restlessness
	Includes:			Includes:
	Apprehension			Can't rest
	Anxiety disorder			Hyperactivity
	Bad nerves			Overactivity
	Jittery		1130.0	Behavioral disturbances
	Panicky feeling			Includes:
	Stress			Agitated
	Tension			Behavior problem
	Upset			Gambling problem
	Worried			Lack of self control
				Out of control
1105.0	Fears and phobias		1130.1	Antisocial behavior
	Includes:			Includes:
	General fearfulness			Avoiding people
	Agoraphobia			Excessive shyness
1110.0	Depression			Lying
	Includes:			Social isolation
	Crying excessively			Withdrawal
	Dejected		1130.2	Hostile behavior
	Distress (NOS)			Includes:
	Feeling down			Aggressiveness
	Feeling low			Child abuser
	Grief			Child neglecter
	Hopelessness			Combative
	Sadness			Criminality
	Tension			Cruelty
	Tension headache			Destructiveness
	(also code 1210.0)			Elder abuser
	Unhappy			Homicidal
1115.0	Anger			Negativism
	Includes:			Parent abuser
	Bitterness			Quarrelsome
	Hostile feelings			Spouse abuser
	Excludes:			Spouse batterer
	Temper problems (1130.4)			Wife batterer

1165.0	Other symptoms or problems relating to psychological and mental disorders, NEC (cont.)		
	Mood swings		
	Non-communicative		
	Overwhelmed		
	Peculiar thinking		
	Psychological problems, NOS		
	Racing thoughts		
	Reserved		
	Rumination		
	Sundown syndrome		
	Trouble concentrating		
	Wandering around		
	Excludes:		
	Character disorder (2315.0)		
	Personality disorder (2315.0)		
1165.1	Nailbiting		
1165.2	Thumbsucking		
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		
	Seizure disorders		
	Seizures		
	Spells		
	Excludes:		
	Fainting (1030.0)		
1207.0	Symptoms of head, NEC		
	Excludes:		
	Headache, pain in head (1210.0)		
1210.0	Headache, pain in head		
	Includes:		
	Post-traumatic (also code 5575.0)		
	Excludes:		
	Migraine (2365.0)		
	Sinus headache (1410.1)		
	Symptoms of head, NEC (1207.0)		
1215.0	Memory, disturbances of		
	Includes:		
	Amnesia		
	Forgetfulness		
	Lack or loss of memory		
	Temporary loss of memory		
1220.0	Disturbances of sensation		
1220.1	Loss of feeling (anesthesia)		
	Includes:		
	Lack of sensation		
	No response to pain		
	Numbness		
	Stunned		
	Excludes:		
	Post-op complications of anesthesia		
	Note: Use additional code to identify body part.		
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 (neurologic)		
	Includes:		
	Drooping, facial or NOS		
	Right- or left-sided weakness		
	Excludes:		
	General weakness (1020.0)		

1235.0 Disorders of speech, speech disturbance
Includes:
Groping for words
Speech/verbal apraxia
Unable to speak

1235.1 Stuttering, stammering

1235.2 Slurring

1240.0 Other symptoms referable to the nervous system
Includes:
Brain lesion
Confusion
Cognitive decline
Damaged nerves
Neuralgia
Neurovegetative
Pinched nerve
Posticinal

Excludes:
Nerve block 4560.0

1240.1 Apraxia

Excludes:
Speech/verbal apraxia 1235.0

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

1260.0 Abnormal pulsations and palpitations

1260.1 Increased heartbeat

Includes:
Pulse too fast
Rapid heartbeat

1260.2 Decreased heartbeat

Includes:
Pulse too slow
Slow heart

1260.3 Irregular heartbeat

Includes:
Fluttering
Jumping
Racing
Skipped beat

1265.0 Heart pain

Includes:
Anginal pain
Heart distress
Pain over heart

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

1270.0 Other symptoms of the heart

Includes:
Bad heart
Heart condition
Poor heart
Weak heart

1275.0 Symptoms of lymph glands (or nodes)

1275.1 Swollen or enlarged glands

1275.2 Sore glands

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

Includes:
Telangiectasia

1280.1 Poor circulation

Includes:
Cold feet, hands

1280.2 Pallor, paleness

1280.3 Flushed, blushing

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

1305.0 Vision dysfunctions

Excludes:
Refractive errors (2405.0)

1305.1 Blindness and half vision

Includes:
Visual field deficit

1305.2 Diminished vision

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

1355.0	Earache, or ear infection	1405.0	Other symptoms of nose (cont.)
	1355.1 Earache, pain		1405.4 Problem with appearance of nose
	1355.2 Ear infection		Includes: Bump(s) Too large Undesirable appearance
1360.0	Plugged feeling in ear	1410.0	Sinus problems
	Includes: Blocked Congestion in ear Cracking Ear feels full Ears need cleaning Ear wax Popping		Includes: Sinus cyst Sinus drainage
1365.0	Other and unspecified symptoms referable to the ears, NEC	1410.1	Pain and pressure
	Includes: Ear problem Eustachian tube dysfunction Pressure Red, redness		Includes: Sinus headache
	1365.1 Itching	1410.2	Sinus inflammation, infection
	1365.2 Growths or mass	1410.3	Sinus congestion
	1365.3 Pulling at ears, picking at ears	1415.0	Shortness of breath
	1365.4 Abnormal size or shape, "ears stick out"		Includes: Breathlessness Out of breath Sensation of suffocation
	Excludes: Foreign body in ear (5620.0)	1420.0	Labored or difficult breathing (dyspnea)
			Includes: Anoxia Breathing problems Breathing stopped Can't breathe Can't catch breath Heavy breathing Hypoxia Respiratory distress Smothering Trouble breathing
SYMPTOMS REFERABLE TO THE RESPIRATORY SYSTEM (1400-1499)			
1400.0	Nasal congestion	1425.0	Wheezing
	Includes: Drippy nose Excess mucus Nasal obstruction Post-nasal drip Runny nose Sniffles Stuffy nose		Includes: Sighing respiration
1405.0	Other symptoms of nose	1430.0	Breathing problems, NEC
	Excludes: Nasal allergy (2635.0)		Includes: Hurts to breathe
	1405.1 Nosebleed (epistaxis)	1430.1	Disorders of respiratory sound, NEC
	1405.2 Sore in nose		Includes: Abnormal breathing sounds Snoring Rales Rattles Stridor
	1405.3 Inflammation and swelling	1430.2	Rapid breathing (hyperventilation)
	Includes: Infection Red nose Sore nose		

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

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

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

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

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

DISEASE MODULE**INFECTIVE AND PARASITIC DISEASES (2001-2099)**

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

- 2145.0 Other benign neoplasms
Includes:
Bartholin's cyst
Dermoid cyst (ovary)
Hemangioma
Lipoma
Nasal polyp
Nevus
Ovarian cyst
Rectal polyp
Vaginal inclusion
Vocal cord
- Excludes:
Cyst, NOS (1855.0)
Epidermoid cyst (2825.0)
Pilonidal cyst (2825.0)
Sebaceous cyst (2825.0)
- 2150.0 Neoplasm of uncertain nature
Includes:
Myelodysplasia
Plasmacytoma
- Excludes:
Brain tumor (2130.0)

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

- 2200.0 Diseases of the thyroid gland
Includes:
Goiter
Hyperthyroidism
Hypothyroidism
Myxedema
Thyroid nodule
Thyrototoxicosis
- 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

- 2215.0 Other endocrine, nutritional, metabolic and immunity diseases (cont.)

Ovarian dysfunction
Poor nutrition
Sugar reaction (if due to drug, code also 59050)
Wilson's syndrome

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

- 2250.0 Anemia
Includes:
Anemia, NOS
Iron deficiency anemia
Pernicious anemia
Sickle cell anemia
- 2255.0 Other diseases of blood and blood-forming organs
Includes:
Hemophilia
HS Purpura
Pancytopenia
Thrombocytopenia
von Willebrand's disease

MENTAL DISORDERS (2300-2349)

- 2300.0 Organic psychoses
Includes:
Alcoholic psychoses
Drug withdrawal
Organic brain syndromes
Senile dementia
- 2305.0 Functional psychoses
Includes:
Autism
Bipolar disease
Depression, Major
Manic-depressive psychoses
Paranoid states
Psychosis, NOS
Schizophrenia, all types
- 2310.0 Neuroses
Includes:
Anxiety reaction
Depressive neurosis
Depressive reaction
Neurosis, NOS
Obsessive compulsive neurosis
- Excludes:
Anxiety (1100.0)
Depression (1110.0)
- 2315.0 Personality and character disorders

2455.0	Other diseases of the ear		
	Includes:		
	Abscess		
	Labyrinthitis		
	Meniere's disease		
	Ruptured tympanic membrane		
	Excludes:		
	Deafness (1345.1)		
	Infection, NOS (1355.2)		
DISEASES OF THE CIRCULATORY SYSTEM (2500-2599)			
2500.0	Rheumatic fever and chronic rheumatic heart disease		
	Includes:		
	Chorea		
2505.0	Hypertension with involvement of target organs		
	Includes:		
	HCD		
	HCVD		
	Hypertensive cardiovascular disease		
	Hypertensive heart disease		
	Pulmonary hypertension		
	Renal hypertension		
2510.0	Hypertension, hypertensive		
	Includes:		
	High blood pressure		
2515.0	Ischemic heart disease		
	Includes:		
	Angina pectoris		
	Arteriosclerotic cardiovascular disease (ACVD)		
	Arteriosclerotic heart disease (ASHD)		
	Coronary		
	Coronary artery disease		
	Heart attack		
	Ischemic cardiomyopathy		
	Myocardial infarction		
2520.0	Other heart disease		
	Includes:		
	Aortic valve stenosis		
	Arrhythmia, NOS		
	Atrial fibrillation		
	Cardiac arrhythmia		
	Cardiac dysrhythmias		
	Cardiomyopathy		
	Cardiomyopathy (congestive)		
	Congestive heart failure		
	Cor pulmonale		
	Heart failure		
	Heart murmur		
	Mitral valve prolapse		
	Mitral valve regurgitation		
	Paroxysmal tachycardia		
	Premature ventricular contractions (PVCs)		
	Ventricular tachycardia		
2525.0	Cerebrovascular disease		
	Includes:		
	Carotid stenosis		
	Cerebral arteriosclerosis		
	Cerebral hemorrhage		
	Cerebral stenosis		
	Cerebrovascular accident (CVA)		
	Stroke		
	TIA		
2530.0	Atherosclerosis		
	Includes:		
	Arteriosclerosis		
	Hardening of the arteries		
	Excludes:		
	Cerebral arteriosclerosis (2525.0)		
2535.0	Phlebitis, thrombophlebitis		
	Includes:		
	Phlebothrombosis		
2540.0	Varicose veins		
2545.0	Hemorrhoids		
	Includes:		
	Perineal tags		
2550.0	Other disease of circulatory system		
	Includes:		
	Aneurysm		
	Artery diseases		
	Blood clots		
	Pulmonary embolism		
	Heart disease, NOS		
	Infarct(s), NOS		
	Lymphadenitis		
	Lymphadenopathy		
	Lymphedema		
	Postphlebitic syndrome		
	Raynaud's disease		
	Stasis dermatitis		
	Temporal arteritis		
	Vasculitis		
	Venous insufficiency		
DISEASES OF THE RESPIRATORY SYSTEM (2600-2649)			
2600.0	Upper respiratory infections except tonsillitis		
	Includes:		
	Croup		
	Laryngitis		
	Pharyngitis		
	Rhinitis		
	Sinusitis		
	Excludes:		
	Allergic rhinitis (2635.0)		
	Cold (1445.0)		
	Nose infection, NOS (1405.3)		
	Sinus infection, NOS (1410.2)		
	Throat infection, NOS (1455.3)		
2605.0	Tonsillitis		

2610.0	Bronchitis		2660.0	Hernia of abdominal cavity
	Includes:			Includes:
	Acute bronchitis			Abdominal
	Bronchitis, NOS			Femoral
	Chronic bronchitis			Hiatus
2620.0	Emphysema			Inguinal
2625.0	Asthma			Umbilical
2630.0	Pneumonia			Ventral
	Includes:		2665.0	Diseases of the intestine and peritoneum
	Bacterial pneumonia			Includes:
	Bronchopneumonia			Abscess, rectal
	Pneumonitis			Adhesions (abdominal or NOS; if states post-op, code 42050 also)
	Viral pneumonia			Crohn's disease
2635.0	Hay fever			Diverticulitis
	Includes:			Diverticulosis
	Allergic rhinitis			Fissure - rectal, anal
	Allergy to:			Fistula - rectal, anal
	Dust			Ileitis
	Pollen			Irritable bowel syndrome
	Animals			Proctitis
	Ragweed			Small bowel obstruction
	Nasal allergy			Spastic colitis
	Pollenosis			Ulcerative colitis
2640.0	Other respiratory diseases			Excludes:
	Includes:			Intestinal virus (1540.0)
	Bronchiolitis		2670.0	Diseases of the liver, gallbladder, and pancreas
	Bronchospasm			Includes:
	Chronic obstructive pulmonary disease			Biliary colic
	Deviated nasal septum			Cholecystitis
	Hemothorax			Cholelithiasis (gallstones)
	Other respiratory problems			Cirrhosis
	Pleurisy			Liver diseases
	Pneumothorax			Pancreatitis
	Pulmonary edema		2675.0	Other diseases of digestive system, NEC
	Respiratory failure			Includes:
	SARS			Mandibular cyst
				2675.1 Dental abscess
				2675.2 Dental cavities
				2675.3 Canker sore
				2675.4 Stomatitis
				2675.5 Temperomandibular joint (TMJ) pain, Temperomandibular joint (TMJ) syndrome
				DISEASES OF THE GENITOURINARY SYSTEM (2700-2799)
			2700.0	Cystitis
				Excludes:
				Bladder infection (1665.2)
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			

2705.0	Urinary tract disease except cystitis	2730.0	Other diseases of female reproductive system
	Includes: Bladder stones Glomerulonephritis Glomerulonephrosis Kidney cyst Kidney stones Neurogenic bladder Pyelonephritis Renal failure Ureteral calculus Urethritis Urolithiasis		Includes: Cervical dysplasia Cystocele Dysfunctional uterine bleeding Endometriosis Polycystic ovaries Procidentia uteri Prolapse of uterus Rectal-vaginal fistula Rectocele Vulvitis
	Excludes: Bladder infection (1665.2) Kidney infection, NOS (1670.2) Passed stones (1680.0) Urinary tract infection (1675.0)	2735.0	Diagnosed complications of pregnancy and puerperium (Double code when possible, for example Htn 2510.0 and pregnant 2735.0) Do not code with 3205.0
2710.0	Diseases of the male genital organs		Includes: Advanced maternal age (if age<35, use 3205.0) Diabetes during pregnancy Ectopic pregnancy Edema of pregnancy Fetal death in utero Gallstones High blood pressure during pregnancy High risk pregnancy Hyperemesis Intrauterine growth retardation (IUGR) Miscarriage (if patient is pregnant) Multiple pregnancy Placenta previa Post dates Previous C-Section RH sensitization Spontaneous abortion Threatened abortion Toxemia, Adolescent Twins Young maternal age
	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)		Excludes: Abortion induced (3520.0)
	Includes: Oophoritis Pelvic peritonitis Salpingitis	2736.0	Other diseases of the genitourinary system, NEC
	Excludes: Pelvic infection, NOS (1775.3)		
2725.0	Cervicitis, vaginitis		
	Includes: Cervical erosion Vulvovaginitis		
			DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (2800-2899)
		2800.0	Carbuncle, furuncle, boil, cellulitis, abscess, NEC
		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:
 Osteoarthritis
 Rheumatism, NOS
 Rheumatoid arthritis
 Septic

2905.0 Nonarticular rheumatism

Includes:
 Bursitis
 Ganglion cyst
 Lumbago
 Myositis
 Polymyalgia rheumatica
 Radiculitis/Radiculopathy
 Synovitis
 Tendinitis
 Tenosynovitis

Excludes:
 Rheumatism, NOS (2900.0)

2910.0 Other musculoskeletal or connective tissue disease

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

2910.0 Other musculoskeletal or connective tissue disease (cont.)

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

CONGENITAL ANOMALIES (2950-2979)

2950.0 Congenital anomalies of heart and circulatory system

2955.0 Undescended testicles

Includes:
 Hypospadias

2960.0 Other and unspecified congenital anomalies

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

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

2980.0 Prematurity

Includes:
 Late effects of prematurity
 Premature infant

2990.0 All other perinatal conditions

DIAGNOSTIC, SCREENING, AND PREVENTIVE MODULE

GENERAL EXAMINATIONS (3100-3199)

3100.0 General medical examination

Includes:
 Annual exam
 Checkup, NOS
 Checkup, routine

3100.0	General medical examination (cont.)		
	Evaluation, NOS		
	General exam		
	Healthy adult		
	Healthy child (includes 1 year and older)		
	History and physical (H&P)		
	Multiphasic screening exam		
	Physical exam		
	Preventive		
	Regular exam		
	Routine exam		
	Excludes:		
	Administrative exam (7100.0-7140.0)		
	Followup visit (4800.0)		
	Gynecological exam (3225.0)		
	Health care maintenance (under 1 year)		
	Pre-op exam (4200.0)		
	Prenatal exam (3205.0)		
	Progress visit (4800.0)		
3105.0	Well baby examination (any child under 1 year of age)		
3130.0	General psychiatric or psychological examination (mental health)		
	Includes:		
	Psychological testing		
	Excludes:		
	Court- or school-ordered examination (7140.0)		
SPECIAL EXAMINATIONS (3200-3299)			
3200.0	Pregnancy, unconfirmed		
	Includes:		
	HCG		
	Late menses Icode 4800.0 if followup indicated)		
	Late menstruation		
	Might be pregnant		
	Missed period		
	Period late		
	Possible pregnancy		
	Pregnancy test		
3205.0	Prenatal examination, routine		
	Includes:		
	Normal antepartum visit		
	Pregnancy, NOS		
	Routine obstetrical care		
3215.0	Postpartum examination, routine		
3220.0	Breast examination		
	Excludes:		
	Breast thermography (3340.0)		
	Mammography (3340.0)		
	Xerography (3340.0)		
3225.0	Gynecological examination		
	Includes:		
	Pelvic exam		
	Excludes:		
	Examination for birth control medication (3505.0)		
	Examination for birth control, NOS (3500.0)		
	Examination involving IUD (3510.0)		
	Repeat or abnormal Pap smear (6300.0)		
3230.0	Eye examination		
	Includes:		
	Check contacts		
	Check glasses		
	For contacts		
	For glasses		
	Glasses, NOS		
	Grid		
	Need new glasses		
	No change in vision		
	Routine ophthalmologic exam		
	Test for nearsightedness, farsightedness		
	To test my eyes		
	Vision about the same		
	Vision stable		
	Vision test		
	Visual field test		
	Excludes:		
	Fitting glasses or contacts (4515.0)		
3235.0	Heart examination		
	Includes:		
	Cardiac care		
	Cardiac checkup		
	Heart checkup		
3240.0	Other special examination		
	Includes:		
	AICD check		
	Check tubes		
	Examination of functioning internal prosthetic devices: implants, stents,shunts, etc.		
	Hearing aid		
	ICD check		
	Neurological exam		
	Pacemaker check		
	Thyroid		
DIAGNOSTIC TESTS (3300-3399)			
3300.0	Sensitization test		
	Includes:		
	Allergy test		
	Excludes:		
	To check results of skin tests (6600.0)		

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

3370.0 Other and unspecified diagnostic tests (cont.)
 3370.2 Throat culture
 3370.3 Heart catheterization
 3370.4 Other cultures
 Includes:
 Skin

**OTHER SCREENING AND PREVENTIVE PROCEDURES
 (3400-3499)**

3400.0 Prophylactic inoculations
 Includes:
 Flu shot
 F/U vaccine
 Immunization
 Influenza shot
 Rhogam
 Tetanus shot
 Vaccination

3405.0 Exposure to sexually transmitted disease (STD)
 Includes:
 Check for STD
 May have STD

3408.0 Possible HIV

3409.0 Exposure to human immunodeficiency virus (HIV)
 Includes:
 Exposed to AIDS

3410.0 Exposure to other infectious diseases
 Includes:
 Chickenpox
 Infectious hepatitis
 Measles
 Mumps
 Pathogens
 Tuberculosis

3415.0 Exposure to bodily fluids of another person, NOS
 Includes:
 Blood exposure
 Exposure to another's secretions

FAMILY PLANNING (3500-3599)

3500.0 Family Planning, NOS
 Includes:
 Birth control, NOS
 Counseling, examinations,
 and general advice
 regarding:
 Genetics
 Preop/counseling for vasectomy
 Sterilization
 Fertility, NOS
 Unwanted pregnancy, contraceptive, NOS
 Excludes:
 Procedures performed [See Counseling
 and examinations for pregnancy
 interruption (3515.0) through Artificial
 insemination (3530.0)]
 Specified types of birth control:
 Birth control medication
 (3505.0)
 IUD (3510.0)

3505.0 Contraceptive medication
 Includes:
 Depo Provera
 Examinations, instructions, and advice
 regarding:
 Birth control pills
 Contraceptive implants
 Foams, jellies
 Oral contraceptives
 Renewing pill prescription
 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	4115.0	Medication, other and unspecified kinds Includes: Antibiotics, NOS Check medication Drug studies For medication Hormone refill Medication for pain Oral Placebo effect Prescribe medication Renew prescription Renew scripts Request prescription Request scripts Scripts Excludes: Antibiotic medication injections (4110.0) Birth control medication (3505.0) Eyeglass prescription (see Eye examination (3230.0) and Fitting glasses and contact lenses (4515.0))
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 Antibiotics Fat Hormones Injections, NOS Includes : 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)		PREOPERATIVE AND POSTOPERATIVE CARE (4200-4299)
		4200.0	Preoperative visit for specified and unspecified types of surgery Includes: Discuss any surgery Discussion of cosmetic surgery Pre-op examination Surgical consultation
		4205.0	Postoperative visit Includes: Check graft Check implant Check shunt Check stoma Check surgical wound Clotted graft/shunt Endoscopy follow-up F/U Endoscopy (immediate post-op care) Postop care Postop pain (code 1060.1 first) Postop suture removal (code suture removal first) Suture removal follow-up Excludes: Complications of surgical or medical procedures and treatments (5930.0)
4111.0	Noncompliance with medication therapy		

SPECIFIC TYPES OF THERAPY (4400-4499)

4400.0 Physical medicine and rehabilitation

Includes:

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

4401.0 Cardiopulmonary resuscitation (CPR)

4405.0 Respiratory therapy

Includes:

Asthma treatment
 Inhalation therapy
 Inhaler/breathing treatment

4410.0 Psychotherapy

Includes:

Psychoanalysis

4410.1 Group counseling

Includes:

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

4415.0 Radiation therapy

Includes treatment of s/p

4420.0 Acupuncture

4425.0 Chemotherapy

SPECIFIC THERAPEUTIC PROCEDURES (4500-4599)

4500.0 Tube insertion

Includes:

Chest tube
 Flushed catheter
 G-tube
 PEG, Replacement
 PICC
 Port-a-cath placement
 Trach replacement

Excludes:

Flushed urinary catheter 4510.0

4505.0 Cauterization, all sites

4507.0 IV therapy, infusion

4510.0 Urinary tract instrumentation and catheterization

Includes:

Flushed urinary catheter
 Urethral dilation
 Urinary catheterization

Excludes:

Cystoscopy [see Diagnostic endoscopies (3330.0)]

4515.0 Fitting glasses and contact lenses

Includes:

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

Excludes:

Eye examination (3230.0)

4518.0 Detoxification

4518.1 Alcohol

4518.2 Drug

4520.0 Minor surgery

Includes:

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

4520.1 Wart removed

4521.0 Major surgery

Includes:

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

4525.0 Kidney dialysis

4529.0	Internal prosthetic devices (fit, adjust, remove) Includes: Breast implants Cardiac pacemaker Joint prostheses VNS Excludes: Complications of surgical or medical procedures and treatments (5930.0)	4560.0	Other specific therapeutic procedures, NEC (cont.) Sclerotherapy Skin rejuvenation TENS unit, NOS Ultraviolet treatment Wound care, NOS Excludes: Pinched nerve (1240.0)
4530.0	External prosthetic devices, artificial body parts (fit, adjust, remove) Excludes: Prosthetic complications (5930.0)	4565.0	Transplants, NOS Includes: Stem cell 4565.1 Failure Includes: Bone marrow 4565.2 Rejection
4535.0	Corrective appliances Includes: Fitting and adjusting: Back brace Dental cap, crown Earplugs Eye patch Hearing aid Jobst or ted stockings 59 Leg brace Neck brace Orthopedic shoes Walking cane	MEDICAL COUNSELING (4600-4699)	
4540.0	Cast, splint - application, removal	4600.0	Diet and nutritional counseling Includes: Check weight Counseling for weight reduction
4545.0	Dressing, bandage - application, change, packing	4604.0	Human immunodeficiency virus (HIV) counseling Includes: AIDS counseling AIDS information, education ARC counseling Worried, concerned about getting, transmitting AIDS
4550.0	Irrigation, lavage	4605.0	Medical Counseling, NOS Includes: Alcohol Disease counseling Drug Drug rehabilitation Locate advocate Medical consultation New patient Open house Patient education Personal problem Questions about condition Referral Relapse prevention Schedule test or study Second opinion To learn about a condition To meet doctor Trouble toilet training Wants to talk to doctor
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 Cryotherapy Cut toe nails Debridement Earwick ECT Enema Epidural Eye exercises Insulin pump Joint injection Nerve block Pessary, Change/Clean Phototherapy		

4800.0 Progress visit, NOS (Use only when the only information given is progress or followup) (cont.)

Excludes:

Followup, disease (Code to disease)
 Followup, injury (Code to injury)
 Followup, symptom (Code to symptom)
 Followup, test results (Code to 6100.0-6700.0)
 General checkup (3100.0)
 Postoperative followup (4205.0)
 Preventive medicine (3100.0)

INJURIES AND ADVERSE EFFECTS MODULE

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

Fractures and dislocations:

5005.0 Head and face

Includes:
 Facial bones
 Jaw
 Nose
 Skull

5010.0 Spinal column

Includes:
 Back
 Neck
 Vertebrae

5015.0 Trunk area, except spinal column

Includes:
 Clavicle
 Collarbone
 Pelvic scapula
 Rib

5020.0 Leg

Includes:
 Femur
 Fibula
 Hip
 Knee
 Tibia

5025.0 Ankle

5030.0 Foot and toes

5035.0 Arm

Includes:
 Elbow
 Humerus
 Radius
 Shoulder
 Ulna

5040.0 Wrist

5045.0 Hand and fingers

5050.0 Fracture, other and unspecified

Sprains and strains:

5105.0 Cervical spine, neck

Includes:
 Whiplash

5110.0 Back

5115.0 Knee

5120.0 Ankle

5125.0 Wrist

5130.0 Sprain or strain, other and unspecified

Lacerations and cuts:

5205.0 Head and neck area

Excludes:
 Face (5210.0)

5210.0 Facial area

Includes:
 Eye
 Ear
 Forehead
 Lip
 Nose

5215.0 Trunk area

Includes:
 Perineum

5220.0 Lower extremity

Includes:
 Ankle
 Foot

5225.0 Upper extremity

Includes:
 Arm
 Fingers
 Hand
 Wrist

5230.0 Laceration and cuts, site unspecified

Puncture wounds:

5305.0 Head, neck and facial area

5310.0 Trunk area

5315.0 Lower extremity

5320.0 Upper extremity

5325.0	Puncture wound, site unspecified	5560.0	Elbow
	Includes: Needlestick, NOS	5565.0	Wrist
	<u>Contusions, abrasions, and bruises:</u>	5570.0	Hand and finger(s)
5405.0	Head, neck, and face	5575.0	Injury, multiple or unspecified Includes post-traumatic (NOS) headache (and 1210.0)
	Excludes: Eye (5410.0)	<u>Foreign body:</u>	
5410.0	Eye	5600.0	Eye
	Includes: Black eye Contusion Corneal abrasion	5605.0	Nose
		5610.0	Skin
5415.0	Trunk area	5615.0	Digestive tract (if choking present, code 15200 first)
	Includes: Injury to scrotum		Includes: Mouth Rectum Throat
5420.0	Lower extremity	5616.0	Respiratory tract
5425.0	Upper extremity	5620.0	Other and unspecified sites
5430.0	Contusion, abrasion, bruise, site unspecified		
	<u>Injury, other and unspecified type:</u>	<u>Burns, all degrees:</u>	
5505.0	Head, neck, and face	5705.0	Head, neck, and face Includes eyes
	Includes: Post concussive syndrome Tooth fracture Tooth knocked out Traumatic brain injury (TBI)	5710.0	Trunk area
	Excludes: Loose tooth (no injury) 1500.0	5715.0	Extremities
5510.0	Eye		Includes: Lower Upper
5515.0	Back	5720.0	Burn, site unspecified
	Includes: Tail bone	5750.0	Sunburn, windburn
			Excludes: Sun poisoning 5920.0
5520.0	Chest and abdomen	<u>Bites:</u>	
	Includes: Internal injuries	5755.0	Insect
5525.0	Hip		Includes: Sting Tick
5530.0	Leg	5760.0	Animal ,snake, human
5535.0	Knee		
5540.0	Ankle		
5545.0	Foot and toe(s)		
5550.0	Shoulder		
5555.0	Arm		

INJURY, NOS (5800-5899)		5830.0	Rape	
5800.0	Late effects of an old injury			Includes: Sexual assault
	Includes: Deformities Scars			5830.1 Sexual abuse
5805.0	Motor vehicle accident, type of injury unspecified			Includes: Molestation
	Includes: Auto accident Car accident Motorcycle accident	5835.0	Dead on arrival (DOA)	
5810.0	Accident, NOS			Includes: Death
	Includes: Fall, type or location of injury unspecified			Excludes: Cardiac arrest (5837.0) Cardiopulmonary arrest (5839.0) Respiratory arrest (5836.0)
5815.0	Violence, NOS			
	Includes: Abuse Beat up In a fight Stabbing	5836.0	Respiratory arrest	Excludes: Cardiac arrest (5837.0) Cardiopulmonary arrest (5839.0) Dead on arrival (5835.0) Drowning (5838.0) Near drowning (5838.0)
	Excludes: Violence against oneself (5818.0, 5820.0)			
5815.1	Child abuse or neglect			
	Excludes: Child sexual abuse (5830.1)	5837.0	Cardiac arrest	Includes: Code blue
5815.2	Battered spouse			Excludes: Cardiopulmonary arrest (5839.0) CPR (4401.0) Dead on arrival (5835.0) Respiratory arrest (5836.0)
5815.3	Elder abuse			
5815.4	Gunshot wound	5838.0	Drowning	Includes: Near drowning
5818.0	Intentional self-mutilation			
	Includes: Self-abuse Tried to hurt self	5839.0	Cardiopulmonary arrest	Excludes: Cardiac arrest (5837.0) Respiratory arrest (5836.0)
	Excludes: Suicide attempt (5820.0)			
5820.0	Suicide attempt	5840.0	Unconscious on arrival	Includes: Coma Found unconscious Knocked out Shock Stupor Unresponsive
	Includes: Found in car with motor running Hanging oneself Slashed wrists Code also: Laceration of wrists (5225.0) Stabbed oneself			
5820.1	Overdose, intentional			
	Excludes: Unintentional overdose (5910.0)			

5841.0	State of consciousness not specified Includes: Brought in by ambulance Found on floor Verbally unresponsive	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
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 (5900-5999)			
5900.0	Unintentional poisoning 5900.1 — Food poisoning		Excludes: Alcohol intoxication (5915.0) Drunkness (5915.0)
NOTE: 5900.1 has been deleted. Food poisoning has been moved to 2035.0, Other and unspecified infectious and parasitic diseases.			
	5900.2	Ingestion, inhalation, or exposure to potentially poisonous products Includes: Heavy metal toxicity Household products Chemicals Drugs Gas Smoke Lead Mace in eyes	5920.0
		Includes: Air pollution Frostbite Hypothermia Noise pollution Sun damage Sun poisoning Too hot Water pollution	Adverse effects of environment
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 2215.0 also)		5921.0
			Adverse effects of second-hand smoke (Code also symptomatic conditions related to second-hand smoke exposure, for example, bronchitis, emphysema) Includes: Persons living with heavy smoker Exposure in public buildings Work environment exposure
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)		5922.0
			Adverse effects of terrorism and bioterrorism Includes: Anthrax, skin Anthrax, respiratory (inhalation) Bombing Food/water contamination Smallpox
5915.0	Adverse effect of alcohol Includes: Acute intoxication Drunk Intoxication		5925.0
			Adverse effects, other and unspecified Includes: Seasickness
			Note: Use an additional code to identify the complaint, symptom, or disease, if any.

ADMINISTRATIVE MODULE			
7100.0	Physical examination required for school or employment	7140.0	Other reason for visit required by party other than the patient or the health care provider
	7100.1 Physical examination required for employment		Includes: Medical certificate Physical certificate Physical examination for adoption Psychiatric examination required by court Travel WIC medical clearance
	Includes: Preemployment examination Required company physical Return to work checkup Teacher's certificate physical		
	7100.2 Executive physical examination		
	7100.3 Physical examination required for school	8990.0	Problems, complaints, NEC
	Includes: College Day care center Grade school High school Nursery school	8991.0	Patient unable to speak English
	7100.4 Physical examination for extracurricular activities	8993.0	Patient (or patient's spokesperson) refused care
	Includes: Athletics Boy Scouts or Girl Scouts Camp Little League		Includes: Left AMA Walked out
7120.0	Driver's license examination, DOT	8997.0	Entry of "none" or "no complaint"
7125.0	Insurance examination		Includes: Asymptomatic, NOS Doing well Feeling good
7130.0	Disability examination	8998.0	Insufficient information
	Includes: Evaluation of disability Social Security examination	8999.0	Illegible entry
7131.0	Worker's comp exam		
7135.0	Premarital examination		
	7135.1 Premarital blood test		
7137.0	Direct admission to hospital		
	Includes: Admit to hospital Direct admit For admission Here for admission Involuntary commitment Pre admission evaluation Pre admission exam Voluntary commitment		

UNCODABLE ENTRIES**SPECIAL CODE**

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

This list reflects the new classification being used to code drugs reported in NAMCS. Starting with 2006 data, the Multum Lexicon Plus system was used to classify drugs in NAMCS. Drugs starting with a "d" prefix are those for which a match was found in the Multum Lexicon Plus®, a proprietary database of Cerner Multum, Inc., and the code reflects the Multum code for the drug. Drugs starting with an "a" prefix are those which were added to the NCHS database in 2006 and 2007 for which a match could not be found in Multum but for which ingredients could be identified. Drugs starting with a "c" prefix are those drugs added to the NCHS database in 2006 and 2007 for which ingredients could not be determined. Drugs starting with "a" or "c" were assigned codes by NCHS. As of 2008 data, new "a" and "c" codes are no longer being used to code drugs in the NCHS database. Starting in 2008, drugs which were added to the NCHS database for which no match could be found in Multum use an "n" prefix. Ingredients are separated by dashes (for two ingredients only) or semi-colons (for three or more ingredients).

a07001 FOLIC ACID;NIACIN;VITAMIN E;PYRIDOXINE;CYANOCOBALAMIN
a07002 CHOLECALCIFEROL-CALCIUM CITRATE
a07003 MULTIVITAMIN-LUTEIN
a07010 ASCORBIC ACID-GLYCERIN
a07027 CALCIUM;MAGNESIUM;CHOLECALCIFEROL
a07035 ANALGESICS;DIETARY SUPPLEMENT;ANTIOXIDANTS
a07042 DIETARY SUPPLEMENT-HERBAL PRODUCTS
a07049 CARRASYN
a07055 4-AMINOPYRIDINE
a07065 CURCUMIN
a07071 TYROSINE
a10004 ACETONE;ETHANOL;FUCHSIN;PHENOL TOPICAL;RESORCINOL TOPICAL
a10028 AMMONIUM CARBONATE;LAVENDER OIL;LEMON OIL;NUTMEG OIL
a10049 BENZYL ALCOHOL;DIMETHICONE;PETROLATUM TOPICAL
a10051 BENZYL ALCOHOL;SOYBEAN OIL;STARCH TOPICAL
a10061 BILE SALTS;PANCREATIN;PEPSIN
a10064 BIOTIN;FOLIC ACID;IRON PREPARATIONS;MULTIVITAMIN
a10068 ASCORBIC ACID;BIOTIN;VITAMIN B COMPLEX
a10096 ASPIRIN-BUFFERS
a10114 CALCIUM REPLACEMENT;ERGOCALCIFEROL;PHOSPHORUS
a10127 CALCIUM REPLACEMENT-CHOLECALCIFEROL
a10133 CALCIUM ION;CHLORIDE ION;MAGNESIUM ANTACIDS;POTASSIUM ION;SODIUM ION
a10136 CALCIUM ION;CHOLECALCIFEROL;IRON PREPARATIONS;VITAMIN A;VITAMIN B COMPLEX
a10150 CANTHARIDIN;PODOPHYLLUM RESIN TOPICAL;SALICYLIC ACID TOPICAL
a10159 CASEIN;COCONUT OIL;CORN OIL;MULTIVITAMIN;SUCROSE
a10160 CASEIN;COCONUT OIL;MAGNESIUM AMINO ACIDS CHELATE;SUCROSE;TAPIOCA
a10162 CASEIN;CORN OIL;LECITHIN;MULTIVITAMIN;SODIUM ION
a10163 CASEIN;MULTIVITAMIN;SAFFLOWER OIL;SOYBEAN OIL;SUCROSE
a10164 CAMPHOR TOPICAL;CEDAR LEAF OIL;EUCALYPTUS OIL;MENTHOL;NUTMEG OIL
a10172 CETEARETH;PETROLATUM TOPICAL;PROPYLENE GLYCOL;SORBITOL
a10176 AMMONIUM LACTATE TOPICAL;CETYL ALCOHOL;GLYCERYL;MINERAL OIL;PARABENS
a10179 CETYL ALCOHOL;PROPYLENE GLYCOL;SODIUM LAURYL SULFATE;STEARYL ALCOHOL
a10182 ALOE VERA TOPICAL;CETYL ALCOHOL;GLYCERIN TOPICAL;SAFFLOWER OIL;STEARYL ALCOHOL
a10185 CETYL ALCOHOL-GLYCERIN TOPICAL
a10217 COCOA BUTTER;PARABENS;ZINC TOPICAL AGENTS, EXTERNAL USE
a10227 CAJEPUT;COTTONSEED OIL;EUCALYPTUS OIL;PEPPERMINT;PINE OIL
a10242 DEXTROSE;FRUCTOSE;PHOSPHORIC ACID
a10281 BETAINE;DIASTASE;OX BILE EXTRACT;PANCREATIN;PAPAIN TOPICAL
a10285 DIMETHICONE;GLYCERIN;METHYLPARABEN;PETROLATUM TOPICAL

a10300 ASCORBIC ACID;ELECTROLYTES;MINERALS;VITAMIN B COMPLEX
a10304 ELECTROLYTES-POLYETHYLENE GLYCOL 3350
a10312 ETHANOL;EUCALYPTUS OIL;MENTHOL TOPICAL;METHYL SALICYLATE TOPICAL;THYMOL
a10313 BENZOIN TOPICAL;CAMPHOR TOPICAL;EUCALYPTUS OIL;MENTHOL TOPICAL;THYMOL
a10319 CAMPHOR TOPICAL;CLOVE;EUCALYPTUS OIL;MENTHOL TOPICAL;PHENOL TOPICAL
a10340 FENNEL;GLYCYRRHIZA;SENNA;SUCROSE;SULFUR TOPICAL
a10362 HYDROCORTISONE TOPICAL;IODOCHLORHYDROXYQUIN;PRAMOXINE TOPICAL
a10363 HYDROCORTISONE TOPICAL-IODOCHLORHYDROXYQUIN
a10385 ETHINYL ESTRADIOL;IRON PREPARATIONS;NORETHINDRONE
a10387 CALCIUM CARBONATE;FOLIC ACID;IRON PREPARATIONS;MULTIVITAMIN;NIACIN
a10399 FOLIC ACID;IRON PREPARATIONS;MULTIVITAMIN
a10419 ASCORBIC ACID;ERGOCALCIFEROL;IRON PREPARATIONS;VITAMIN A
a10435 ASCORBIC ACID-IRON PREPARATIONS
a10439 DOCUSATE-IRON PREPARATIONS
a10442 IRON PREPARATIONS-MULTIVITAMIN
a10452 LACTOSE-NORETHINDRONE
a10453 LACTOSE-MOMETASONE NASAL
a10454 EPLERENONE-LACTOSE
a10455 LACTOSE-TROSPIMUM
a10463 ALUMINUM HYDROXIDE;DIPHENHYDRAMINE TOPICAL;LIDOCAINE;MAGNESIUM ANTACIDS
a10464 ASPIRIN;CALCIUM CARBONATE;MAGNESIUM ANTACIDS
a10465 ALUMINUM HYDROXIDE;ASPIRIN;MAGNESIUM ANTACIDS
a10471 CALCIUM CARBONATE-MAGNESIUM ANTACIDS
a10472 ALUMINUM HYDROXIDE;CALCIUM CARBONATE;MAGNESIUM ANTACIDS
a10474 ALUMINUM HYDROXIDE-MAGNESIUM ANTACIDS
a10475 ALUMINUM HYDROXIDE;MAGNESIUM ANTACIDS;SIMETHICONE
a10482 GUAIFENESIN;MENTHOL;PARABENS;PHENYLALANINE
a10500 ALLANTOIN TOPICAL;ALLIUM CEPA;METHYLPARABEN;POLYETHYLENE GLYCOL
3350;SORBIC ACID
a10502 GLYCERIN TOPICAL;METHYLPARABEN;MINERAL OIL;STERILE WATER
a10512 LECITHIN;MINERALS;SOY PROTEIN;VITAMINS;WATER
a10521 LECITHIN;MINERALS;SODIUM CASEINATE;WATER
a10522 MINERALS;MULTIVITAMIN;SOY FIBER;SOY PROTEIN
a10530 MINERALS-MULTIVITAMIN
a10547 GLYCERIN TOPICAL;LACTIC ACID TOPICAL;OLEIC ACID;PROPYLENE GLYCOL
a10577 NIACIN;PANTOTHENIC ACID;PYRIDOXINE;RIBOFLAVIN
a10588 MINERAL OIL-PEANUT OIL
a10619 ALUMINUM HYDROXIDE;PHENACETIN;PHENIRAMINE;PHENYLEPHRINE;SALICYLAMIDE
a10642 BENZALKONIUM CHLORIDE TOPICAL;EDETATE DISODIUM;HYDROXYPROPYL
METHYLCELLULOSE OPHTHALMIC;POTASSIUM REPLACEMENT SOLUTIONS;SODIUM
CHLORIDE
a10644 METHYLCELLULOSE;OCULAR LUBRICANT;POTASSIUM REPLACEMENT
SOLUTIONS;SODIUM CHLORIDE
a10649 GLYCERIN TOPICAL;GLYCOLIC ACID;POTASSIUM HYDROXIDE;STEARIC ACID
a10664 HP GUAR;POLYETHYLENE GLYCOL 3350;PROPYLENE GLYCOL;SODIUM BORATE TOPICAL
a10675 GLYCERIN TOPICAL-PROPYLENE GLYCOL
a10678 CARBOHYDRATES;MULTIVITAMIN;PROTEIN SUPPLEMENT
a10679 CYANOCOBALAMIN;PROTEINASE;THIAMINE
a10697 GINSENG;MEADOWFOAM OIL;PETROLATUM TOPICAL;SAFFLOWER OIL;SESAME OIL
a10704 BALSAM PERU TOPICAL;MINERAL OIL;SILICONE;ZINC TOPICAL AGENTS, EXTERNAL USE
a10715 MULTIVITAMIN-SODIUM FLUORIDE
a10716 ERTAPENEM;SODIUM BICARBONATE;SODIUM HYDROXIDE
a10717 CITRIC ACID;SODIUM CITRATE;SODIUM ION
a10726 POLYETHYLENE GLYCOL 3350;POTASSIUM CHLORIDE;SODIUM BICARBONATE;SODIUM
CHLORIDE;SODIUM SULFATE
a10730 HORSETAIL;MANGANESE SULFATE;STEARIC ACID
a10732 CORN STARCH TOPICAL;LANOLIN TOPICAL;PETROLEUM;STEARYL ALCOHOL;ZINC OXIDE
TOPICAL
a10738 AMPICILLIN-SULBACTIN SODIUM
a10749 TALC-ZINC TOPICAL AGENTS, EXTERNAL USE
a10771 ASCORBIC ACID;ERGOCALCIFEROL;RIBOFLAVIN;THIMEROSAL;VITAMIN A

a10785 CALCIUM CARBONATE;CHOLECALCIFEROL;VITAMIN K
a10801 BENZOCAINE TOPICAL;EPINEPHRINE TOPICAL;ZINC TOPICAL AGENTS, EXTERNAL USE
a10805 BENZOCAINE TOPICAL;CAMPHOR TOPICAL;MENTHOL TOPICAL;PHENOL TOPICAL;ZINC
TOPICAL AGENTS, EXTERNAL USE
a10834 CYANOCOBALAMIN;FOLIC ACID;VITAMIN B
a10843 D-BIOTIN;FOLIC ACID;INOSITOL;VITAMIN B COMPLEX
a10849 ASCORBIC ACID;FOLIC ACID;VITAMIN B COMPLEX
a10851 ASCORBIC ACID;CHOLECALCIFEROL;VITAMIN A;VITAMIN B COMPLEX;VITAMIN E
a10874 CHONDROITIN;GLUCOSAMINE;HYALURONIC ACID;METHYLSULFONYLMETHANE
a10875 GLUCOSAMINE-METHYLSULFONYL-METHANE
a10880 ADENOSYL-TRIPHOSPHATE-METHIONINE
a10881 DOCOSAHEXAENOIC ACID-EICOSAPENTAENOIC ACID
a10882 DOCOSAHEXAENOIC ACID;EICOSAPENTAENOIC ACID;VITAMIN E
a10888 GLYCOLIC ACID;SALICYLIC ACID TOPICAL;WITCH HAZEL TOPICAL
a10890 CLINDAMYCIN TOPICAL-METHYL PARABEN
a10893 ARGININE;GLUTAMINE;HMB
a10897 HOMATROPINE METHYL BROMIDE-HYDROCODONE
a10899 ESTRADIOL;ESTRIOL;ESTRONE
a10900 ESTRADIOL-ESTRIOL
a10903 ASCORBIC ACID;COPPER GLUCONATE;LUTEIN;VITAMIN E;ZINC
a10904 BETA-CAROTENE;BILBERRY;LUTEIN;LYCOPENE;VITAMIN E
a10906 LUTEIN;MULTIVITAMIN;ZEAXANTHIN
a10908 ACONITUM NAPELLUS;ARNICA TOPICAL;BELLADONNA;CHAMOMILE;COMFREY
a10911 TRIAMCINOLONE-XYLOCAINE
a10915 CALCIUM ACETATE;CHOLECALCIFEROL;COPPER GLUCONATE;MAGNESIUM;ZINC
a10921 MULTIVITAMIN-ZINC
a10922 BLACK COHOSH;BORIC ACID TOPICAL;ISOFLAVONES;KAVA;MULTIVITAMIN
a10928 BENZONATATE-PARABENS
a10941 CITRIC ACID;COLLAGEN PROTEIN;POTASSIUM SORBATE;TRYPTOPHAN;WATER
a10945 GLYCERYL COCOATE;GLYCERYL TALLOWATE;SODIUM CHLORIDE
a10946 BIFIDOBACTERIUM INFANTIS;GLOBULIN PROTEIN;LACTOBACILLUS ACIDOPHILUS
a10947 BIFIDOBACTERIUM BIFIDUM;LACTOBACILLUS ACIDOPHILUS;LACTOBACILLUS
BULGARICUS;LACTOBACILLUS CASEI;LACTOBACILLUS RHAMNOSUS
a10950 CHORIOGONADOTROPIN ALFA;MANNITOL;ORTHOPHOSPHORIC ACID
a10956 CHLORPHENIRAMINE-HYDROCODONE POLISTIREX
a10961 BUROW'S SOLUTION;CAMPHOR TOPICAL;MENTHOL TOPICAL;PHENOL TOPICAL
a10962 BENZOCAINE TOPICAL;BUTYL AMINO BENZOATE;TETRACAINE TOPICAL
a10968 MINERAL OIL;MINERAL WAX;PETROLATUM TOPICAL;WOOLWAX ALCOHOL
a10972 ACETIC ACID TOPICAL;HYDROCORTISONE OTIC;PROPYLENE GLYCOL DIACETATE;SODIUM
ACETATE
a10978 DIPHTHERIA TOXOID;FILAMENTOUS HEMAGGLUTININ;PERTACTIN;PERTUSSIS,
ACELLULAR;TETANUS TOXOID
a10988 L-METHYLFOLATE;METHYLCOBALAMIN;PYRIDOXINE
a10991 CHICORY ROOT EXTRACT-LACTOBACILLUS GG
a10995 CALCIUM ACETATE-MAGNESIUM
a11000 LANOLIN ALCOHOL;MINERAL OIL;PETROLATUM TOPICAL;SODIUM CHLORIDE
a11002 BETAINE;DICALCIUM PHOSPHATE;MANGANESE SULFATE
a11003 ALLANTOIN TOPICAL;CALCIUM LACTATE;CHOLINE BITARTRATE;PORCINE STOMACH
a11004 ALOE VERA TOPICAL;BLACK WALNUT;CASCARA SAGRADA;RHUBARB;SENNA
a11006 FLAVOCOXYD-MALTODEXTRIN
a11010 ASCORBIC ACID;CYANOCOBALAMIN;FOLIC ACID;IRON
a11015 ILEX-MENTHOL TOPICAL
a11020 ASCORBIC ACID;CALCIUM SULFATE;CHOLECALCIFEROL;VITAMIN A;VITAMIN E
a11027 ACETAMINOPHEN-MISCELLANEOUS ANALGESICS
a11030 CONTRACEPTIVES-NORETHINDRONE
a11034 MISCELLANEOUS TOPICAL AGENTS-PETROLATUM TOPICAL
a11041 CIPROFLOXACIN-DEXAMETHASONE
a11042 CIPROFLOXACIN-HYDROCORTISONE
a11047 ACETAMINOPHEN;CAFFEINE;CODEINE;SALICYLAMIDE

a11065 BROMPHENIRAMINE;CODEINE;GUAIFENESIN;PHENYLEPHRINE;PHENYLPROPANOLAMINE
a11088 CYCLOPHOSPHAMIDE;DOXORUBICIN;PREDNISONE;VINCRISTINE
a11090 AMPHOTERICIN B-TETRACYCLINE
a11114 ACETAMINOPHEN-PHENYLPROPANOLAMINE
a11125 ATROPINE;HYOSCYAMINE;LIDOCAINE;PHENOBARBITAL;SCOPOLAMINE
a11126 BUPIVACAINE-LIDOCAINE
a11130 HYDROCORTISONE-LIDOCAINE
a11134 LIDOCAINE-TRIAMCINOLONE
a11135 LIDOCAINE-METHYLPREDNISOLONE TOPICAL
a11154 ATROPINE;BENZOIC ACID;METHENAMINE;METHYLENE BLUE;PHENYL SALICYLATE
a11159 HYOSCYAMINE;METHENAMINE;METHYLENE BLUE;PHENYL SALICYLATE;SODIUM
BIPHOSPHATE
a11162 PHENAZOPYRIDINE;SULFADIAZINE;SULFAMETHIZOLE
a11163 POLYMYXIN B SULFATE-TRIMETHOPRIM
a11166 DORZOLAMIDE OPTHALMIC-TIMOLOL
a11190 ASPIRIN;CAFFEINE;CINNAMEDRINE
a11198 ATROPINE;CHLORPHENIRAMINE;HYOSCYAMINE;PHENYLEPHRINE;
PHENYLPROPANOLAMINE
a11216 BUPIVACAINE-TRIAMCINOLONE
a11259 AMMONIUM CHLORIDE-DEXTROMETHORPHAN
a11265 DEXTROMETHORPHAN;ETHANOL;PHENYLPROPANOLAMINE
a11284 ETHINYL ESTRADIOL;FERROUS FUMARATE;NORETHINDRONE
a11285 FLUOROURACIL;IRINOTECAN;LEUCOVORIN
a11286 FLUOROURACIL;LEUCOVORIN;OXALIPLATIN
a11291 CYANOCOBALAMIN;FOLIC ACID;PYRIDOXINE
a11293 BETAINE;CYANOCOBALAMIN;FOLIC ACID;PYRIDOXINE
a11294 CYANOCOBALAMIN-FOLIC ACID
a11300 FOLIC ACID-MULTIVITAMIN
a11301 CALCIUM ACETATE;FERROUS GLUCONATE;FOLIC ACID;MULTIVITAMIN
a11315 INSULIN-INSULIN ISOPHANE
a11319 MANNITOL-PEMETREXED
a11320 AZACITIDINE-MANNITOL
a11321 MELPHALAN-PREDNISONE
a11325 NEOMYCIN-POLYMYXIN B SULFATE
a11328 BACITRACIN TOPICAL;NEOMYCIN;POLYMYXIN B SULFATE
a11331 DEXAMETHASONE OPTHALMIC;NEOMYCIN;POLYMYXIN B SULFATE
a11332 HYDROCORTISONE OTIC;NEOMYCIN;POLYMYXIN B SULFATE
a11344 HYDROCORTISONE OTIC;NEOMYCIN;POLYMYXIN B OPTHALMIC
a11345 NEOMYCIN-POLYMYXIN B OPTHALMIC
a11350 ERGOCALCIFEROL;NIACIN;RIBOFLAVIN;THIAMINE;VITAMIN A
a11351 ASCORBIC ACID;ERGOCALCIFEROL;NIACIN;PYRIDOXINE;VITAMIN A
a11354 ASCORBIC ACID;NIACIN;RIBOFLAVIN;THIAMINE;VITAMIN E
a11357 CYANOCOBALAMIN;NIACIN;PYRIDOXINE;RIBOFLAVIN;THIAMINE
a11360 DEXPANTHENOL;NIACIN;PYRIDOXINE;RIBOFLAVIN;THIAMINE
a11368 CALCIUM LACTATE;CHOLINE BITARTRATE;NIACIN;SELENIUM
a11375 BUTABARBITAL;PHENOBARBITAL;SECOBARBITAL
a11394 BACITRACIN TOPICAL-POLYMYXIN B SULFATE
a11396 DEXAMETHASONE OPTHALMIC;NEOMYCIN OPTHALMIC;POLYMYXIN B SULFATE
a11403 DEXTRAN, HIGH MOLECULAR WEIGHT;HYDROXYPROPYL METHYLCELLULOSE
OPHTHALMIC;POTASSIUM CHLORIDE;SODIUM BORATE TOPICAL;SODIUM CHLORIDE
a11416 ASCORBIC ACID;VITAMIN A;VITAMIN E
a11419 ASCORBIC ACID;COPPER GLUCONATE;VITAMIN A;VITAMIN E;ZINC OXIDE TOPICAL
a11420 CYANOCOBALAMIN;PYRIDOXINE;RIBOFLAVIN;VITAMIN A
a11421 CYANOCOBALAMIN;PYRIDOXINE;RIBOFLAVIN;THIAMINE;VITAMIN A
a11424 ERGOCALCIFEROL;PYRIDOXINE;RIBOFLAVIN;THIAMINE;VITAMIN A
a11429 ASCORBIC ACID;ERGOCALCIFEROL;RIBOFLAVIN;THIAMINE;VITAMIN A
a11431 ASCORBIC ACID;CHOLECALCIFEROL;FLUORIDE;VITAMIN A
a11433 ERGOCALCIFEROL-VITAMIN A
a11436 CHOLECALCIFEROL-VITAMIN A
a11441 CHOLECALCIFEROL-VITAMIN E
a11447 CYANOCOBALAMIN;L-METHYLFOLATE;PYRIDOXINE;RIBOFLAVIN

a11456 CYANOCOBALAMIN-PYRIDOXINE
a11458 PANCREATIN-PYRIDOXINE
a11461 MAGNESIUM OXIDE-PYRIDOXINE
a11472 CALCIUM CARBONATE-CHOLECALCIFEROL
a11473 CALCIUM CARBONATE;MAGNESIUM GLUCONATE;MAGNESIUM OXIDE
a11474 ASCORBIC ACID;CALCIUM GLUCONATE;MAGNESIUM CARBONATE
a11477 FLUORIDE-MULTIVITAMIN
a11479 CHONDROITIN;GLUCOSAMINE;MANGANESE SULFATE
a11484 BENZALKONIUM CHLORIDE TOPICAL;EDETATE DISODIUM;OCULAR LUBRICANT;SODIUM CHLORIDE;SODIUM PHOSPHATE
a11489 BENZALKONIUM CHLORIDE TOPICAL;DEXTRAN, HIGH MOLECULAR WEIGHT;HYDROXYPROPYL METHYLCELLULOSE OPHTHALMIC;SODIUM CHLORIDE
a11493 SODIUM CHLORIDE-STERILE WATER
a11496 GINGER;PANCREATIN;PAPAIN TOPICAL;SODIUM BICARBONATE
a11501 SODIUM BICARBONATE-SODIUM CHLORIDE NASAL
a11502 MAGNESIUM SULFATE-PROMETHAZINE
a11511 ALOE VERA TOPICAL;CYSTEINE;GRAPE SEED OIL;MULTIVITAMIN;SELENIUM
a11518 CONJUGATED ESTROGENS-PROGESTERONE
a11520 NYSTATIN-TRIAMCINOLONE
a11523 NYSTATIN TOPICAL-TRIAMCINOLONE
a11549 EDETATE DISODIUM-RIFAXIMIN
a11558 NAPHAZOLINE OPHTHALMIC-PHENIRAMINE
a11559 OXYMETAZOLINE NASAL-TETRACAINE TOPICAL
a11576 ANTIPYRINE OTIC-BENZOCAINE TOPICAL
a11585 BENZOCAINE TOPICAL-RESORCINOL TOPICAL
a11592 ALUMINUM HYDROXIDE-SIMETHICONE
a11608 BALSAM PERU TOPICAL;BORIC ACID TOPICAL;CASTOR OIL;PETROLATUM TOPICAL;ZINC OXIDE TOPICAL
a11614 MINERAL OIL-PETROLATUM TOPICAL
a11615 LANOLIN TOPICAL;MINERAL OIL;PETROLATUM TOPICAL
a11621 AMMONIUM LACTATE TOPICAL-MINERAL OIL
a11631 DIPHTHERIA TOXOID;HAEMOPHILUS B CONJUGATE VACCINE (OBSOLETE);PERTUSSIS, ACELLULAR;TETANUS TOXOID
a11632 HEPATITIS A VACCINE (OBSOLETE)-HEPATITIS B VACCINE
a11636 CHYMOTRYPSIN OPHTHALMIC;NEOMYCIN TOPICAL;TRYPSIN TOPICAL
a11640 COAL TAR-SALICYLIC ACID TOPICAL-SODIUM HYALURONATE OPHTHALMIC
a11646 DEXTRAN, LOW MOLECULAR WEIGHT-HYDROXYPROPYL METHYLCELLULOSE OPHTHALMIC
a11648 CHLORHEXIDINE TOPICAL-ISOPROPYL ALCOHOL TOPICAL
a11654 FLUOCINOLONE TOPICAL;HYDROQUINONE TOPICAL;TRETINOIN
a11685 BENZALKONIUM CHLORIDE TOPICAL-CYANOCOBALAMIN NASAL
a11689 DEXTRAN 1-METHYLCELLULOSE
a11692 AMYLASE;LIPASE;PROTEASE
a11693 AMYLASE-PAPAIN TOPICAL
a11703 CALCIUM ACETATE-CHOLECALCIFEROL
a11705 CALCIUM ACETATE-MULTIVITAMIN
a11706 CETYLPYRIDINIUM TOPICAL-ETHANOL
a11707 CETYLPYRIDINIUM TOPICAL;ETHANOL;MENTHOL TOPICAL
a11714 MICONAZOLE TOPICAL;PETROLATUM TOPICAL;ZINC OXIDE TOPICAL
a11715 MENTHOL TOPICAL-ZINC OXIDE TOPICAL
a11717 BETAMETHASONE TOPICAL-CLOTRIMAZOLE TOPICAL
a11721 HYDROCORTISONE TOPICAL-NYSTATIN TOPICAL
a11724 BACITRACIN TOPICAL;NEOMYCIN TOPICAL;POLYMYXIN B OPHTHALMIC
a11727 ACETIC ACID TOPICAL-HYDROCORTISONE OTIC
a11728 ACETIC ACID TOPICAL-CHLOROXYLENOL TOPICAL
a11730 BUDESONIDE NASAL-FORMOTEROL
a11732 LANOLIN TOPICAL-PETROLATUM TOPICAL
a11738 CAMPHOR TOPICAL;MENTHOL TOPICAL;PHENOL TOPICAL
a11748 BACITRACIN TOPICAL-POLYMYXIN B OPHTHALMIC

a11756 CAPECITABINE-OXALIPLATIN		
a11757 ASCORBIC ACID-CRANBERRY		
a11759 CETEARETH;DIMETHICONE;GLYCERIN TOPICAL;HYALURONIC ACID		
a11760 CHLORPHENIRAMINE;GUAIFENESIN;HYDROCODONE;PHENYLALANINE; PSEUDOEPHEDRINE		
a11764 DIPHTHERIA TOXOID;PERTACTIN;TETANUS TOXOID		
a50000 UNDETERMINED	a56265 ZINC TOPICAL AGENTS, EXTERNAL USE	a70759 ALFALFA
a50035 ACETONE		a70795 L-GLUTAMINE
a50446 AZLOCILLIN SODIUM	a56345 VITAMIN B COMPLEX	a70832 OAT BRAN
a50675 BROMELAINS	a56685 THYPOID VACCINE	a70886 IRON
a50770 CALCIUM REPLACEMENT	a56740 INTERFERON BETA	a70964 PARATHYROID HORMONE
a50811 CALCIUM PANTOTHENATE	a57001 BLOOD SUGAR DIAGNOSTIC	a70971 MCT OIL
a50860 CANTHARIDIN	a57014 ERYTHROPOIETIN	a70979 S-ADENOSYL-L- METHIONINE
a51010 CERIUM OXALATE	a57024 MAGNESIUM ION	a70987 SQUARIC ACID
a51185 CHOLESTEROL	a57034 PHOSPHORUS	a70996 PREGNENOLONE
a51209 CHROMIUM	a57050 HYDROACTIVE DRESSING	a70998 ACETYSALICYLIC ACID
a51320 COCILLANA		a71002 FLOXACILLIN
a51325 COCOA BUTTER	a57092 RECOMBINANT HUMAN DEOXYRIBONUCLEASE	a71008 TECHNETIUM TC 99M MERTIATIDE INJECTION
a51330 COCONUT OIL	a57194 HYPERTONIC SALINE	
a51495 CYCLOTHIAZIDE	a57204 HEPATITIS C VACCINE	a71021 HISTERLIN
a51675 DEXTROSE	a57210 QUERCETIN	a71030 SOREFENIB
a51740 DIETARY SUPPLEMENT	a59603 HEPATITIS VACCINE	c00004 ANTIFUNGALS
a52023 ELECTROLYTES	a59611 THYROID STIMULATING HORMONE	c00009 CEPHALOSPORINS
a52190 EUCALYPTUS OIL	a59632 DEHYDROEPIANDROST- ERENE	c00012 MISCELLANEOUS ANTIBIOTICS
a52395 GELATIN		c00025 MISCELLANEOUS ANTINEOPLASTICS
a52475 GOLD SODIUM THIOSULFATE	a59717 ANDROGENS	c00027RADIOPHARMACEUTICA- LS
a52535 HAMAMELIS WATER	a59812 DOMPERIDONE	c00033 IMMUNE GLOBULINS
a52775 INFANT FORMULA	a59813 FOLLITROPIN BETA	c00039 MISCELLANEOUS BIOLOGICALS
a52794 INTERFERON ALFA	a59841 GRAPESEED	c00042 ANGIOTENSIN CONVERTING ENZYME INHIBITORS
a52885 IRON PREPARATIONS	a70009 HYALURONIC ACID	c00048 CALCIUM CHANNEL BLOCKING AGENTS
a52968 KELP	a70010 SEROTONIN	c00049 DIURETICS
a52973 L-TRYPTOPHANE	a70038 PETROLEUM	c00051 MISCELLANEOUS CARDIOVASCULAR AGENTS
a52990 LACTOSE	a70048 OIL OF EVENING PRIMROSE	c00053 VASODILATORS
a53105 LINSEED OIL	a70071 DOCOSAHEXAENOIC ACID	c00055 ANTIHYPERTENSIVE COMBINATIONS
a53175 MAGNESIUM ANTACIDS		c00058 ANALGESICS
a53315 MENINGOCOCCAL VACCINE	a70105 HAWTHORN	c00059 MISCELLANEOUS ANALGESICS
a53375 MERBROMIN	a70113 PERINDOPRIL ERBUMINE	c00060 NARCOTIC ANALGESICS
a53490 METHANDRIOL	a70116 SOY	c00061 NONSTEROIDAL ANTI- INFLAMMATORY AGENTS
a53940 NITROGEN	a70123 BISMUTH	c00065 ANTIEMETIC; ANTIVERTIGO AGENTS
a54015 OINTMENT HYDROPHILIC	a70159 SILVER	c00067 ANXIOLYTICS, SEDATIVES, AND HYPNOTICS
a54030 OLIVE OIL	a70271 SPIRULINA	
a54193 PARAFFIN	a70295 PUMPKIN SEED OIL	c00070 MISCELLANEOUS ANXIOLYTICS, SEDATIVES AND HYPNOTICS
a54325 PERTUSSIS IMMUNE GLOBULIN	a70327 ISOFLAVONES	
a54445 PHENYLALANINE	a70385 SILYBUM	
a54535 PLACEBO	a70468 SURAMIN	
a54555 PNEUMOCOCCAL VACCINE	a70479 BORAGE OIL	
a54575 POLIO VACCINE	a70480 ALPHA LIPOICACID	
a54655 POTASSIUM REPLACEMENT SOLUTIONS	a70484CARBOXYMETHYLCELLU- LOSE SODIUM	
a54735 POTASSIUM ACIDIFYING	a70491 HYOSCYNAMINE SULFATE	
a54760 PRAZEPAM	a70521 GRIFFONIA SIMPLICIFOLIA	
a54922 PROTEIN SUPPLEMENT	a70546 CARNOSINE	
a55115 RINGERS LACTATED	a70607 OXYQUINOLONE SULFATE	
a55330 SODIUM FLUORIDE	a70699 LYCOPENE	
a56198 VITAMIN K		

c00072 GENERAL ANESTHETICS	c00169 MISCELLANEOUS	d00033 SULINDAC
c00076 MISCELLANEOUS	OPHTHALMIC AGENTS	d00034 ZIDOVUDINE
ANTIDEPRESSANTS	c00172 MISCELLANEOUS OTIC	d00035 CHLOROQUINE
c00077 MISCELLANEOUS	AGENTS	d00036 CYCLOPHOSPHAMIDE
ANTIPSYCHOTIC AGENTS	c00174 MISCELLANEOUS	d00037 DOXYCYCLINE
c00080 MISCELLANEOUS	ANTIHYPERTENSIVE	d00039 INDOMETHACIN
CENTRAL NERVOUS	AGENTS	d00040 OXAZEPAM
SYSTEM AGENTS	c00178 SKELETAL MUSCLE	d00041 TETRACYCLINE
c00082 ANTICOAGULANTS	RELAXANTS	d00043 CLINDAMYCIN
c00085 MISCELLANEOUS	c00187 MISCELLANEOUS SEX	d00044 CLONIDINE
COAGULATION	HORMONES	d00045 DILTIAZEM
MODIFIERS	c00198 MISCELLANEOUS	d00046 ERYTHROMYCIN
c00087 GASTROINTESTINAL	ANTIEMETICS	d00047 RIFAMPIN
AGENTS	c00209 TRICYCLIC	d00048 VERAPAMIL
c00088 ANTACIDS	ANTIDEPRESSANTS	d00049 ACETAMINOPHEN
c00089 ANTICHOLINERGICS;	c00219 NUTRACEUTICAL	d00050 METHADONE
ANTISPASMODICS	PRODUCTS	d00051 NIFEDIPINE
c00090 ANTIDIARRHEALS	c00220 HERBAL PRODUCTS	d00052 CEFTRIAXONE
c00091 DIGESTIVE ENZYMES	c00248 TOPICAL EMOLLIENTS	d00054 TOLMETIN
c00095 LAXATIVES	c00254 IMMUNOLOGIC AGENTS	d00055 CEFOTETAN
c00096 MISCELLANEOUS GI	c00269 MISCELLANEOUS	d00056 CEFUROXIME
AGENTS	VAGINAL AGENTS	d00057 PIPERACILLIN
c00099 ANTIDIABETIC AGENTS	c00292 TOPICAL ANTIFUNGALS	d00058 CARBAMAZEPINE
c00100 MISCELLANEOUS	c00296 INHALED	d00059 LIDOCAINE
HORMONES	CORTICOSTEROIDS	d00060 METHOTREXATE
c00102 CONTRACEPTIVES	c00301 GLUCOCORTICOID	d00061 LITHIUM
c00105 MISCELLANEOUS	c00361 MISCELLANEOUS	d00064 CHLORPROMAZINE
AGENTS	METABOLIC AGENTS	d00066 GANCICLOVIR
c00109 LOCAL INJECTABLE	c00363 PROBIOTICS	d00068 ETHAMBUTOL
ANESTHETICS	c00404 EGFR INHIBITORS	d00069 TOBRAMYCIN
c00110 MISCELLANEOUS	c00424 ESTROGEN RECEPTOR	d00070 FUROSEMIDE
UNCATEGORIZED	ANTAGONISTS	d00071 FLUCONAZOLE
AGENTS	c00899 PHARMACEUTICAL AID	d00072 CEFIXIME
c00115 NUTRITIONAL PRODUCTS	d00001 ACYCLOVIR	d00073 CEFPROZIL
c00117 MINERALS AND	d00002 AMIODARONE	d00077 AMPHOTERICIN B
ELECTROLYTES	d00003 AMPICILLIN	d00079 CYCLOSPORINE
c00118 ORAL NUTRITIONAL	d00004 ATENOLOL	d00080 CEFADROXIL
SUPPLEMENTS	d00006 CAPTOPRIL	d00081 CEFACLOX
c00119 VITAMINS	d00007 CEFAZOLIN	d00083 VALPROIC ACID
c00123 ANTIHISTAMINES	d00008 CEFOTAXIME	d00084 PREDNISOLONE
c00124 ANTITUSSIVES	d00009 CEFTAZIDIME	d00085 RIBAVIRIN
c00127 DECONGESTANTS	d00011 CIPROFLOXACIN	d00086 AMANTADINE
c00129 MISCELLANEOUS	d00012 CODEINE	d00087 AMIKACIN
RESPIRATORY AGENTS	d00013 ENALAPRIL	d00088 AMOXICILLIN
c00131 ANTI-ASTHMATIC	d00014 GENTAMICIN	d00089 AMOXICILLIN-
COMBINATIONS	d00015 IBUPROFEN	CLAVULANATE
c00132 UPPER RESPIRATORY	d00016 LABETALOL	d00091 AZITHROMYCIN
COMBINATIONS	d00017 MEPERIDINE	d00094 CEFOXITIN
c00135 ANTISEPTIC AND	d00018 NADOLOL	d00095 CEFPODOXIME
GERMICIDES	d00019 NAPROXEN	d00096 CEPHALEXIN
c00137 TOPICAL ANTI-	d00021 RANITIDINE	d00097 CLARITHROMYCIN
INFECTIVES	d00022 WARFARIN	d00098 DAPSONE
c00138 TOPICAL STEROIDS	d00023 ALLOPURINOL	d00100 GRISEOFULVIN
c00139 TOPICAL ANESTHETICS	d00024 AZATHIOPRINE	d00101 ISONIAZID
c00140 MISCELLANEOUS	d00026 FENOPROFEN	d00102 ITRACONAZOLE
TOPICAL AGENTS	d00027 HALOPERIDOL	d00103 KETOCONAZOLE
c00143 TOPICAL ACNE AGENTS	d00028 KETOPROFEN	d00106 METHENAMINE
c00164 OPHTHALMIC GLAUCOMA	d00031 PROBENECID	d00108 METRONIDAZOLE
AGENTS	d00032 PROPRANOLOL	d00110 MINOCYCLINE

d00112 NITROFURANTOIN	d00200 CROMOLYN	d00290 METHIMAZOLE
d00113 NORFLOXACIN	d00201 CYTARABINE	d00293 METHYLPREDNISOLONE
d00114 OFLOXACIN	d00202 DACARBAZINE	d00295 METHYLTESTOSTERONE
d00115 OXACILLIN	d00204 DANAZOL	d00298 METOCLOPRAMIDE
d00116 PENICILLIN	d00206 DEXAMETHASONE	d00299 METOLAZONE
d00117 PYRAZINAMIDE	d00207 DEXTROMETHORPHAN	d00300 MEXILETINE
d00118 SULFADIAZINE	d00208 DIFLUNISAL	d00301 MIDAZOLAM
d00119 SULFAMETHOXAZOLE	d00210 DIGOXIN	d00303 MISOPROSTOL
d00121 TICARCILLIN	d00211 DIHYDROERGOTAMINE	d00305 MITOMYCIN
d00123 TRIMETHOPRIM	d00212 DIPHENHYDRAMINE	d00306 MITOXANTRONE
d00124 SULFAMETHOXAZOLE- TRIMETHOPRIM	d00213 DIPYRIDAMOLE	d00308 MORPHINE
d00125 VANCOMYCIN	d00214 DISOPYRAMIDE	d00310 NABUMETONE
d00128 ACEBUTOLOL	d00217 DOXEPIN	d00311 NALOXONE
d00129 DIAZOXIDE	d00218 DOXORUBICIN	d00312 NEOMYCIN
d00132 HYDRALAZINE	d00220 EDROPHONIUM	d00313 NEOSTIGMINE
d00133 METHYLDOPA	d00222 ERGOTAMINE	d00314 NIACIN
d00134 METOPROLOL	d00223 EPOETIN ALFA	d00315 NICARDIPINE
d00135 MINOXIDIL	d00227 ETHOSUXIMIDE	d00316 NICOTINE
d00136 NITROPRUSSIDE	d00230 ETOPOSIDE	d00321 NITROGLYCERIN
d00137 PINDOLOL	d00231 FELODIPINE	d00322 NIZATIDINE
d00138 PRAZOSIN	d00233 FENTANYL	d00325 OMEPRAZOLE
d00139 TIMOLOL	d00234 FLECAINIDE	d00328 OXYBUTYNIN
d00140 CIMETIDINE	d00235 FLUOROURACIL	d00329 OXYCODONE
d00141 FAMOTIDINE	d00236 FLUOXETINE	d00333 PENICILLAMINE
d00142 THEOPHYLLINE	d00237 FLUPHENAZINE	d00334 PENTAZOCINE
d00143 PHENYTOIN	d00238 FLURAZEPAM	d00336 PENTOXIFYLLINE
d00144 NORTRIPTYLINE	d00239 FLURBIPROFEN	d00337 PHENAZOPYRIDINE
d00145 DESIPRAMINE	d00240 FLUTAMIDE	d00340 PHENOBARBITAL
d00146 AMITRIPTYLINE	d00241 FOLIC ACID	d00343 PIROXICAM
d00148 DIAZEPAM	d00242 FOSINOPRIL	d00344 POLYMYXIN B SULFATE
d00149 LORAZEPAM	d00245 GEMFIBROZIL	d00345 POTASSIUM CHLORIDE
d00150 COLCHICINE	d00246 GLIPIZIDE	d00346 POVODONE IODINE TOPICAL
d00153 DICLOXACILLIN	d00248 GLYBURIDE	d00348 PRAVASTATIN
d00158 QUINACRINE	d00252 HEPARIN	d00350 PREDNISONE
d00161 ACETAZOLAMIDE	d00253 HYDROCHLOROTHIAZIDE	d00352 PRIMIDONE
d00164 ADENOSINE	d00254 HYDROCORTISONE	d00355 PROCHLORPERAZINE
d00168 ALPRAZOLAM	d00255 HYDROMORPHONE	d00358 PROPAFENONE
d00169 AMILORIDE	d00257 IFOSFAMIDE	d00360 PROPOXYPHENE
d00170 ASPIRIN	d00259 IMIPRAMINE	d00361 PROPYLTHIOURACIL
d00174 ATROPINE	d00260 INDAPAMIDE	d00363 PYRIDOSTIGMINE
d00175 BENZTROPINE	d00262 INSULIN	d00365 QUINAPRIL
d00177 BLEOMYCIN	d00265 IPRATROPIUM	d00366 QUININE
d00178 BROMOCRIPTINE	d00268 ISOSORBIDE DINITRATE	d00367 RESERPINE
d00179 BUMETANIDE	d00269 ISOSORBIDE MONONITRATE	d00370 OCTREOTIDE
d00180 BUPIVACAINE	d00270 ISRADIPINE	d00371 SOTALOL
d00181 BUPROPION	d00272 KETAMINE	d00373 SPIRONOLACTONE
d00182 BUSPIRONE	d00273 KETOROLAC	d00377 SUCRALFATE
d00184 CARBIDOPA	d00275 LEUCOVORIN	d00379 SULFASALAZINE
d00185 CARBOPLATIN	d00277 LEVODOPA	d00381 TAMOXIFEN
d00187 CEPHAPIRIN	d00278 LEVOTHYROXINE	d00384 TEMAZEPAM
d00188 CHLORAMBUCIL	d00280 LOVASTATIN	d00386 TERAZOSIN
d00189 CHLORDIAZEPOXIDE	d00282 MANNITOL	d00389 THIORIDAZINE
d00190 CHLOROTHIAZIDE	d00283 MECLOFENAMATE	d00391 THIOTHIXENE
d00191 CHLORPHENIRAMINE	d00284MEDROXYPROGESTERON -E	d00394 TOLBUTAMIDE
d00192 CHLORTHALIDONE	d00285 MEFENAMIC ACID	d00395 TRAZODONE
d00193 CHOLESTYRAMINE	d00286 MEFLOQUINE	d00396 TRIAMTERENE
d00195 CISPLATIN	d00287 MELPHALAN	d00397 TRIAZOLAM
d00197 CLONAZEPAM	d00288 MEPROBAMATE	d00400 VINBLASTINE
d00198 CLORAZEPATE	d00289 MERCAPTOPYRINE	d00401 VINCISTINE
d00199 CLOZAPINE		d00402 VITAMIN A

d00405 VITAMIN E	d00609 CORTISONE	d00805 METHAMPHETAMINE
d00409 RIBOFLAVIN	d00620 TRIAMCINOLONE	d00806 PHENTERMINE
d00412 PYRIDOXINE	d00626 DEXAMETHASONE TOPICAL	d00809 PHENDIMETRAZINE
d00413 CYANOCOBALAMIN	d00628 BETAMETHASONE	d00810 DIETHYLPROPION
d00417 BIOFLAVONOIDS	d00640 METHAZOLAMIDE	d00813 BENZOCAINE TOPICAL
d00425 CALCIUM CARBONATE	d00643 METHYCLOTHIAZIDE	d00817 HYDROXYCHLOROQUINE
d00426 ASCORBIC ACID	d00649 ETHACRYNIC ACID	d00824 OPIUM
d00427 POTASSIUM PHOSPHATE- SODIUM PHOSPHATE	d00651 UREA TOPICAL	d00825 LEVORPHANOL
d00428 FLUORIDE	d00652 GLYCERIN	d00833 OXYMORPHONE
d00434 MANGANESE SULFATE	d00653 ISOSORBIDE	d00838 BUTORPHANOL
d00438 SODIUM CHLORIDE	d00655 THYROID DESICCATED	d00839 NALBUPHINE
d00439 CITRIC ACID-POTASSIUM CITRATE	d00658 LIOTHYRONINE	d00840 BUPRENORPHINE
d00440 SODIUM BICARBONATE	d00683 LIDOCAINE TOPICAL	d00842 SALSALATE
d00468 MAGNESIUM SULFATE	d00689 AMLODIPINE	d00848 DICLOFENAC
d00471 SODIUM ACETATE	d00695 PAPAVERINE	d00851 ETODOLAC
d00472 TROMETHAMINE	d00699 EPINEPHRINE	d00853 OXAPROZIN
d00475 SODIUM PHOSPHATE	d00704 PHENYLEPHRINE	d00855 PERPHENAZINE
d00485 IODINE TOPICAL	d00708 CARTEOLOL	d00859 MECLIZINE
d00488 LYSINE	d00709 BISOPROLOL	d00861 DIMENHYDRINATE
d00491 LEVOCARNITINE	d00717 GUANFACINE	d00862 TRIMETHOBENZAMIDE
d00492 CHOLINE SALICYLATE	d00726 DOXAZOSIN	d00866 DRONABINOL
d00496 INOSITOL	d00728 RAMIPRIL	d00867 ONDANSETRON
d00497 OMEGA-3 POLYUNSATURATED FATTY ACIDS	d00730 BENAZEPRIL	d00875 PROTRIPTYLINE
d00512 FILGRASTIM	d00732 LISINOPRIL	d00876 CLOMIPRAMINE
d00513 SARGRAMOSTIM	d00735 METYROSINE	d00880 SERTRALINE
d00525 ANTIHEMOPHILIC FACTOR (OBSOLETE)	d00743 SODIUM POLYSTYRENE SULFONATE	d00883 PHENELZINE
d00528 AMINOCAPROIC ACID	d00744 COLESTIPOL	d00884 TRANYLCTYPROMINE
d00529 TRANEXAMIC ACID	d00746 SIMVASTATIN	d00890 TRIFLUOPERAZINE
d00537 ESTRADIOL	d00749 ALBUTEROL	d00897 LOXAPINE
d00541 CONJUGATED ESTROGENS	d00750 METAPROTERENOL	d00898 PIMOZIDE
d00543 ESTROPIATE	d00752 TERBUTALINE	d00900 METHYLPHENIDATE
d00550 PROGESTERONE	d00755 PIRBUTEROL	d00902 ERGLOID MESYLATES
d00555HYDROXYPROGESTERONE	d00758 AMINOPHYLLINE	d00907 HYDROXYZINE
d00555 NORETHINDRONE	d00760 BECLOMETHASONE	d00910 ZOLPIDEM
d00557 LEVONORGESTREL	d00762 ACETYLCYSTEINE	d00915 ESTAZOLAM
d00558 TESTOSTERONE	d00767PHENYLPROPANOLAMINE	d00933 PROPOFOL
d00563 FINASTERIDE	d00769 PSEUDOEPHEDRINE	d00934 NITROUS OXIDE
d00569 CLOMIPHENE	d00771 NAPHAZOLINE OPHTHALMIC	d00941 MEPHENYTOIN
d00570 UROFOLLITROPIN	d00772 OXYMETAZOLINE NASAL	d00960 CARISOPRODOL
d00572 CHORIONIC GONADOTROPIN (HCG)	d00773 TETRAHYDROZOLINE OPHTHALMIC	d00962 CHLORZOAZONE
d00573 GONADORELIN	d00775 ALPHA 1-PROTEINASE INHIBITOR	d00963 CYCLOBENZAPRINE
d00577 SOMATROPIN	d00780 CLEMASTINE	d00964 METAXALONE
d00578 ARGININE	d00782 PYRILAMINE	d00965 METHOCARBAMOL
d00583 DESMOPRESSIN	d00785 BROMPHENIRAMINE	d00966 ORPHENADRINE
d00584 OXYTOCIN	d00787 PROMETHAZINE	d00967 BACLOFEN
d00587 METHYLERGONOVINE	d00788 TRIMEPRAZINE	d00968 DANTROLENE
d00589 DINOPROSTONE TOPICAL	d00790 CYPROHEPTADINE	d00970 TRIHEXYPHENIDYL
d00593 GLUCAGON	d00796 BENZONATATE	d00972 BIPERIDEN
d00595 GLUCOSE	d00797 GUAIFENESIN	d00976 SELEGILINE
d00598 CALCITONIN	d00799 IODINATED GLYCEROL	d00978 ALUMINUM HYDROXIDE
d00601 PAMIDRONATE	d00800 POTASSIUM IODIDE	d00982 MAGNESIUM HYDROXIDE
d00608 FLUDROCORTISONE	d00801 CAFFEINE	d00985 HYOSCYAMINE
	d00803 AMPHETAMINE	d00986 SCOPOLAMINE
	d00804 DEXTROAMPHETAMINE	d00988 BELLADONNA
		d00989 METHSCOPOLAMINE
		d00992 GLYCOPYRROLATE
		d00999 DICYCLIMINE
		d01002 PANCRELIPASE
		d01003 PANCREATIN

d01005 URSODIOL	d01185 APRACLONIDINE OPHTHALMIC	d01280 CROTAMITON TOPICAL
d01008 MAGNESIUM CITRATE	d01187 LEVOBUNOLOL OPHTHALMIC	d01282 ALCLOMETASONE TOPICAL
d01010 CASCARA SAGRADA	d01188 ACETYLCHOLINE OPHTHALMIC	d01283 AMCINONIDE TOPICAL
d01012 PHENOLPHTHALEIN	d01191 PILOCARPINE OPHTHALMIC	d01288 CLOBETASOL TOPICAL
d01013 SENNA	d01199 HOMATROPINE OPHTHALMIC	d01289 CLOCORTOLONE TOPICAL
d01014 CASTOR OIL	d01200 TROPICAMIDE OPHTHALMIC	d01290 DESONIDE TOPICAL
d01015 BISACODYL	d01201 CYCLOPENTOLATE OPHTHALMIC	d01291 DESOXIMETASONE TOPICAL
d01017 POLYCARBOPHIL	d01208 SULFACETAMIDE SODIUM OPHTHALMIC	d01292 DIFLORASONE TOPICAL
d01018 PSYLLIUM	d01213 NATAMYCIN OPHTHALMIC	d01293 FLUOCINOLONE TOPICAL
d01019 MINERAL OIL	d01215 TRIFLURIDINE OPHTHALMIC	d01294 FLUOCINONIDE TOPICAL
d01021 DOCUSATE	d01217 TETRACAINE	d01295 FLURANDRENOLIDE TOPICAL
d01023 POLYETHYLENE GLYCOL 3350 WITH ELECTROLYTES	d01218 PROPARACAINE OPHTHALMIC	d01296 FLUTICASONE
d01024 LACTULOSE	d01219 FLUORESCEIN OPHTHALMIC	d01297 HALCINONIDE TOPICAL
d01025 LOPERAMIDE	d01222 SODIUM HYALURONATE OPHTHALMIC	d01298 HALOBETASOL TOPICAL
d01026 BISMUTH SUBSALICYLATE	d01226 HYDROXYPROPYL METHYLCELLULOSE OPHTHALMIC	d01301 DIBUCAINE TOPICAL
d01027 SIMETHICONE	d01227 BOTULINUM TOXIN TYPE A (OBSOLETE)	d01303 PRAMOXINE TOPICAL
d01028 CHARCOAL	d01231 CHLORHEXIDINE TOPICAL	d01306 COCAINE TOPICAL
d01031 MESALAMINE	d01232 CARBAMIDE PEROXIDE TOPICAL	d01307 SALICYLIC ACID TOPICAL
d01032 OLSALAZINE	d01233 NYSTATIN	d01309 PODOFILOX TOPICAL
d01068 DEMECLOCYCLINE	d01236 CLOTRIMAZOLE	d01313 TRICHLOROACETIC ACID TOPICAL
d01070 OXYTETRACYCLINE	d01238 TERCONAZOLE TOPICAL	d01315 COLLAGENASE TOPICAL
d01097 RIFABUTIN	d01239 GENTIAN VIOLET TOPICAL	d01319 HYDROQUINONE TOPICAL
d01101 CYCLOSERINE	d01241 CLINDAMYCIN TOPICAL	d01320 FORMALDEHYDE TOPICAL
d01105 IODOQUINOL	d01244 TRETINOIN TOPICAL	d01321 CAPSAICIN TOPICAL
d01113 COLISTIMETHATE	d01245 ISOTRETINOIN	d01322 ALUMINUM CHLORIDE HEXAHYDRATE TOPICAL
d01115 BACITRACIN	d01246 BENZOYL PEROXIDE TOPICAL	d01325 ARNICA TOPICAL
d01120 ATOVAQUONE	d01254 ANTHRALIN TOPICAL	d01330 THIMEROSAL TOPICAL
d01128 METHYLENE BLUE	d01259 SILVER SULFADIAZINE TOPICAL	d01332 HEXACHLOROPHENE TOPICAL
d01133 IMMUNE GLOBULIN INTRAVENOUS	d01263 PYRITHIONE ZINC TOPICAL	d01333 BENZALKONIUM CHLORIDE TOPICAL
d01135 IMMUNE GLOBULIN INTRAMUSCULAR	d01265 SULFACETAMIDE SODIUM TOPICAL	d01345 THIOGUANINE
d01137 TETANUS IMMUNE GLOBULIN	d01266 CHLOROXINE TOPICAL	d01346 FLUDARABINE
d01139 RHO (D) IMMUNE GLOBULIN	d01267 MUPIROCIN TOPICAL	d01348 MEGESTROL
d01147 RABIES VACCINE (OBSOLETE)	d01271 ECONAZOLE TOPICAL	d01353 LEUPROLIDE
d01150 BCG	d01272 CICLOPIROX TOPICAL	d01354 GOSERELIN
d01156 TYPHOID VACCINE, INACTIVATED	d01274 TOLNAFTATE TOPICAL	d01373 HYDROXYUREA
d01158 HAEMOPHILUS B CONJUGATE VACCINE (OBSOLETE)	d01277 NAFTIFINE TOPICAL	d01375 ALDESLEUKIN
d01159 MEASLES VIRUS VACCINE	d01278 LINDANE TOPICAL	d01376 PACLITAXEL
d01160 RUBELLA VIRUS VACCINE	d01279 PERMETHRIN TOPICAL	d01383 SODIUM TETRADECYL SULFATE
d01161 MUMPS VIRUS VACCINE		d01385 BETA-CAROTENE
d01163 POLIOVIRUS VACCINE, INACTIVATED		d01387 ALPROSTADIL
d01164 INFLUENZA VIRUS VACCINE, INACTIVATED		d01389 DISULFIRAM
d01165 YELLOW FEVER VACCINE		d01396 PRILOCAINE
d01166 HEPATITIS B VACCINE (OBSOLETE)		d01398 MEPIVACAINE
d01168 TETANUS TOXOID		d01402 DEFEROXAMINE
d01171 TUBERCULIN PURIFIED PROTEIN DERIVATIVE		d01406 NALTREXONE
		d01418 TIOPRONIN
		d01423 POTASSIUM CITRATE
		d01425 FLAVOXATE
		d01427 BETHANECHOL
		d01445 BARIUM SULFATE

d01456 IOHEXOL	d03189 TORSEMIDE	d03258 ATENOLOL
d01461 IOPAMIDOL	d03190 OXICONAZOLE TOPICAL	CHLORTHALIDONE
d01473 DIATRIZOATE	d03191 TERBINAFINE TOPICAL	d03261 HYDROCHLOROTHIAZID- EPROPRANOLOL
d02376 ALBUMIN HUMAN	d03192 ZINC OXIDE TOPICAL	d03264 HYDROCHLOROTHIAZID EMETOPROLOL
d03001 CLADRIBINE	d03193 AMILORIDE- HYDROCHLOROTHIAZIDE	d03265 BENAZEPRIL- HYDROCHLOROTHIAZIDE
d03007 MEASLES;MUMPS; RUBELLA VIRUS VACCINE	d03195 MICONAZOLE TOPICAL	d03266 HYDROCHLOROTHIAZID- ELISINOPRIL
d03041 ENOXAPARIN	d03197 BETAMETHASONE TOPICAL	d03273 GUAIFENESIN- THEOPHYLLINE
d03050 LORATADINE	d03200 ERYTHROMYCIN TOPICAL	d03283 EPHEDRINE; HYDROXYZINE; THEOPHYLLINE
d03051 INTERFERON BETA-1B	d03202 KETOCONAZOLE TOPICAL	d03289 ACETAMINOPHEN- PSEUDOEPHEDRINE
d03052 HYDROCHLOROTHIAZID- ETRIAMTERENE	d03203 MINOXIDIL TOPICAL	d03291 ASPIRIN- PSEUDOEPHEDRINE
d03054 AMYLASE	d03204 FLUOROURACIL TOPICAL	d03292 IBUPROFEN- PSEUDOEPHEDRINE
d03061 BUTALBITAL	d03205 HYDROCORTISONE TOPICAL	d03296 ACETAMINOPHEN- CHLORPHENIRAMINE
d03066 CITRIC ACID	d03206 TRIAMCINOLONE TOPICAL	d03297 ACETAMINOPHEN- PHENYLTOLOXAMINE
d03071 DIPHENOXYLATE	d03208 METRONIDAZOLE TOPICAL	d03298 CHLORPHENIRAMINE- PSEUDOEPHEDRINE
d03075 HYDROCODONE	d03210 SELENIUM SULFIDE TOPICAL	d03299 CHLORPHENIRAMINE- PHENYLPROPANOLAMINE
d03080 LIPASE	d03211 CIPROFLOXACIN OPHTHALMIC	d03300 CHLORPHENIRAMINE- PHENYLEPHRINE
d03085 PEPSIN	d03214 KETOROLAC OPHTHALMIC	d03301 BROMPHENIRAMINE- PSEUDOEPHEDRINE
d03097 SODIUM BORATE TOPICAL	d03220 FLURBIPROFEN OPHTHALMIC	d03302 BROMPHENIRAMINE- PHENYLPROPANOLAMINE
d03098 SODIUM CITRATE	d03221 PREDNISOLONE OPHTHALMIC	d03309 BROMPHENIRAMINE; PHENYLEPHRINE;PPA
d03110 DIPHTH;PERTUSSIS, ACEL;TETANUS (OBSOLETE)	d03222 TOBRAMYCIN OPHTHALMIC	d03311 BROMPHENIRAMINE- PHENYLEPHRINE
d03116 BISMUTH SUBGALLATE	d03225 PREDNICARBATE TOPICAL	d03313 CHLORPHENIRAMINE; PHENYLEPHRINE; PYRILAMINE
d03126 CALCITRIOL	d03226 SALIVA SUBSTITUTES	d03316 PSEUDOEPHEDRINE- TRIPROLIDINE
d03128 ERGOCALCIFEROL	d03227 FLUOROMETHOLONE OPHTHALMIC	d03318 PHENIRAMINE;PPA; PYRILAMINE
d03129 CHOLECALCIFEROL	d03228 LODOXAMIDE OPHTHALMIC	d03319 APAP; CHLORPHENIRAMINE; PHENYLPROPANOLAMINE
d03130 THIAMINE	d03238 ETHINYL ESTRADIOL- NORETHINDRONE	d03320 ACETAMINOPHEN; CHLORPHENIRAMINE; PSE
d03133 HYDROXOCOBALAMIN	d03241 ETHINYL ESTRADIOL- NORGESTREL	d03340 HOMATROPINE- HYDROCODONE
d03135 PHYTONADIONE	d03242 ETHINYL ESTRADIOL- LEVONORGESTREL	d03347 ACETAMINOPHEN; CHLORPHENIRAMINE; DM;PSE
d03137 CALCIUM-VITAMIN D	d03244 CONJUGATED ESTROGENS- METHYLTESTOSTERONE	d03354 DEXTROMETHORPHAN- PSEUDOEPHEDRINE
d03140 MULTIVITAMIN	d03245 ESTERIFIED ESTROGENS- METHYLTESTOSTERONE	
d03141 MULTIVITAMIN WITH IRON	d03247 HYDROCHLOROTHIAZID- ESPIRONOLACTONE	
d03145 MULTIVITAMIN WITH MINERALS	d03251 HYDROCHLOROTHIAZID- ERESERPINE	
d03148 MULTIVITAMIN, PRENATAL	d03256 HYDRALAZINE;HYDROCH- LOROTHIAZIDE; RESERPINE	
d03149 ASCORBIC ACID- FERROUS SULFATE		
d03151 RAUWOLFIA SERPENTINA		
d03154 DOXYLAMINE		
d03157 PAROXETINE		
d03158 RIMANTADINE		
d03159 CHOLINE		
d03160 SUMATRIPTAN		
d03162 ETHANOL		
d03165 PIPERACILLIN- TAZOBACTAM		
d03168 DIHYDROCODEINE		
d03170 FELBAMATE		
d03171 GRANISETRON		
d03180 RISPERIDONE		
d03181 VENLAFAXINE		
d03182 GABAPENTIN		
d03183 FLUVASTATIN		

d03356 CHLORPHENIRAMINE- HYDROCODONE	d03456 ACETAMINOPHEN- BUTALBITAL	d03624 ANTIPYRINE OTIC
d03357 CODEINE- PROMETHAZINE	d03457 ASPIRIN;BUTALBITAL; CAFFEINE	d03627 ANTIPYRINE- BENZOCAINE OTIC
d03360 DEXTROMETHORPHAN- PROMETHAZINE	d03459 APAP; DICHLORALPHENAZONE; ISOMETHEPTENE	d03640 BUDESONIDE NASAL
d03363 CODEINE; PSEUDOEPHEDRINE; TRIPROLIDINE	d03462 AMITRIPTYLINE- CHLORDIAZEPOXIDE	d03641 PETROLATUM TOPICAL
d03364 CODEINE; PHENYLEPHRINE; PROMETHAZINE	d03472 ASPIRIN;CAFFEINE; ORPHENADRINE	d03644 LACTOBACILLUS ACIDOPHILUS
d03368 BROMPHENIRAMINE; DEXTROMETHORPHAN; PSE	d03473 CARBIDOPA-LEVODOPA	d03646 LACTOBACILLUS ACIDOPHILUS AND BULGARICUS
d03369 CHLORPHENIRAMINE; DEXTROMETHORP; PHENYLEPHRINE	d03474 ALUMINUM HYDROXIDE- MAGNESIUM HYDROXIDE	d03647 ISOPROPYL ALCOHOL TOPICAL
d03379 GUAIFENESIN- PSEUDOEPHEDRINE	d03478 AL HYDROXIDE;MG HYDROXIDE; SIMETHICONE	d03649 BENZOIN TOPICAL
d03381 GUAIFENESIN- PHENYLEPHRINE	d03482 ALUMINUM HYDROXIDE- MINERAL OIL	d03652 COLCHICINE- PROBENECID
d03388 ETHINYL ESTRADIOL- ETHYNODIOL	d03485 ATROPINE; HYOSCYAMINE; PB;SCOPOLAMINE	d03653 CALAMINE TOPICAL
d03389 ESTRADIOL- TESTOSTERONE	d03492 CHLORDIAZEPOXIDE- CLIDINIUM	d03655 LIDOCAINE-PRILOCAINE TOPICAL
d03392 CHLORPHENIRAMINE; GUAIFENESIN; PHENYLEPHRINE	d03496 DOCUSATE-SENNA	d03656 ETHYL CHLORIDE TOPICAL
d03393 CODEINE-GUAIFENESIN	d03498 CASANTHRANOL- DOCUSATE	d03660 MULTIVITAMIN WITH IRON AND FLUORIDE
d03396 GUAIFENESIN- HYDROCODONE	d03506 ATROPINE- DIPHENOXYLATE	d03663 LECITHIN
d03400 DEXTROMETHORPHAN- GUAIFENESIN	d03508 ISONIAZID-RIFAMPIN	d03664 PHENOL TOPICAL
d03416 CHLORPHENIRAMINE; HYDROCODONE;PSE	d03509 ERYTHROMYCIN- SULFISOXAZOLE	d03665 MENTHOL TOPICAL
d03423 ACETAMINOPHEN- CODEINE	d03524 BACITRACIN;NEOMYCIN; POLYMYXIN B TOPICAL	d03669 METHYL SALICYLATE- MENTHOL TOPICAL
d03425 ACETAMINOPHEN; BUTALBITAL;CAFFEINE; CODEINE	d03536 DEXAMETHASONE- TOBRAMYCIN OPHTHALMIC	d03676 NALOXONE- PENTAZOCINE
d03426 ASPIRIN;BUTALBITAL; CAFFEINE;CODEINE	d03537 DEXAMETHASONE; NEOMYCIN;POLYMYXIN B OPHTHALMIC	d03680 ASPIRIN;CITRIC ACID;SODIUM BICARBONATE
d03428 ACETAMINOPHEN- HYDROCODONE	d03541 PREDNISOLONE- SULFACETAMIDE SODIUM OPHTHALMIC	d03682 ACETAMINOPHEN- PENTAZOCINE
d03431 ACETAMINOPHEN- OXYCODONE	d03546 HYDROCORTISONE- PRAMOXINE TOPICAL	d03689 CALCIUM ACETATE
d03432 ASPIRIN-OXYCODONE	d03561 BETAMETHASONE- CLOTTRIMAZOLE TOPICAL	d03690 ALUMINUM SULFATE- CALCIUM ACETATE TOPICAL
d03434 ACETAMINOPHEN- PROPOXYPHENE	d03562 NYSTATIN- TRIAMCINOLONE TOPICAL	d03692 BENZYL PENICILLOYL- POLYLYSINE
d03435 ASA;CAFFEINE; PROPOXYPHENE	d03566 CAPTOPRIL- HYDROCHLOROTHIAZIDE	d03701 CORN STARCH TOPICAL
d03439 ACETAMINOPHEN; ASPIRIN; CAFFEINE	d03569 CARBINOXAMINE	d03702 SULFUR TOPICAL
d03445 ACETAMINOPHEN- DIPHENHYDRAMINE	d03570 CARBINOXAMINE- PSEUDOEPHEDRINE	d03703 COAL TAR TOPICAL
d03447 ASPIRIN;CAFFEINE; SALICYLAMIDE	d03600 POTASSIUM BICARBONATE	d03705 SALICYLIC ACID-SULFUR TOPICAL
d03449 ASPIRIN-CAFFEINE	d03618 HYOSCYAMINE; METHENAM;M- BLUE;PHENYL SALICYL	d03707 ALOE VERA TOPICAL
d03455 ACETAMINOPHEN; BUTALBITAL;CAFFEINE	d03623 ACETIC ACID TOPICAL	d03712 CAMPHOR TOPICAL
		d03718 TRACE ELEMENTS
		d03735 TRIETHANOLAMINE POLYPEPTIDE OLEATE OTIC
		d03740 ENALAPRIL- HYDROCHLOROTHIAZIDE
		d03744 BISOPROLOL- HYDROCHLOROTHIAZIDE
		d03752 TACROLIMUS
		d03754 ACRIVASTINE- PSEUDOEPHEDRINE
		d03759 SALMETEROL
		d03761 LANOLIN TOPICAL
		d03766 ROCURONIUM

d03768 OCULAR LUBRICANT	d03857 BENZOYL PEROXIDE-ERYTHROMYCIN TOPICAL	d04011 INTERFERON BETA-1A
d03770 EMOLLIENTS, TOPICAL	d03858 LAMIVUDINE	d04012 TERBINAFINE
d03775 FAMCICLOVIR	d03861 MAGNESIUM LACTATE	d04014 TOPOTECAN
d03781 ETHINYL ESTRADIOL-NORGESTIMATE	d03862 MAGNESIUM AMINO ACIDS CHELATE	d04015 ADAPALENE TOPICAL
d03782 DESOGESTREL-ETHINYL ESTRADIOL	d03864 GLIMEPIRIDE	d04017 LATANOPROST OPHTHALMIC
d03783 BUPIVACAINE-EPINEPHRINE	d03866 CALCIUM CITRATE	d04025 MIRTAZAPINE
d03784 EPINEPHRINE-LIDOCAINE	d03869 RILUZOLE	d04026 IRINOTECAN
d03788 CALCIPOTRIENE TOPICAL	d03873 ANASTROZOLE	d04027 MEROPENEM
d03790 POTASSIUM PHOSPHATE	d03874 CEFTIBUTEN	d04029 NEVIRAPINE
d03794 CYSTEAMINE	d03882 CEFEPIME	d04032 SULFACETAMIDE SODIUM-SULFUR TOPICAL
d03796 MAGNESIUM CHLORIDE	d03884 TROLAMINE SALICYLATE TOPICAL	d04035 AMPHETAMINE-DEXTROAMPHETAMINE
d03797 MAGNESIUM OXIDE	d03892 HISTAMINE PHOSPHATE	d04037 TIMOLOL OPHTHALMIC
d03798 MAGNESIUM GLUCONATE	d03894 KAOLIN-PECTIN	d04038 BETAXOLOL OPHTHALMIC
d03804 FLUVOXAMINE	d03897 LACTASE	d04040 FEXOFENADINE
d03805 DORZOLAMIDE OPHTHALMIC	d03898 SODIUM CHLORIDE, HYPERTONIC, OPHTHALMIC	d04047 MIDODRINE
d03806 ALBENDAZOLE	d03902 SODIUM CHONDROITIN-HYALURONATE OPHTHALMIC	d04048 BRIMONIDINE OPHTHALMIC
d03807 METFORMIN	d03904 BALSAM PERU;CASTOR OIL;TRYPSIN TOPICAL	d04049 AMMONIUM LACTATE TOPICAL
d03808 NEFAZODONE	d03951 CITRIC ACID;K CITRATE;NA CITRATE	d04050 OLANZAPINE
d03809 LAMOTRIGINE	d03952 CITRIC ACID-SODIUM CITRATE	d04052 PENTOSAN POLYSULFATE SODIUM
d03810 VINORELBINE	d03962 POTASSIUM BICARBONATE-POTASSIUM CITRATE	d04053 ZAFIRLUKAST
d03812 DALTEPARIN	d03968 DEXAMETHASONE OPHTHALMIC	d04054 PENCICLOVIR TOPICAL
d03818 LORATADINE-PSEUDOEPHEDRINE	d03971 EPINEPHRINE OPHTHALMIC	d04056 ZINC GLUCONATE
d03819 CONJUGATED ESTROGENS-MEDROXYPROGESTERONE	d03974 GENTAMICIN OPHTHALMIC	d04057 ZINC SULFATE
d03820 HEPATITIS A VACCINE (OBSOLETE)	d03975 GLYCERIN OPHTHALMIC	d04058 MELATONIN
d03821 LOSARTAN	d03977 OFLOXACIN OPHTHALMIC	d04063 BUTENAFINE TOPICAL
d03822 FERROUS GLUCONATE	d03981 TETRACAINE OPHTHALMIC	d04065 TRANDOLAPRIL-VERAPAMIL
d03823 IRON POLYSACCHARIDE	d03982 TETRACAINE TOPICAL	d04066 ALBUTEROL-IPRATROPIUM
d03824 FERROUS SULFATE	d03984 RITONAVIR	d04068 AZELASTINE NASAL
d03825 NISOLDIPINE	d03985 INDINAVIR	d04076 CHLOROXYLENOL; HYDROCORTISONE; PRAMOXINE OTIC
d03826 TRAMADOL	d03986 GANCICLOVIR OPHTHALMIC	d04090 LACTIC ACID TOPICAL
d03827 CETIRIZINE	d03990 CARBAMIDE PEROXIDE OTIC	d04093 HYDROCORTISONE- IODOQUINOL TOPICAL
d03828 LANSOPRAZOLE	d03994 COLLOIDAL OATMEAL TOPICAL	d04096 IMIGLUCERASE
d03829 AMLODIPINE-BENAZEPRIL	d03998 STERILE WATER	d04099 DONEPEZIL
d03830 HYDROCHLOROTHIAZID-ELOSARTAN	d04002 PIPERONYL BUTOXIDE-PYRETHRINS TOPICAL	d04101 IVERMECTIN
d03832 VARICELLA VIRUS VACCINE	d04003 HYDROGEN PEROXIDE TOPICAL	d04102 TIZANIDINE
d03833 DIVALPROEX SODIUM	d04008 TRANDOLAPRIL	d04103 ZILEUTON
d03835 MOEXIPRIL	d04009 DOCETAXEL	d04105 ATORVASTATIN
d03836 ACITRETIN	d04010 GEMCITABINE	d04106 FOSFOMYCIN
d03838 VALACYCLOVIR		d04109 LEVOFLOXACIN
d03839 MYCOPHENOLATE MOFETIL		d04110 MIGLITOL
d03844 DIRITHROMYCIN		d04111 GLATIRAMER
d03846 ACARBOSE		d04112 CABERGOLINE
d03847 CARVEDILOL		d04113 VALSARTAN
d03848 AZELAIC ACID TOPICAL		d04115 TOPIRAMATE
d03849 ALENDRONATE		d04117 OLOPATADINE OPHTHALMIC
d03850 BICALUTAMIDE		

d04120 CAFFEINE-ERGOTAMINE	d04267 REPAGLINIDE	d04376 ABACAVIR
d04121 TAMSULOSIN	d04269 ACETAMINOPHEN; CAFFEINE; DIHYDROCODEINE	d04377 THYROTROPIN ALFA
d04125 IMIQUIMOD TOPICAL	d04270 FEXOFENADINE- PSEUDOEPHEDRINE	d04378 MODAFINIL
d04126 ANAGRELIDE	d04271 DICLOFENAC- MISOPROSTOL	d04380 CELECOXIB
d04134 POLYMYXIN B OPHTHALMIC	d04272 AMOXICILLIN; CLARITHROMYCIN; LANSPRAZOLE	d04382 CILOSTAZOL
d04138 TAZAROTENE TOPICAL	d04275 BECLOMETHASONE NASAL	d04387 SODIUM FERRIC GLUCONATE COMPLEX
d04141 HYDROCHLOROTHIAZID- E-MOEXIPRIL	d04276 BUDESONIDE	d04395 CLOTRIMAZOLE TOPICAL
d04142 CHROMIUM PICOLINATE	d04279 FLUNISOLIDE NASAL	d04397 FLUORIDE TOPICAL
d04145 PRAMIPEXOLE	d04283 FLUTICASONE NASAL	d04399 NYSTATIN TOPICAL
d04156 LETROZOLE	d04284 FLUTICASONE TOPICAL	d04401 IMPENEM
d04157 LOPERAMIDE- SIMETHICONE	d04285 NARATRIPTAN	d04404 TAZOBACTAM
d04159 SORBITOL	d04286 FENOPIBRATE	d04406 TYPHOID VACCINE, LIVE
d04160 SODIUM BIPHOSPHATE- SODIUM PHOSPHATE	d04289 MONTELUKAST	d04411 GARLIC
d04168 ACETAMINOPHEN; DIPHENHYDRAMINE; PSEUDOEPHEDRINE	d04292 LOTEPREDNOL OPHTHALMIC	d04412 GINSENG
d04172 CALAMINE-PRAMOXINE TOPICAL	d04293 HYDROCHLOROTHIAZID- E-VALSARTAN	d04413 GINKGO
d04192 COLISTIN;HC;NEOMYCIN; THONZONIUM OTIC	d04294 TOLTERODINE	d04416 VALERIAN
d04196 BACITRACIN;HC; NEOMYCIN; POLYMYXIN B TOPICAL	d04298 PHENYLEPHRINE TOPICAL	d04417 CREATINE
d04197 HYDROCORTISONE; NEOMYCIN;POLYMYXIN B TOPICAL	d04299 SILDENAFIL	d04418 GLUCOSAMINE
d04200 CALCIUM GLYCEROPHOSPHATE	d04300 RISEDRONATE	d04419 CHONDROITIN
d04208 SILVER NITRATE TOPICAL	d04301 BRINZOLAMIDE OPHTHALMIC	d04420 CHONDROITIN- GLUCOSAMINE
d04215 ROPINIROLE	d04311 CAPECITABINE	d04427 LEVALBUTEROL
d04219 LAMIVUDINE-ZIDOVUDINE	d04312 PARICALCITOL	d04429 ORLISTAT
d04220 QUETIAPINE	d04315 TIROFIBAN	d04433 ROFECOXIB
d04221 TIAGABINE	d04317 DIPHTHERIA TOXOID	d04434 ROSIGLITAZONE
d04222 IRBESARTAN	d04318 PERTUSSIS, ACELLULAR	d04435 DOXERCALCIFEROL
d04223 MOMETASONE NASAL	d04322 CANDESARTAN	d04436 MALATHION TOPICAL
d04225 HYDROCODONE- IBUPROFEN	d04323 PALIVIZUMAB	d04441 KETOTIFEN OPHTHALMIC
d04228 ACETIC ACID OTIC	d04327 RIFAPENTINE	d04442 PIOGLITAZONE
d04233 TRIAMCINOLONE NASAL	d04328 RIZATRIPTAN	d04443 ZANAMIVIR
d04237 DEXAMETHASONE- LIDOCAINE	d04329 SODIUM HYALURONATE	d04446 PHENYLEPHRINE- PYRILAMINE
d04240 HYLAN G-F 20	d04331 THALIDOMIDE	d04447 GANIRELIX
d04241 POTASSIUM CHLORIDE- SODIUM CHLORIDE	d04332 CITALOPRAM	d04448 RABEPRAZOLE
d04242 SODIUM CHLORIDE NASAL	d04342 INFLIXIMAB	d04451 TEMOZOLOMIDE
d04245 HYDROCHLOROTHIAZID- E-IRBESARTAN	d04344 ROTAVIRUS VACCINE	d04452 ZALEPLON
d04248 METHYLCELLULOSE	d04349 LEFLUNOMIDE	d04453 SIROLIMUS
d04253 ZOLMITRIPTAN	d04352 COAL TAR-SALICYLIC ACID TOPICAL	d04459 DOFETILIDE
d04255 RITUXIMAB	d04355 EFAVIREN	d04460 ENTACAPONE
d04256 CEFDINIR	d04356 VALRUBICIN	d04461 EXEMESTANE
d04258 CLOPIDOGREL	d04357 TRASTUZUMAB	d04462 OSELTAMIVIR
d04261 RALOXIFENE	d04362 COPPER GLUCONATE	d04466 MILK THISTLE
d04262 DACLIZUMAB	d04363 SEVELAMER	d04469 BEE POLLEN
d04266 EPROSARTAN	d04364 TELMISARTAN	d04472 BLACK COHOSH
	d04365 ETANERCEPT	d04474 DEVIL'S CLAW
	d04369 INSULIN REGULAR	d04476 BILBERRY
	d04370 INSULIN ISOPHANE	d04477 SLIPPERY ELM
	d04374 INSULIN ISOPHANE- INSULIN REGULAR	d04481 ROYAL JELLY
	d04375 ESTRADIOL- NORETHINDRONE	d04497 ASPIRIN-DIPYRIDAMOLE
		d04499 LEVETIRACETAM
		d04500 MOXIFLOXACIN
		d04501 AMINOLEVULINIC ACID TOPICAL
		d04503 NEDOCROMIL OPHTHALMIC
		d04504 GATIFLOXACIN
		d04506 ESTRADIOL- NORGESTIMATE
		d04508 NITRIC OXIDE

d04509 HYDROCHLOROTHIAZID- E-QUINAPRIL	d04739 RIMABOTULINUMTOXINB	d04828 TERIPARATIDE
d04510 INSULIN LISPRO-INSULIN LISPRO PROTAMINE	d04740 TACROLIMUS TOPICAL	d04829 TIOTROPIUM
d04512 CEVIMELINE	d04742 BENZOYL PEROXIDE- CLINDAMYCIN TOPICAL	d04831 SMALLPOX VACCINE
d04513 OXCARBAZEPINE	d04743 NATEGLINIDE	d04832 DIPHThERIA;HEPB; PERTUSSIS,ACEL;POLIO; TETANUS
d04514 PANTOPRAZOLE	d04746 PEGINTERFERON ALFA- 2B	d04835 ADALIMUMAB
d04516 ALOSETRON	d04747 ZIPRASIDONE	d04836 CYCLOSPORINE OPHTHALMIC
d04521 NETTLES	d04749 ESOMEPRAZOLE	d04839 INSULIN ASPART-INSULIN ASPART PROTAMINE
d04523 UBIQUINONE	d04750 GALANTAMINE	d04844 CAMPHOR-MENTHOL TOPICAL
d04527 ZONISAMIDE	d04753 TRAVOPROST OPHTHALMIC	d04848 INULIN
d04532 MELOXICAM	d04754 BIMATOPROST OPHTHALMIC	d04849 ELETRIPTAN
d04534 LINEZOLID	d04755 VALGANCICLOVIR	d04851 ROSUVASTATIN
d04536 ARTICAINE	d04757 ALMOTRIPTAN	d04855 APREPITANT
d04537 RIVASTIGMINE	d04758 IMATINIB	d04856 BOTULISM ANTITOXIN
d04538 INSULIN GLARGINE	d04760 DROSPIRONONE-ETHINYL ESTRADIOL	d04857 GATIFLOXACIN OPHTHALMIC
d04539 FOSINOPRIL- HYDROCHLOROTHIAZIDE	d04761 MINOCYCLINE TOPICAL	d04860 MOXIFLOXACIN OPHTHALMIC
d04541 AZELASTINE OPHTHALMIC	d04764 CETIRIZINE- PSEUDOEPHEDRINE	d04863 CHLORPHENIRAMINE; IBUPROFEN; PSEUDOEPHEDRINE
d04547 ATOVAQUONE- PROGUANIL	d04766 ACETAMINOPHEN- TRAMADOL	d04871 BORTEZOMIB
d04557 CLOBAZAM	d04771 DARBEPOETIN ALFA	d04877 CARBIDOPA; ENTACAPONE; LEVODOPA
d04572 FORMOTEROL	d04772 ETONOGESTREL	d04878 HYDROCHLOROTHIAZID- E-OLMESARTAN
d04611 FLUTICASONE- SALMETEROL	d04773 ETHINYL ESTRADIOL- ETONOGESTREL	d04881 OMALIZUMAB
d04654 DOXYLAMINE- PYRIDOXINE	d04774 TENOFOVIR	d04882 ATAZANAVIR
d04674 DIPHTH;HAEMOPHILUS; PERTUSSIS;TETANUS; POLIO	d04775 ANAKINRA	d04884 EMTRICITABINE
d04675 DIPHTHERIA; PERTUSSIS,ACEL; TETANUS; POLIO	d04776 FROVATRIPTAN	d04888 PALONOSETRON
d04685 HEPATITIS A-HEPATITIS B VACCINE	d04777 DEXMETHYLPHENIDATE	d04890 CIPROFLOXACIN- DEXMETHASONE OTIC
d04695 COLESEVELAM	d04779 ETHINYL ESTRADIOL- NORELGESTROMIN	d04893 VARDENAFIL
d04696 TRIPTORELIN	d04782 BOSENTAN	d04894 DAPTOMYCIN
d04697 INSULIN ASPART	d04783 ERTAPENEM	d04896 TADALAFIL
d04700 BALSALAZIDE	d04784 PIMECROLIMUS TOPICAL	d04898 EPINASTINE OPHTHALMIC
d04703 GLYBURIDE-METFORMIN	d04785 DESLORATADINE	d04899 MEMANTINE
d04704 EFLORNITHINE TOPICAL	d04786 FONDAPARINUX	d04900 SALICYLIC ACID-UREA TOPICAL
d04708 ZOLEDRONIC ACID	d04787 LOVASTATIN-NIACIN	d04901 FOSAMPRENAVIR
d04711 CANDESARTAN- HYDROCHLOROTHIAZIDE	d04788 DUTASTERIDE	d04905 BROMPHENIRAMINE; DEXTROMETHORPH; PHENYLEPHRINE
d04717 LOPINAVIR-RITONAVIR	d04790 PEGFILGRASTIM	d04915 SERTACONAZOLE TOPICAL
d04721 ESTRADIOL- MEDROXYPROGESTER- ONE	d04796 PERFLUTREN	d04917 FLUOXETINE- OLANZAPINE
d04722 DICLOFENAC TOPICAL	d04797 ALFUZOSIN	d04920 PNEUMOCOCCAL 7- VALENT CONJUGATE VACCINE
d04723 CALCIUM CARBONATE; FAMOTIDINE; MG HYDROXIDE	d04799 FULVESTRANT	d04929 TROSPIUM
d04725 IRON SUCROSE	d04801 OLMESARTAN	d04935 TINIDAZOLE
d04726 5-HYDROXYTRYPTOPHAN	d04802 TREPROSTINIL	d04986 ACAMPROSATE
d04732 TRYPTOPHAN	d04803 VORICONAZOLE	
d04737 HYDROCHLOROTHIAZID- E-TELMISARTAN	d04811 OXALIPLATIN	
	d04812 ESCITALOPRAM	
	d04813 HORSE CHESTNUT	
	d04815 EPLERENONE	
	d04819 BUPRENORPHINE- NALOXONE	
	d04823 GLIPIZIDE-METFORMIN	
	d04824 EZETIMIBE	
	d04825 ARIPIRAZOLE	
	d04826 NITAZOXANIDE	
	d04827 ATOMOXETINE	

d05044 BETAMETHASONE- CALCIPOTRIENE TOPICAL	d05436 INSULIN DETEMIR	d05781 TETANUS;DIPHTH; PERTUSS (TDAP) ADULT;ADOL
d05048 AMLODIPINE- ATORVASTATIN	d05465 CICLESONIDE	d05782 DIPHTHERIA;TETANUS; PERTUSSIS (DTAP) PED
d05049 CALCITRIOL TOPICAL	d05471 ALPHA-D- GALACTOSIDASE	d05788 DECITABINE
d05101 CETUXIMAB	d05473 DESLORATADINE- PSEUDOEPHEDRINE	d05807 VARENICLINE
d05214 BEVACIZUMAB	d05488 PRAMLINTIDE	d05813 ZOSTER VACCINE LIVE
d05217 MYCOPHENOLIC ACID	d05508 PREGABALIN	d05817 HUMAN PAPILLOMAVIRUS VACCINE
d05218 CINACALCET	d05518 BROMFENAC OPHTHALMIC	d05819 DIPHENHYDRAMINE- IBUPROFEN
d05232 ILOPROST	d05525 ENTECAVIR	d05824 POLIDOCANOL
d05234 HYALURONAN	d05526 ALENDRONATE- CHOLECALCIFEROL	d05825 DARUNAVIR
d05265 NEBIVOLOL	d05529 EXENATIDE	d05831 DASATINIB
d05278 INSULIN GLULISINE	d05530 DROSPIRENONE- ESTRADIOL	d05835 RANIBIZUMAB OPHTHALMIC
d05283 BRIMONIDINE-TIMOLOL OPHTHALMIC	d05534 TRYPTAN BLUE	d05842 LEVOLEUCOVORIN
d05293 AZACITIDINE	d05537 OPHTHALMIC	d05847 EFAVIRENZ;EMTRICITABI- NE; TENOFOVIR
d05294 RIFAXIMIN	d05540 HYDRALAZINE- ISOSORBIDE DINITRATE	d05848 ROTIGOTINE
d05332 PITCHER PLANT	d05543 DAPSONE TOPICAL	d05851 LEVOCETIRIZINE
d05337 PNEUMOCOCCAL 23- POLYVALENT VACCINE	d05578 RAMELTEON	d05853 POSACONAZOLE
d05338 DIPHTHERIA-TETANUS TOXOIDS (DT) PED	d05612 RASAGILINE	d05864 COMPLEMENT C1 ESTERASE INHIBITOR
d05343 HAEMOPHILUS B CONJUGATE (PRP-T) VACCINE	d05626 EVEROLIMUS	d05866 GUAR GUM
d05348 EZETIMIBE-SIMVASTATIN	d05633 NEPAFENAC OPHTHALMIC	d05893 ARFORMOTEROL
d05350 POLYETHYLENE GLYCOL 3350	d05635 METFORMIN- PIOGLITAZONE	d05896 SITAGLIPTIN
d05352 EMTRICITABINE- TENOFOVIR	d05645 MEASLES;MUMPS; RUBELLA; VARICELLA VIRUS VACCINE	d05899 CICLESONIDE NASAL
d05354 ABACAVIR-LAMIVUDINE	d05646 SACCHAROMYCES BOULARDII LYO	d05963 COAGULATION FACTOR IX
d05355 DULOXETINE	d05647 FERRIC SUBSULFATE TOPICAL	d05973 CLINDAMYCIN-TRETINOIN TOPICAL
d05357 IBANDRONATE	d05651 SODIUM HYALURONATE TOPICAL	d05982 SINECATECHINS TOPICAL
d05366 ACETAMINOPHEN; DEXTROMETHORPHAN; DOXYLAMINE	d05657 M-CRESYL ACETATE OTIC	d06008 BENZYL ALCOHOL TOPICAL
d05395 LANTHANUM CARBONATE	d05659 DEFERASIROX	d06032 FLUOCINOLONE OTIC
d05399 AMOXICILLIN; CLARITHROMYCIN; OMEPRAZOLE	d05690 FERROUS FUMARATE- IRON POLYSACCHARIDE	d06214 COLLAGEN
d05411 CHLORPHENIRAMINE- METHSCOPOLAMINE	d05691 SORAFENIB	d06243 DIOSMIPLEX
d05412 ERLOTINIB	d05694 ABATACEPT	d06297 PALIPERIDONE
d05413 SOLIFENACIN	d05696 LENALIDOMIDE	d06370 TURMERIC
d05414 NATALIZUMAB	d05702 METHYLSULFONYLMETH- ANE	d06507 CINNAMON
d05421 ESZOPICLONE	d05703 CHONDROITIN; GLUCOSAMINE; METHYLSULFONYLMETH- ANE	d06635 MILNACIPRAN
d05422 DARIFENACIN	d05704 IMMUNE GLOBULIN SUBCUTANEOUS	d06662 AMLODIPINE-VALSARTAN
d05425 LOTEPREDNOL- TOBRAMYCIN OPHTHALMIC	d05717 SUNITINIB	d06663 LISDEXAMFETAMINE
d05432 MENINGOCOCCAL CONJUGATE VACCINE	d05719 RANOLAZINE	d06665 ALISKIREN
d05433 DIGESTIVE ENZYMES; HYOSCYAMINE; PHENYLTOLOXAMIN	d05736 LUBIPROSTONE	d06672 LAPATINIB
d05434 BROMPHENIRAMINE; CARBETAPENTANE; PHENYLEPHRINE	d05770 OMEPRAZOLE-SODIUM BICARBONATE	d06720 METFORMIN-SITAGLIPTIN
d05435 CITRIC ACID;MG OXIDE; NA PICOSULFATE	d05773 L-METHYLFOLATE	d06831 RETAPAMULIN TOPICAL
		d06834 BISMUTH SUBCITRATE POTASSIUM; METRONIDAZO;TCN
		d06841 AMBRISENTAN
		d06842 ARMODAFINIL
		d06848 LUTEIN
		d06851 AZITHROMYCIN OPHTHALMIC
		d06852 MARAVIROC

d06857 ACETIC;ANTIPYRINE; BENZOCAINE;POLYCOS OTIC	d07459 FERUMOXYTOL	d07721 TICAGRELOR
d06860 OXYGEN	d07466 LIRAGLUTIDE	d07727 PENICILLIN G BENZATHINE
d06867 BIOTIN	d07467 SAXAGLIPTIN	d07740 VILAZODONE
d06905 AMLODIPINE- OLMESARTAN	d07473 ASENAPINE	d07754 AZILSARTAN
d07048 RALTEGRAVIR	d07478 TAFLUPROST OPHTHALMIC	d07764 FAMOTIDINE-IBUPROFEN
d07051 IXABEPILONE	d07482 BEPOTASTINE OPHTHALMIC	d07766 ABIRATERONE
d07057 NILOTINIB	d07496 TOCILIZUMAB	d07767 LINAGLIPTIN
d07063 BROMPHENIRAMINE- DIPHENHYDRAMINE	d07505 COPPER	d07774 BOCEPREVIR
d07069 RUFINAMIDE	d07506 LACTOBACILLUS REUTERI	d07777 TELAPREVIR
d07076 ETRAVIRINE	d07510 CHLOPHEDIANOL; DEXBROMPHENIRA- MINE;PE	d07796 EMTRICITABINE; RILPIVIRINE; TENOFVIR
d07077 ALISKIREN- HYDROCHLOROTHIAZIDE	d07519 HEME IRON POLYPEPTIDE-IRON	d07800 CRIZOTINIB
d07080 FOSAPREPITANT	POLYSACCHARIDE	d07804 APIXABAN
d07110 NIACIN-SIMVASTATIN	d07546 DALFAMPRIDINE	d07815 AFLIBERCEPT OPHTHALMIC
d07113 DESVENLAFAXINE	d07548 COLLAGENASE	d07817 CAPSAICIN;LIDOCAINE; MENTHOL;METHYL SALIC TOP
d07121 BENDAMUSTINE	CLOSTRIDIUM HISTOLYTICUM	d07818 AZILSARTAN- CHLORTHALIDONE
d07130 NAPROXEN- SUMATRIPTAN	d07565 IPILIMUMAB	d07822 INGENOL TOPICAL
d07131 REGADENOSON	d07630 CHOLECALCIFEROL; GENISTEIN;ZINC GLYCINATE	d07823 AXITINIB
d07132 OLOPATADINE NASAL	d07631 ESOMEPRAZOLE- NAPROXEN	d07825 LINAGLIPTIN-METFORMIN
d07134 CERTOLIZUMAB	d07634 DUTASTERIDE- TAMSULOSIN	d07868 AZELASTINE- FLUTICASONE NASAL
d07135 METHYLNALTREXONE	d07637 PITAVASTATIN	d07875 LORCASERIN
d07137 DABIGATRAN	d07638 SIPULEUCEL-T	d07876 MIRABEGRON
d07162 FESOTERODINE	d07640 DENOSUMAB	d07881 PHENTERMINE- TOPIRAMATE
d07298 DIFLUPREDNATE OPHTHALMIC	d07646 ABOBOTULINUMTOXINA	d07882 CARFILZOMIB
d07302 CHLOPHEDIANOL; GUAIFENESIN; PSEUDOEPHEDRINE	d07660 FORMOTEROL- MOMETASONE	d07885 ACLIDINIUM
d07315 GLUTAMINE	d07668 AMLODIPINE; HYDROCHLOROTHIAZIDE; OLMESARTAN	d07891 ICOSAPENT
d07347 BIFIDOBACTERIUM INFANTIS	d07669 INCOBOTULINUMTOXINA	d07896 CAPSAICIN;MENTHOL; METHYL SALICYLATE TOPICAL
d07349 LACOSAMIDE	d07670 ALCAFTADINE OPHTHALMIC	d07899 COBICISTAT; ELVITEGRAVIR; EMTRICITABINE; TENOFV
d07354 SILODOSIN	d07684 ROFLUMILAST	d07900 ENZALUTAMIDE
d07356 RIVAROXABAN	d07685 CARBOXYMETHYL- CELLULOSE	d07902 LINACLOTIDE
d07371 FENOFIBRIC ACID	d07691 MAGNESIUM;POTASSIUM; SODIUM SULFATES	d07905 TERIFLUNOMIDE
d07373 D-XYLITOL	d07692 FINGOLIMOD	d07913 REGORAFENIB
d07382 ADAPALENE-BENZOYL PEROXIDE TOPICAL	d07697 DROSPIRENONE;ETHINYL ESTRADIOL; LEVOMEFOLATE	d07917 CALCIUM;FOLIC ACID; GINGER;PYRIDOXINE
d07395 DEXLANSOPRAZOLE	d07705 LURASIDONE	d08079 DIMETHYL FUMARATE
d07396 USTEKINUMAB	d07707 DEXTROMETHORPHAN- QUINIDINE	d08080 CANAGLIFLOZIN
d07397 FEBUXOSTAT	d07709 METFORMIN- SAXAGLIPTIN	d08086 BRIMONIDINE- BRINZOLAMIDE OPHTHALMIC
d07400 BIFIDOBACTERIUM- LACTOBACILLUS	d07717 ACYCLOVIR- HYDROCORTISONE TOPICAL	d08119 BRIMONIDINE TOPICAL
d07409 PRASUGREL		n00011 LIDOCAINE; BELLADONNA; ALUMINUM HYDROXIDE- MAGNESIUM HYDROXIDE
d07411 DEGARELIX		n08004 BIRTH CONTROL PILLS
d07435 GOLIMUMAB		
d07440 AMLODIPINE; HYDROCHLOROTHIAZIDE; VALSARTAN		
d07441 ILOPERIDONE		
d07448 BESIFLOXACIN OPHTHALMIC		
d07453 TAPENTADOL		
d07458 DRONEDARONE		

n08013 CALCIUM HYDROXYLAPATITE	n08247 METHYLENE BLUE- GENTIAN VIOLET TOPICAL	n10003 DOCETAXEL- CYCLOPHOSPHAMIDE
n08025 EPIRUBICIN;CISPLATIN; FLUOROURACIL	n09002 CALCIUM CITRATE- MAGNESIUM	n10014 PACLITAXEL- CARBOPLATIN
n08027 BOSWELLIC ACID	n09012 BUPIVACAINE- METHYLPREDNISOLONE	n10015 GLUTATHIONE
n08028 CHLORINE BLEACH	n09033 OLIVE LEAF EXTRACT	n10017 TRYPTOPHAN- MELATONIN
n08029 CODEINE; ACETAMINOPHEN; CAFFEINE;BUTALBITAL	n09041 DIPHENYLCYCLOPROPE- NONE	n10022 BETAMETHASONE- BUPIVACAINE
n08050 BIFIDUS REGULARIS	n09046 ACAI	n11008 CANNABIS (MEDICAL MARIJUANA)
n08053 ECZEMA CREAM	n09048 VOCLOSPORIN	n12001 ASCORBIC ACID- BIOFLAVONOIDS
n08056 PHENYLEPHRINE- XYLOCAINE	n09051 CUTICERIN	n12004 FOLIC ACID;ASCORBIC ACID;NIACIN;THIAMINE; RIBOFLAVIN;PYRIDOXINE; CYANOCOBALAMIN; PANTOTHENATE;BIOTIN
n08060 MINERALS;PROTEIN; CARBOHYDRATES; LINOLEIC ACID; MULTIVITAMIN	n09080 FLUOROURACIL- LEUCOVORIN	n12007 LIDOCAINE- OXYMETAZOLINE NASAL
n08063 TROPONIN	n09081 DIMETHYL SULFOXIDE HEPARIN; CORTISONE;POTASSIUM BICARBONATE	n12011 IVACAFTOR
n08073 HELICOBACTER PYLORI VACCINE	n09100 CAPRYLIDENE	n12021 PACLITAXEL;CISPLATIN; BEVACIZUMAB
n08079 PROSTATE MEDICATION	n09114 CHERRY EXTRACT	n13000 VINOURELBINE- TRASTUZUMAB
n08081 DABIGATRAN	n09127 ACETAMINOPHEN- ISOMETHEPTENE MUCATE	n13001 FLUDARABINE; CYCLOPHOSPHAMIDE; RITUXIMAB- PEGFILGRASTIM
n08096 GROUP B STREP VACCINE	n09139 ADENINE	n13002 BENZOCAINE TOPICAL;LIDOCAINE TOPICAL;TETRACAINE TOPICAL
n08105 RESVERATROL	n09148 OMEGA-3 POLYUNSATURATED FATTY ACIDS;OMEGA-6 POLYUNSATURATED FATTY ACIDS;OMEGA-9 POLYUNSATURATED FATTY ACIDS	n13004 PERFLUORODECALIN
n08115 ZINC OXIDE TOPICAL; PARAFFIN;PETROLATUM TOPICAL;BEESWAX; CASTOR OIL	n09150 SODIUM CHLORIDE- SODIUM BICARBONATE	n13005 LENALIDOMIDE; BORTEZOMIB; DEXAMETHASONE
n08120 KETOCONAZOLE- SELENIUM SULFIDE TOPICAL	n09181 ORAL NUTRITIONAL SUPPLEMENTS	n13006 PAPAYA
n08125 PHENTOLAMINE; PAPAVERINE; ALPROSTADIL	n09185 MISCELLANEOUS ANTIBIOTICS	
n08191 PRUNE JUICE	n09186 ABIRATERONE	
n08201 POLYETHYLENE GLYCOL 400	n09189 RIVAROXABAN	
n08223 FLUOROQUINOLONES	n09199 RHODIOLA ROOT	
n08236 BISPHOSPHONATES		
n08237 N-ACETYL-CYSTEINE		

B. DRUG ENTRY CODES AND NAMES IN NUMERIC ORDER

00002 TAMIFLU	00117 CRANBERRY	00274 QVAR
00004 LIDODERM PATCH	00122 GATORADE	00280 ACETAMINOPHEN
00005 A & D VITAMIN	00123 NICOTINE	W/CODEINE
00006 NEPHRON	00125 AVELOX	00283 ACETAMINOPHEN
00007 TMP-SMZ DS	00132 CAL-MAG	W/OXYCODONE
00008 VIACTIV	00133 CANDESARTAN	00287 CENESTIN
00009 BICILLIN L-A	00134 CUREL LOTION	00292 TEVETEN
00012 IPOL	00141 VITAMIN E & D	00293 AMLACTIN
00013 MYCOPHENOLATE	00142 ANTIANXIETY	00294 CANTHACUR-PS
MOFETIL	MEDICATION	00295 ACETAZOLAMIDE
00017 SIROLIMUS	00150 NICODERM CQ PATCH	00296 PENLAC
00018 CYSTAGON	00151 TUSSIN	00297 PLEXION
00019 HAWTHORN	00152 CEREZYME	00303 ZICAM
00021 LOTRONEX	00154 CHILDREN'S IBUPROFEN	00305 ACETIC ACID
00022 PREVNAR	00159 KALETRA	00307 METADATE ER
00026 NOXZEMA MEDICATED	00161 BISOPROLOL	00311 BUPAP
SKIN CREAM	00167 NOVOLIN N	00312 COMBIPATCH
00027 SYNAGIS	00168 TRIMO-SAN	00313 DIGITEK
00029 DOSTINEX	00169 KETOROLAC	00316 LEFLUNOMIDE
00032 EXCEDRIN MIGRAINE	TROMETHAMINE	00317 NICOTROL INHALER
00034 INTERLEUKIN-2	00172 OPHTHALMIC OINTMENT	00318 SARAFEM
00036 MAALOX PLUS	00176 PREDNISOLONE ACETATE	00320 ACETONE
00037 ACEON	00177 SALT WATER	00321 JUICE PLUS+
00038 GLYSET	00179 COLLOID SILVER	00324 SEMPREX-D
00039 SONATA	00184 KEPPRA	00329 DTAP-HEPB-IPV
00040 SOY	00187 OPHTHALMIC DROPS	00332 XOPENEX HFA
00042 PROTONIX	00192 SPECTRAVITE	00335 ACETYLCHOLINE
00048 MOBIC	00195 TEMOZOLOMIDE	00337 DTAP/IPV/HIB
00052 SILDENAFIL CITRATE	00198 ENOXAPARIN SODIUM	00338 ACETYLCYSTEINE
00053 TAMSULOSIN	00200 MEPERIDINE HCL	00341 TDAP
HYDROCHLORIDE	00206 ACTONEL	00342 TRICYCLICS
00054 COMTAN	00208 CELECOXIB	00344 APIDRA SOLOSTAR
00059 RHO IMMUNE GLOBULIN	00209 GLUCOVANCE	00358 FLORINEF
00061 BISMUTH	00213 PANTOPRAZOLE SODIUM	00361 FLOVENT HFA
00069 AURODEX	00217 TEMODAR	00364 PRP-T,
00071 CERTAVITE	00218 CARBAMIDE PEROXIDE	00366 CITRANATAL DHA
00073 LUXIQ	00221 CHINESE HERBAL MEDS	00369 PREFERA OB
00076 TRILEPTAL	00223 ACCUTANE	00374 TYLENOL SINUS
00078 AGGRENOX	00233 CONCERTA	00387 JOLESSA
00080 CARBIDOPA-LEVODOPA	00237 VANIQ	00417 RADIOISTOPE
00081 EXELON	00239 FEMHRT	00421 LAPATINIB
00084 PREGABALIN	00240 ACEPHEN	00475 ACTIFED
00092 ESTROSTEP FE	00244 GLUTAMINE	00535 ADENOSINE
00096 OSTEO-BIFLEX	00245 ACETA	00540 ADIPEX
00099 ALOCRI	00246 LEUKINE	00570 ADRIAMYCIN
00101 ISOSORBIDE DINITRATE	00247 PEGINTERFERON ALFA-	00580 ADRUCIL
00102 ISOSORBIDE	2B	00597 ADVIL
MONONITRATE	00251 VICODIN ES	00598 AEROBID
00106 ORLISTAT	00253 LISPRO	00645 AFRIN
00107 ROSIGLITAZONE	00254 CARTIA XT	00685 AKINETON
MALEATE	00259 FML	00765 ALBUMINAR
00108 CURASOL	00260 ACETAMINOPHEN	00780 ALBUTEIN
00109 URSODIOL	00261 GRANISETRON HCL	00785 ALCAINE
00112 MEDERMA	00266 MP	00790 ALCOHOL
00113 ANDROGEL	00267 LIQUID TEARS	00805 ALCOHOL RUBBING
00114 DILTIA XT	00268 MOMETASONE FUROATE	00825 ALDACTAZIDE
00115 EDEX	00273 PROVIGIL	00830 ALDACTONE

00845 ALDOMET	01119 INDERAL LA	01268 LORCET PLUS
00880 ALKA-SELTZER	01121 LESCOL XL	01275 ZONISAMIDE
00905 ALKALOL	01124 ULTRACET	01278 METROLOTION
00980 ALLERGY RELIEF OR SHOTS	01127 CARAC	01281 ADDERALL XR
01001 CLARITIN D	01133 TRAUMEEL	01282 LATANOPROST
01002 NEXIUM	01139 PUMPKIN SEED OIL	01284 NOREL DM
01003 ANAPROX DS	01141 REMINYL	01285 ZOMETA
01007 TIKOSYN	01144 OLUX	01286 ANTIMICROBIAL
01008 ZONEGRAN	01146 CHROMIUM PICOLINATE	01290 AMANTADINE
01012 BUDESONIDE	01153 VAGIFEM	01297 NICOTINE GUM
01016 ADVIL MIGRAINE	01156 MARCAINE/KENALOG	01299 BABY POWDER
01017 BACTRIM DS	01161 ACCURETIC	01300 ENTACAPONE
01018 MONSEL'S SOLUTION	01162 MULTIVITAMIN W/ZINC	01303 TIROFIBAN HCL
01019 NIFEDICAL XL	01166 WELCHOL	01307 DORZOLAMIDE AND TIMOLOL
01020 OPTIVAR	01167 KRISTALOSE	01405 AMIKACIN
01021 BUTORPHANOL TARTRATE	01168 COSAMIN DS	01450 AMINOPHYLLINE
01022 METOPROLOL TARTRATE	01169 AGRYLIN	01530 AMITRIPTYLINE
01029 EFFEXOR XR	01170 ALUDINE	01532 AMITRIPTYLINE/CHLORDIAZEPOXIDE
01030 ALLOPURINOL	01171 AROMASIN	01630 AMOXICILLIN
01034 ADVAIR DISKUS	01174 PROACTIVE	01635 AMOXICILLIN TRIHYDRATE
01036 GEODON	01176 GENGRAF	01640 AMOXIL
01037 GLUCOTROL XL	01177 MAG TAB SR	01660 AMPHETAMINE
01038 HALDOL DECANOATE	01178 PODOFILOX	01678 AMPHOTERICIN
01041 RABEPRAZOLE SODIUM	01189 BIAVIN XL	01685 AMPICILLIN
01042 REPAGLINIDE	01193 HALOPERIDOL DECONATE	01755 ANACIN
01043 ZIPRASIDONE HCL	01196 MOXIFLOXACIN	01775 ANALGESIC
01044 Z-PAK	01199 NEOSURE	01838 ANAPROX
01047 IRBESARTAN	01206 COENZYME Q10	01840 ANASPAZ
01050 TOLTERODINE TARTRATE	01207 LITHIUM CARBONATE	01865 ANCEF
01051 VISICOL	01209 MOTRIN DROPS	01983 ANESTHETIC
01053 AMPICILLIN AND SULBACTAM	01210 NYSTATIN W/HYDROCORTISONE	01995 ANEXSIA
01055 ORAPRED	01211 PULMICORT RESPULES	02013 BENICAR
01056 ACTIVELLA	01212 ESTROVAN	02016 CLARINEX
01057 DETROL LA	01214 LANTUS	02018 FOCALIN
01058 AL/MG HYDROXIDE-SIMETHICONE	01216 OXCARBAZEPINE	02019 FORADIL AEROLIZER
01061 LEVULAN KERASTIX	01222 NORDITROPIN	02023 SUPARTZ
01062 RHINOCORT AQUA	01223 ALUMINUM CHLORIDE	02026 YASMIN
01063 TEGRETOL XR	01224 ACUVITE	02027 GLUCAGEN
01064 WELLBUTRIN SR	01225 ALUMINUM HYDROXIDE	02029 ADVICOR
01066 ZEBUTAL	01228 BECLOMETHASONE DIPROPIONATE	02031 ELIDEL CREAM
01073 MAXALT-MLT	01230 ALUMINUM HYDROXIDE-MAGNESIUM TRISILICAT	02037 LEVETIRACETAM
01076 STARLIX	01234 RITALIN-SR	02038 LO-OGESTREL
01082 BENZACLIN	01235 ALUMINUM MAGNESIUM HYDROXIDE	02039 DTAP-HIB
01083 BIESTROGEN	01236 VERAPAMIL SR	02042 DUONEB
01084 LUMIGAN	01237 5-FLUOROURACIL	02043 MAGNESIUM SULFATE W/PHENERGAN
01086 MSM	01246 RIZATRIPTAN BENZOATE	02047 AUGMENTIN ES
01087 PROTOPIC	01248 METERED DOSE INHALER	02049 PEDIATEX-D
01093 BOTOX	01249 METADATE CD	02054 TRIMETHOPRIM SULFATE/POLYMYXIN B SULFAT
01094 CARDIZEM CD	01250 ALUMINUM-MAGNESIUM HYDROX W/SIMETHICONE	02059 AZMACORT
01096 CLINDAGEL	01255 ALUPENT	02060 DIAMOX SEQUELS
01101 ESTRIOL CREAM	01256 BENEFIX	02062 TRILUMA
01104 LOESTRIN FE	01257 BARRIER OINTMENT	02064 INVANZ
01106 LUTEIN	01259 MILK THISTLE	02067 ACTIQ
01109 SPIRULINA	01266 INSULIN GLARGINE	02074 LUPRON
01111 TRAVATAN	01267 HUMALOG MIX 75/25	02075 ANTABUSE
01116 ZYVOX		
01117 AXERT		

02076	MAPAP	02209	NOVOLOG	02354	CALMAX
02077	MEROPENEM	02213	ELIDEL	02358	PROCTOSOL
02078	MERREM IV	02214	NULEV	02359	VIREAD
02079	NITROGLYCERIN SUBLINGUAL	02217	ARANESP	02364	CALCITRATE
02080	ANTACID	02223	ZETIA	02367	NUVARING
02081	PONARIS	02225	ANTISPASMODIC	02369	KENALOG/XYLOCAINE
02083	UNITHROID	02226	FROVA	02370	APLISOL
02091	STAFLEX	02228	MALARONE	02374	REBETOL
02092	MUPIROCIN CALCIUM OINTMENT	02231	ADALAT CC	02377	DROXIA
02096	GREEN COCKTAIL	02232	BENEFIBER	02379	TRIPLE PASTE
02098	LEUSTATIN	02233	EMERGEN-C	02384	DOC-Q-LACE
02099	DEPAKOTE ER	02234	TAZTIA XT	02391	NITRIC OXIDE
02102	GATIFLOXACIN	02236	TRiest	02396	VARICELLA VIRUS VACCINE
02103	LEVALBUTEROL HCL	02239	DOVE SOAP	02398	NEUROPROTECTIVE AGENT
02104	MAGNESIUM HYDROXIDE	02243	BICALUTAMIDE	02405	APRESOLINE
02107	ZALEPLON	02244	CALAN SR	02470	AQUAPHOR
02108	COLAZAL	02247	FLOXIN OTIC	02547	ARCORET
02117	PLAN B	02249	PEPCID AC	02555	ARGININE
02119	LEXAPRO	02250	ANTIVERT	02575	ARISTOCORT
02123	SURAMIN	02254	ANAGRELIDE	02580	ARISTOCORT A
02125	ANTIACID	02256	ESCITALOPRAM OXALATE	02615	ARISTOSPAN
02128	BENZONATATE	02257	GLY-SAL PAD	02627	ARMOUR THYROID
02129	CLORAZEPATE DIPOTASSIUM	02259	NEULASTA	02630	ARNICA
02131	ESOMEPRAZOLE MAGNESIUM	02261	VORICONAZOLE	02640	AROMATIC SPIRITS OF AMMONIA
02132	LORCET-HD	02268	RETIN-A MICRO GEL	02645	ARTANE
02135	ANTI-ITCH	02271	RITALIN LA	02705	ASCORBIC ACID
02137	ZYPREXA ZYDIS	02273	LIDEX-E	02725	ASCRIPITIN
02140	THIAMINE HCL	02274	NIACOR	02775	ASMALIX ELIXIR
02141	HRT	02277	LID WIPES-SPF	02790	ASPERGUM
02143	FOLTX	02278	NATREXONE HCL	02805	ASPIRIN
02144	ORTHO-EVRA	02279	PULMICORT	02875	ATARAX
02145	REBIF	02280	APRI	02900	ATIVAN
02146	ADOXA	02281	CHICKEN POX VACCINE	02940	ATROPINE
02147	METHYLIN	02282	5-HYDROXYTRYPTOPHAN	02950	ATROPINE SULFATE
02148	SOLARAZE	02284	ULTRA FLORA PLUS	02980	ATROPISOL
02151	ESCLIM	02290	CERVIDIL	02982	ATROVENT
02152	KENALOG/LIDOCAINE	02292	VENOFER	02995	AURALGAN
02153	VITAMIN B12/FOLIC ACID	02293	VALCYTE	03001	VAQTA
02154	ENTOCORT EC	02298	CYCLESSA	03002	AVODART
02156	GLEEVEC	02299	SENNA-GEN	03004	DITHRANOL
02158	ANTIBIOTIC AGENT	02301	HERBAL TEA	03012	DEPAKOTE SPRINKLE
02161	PRINCIPEN	02303	REMIFEMIN	03013	DILANTIN INFATABS
02165	ANTICOAGULANT	02304	TWINRIX	03014	SUGAR PILL
02168	BLACK COHOSH	02310	ANUSOL	03015	AURINOL
02173	BORAGE OIL	02311	PIOGLITAZONE HCL	03017	TIGER BALM
02176	ALPHA LIPOIC ACID	02312	CABERGOLINE	03019	REYATAZ
02186	ORTHO EVRA	02314	LORTAB ELIXIR	03026	ZANFEL
02187	ALPHAGAN P	02315	ANUSOL-HC	03028	NITROSPRAY
02188	DEXEDRINE SPANSULES	02316	PAXIL CR	03038	PANTIDINE
02189	GLUCOPHAGE XR	02325	APACOMP	03039	IMODIUM A-D
02195	ANTIPYRINE	02333	ROXICODONE	03044	RENAL CAPS
02198	VITAMIN A & C & E	02335	APAP	03046	NEPRO
02203	ABILIFY	02336	FIBER-LAX	03048	RELPAK
02204	BILBERRY EXTRACT	02337	CARNOSINE	03050	AVEENO
02207	ROBAXIN-750	02341	ARA-C	03055	AVEENO LOTION
		02347	CALMOSEPTINE	03056	CITROMA
		02349	LIDOCAINE W/MARCAINE		
		02351	FEMARA		
		02352	TRIHIBIT		

03057	MEGESTROL ACETATE	03202	PSEUDOVENT	03415	BACITRACIN-NEOMYCIN- POLYMYXIN
03067	COX-2 INHIBITOR	03208	ALAVERT	03420	BACITRACIN-POLYMYXIN
03069	NYSTOP	03211	CIALIS	03421	DARBEPOETIN ALFA
03070	AVENTYL HCL	03214	STALEVO	03423	BACLOFEN
03071	OXYTROL	03215	BIOS LIFE 2	03427	HUMIRA
03072	A+D OINTMENT	03219	ELIGARD	03428	EMTRICITABINE
03078	PANLOR SS	03221	ENDOMYCIN	03430	BACTRIM
03080	STRATTERA	03222	MICARDIS HCT	03434	HYOSCYAMINE
03081	AMOXICILLIN AND CLAVULANATE POTASSIUM	03225	AZULFIDINE	03437	POLYETHYLENE GLYCOL- ELECTROLYTE SOLUTIO
03084	SYSTANE	03226	ENALAPRIL MALEATE	03438	BACTROBAN
03086	CONTAC COLD 12 HOUR RELIEF	03227	EVOXAC	03439	EMEND
03089	ATACAND HCT	03228	AVINZA	03442	SILVASORB
03091	AZELASTINE HCL	03229	RED YEAST RICE	03443	AQUACEL AG
03093	MSM W/GLUCOSAMINE	03232	PORTIA	03590	BARIUM
03098	VOLTAREN XR	03234	TERAZOL 3	03675	BC
03099	CILOSTAZOL	03236	TERAZOL 7	03685	BCG VACCINE
03101	AXID	03237	ATOMOXETINE HCL	03700	BECLOMETHASONE
03102	FOLGARD	03239	ATOMOXETINE HCL	03709	BECONASE
03104	METROCREAM	03241	TESTIM	03740	BEELITH
03106	ONE A DAY VITAMIN	03247	COLESEVELAM HCl	03800	BELLADONNA
03108	ZYMAR	03250	B COMPLEX	03805	BELLADONNA ALKALOIDS W/PHENOBARBITAL
03109	AUGMENTIN XR	03251	RANITIDINE HCl	03900	BEN-GAY
03113	AYGESTIN	03252	AMNESTEEM	03905	BENADRYL
03115	AYR SALINE MIST	03253	GREEN TEA EXTRACT	04000	BENTYL
03116	URSO	03256	PREFEST	04004	AKWA TEARS LUBRICANT EYE DROPS
03122	GINGER	03258	QDALL	04011	NAMENDA
03123	AZATHIOPRINE	03264	FIBER CHOICE	04012	ALTOPREV
03124	PHYTO-B	03266	FLAGYL ER	04014	ARIPIPRAZOLE
03126	BOWEL PREP	03267	INDOCIN SR	04017	BAZA CREAM
03127	CARDIZEM LA	03269	SEASONALE	04020	BENZAC
03128	AZLIN	03272	METOPROLOL SUCCINATE	04021	BENICAR HCT
03129	DIPROLENE AF	03273	NOVOLIN R	04023	BISOPROLOL/HCTZ
03131	DUAC	03276	SUBOXONE	04031	CERTAGEN
03132	FINACEA	03279	AMPHETAMINE SALT COMBO	04033	CHELATED MAGNESIUM
03134	RESTASIS	03282	CANASA	04037	LODOXAMIDE
03139	HECTOROL	03283	CEFDINIR	04041	ALBUTEROL/ATROVENT
03141	LISINOPRIL/HCTZ	03286	KARIVA	04042	SPIRIVA
03142	NIFEDIPINE ER	03287	OVACE	04043	SYMBYAX
03148	AVIANE	03296	IVERMECTIN	04046	CRANACTIN
03156	BUPROPION SR	03306	NOVALOG	04049	CULTURELLE
03157	EPA/DHA ESSENTIALS	03309	PROVENTIL HFA	04051	CYMBALTA
03161	MICROGESTIN FE	03312	CORAL CALCIUM DAILY	04054	CUBICIN
03162	PEGASYS	03319	TRAMADOL HCL	04055	DESLORATADINE
03165	AZO-STANDARD	03326	RESERPINE W/HCTZ	04058	DIALYVITE
03175	CYTRA-2	03327	BIMATOPROST	04059	DOCUSATE -SENNA
03179	PEDIARIX	03328	ENALAPRIL/HCTZ	04063	FERREX
03180	LEVITRA	03329	FERRLECIT	04066	FIBER SOURCE
03181	METAGLIP	03332	BENADRYL ALLERGY	04068	XOLAIR
03184	WELLBUTRIN XL	03336	CORN STARCH	04069	FLAVOXATE HCL
03185	XANAX XR	03354	L-LYSINE	04070	BENZOIN
03187	CRESTOR	03355	B-12	04071	FORTEO
03188	MUCINEX	03359	MODAFINIL	04072	NASAL SALINE
03189	ORTHO-TRICYCLEN LO	03381	MELOXICAM	04073	FOLABEE
03192	VIGAMOX	03392	TYLENOL ELIXIR	04079	GLYCOLAX
03194	AVAR	03395	BACID	04088	BENZOYL PEROXIDE
03197	CIPRODEX	03399	BROMELAINS	04092	EYE-VITE
03198	CLENIA	03409	ELOXATIN	04093	JUVEN
03201	MEMANTINE	03410	BACITRACIN		
		03411	FLAX SEED		

04094 LACLOTION	04249 ALOXI	04446 LYCOPENE
04097 LEXIVA	04250 BICITRA	04448 AMMONIUM LACTATE
04098 L-GLUTAMINE	04256 HYDROCODONE GF	04454 NASAL STEROID
04101 MAXI VISION WHOLE BODY FORMULA	04257 GARLIQUE	04456 CLINDAMAX
04113 FORTAMET	04266 GARLIC OIL	04471 FASLODEX
04114 VYTORIN	04267 PROMOTE	04473 IOPAMIDOL
04120 BETADINE	04268 TEARS RENEWED SOLUTION	04477 N-ACETYLCYSTEINE
04121 NOVAREL	04277 RIBASPHERE	04478 BLEOMYCIN
04129 MYCELEX TROCHES	04278 RISPERDAL CONSTA	04480 BLEPH
04136 NOVOLOG MIX 70/30	04279 ROSAC CREAM	04485 BLEPHAMIDE
04138 UROXATRAL	04282 ZEMPLAR	04486 VELCADE
04141 ANTICHOLINERGIC	04287 SEA-OMEGA	04488 ELETRIPTAN HYDROBROMIDE
04144 POLY-IRON 150 CAPSULES	04288 SENNALAX	04489 METADATE
04146 EZETIMIBE	04292 SENSIPAR	04491 SYMBICORT
04151 PROSTAT 64	04299 TURMERIC	04492 CHOP
04158 LACTASE ENZYME	04305 REFRESH LIQUIGEL	04494 IMIQUIMOD
04162 FLUMIST	04307 SENNOSIDES	04499 FOLBEE
04164 PRUNE JUICE	04308 EPIDRIN	04512 TRINESSA
04167 REFRESH PM	04315 BIOFLAVONOIDS	04514 TRISPRINTEC
04168 REFRESH TEARS	04316 ARIXTRA	04517 ANAMANTLE HC
04170 BETAMETHASONE	04320 ATENOLOL/ CHLORTHALIDONE	04520 BLUE GEL
04174 ROBAFEN	04322 BIOFREEZE	04528 TAZOBACTAM
04175 METFORMIN HYDROCHLORIDE ER	04324 BISAC-EVAC	04529 METHYLPREDNISOLONE SODIUM SUCCINATE
04176 SENNA-S	04327 BOUDREAUX'S BUTT PASTE	04533 IMIPENEM
04178 TESSALON	04329 ASPIRIN/DIPYRIDAMOLE	04536 ABX OINTMENT
04181 TMG TABLETS	04333 GENERLAC	04538 TALWIN NX
04182 UTA	04339 HERBAL DRUG (UNSPECIFIED)	04543 HYDRO EYE
04187 XENADERM	04341 HI-CAL	04544 HYDROCORTISONE VALERATE
04188 BETA-VAL	04345 BIOTIN	04552 LOPERAMIDE- SIMETHICONE
04190 BETHANECHOL	04351 JANTOVEN	04556 SEVELAMER
04192 NEW BASICS	04353 BIOTRUM	HYDROCHLORIDE
04194 BUFFERED ASPIRIN	04355 BIOZYME	04561 RAZADYNE
04196 CADUET	04356 MEGA OMEGA FISH OIL SOFTGELS	04562 CALCIPOTRIENE
04199 CALCIUM MAGNESIUM CHELATED	04358 KINERET	04564 DIABETES MEDICATION
04200 CALCIUM ZINC MAGNESIUM	04367 NASCOBAL	04567 HELIXATE
04201 CALTRATE PLUS	04368 CONTRACEPTIVE AGENT	04571 ISTALOL
04203 CARDIO-PLUS	04370 BISACODYL	04573 PEXEVA
04207 CATAPLEX G	04379 POLYSACCHARIDE-IRON COMPLEX	04576 DULOXETINE
04209 CHOLINE MAGNESIUM TRISALICYLATE	04383 PROCTOZONE HC CREAM	04577 HORSE CHESTNUT
04213 COLON CLENZ	04386 ACULAR LS	04578 L-ARGININE
04215 BEXOPHENE	04393 TRUVADA	04580 BONINE
04216 THERMOTABS	04396 POLYCARBOPHIL	04583 PARATHYROID HORMONE
04217 THERA H TABS	04410 GLYTONE WASH	04589 TIOTROPIUM BROMIDE
04221 CEREFOLIN	04417 TINEACIDE	04590 BORAX
04226 DECONAMINE	04421 ERTAPENEM	04593 VITEYES
04228 DIABETIC TUSSIN	04422 BABY SHAMPOO	04603 APEXICON
04235 BICILLIN	04423 LETROZOLE	04606 RESTYLANE
04236 DEEP SEA NASAL SPRAY	04424 TRIFLURIDINE	04607 ERTACZO
04238 ELESTAT	04425 BISMUTH SUBGALLATE	04611 DOCETAXEL
04244 FLORAJEN	04434 BI-EST	04612 IRON SUCROSE
04245 FLORANEX TABS	04438 CAYENNE	04614 CRYSELLE
04246 FLORASTOR	04440 BISMUTH SUBSALICYLATE	04617 ACCUNEB
04248 TEARS NATURALE FREE	04443 ALENOL	04619 PARAFFIN
		04621 ASTRAGALUS
		04622 EXEMESTANE

04623	NICOTINE NASAL SPRAY	05102	CHOLEST-OFF	05308	MUCINEX DM
04627	TRAVOPROST	05106	GLIPIZIDE ER	05310	CALADRYL
04631	EPZICOM	05117	FLOXACILLIN	05312	BEVACIZUMAB
04642	OYST-CAL	05121	LUMICAINE	05316	CETUXIMAB
04649	MYFORTIC	05126	OVIDREL	05317	PALONOSETRON
04652	RISEDRONATE SODIUM	05127	MONONESSA	05319	SOREFENIB
04654	TRACLEER	05138	NORVAL	05321	TRASTUZUMAB
04656	BOSENTAN	05141	AVASTATIN	05322	AMCINONIDE
04659	GALANTAMINE	05142	ERBITUX	05324	EPLERENONE
04662	ROSAVASTATIN CALCIUM	05143	ROSE HIP VITAMIN C	05326	INFLIXIMAB
04664	MIRENA	05147	PROTON-PUMP INHIBITOR	05327	SPRINTEC
04674	NATEGLINIDE	05148	TYPHIM VI	05328	BALANCED B
04677	DALTEPARIN SODIUM	05152	SYNTHEROL	05329	CAMILA
04679	STATINS	05154	TECHNETIUM TC 99M	05332	ESTROGEL
04683	NARATRIPTAN HYDROCHLORIDE		MERTIATIDE INJECTION	05333	NORTREL
04684	S-ADENOSYL-L- METHIONINE	05157	ESTRATEST H.S.	05335	CALAMINE LOTION
04750	BROMAMINE	05161	XELOX	05336	VFEND
04803	BROMFED	05162	BYETTA	05337	LOFIBRA
04808	BROMOCRIPTINE	05164	NIRAVAM	05338	FLUTICASON- SALMETEROL
04855	BROMPHENIRAMINE W/CODEINE DC EXPECTORAN	05173	CLARAVIS	05342	ETANERCEPT
04873	BRONCHODILATOR	05174	ANTARA	05343	REGENICARE
05004	PROTOMAX	05176	AVASTIN	05344	FLUOR-A-DAY
05009	HALFLYTELY	05178	FOSRENOL	05347	CALAN
05010	BUFFERIN	05187	ORTHOVISC	05348	NATALCARE PLUS
05012	PRESERVISION	05194	DUTASTERIDE	05351	ORTHO MICRONOR
05016	SQUARIC ACID	05197	LOSARTAN-HCTZ	05375	CALCIFEROL
05017	MINTOX	05199	NITROTAB	05393	CALCITONIN
05024	BUMEX	05206	GOODY'S POWDER	05395	CALCIUM ACETATE
05032	MUCOLYTICS	05207	CEFUROXIME AXETIL	05405	CALCIUM CARBONATE
05033	LUNESTA	05211	DETANE	05415	CALCIUM
05035	BUPIVACAINE	05212	FROVATRIPTAN	05430	CALCIUM GLUCONATE
05047	REPLENIX	05218	CICLOPIROX	05445	CALCIUM LACTATE
05051	VESICARE	05223	HOMATROPINE- HYDROCODONE	05465	CALCIUM-D
05054	SUBUTEX	05237	VANTAS	05470	CALCIUM, PHOSPHATE & VITAMIN D
05056	ZEGERID	05240	ISOTRETINOIN	05510	CALMOL 4
05058	SPECTRA 360	05242	VANOS	05541	CALTRATE W/VITAMIN D
05061	AMIDRINE	05244	ZOZEREM	05570	CAMPHOR
05066	CAMPRAL	05245	ZMAX	05595	CANTHARIDIN
05067	MOVE FREE MSM	05250	CAFERGOT	05598	CANTHARONE
05071	TARCEVA	05252	DIGESTIVE ADVANTAGE	05630	CAPEX
05072	BONIVA	05258	CHLORAPREP	05645	CAPITROL
05073	PETADOLEX	05259	OMACOR	05648	CAPOTEN
05074	ENABLEX	05261	SOLIFENACIN	05663	CARAFATE
05077	RIMANTADINE	05264	ASMANEX TWISTHALER	05680	CARBAMAZEPINE
05078	THISILYN	05265	CAFFEINE	05695	CARBOCAINE
05079	HOMOCYSTEINE FACTORS	05266	SANCTURA	05789	CARDIZEM
05081	OXYIR	05269	INSPRA	05810	CARISOPRODOL
05082	PREGNENOLONE	05271	METANX	05820	CARMOL
05083	PROLACTIN RIA	05272	FORMOTEROL	05860	CASCARA
05090	NEVANAC	05276	ZOLAR	05883	CASTELLANI'S PAINT
05094	BASA	05277	DEPO-MEDROL W/ LIDOCAINE	05885	CASTOR OIL
05095	BUTALBITAL	05278	OCUVITE LUTEIN	05895	CATAPRES
05097	LYRICA	05279	ALIMTA	05955	CECLOR
05099	CLOTRIMAZOLE- BETAMETHASONE DIPROPIONAT	05281	CHLORELLA	05983	CEFADROXIL
		05284	COLISTIN	05993	CEFTIN
		05291	LIDOCAINE/PRILOCAINE	05995	CEFAZOLIN
		05296	PEGFILGRASTIM	06001	ALAVERT D
		05297	SLIPPERY ELM BARK	06002	AMBIEN CR
		05307	ATRIDOX	06004	FOCALIN XR

06005 CELESTONE	06161 EZETIMIBE & SIMVASTATIN	06323 TRIDERM
06008 EXJADE		06324 CLOBAZAM
06009 FOLFOX	06162 CEFUROXIME	06374 CHILDREN'S TYLENOL
06011 FOLFIRI	06164 LEVEMIR	06385 CHLOR-PHED
06013 PONTOCAINE W/ OXYMETAZOLINE	06166 ALFUZOSIN	06400 CHLOR-TRIMETON
06014 ERRIN	06167 APREPITANT	06455 CHLORAMBUCIL
06015 CELESTONE SOLUSPAN	06168 NEXAVAR	06470 CHLORASEPTIC
06016 TAB-A-VITE	06170 CERUMENEX	06495 CHLORDIAZEPOXIDE
06017 AMLODIPINE/BENAZEPRIL	06171 TRELSTAR	06500 CHLORDIAZEPOXIDE HCL W/CLIDINIUM BROMID
06019 SYMLIN	06172 DAYTRANA	06580 CHLOROQUINE
06024 R-CHOP	06173 ROTATEQ	06590 CHLOROTHIAZIDE
06038 AMITIZA	06176 OLOPATADINE	06605 CHLORPHENIRAMINE
06044 CATAPRES-TTS-2	06180 CETACAINE	06620 CHLORPROMAZINE
06045 FEMRING	06181 LIMBREL	06635 CHLORTAB-4
06054 FORTICAL	06182 TYSABRI	06645 CHLORTHALIDONE
06056 MYTUSSIN AC COUGH	06184 VUSION	06661 CHLORZOXAZONE
06057 NATTOKINASE	06186 TOBRAMYCIN W/DEXAMETHASONE	06705 CHOLESTEROL
06061 ACTOPLUS MET	06191 ATOPICLAIR	06720 CHOLINE
06062 CEPHADYN	06192 CHANTIX	06765 CHORIONIC GONADOTROPIN
06064 GLYBURIDE/METFORMIN	06193 JANUVIA	06798 CHROMIUM
06066 LIP BALM	06194 REVATIO	06800 CHRONULAC SYRUP
06067 RETINOL	06196 SOLODYN	06815 CIMETIDINE
06068 ANASTROZOLE	06197 TRETIN-X	06839 CIPRO
06071 IMATINIB	06202 RIVASTIGMINE	06855 CITANEST
06073 VIDAZA	06210 CETAPHIL	06860 CITRATE OF MAGNESIA
06074 ZOLEDRONIC ACID	06212 CLARINEX-D	06865 CITRIC ACID
06077 IVIG	06213 DILT-XR	06895 CLEAR EYES
06081 GANIRELIX	06216 LENALIDOMIDE	06905 CLEOCIN
06083 REPLIVA	06218 TA	06910 CLEOCIN PHOSPHATE
06084 TRIGLIDE	06221 DECAVAC	06913 CLEOCIN T
06089 XIFAXAN	06223 ACAMPROSATE	06920 CLINDAMYCIN
06093 TACLONEX	06229 DAPTOMYCIN	06925 CLINDAMYCIN (PHOSPHATE)
06095 CENTRAX	06236 ATRIPLA	06930 CLINDEX
06100 CENTRUM	06237 CERAVE	06935 CLINORIL
06101 TYLENOL COLD	06238 ORACEA	06968 CLODERM
06102 BIDIL	06239 BETA PROSTATE	06975 CLOMID
06104 DARIFENACIN	06242 LEVINS/SL	06980 CLONAZEPAM
06106 PERINDOPRIL	06244 ZTUSS EXPECTORANT	06985 CLONIDINE
06108 GARDASIL	06247 FLECAINIDE	06990 CLONOPIN
06109 YAZ	06248 EQUETRO	06993 CLORAZEPATE
06110 CEPACOL	06253 JUNEL FE	06995 CLORAZINE
06114 OASIS	06256 Q-DRYL	07001 OSELTAMIVIR
06116 ZYLET	06258 ZOSTER VACCINE LIVE	07003 CLOTRIMAZOLE
06118 AZILECT	06260 CHARCOAL	07016 MENACTRA
06121 RANEXA	06261 LESSINA	07018 ORENCIA
06122 RIFAXIMIN	06263 OBAGI BLENDER	07020 CLUSIVOL
06125 CEPHALEXIN	06269 DAPTACEL	07021 BARIATRIC ADVANTAGE
06128 CEPHALOSPORINS	06282 J-TAN D	07023 PROBIOTIC ACIDAPHILES
06129 ADACEL	06289 ALINIA	07031 SULFAZINE
06131 CEPHAPIRIN	06291 TELMISARTAN	07039 VERDESO
06135 CEPHULAC	06294 CEMOTHERAPY	07049 APIDRA
06138 BOOSTRIX	06301 PROFEMA	07051 ACTAMIN
06144 PROQUAD	06302 OLMESARTAN	07058 ESTROVEN
06151 VITAMIN B-6 & B-12	06308 FENUGREEK	07061 REVLIMID
06152 NATAMYCIN	06309 QUINARETIC	07065 NONI JUICE
06153 DEXPAK	06311 SUTENT	07069 ENJUJIA
06155 CERIUM	06312 EMSAM	
06160 CEROSE	06318 CHERATUSSIN	

07071	CYCLOSERINE	07237	DEPLIN	07499	CATAPRES-TTS-3
07075	COAL TAR	07239	ICAPS AREDS	07532	VELIVET
07076	INVEGA	07250	COGENTIN	07534	ETONOGESTREL
07079	BROVANA	07251	PERCOCET 10	07538	FOLBALIN PLUS
07081	BUDEPRION SR	07252	PERCOCET 7.5	07539	OPTIVE
07088	D-MANNOSE	07257	VERAMYST	07543	CONJUGATED ESTROGENS
07090	BANOPHEN	07259	PROSTATE FORMULA	07549	CURCUMIN
07093	DESONATE	07263	QUALAQUIN	07551	ERLOTINIB
07096	FLUTICASON PROPIONATE	07265	COLACE	07559	TRIPHALA
07099	CALCIUM CITRATE W/VITAMIN D	07266	RENA-VITE	07561	VIACIN
07100	CARRASYN	07267	ROYAL JELLY	07567	HYDROCERIN
07104	KLACK'S SOLUTION COMPOUND	07273	SILYMARIN	07571	FLULAVAL
07106	CINNAMON	07275	COLCHICINE	07572	HYALURONIC ACID
07108	COBIOTIC OTIC SOLUTION	07284	NEUPRO	07573	MMR VACCINE
07110	COCAINE	07286	RASAGILINE	07576	ALIGN
07117	OPANA	07287	DEVIL'S CLAW	07579	ASHWAGANDHA
07119	FOLTABS 800	07289	ZIANA	07593	HYDROCREAM
07120	COCILLANA	07290	COLD CREAM	07607	SARAPIN
07133	LUCENTIS	07291	TRI-VITE	07611	FOLCAPS
07137	EXFORGE	07299	VISION FORMULA	07622	FLUARIX
07140	COCOA BUTTER	07307	COMPRO	07623	COPPER
07141	ZOSTAVAX	07309	CRANBERRY EXTRACT WITH VITAMIN C	07631	ENFACARE
07144	PROAIR HFA	07315	COLESTID	07633	QUASENSE
07145	COCONUT OIL	07324	METAFIBER	07634	TYROSINE
07149	HEMAX	07334	PROSTATE HEALTH	07635	PRENATAL PLUS
07150	COD LIVER OIL	07348	SUPER B-50 COMPLEX	07639	IMPLANON
07152	EUFLEXA	07349	TEKTURNA	07643	TROMETHAMINE
07155	CODALAN	07352	TRAVATAN Z	07652	ETHINYL ESTRADIOL- NORETHINDRONE
07159	FOSAMAX PLUS D	07358	NIFEDIAC CC	07660	CORDRAN
07162	SORAFENIB	07361	CAVILON EMOLLIENT	07667	SAIZEN
07166	DERMOTIC OIL	07366	VITAMIN D3	07670	CORGARD
07167	SEASONIQUE	07367	ZEAXANTHIN W/LUTEIN	07680	CORICIDIN
07170	BENAZEPRIL- HYDROCHLOROTHIAZIDE	07371	CARBOXYMETHYL- CELLULOSE	07683	ABC PLUS
07180	CODEINE	07386	BARACLUDGE	07685	CORICIDIN D
07182	PATADAY	07388	ENDOMENTRIN	07688	INSULIN ASPART
07183	JANUMET	07391	URSO FORTE	07693	CALCIUM, MAGNESIUM AND VITAMIN D
07184	KETOPROFEN CREAM	07393	CLINDAMYCIN TOPICAL	07694	NO. 739 COLON CLEANSE FORMULA
07190	CODEINE SULFATE	07398	ALTABAX	07701	ACETAMINOPHEN/ PENTAZOCINE
07191	MAG 64	07401	HUMAN PAPILOMAVIRUS VACCINE	07702	PERFOROMIST
07193	MAGIC BULLET	07406	VYVANSE	07755	CORTAID
07197	FENTORA	07407	AZASAN	07760	CORTEF
07201	VOLFENAC	07409	COBAL-1000	07780	CORTIFOAM
07206	PEPCID COMPLETE	07412	ASA	07793	CORTISOL
07207	FEMCON FE	07422	SACCHAROMYCES BOULARDII	07795	CORTISONE
07209	VIVITROL	07426	ACTIVE C EYES	07913	COUGH FORMULA
07211	SPRYCEL	07431	AMRIX	07920	COUGH SYRUP
07212	TINDAMAX	07450	PREZISTA	07930	COUMADIN
07214	AIRBORNE	07452	KERATOL	07997	CREON
07217	ZESTRA	07454	AZOR	08002	NORA-BE
07218	GLUMETZA	07470	COMPAZINE	08004	ELESTRIN
07223	OPANA ER	07473	BENADRYL CREAM	08006	TAMSULOSIN
07228	THERA-M	07474	INFANRIX	08007	BCP
07229	BUDEPRION XL	07475	LOPRIL	08008	OB COMPLETE DHA
07232	LUTERA	07478	COMPOUND W	08009	INSULIN N
07233	MIMYX	07481	XYZAL	08015	CROMOLYN
07234	KELNOR	07486	J-MAX	08017	RIOMET
07235	SYMAX DUOTAB	07494	LOVAZA		

08023 JUVEDERM	08204 TADALAFIL	08382 DERMAVASE
08031 BALZIVA	08207 PHENYLEPHRINE/ XYLOCAINE	08384 BLOOD PRESSURE MEDICATION
08032 BYSTOLIC	08208 SALINE GARGLES	08388 CLOBEX SPRAY
08033 LYBREL	08209 MUCINEX D	08392 NIZORAL & SELSUN SHAMPOO
08039 RADIESSE	08211 GEL TEARS	08394 LOPRESSOR HCT
08041 BIONECT	08212 SEROQUEL XR	08398 RIBAPAK
08042 DIGEX	08219 SUDOGEST	08399 OLUX E FOAM
08044 SUNITINIB	08223 SIMILAC ALIMENTUM	08400 DANAZOL
08045 MVI	08224 CITRANATAL	08407 SUPER CALCIUM 1200
08047 LIALDA	08227 SALINE EYE DROPS	08410 DANOCRINE
08052 NATATAB	08228 CHLORPHENIRAMINE/ HYDROCODONE	08412 HEP A+B COMBO
08058 PRENATAL	08230 CYTOMEL	08413 LACTAID
08061 TENOFOVIR	08231 TROPONIN	08414 ANTI REFLUX
08071 VISINE TEARS	08234 PRISTIQ	08418 POLYMYXIN B SULFATE DROPS
08074 PIPERACILLIN TAZOBACTAM	08243 TRIPLE FLEX	08420 DANTRIUM
08077 ESOMEPRAZOLE	08245 CYTOXAN	08423 PENTACEL
08082 BOSWELLIN	08246 OXYCODONE ER	08424 PGE1 PAPAVERINE PHENTOLAMINE
08086 BLEACH BATH	08249 PATANASE	08425 DANTROLENE
08089 METOPROLOL/ HYDROCHLOROTHIAZIDE	08252 EFFEXIN	08426 DOXYLAMINE
08090 CYANOCOBALAMIN	08255 NIACIN SR	08429 RHOPHYLAC
08097 EMTRICITABINE/ TENOFOVIR	08257 JOINT SUPPORT	08431 ECF
08099 PALIVIZUMAB	08258 NIASPAN ER	08432 NOVOLOG FLEXPEN
08102 IODOQUINOL	08259 ENCORA	08435 IXEMPRA
08116 SIMCOR	08260 EVAMIST	08437 OMNIPRED
08131 CERON-DM	08261 ALVESCO	08439 FLORICET
08132 LEVA-PAK	08264 FLURA DROPS	08440 DAPSONE
08137 BALSALAZIDE	08267 HELICOBACTER PYLORI VACCINE	08448 PEDIATRIC MULTIVITAMINS
08140 CYCLOGYL	08277 TERSI FOAM	08451 MOISTURIZING CREAM OTC
08147 MICRO-K	08279 PROSTATE MEDICATION	08452 TUSSIONEX PENNKINETIC
08149 ADVAIR	08284 DABIGATRAN	08462 AQUADEKS
08151 FLECTOR	08293 SITAGLIPTIN	08470 DARVOCET-N
08153 CYCLOPHOSPHAMIDE	08297 HYALGAN	08473 CLINDA-DERM
08156 DIVIGEL	08306 PHENYTOIN SODIUM EXTENDED	08476 DHA
08157 COMBIGAN	08307 ATROPINE/HYOSCYAMINE/ PB/SCOPOL	08478 COREG CR
08158 TERIPARATIDE	08308 SENNA PLUS	08481 ADIPEX-P
08159 VARDENAFIL	08317 BACITRACIN W/NEOSPORIN	08482 LMX CREAM
08161 ROSUVASTATIN	08319 GROUP B STREP VACCINE	08489 BRAT DIET
08164 ALA HIST	08326 EXCEDRIN EXTRA STRENGTH	08492 NETIPOT
08165 ACULAR	08329 ULTRAM ER	08493 COLD-EZE
08167 SULFACET-R	08337 RESVERATROL	08501 METHYLCOBALAMIN
08169 CORTISPORIN TC OTIC	08341 CALCIUM CARBONATE W/VIT D	08513 OPHTHALMIC SOLUTION
08174 ERYTHROMYCIN BENZOYL PEROXIDE	08343 OCEAN NASAL SPRAY	08517 BLINK TEARS
08177 ONE A DAY WOMENS FORMULA	08346 DIET PILLS	08521 RECLIPSEN
08179 SANCTURA XR	08347 ADVIL PM	08522 RECLAST
08180 CYPROHEPTADINE	08350 DAILY MULTIPLE VITAMIN	08527 DARUNAVIR
08181 DILTIAZEM CD	08351 IRON SULFATE	08534 YEAST CREAM
08188 ACTIVIA	08354 VICODIN HP	08535 DDAVP
08191 GLIPIZIDE/METFORMIN	08358 NATELLE-EZ	08546 ESTER-C
08194 ALLERTEC	08361 PAMINE FORTE	08547 PCV
08196 ECZEMA CREAM	08378 VARENICLINE	08551 A/B OTIC
08197 TREXIMET		08552 PEG 3350
08202 ALBUTEROL/ IPRATROPIUM		08553 HIB-PRP-T
08203 OMNARIS		08565 DEBROX

08567 BIOTENE	09095 DEXAMETHASONE	09284 ACID REDUCER
08574 FLUOROQUINOLONES	SODIUM PHOSPHATE	09286 NUCYNTA
08576 YOGURT	09098 OCP	09287 HUMALOG MIX 50/50
08585 DECADRON	09104 5-FU/LV	09293 DIVALPROEX ER
08588 FLEXPEN	09105 DMSO COCKTAIL	09296 KEPPRA XR
08590 DECADRON ELIXIR	09108 DTAP-POLIO	09297 VALSARTAN/ HYDROCHLOROTHIAZIDE
08591 ISENTRESS	09109 PREVIDENT	09299 CALCIUM- CHOLECALCIFEROL
08592 NEBIVOLOL	09113 ETODOLAC ER	09300 TIVA
08598 NEPAFENAC	09120 DEXEDRINE	09305 DIAMOX
08603 SKIN CREAM	09122 ULORIC	09306 XCLAIR CREAM
08607 BISPHOSPHONATES	09123 MOUTHKOTE	09311 INTEGRA F
08609 NAC	09128 BIAFINE	09318 MYCOLOG II
08611 BENZAC AC	09129 LOCOID LIPOCREAM	09319 DOCOSAHEXAENOIC
08619 RALTEGRAVIR	09133 PROMISEB	09326 METFORMIN ER
08621 NATURE-THROID	09137 PIMECROLIMUS	09327 LEXISCAN
08630 DECAVITAMIN	09140 APPLE CIDER VINEGAR	09331 ARTICAINE
08631 ZORIDAL	09141 GELNIQUE	09333 SEPTA
08633 ANGELIQ	09142 PRE NATAL VITAMINS W/DHA	09334 PALIPERIDONE
08634 ROBITROL	09146 MULTIVITAMIN FOR HER	09337 CICLESONIDE
08663 TAZAROTENE	09147 TUSSICAPS	09347 SODIUM SULAMYD
08667 IBANDRONATE	09149 INSULIN R	09353 MULTAQ
08670 DECONGESTANT	09151 STEROID	09356 NEUTROGENA NORWEGIAN FORMULA
08671 RU-HIST FORTE	09153 ULESFIA	09358 ADRENAL TINCTURE
08678 BRINZOLAMIDE	09156 COVARYX	09360 ACETAMINOPHEN/ ISOMETHEPTENE
08679 GLATIRAMER	09167 COMPOUND MEDICATION	09361 PRENATAL AD
08730 DELATESTRYL	09170 DEXTROAMPHETAMINE	09362 CENTRUM CARDIO
08735 DELAXIN	09175 DEXTROSE	09363 NATALIZUMAB
08753 DELSYM	09181 TOPICAL ANESTHETIC	09364 DROSPIRENONE/ETHINYL ESTRADIOL
08770 DELTASONE	09183 6-MP	09367 SIMILAC ADVANCE
08835 DEPAKENE	09184 XYLITOL	09368 KRILL OIL
08836 DEPAKOTE	09188 SODIUM CHONDROITIN SULFATE/SODIUM HYALU	09370 DIAZEPAM
08860 DEPO-ESTRADIOL	09199 LACOSAMIDE	09371 PEDIA-LAX
08865 DEPO-MEDROL	09201 AXONA	09373 DIAZOXIDE
08870 DEPO-PROVERA	09202 ACUVAIL	09374 SPRIX
08880 DEPO-TESTOSTERONE	09207 SELZENTRY	09377 Z-PACK
08900 DEPOTESTOGEN	09209 DURAPREP	09378 MAALOX MAX
09000 DERMOPLAST	09213 ESZOPICLONE	09381 C-PHEN DM
09003 CALCIUM CITRATE W MAG	09214 DIHYDROPYRIDINE	09384 DEXMETHYLPHENIDATE
09014 MARCAINE/DEPO- MEDROL	09215 CHOLESTEROL MED	09386 PROMETHEGAN
09020 DESIPRAMINE	09216 BESIVANCE	09390 DIBUCAINE
09025 DESITIN	09223 EFFIENT	09391 SAPHRIS
09030 DESO-CREME	09231 HEADACHE MED	09396 INTUNIV
09033 DESOWEN	09237 DEXLANSOPRAZOLE	09398 PRENATAL DHA TABS
09038 TOPICAL SKIN CREAM	09249 BANZEL	09399 ADVIL ALLERGY SINUS
09039 HYDROFERA BLUE	09252 APLENZIN	09404 VORTEX
09042 OLIVE LEAF EXTRACT	09253 EPIPEN JR	09406 VITAMIN B-4
09053 DPCP	09257 NILOTINIB	09407 TASIGNA
09059 ACAI	09259 LOTRIMIN ULTRA	09408 FOSINOPRIL/HCTZ
09062 LUVENIQ	09260 CHERRY EXTRACT	09409 VITAMIN B & D
09067 CUTICERIN	09261 NYAMYC	09418 MAALOX ADVANCED MAXIMUM STRENGTH
09070 DEXACEN	09262 TRI-PAK	09425 DICARBOSIL
09075 DEXAMETHASONE	09265 MILLIPRED	09432 EFLORNITHINE
09080 DEXAMETHASONE ACETATE	09268 DEXAMETHASONE/ LIDOCAINE	09433 DICLOXACILLIN
09081 TOPICAL PAIN RX	09270 SILVER ALGINATE	09438 OMEGA 3/6/9
09084 RESEARCH DRUG	09277 METHADEX	09439 VASOLEX
09090 DEXAMETHASONE SODIUM	09279 DUREZOL	
09093 WOUND CLEANSER	09281 SALMON OIL	
	09282 SALT TABLETS	

09441 TUMS ULTRA	09623 TRYPAN BLUE	09764 VITAFOL-OB+DHA
09444 ONGLYZA	09624 CLOBETASOL PROPIONATE	09767 CAPSAGESIC-HP
09446 EES	09626 JUNEL	09772 TOVIAZ
09447 OSMOPREP	09627 AZURETTE	09773 PROSED EC
09448 CONGESTAC	09628 JOLIVETTE	09781 ACANYA GEL
09449 VECTICAL	09629 TILIA FE	09783 INSULIN 70/30
09450 NEILMED SINUS RINSE	09639 LATISSE	09795 EXFORGE HCT
09453 FELODIPINE ER	09640 DIMENHYDRINATE	09797 RAPAFLO
09455 DICYCLOMINE	09644 PEFIFEM	09798 OS-CAL ULTRA
09459 OSTIVA	09645 EPIDUO	09801 AZASITE
09462 TRANXENE T	09647 OCELLA	09804 HYOMAX
09495 DIETHYLPROPION	09648 RELISTOR	09806 LETAIRIS
09499 MEPIVACAINE	09651 ACETAMINOPHEN- TRAMADOL	09809 ASPIR-LOW
09501 MOI-STIR	09652 TRILIPIX	09813 MOVIPREP
09502 FUSILEV	09654 FENOGLIDE	09815 DIPH TET TOXIODES
09505 TRI-SPRINTEC	09655 IV FLUIDS	09820 DIPH TET TOXOIDS PERTUSSIS
09520 DIGESTOZYME	09656 PRIVIGEN	09822 DEGARELIX
09533 VISCOELASTIC GEL	09661 HEPARINIZED SALINE	09829 SANCUSO
09536 NATAZIA	09673 HYDROXYPROPYL	09831 OSTEO NUTRIENTS
09537 TUMESCENT SOLUTION	09679 COLLAGENASE OINTMENT	09834 DITROPAN XL
09545 DIGOXIN	09681 CITRANATAL ASSURE	09835 DIPHENATOL
09554 TETRAVISC	09682 ALENDRONATE/ CHOLECALCIFEROL	09837 LIPOFEN
09561 HONEY	09687 TESTOSTERONE CYPIONATE	09839 DIPHENHIST
09562 DEXTROMETHORPHAN/ GUAIFENSIN	09690 DIMETAPP	09843 FERROSOL
09565 DOXERCALCIFEROL	09691 CIMZIA	09847 SITZ BATH
09567 PHOSPHA	09695 SERADEX	09848 ACELLULAR PERTUSSIS
09569 SMZ TMP DS	09696 ULCEDIN	09849 ENALAPRILAT
09571 NIACIN CR	09701 DIGESTIVE ENZYMES	09850 DIPHENHYDRAMINE
09574 DIHYDROCODEINE	09702 AZO	09853 GLIPIZIDE XL
09576 POTASSIUM CITRATE	09703 THYROID DESICCATED	09854 SAVELLA
09577 NYQUIL	09711 LEVOCARNITINE	09856 ROTARIX
09579 DESOGESTREL ETHINYL- ESTRADIOL	09716 KETOCONAZOLE SHAMPOO	09857 NITROPATCH
09582 OXYCODONE CR	09718 EXENATIDE	09860 DIPHENHYDRAMINE HCL ELIXIR
09583 LANTUS SOLOSTAR	09721 UBIDECARENONE	09861 NUVIGIL
09585 DILANTIN	09722 CHOLECALCIFEROL	09862 GAS RELIEF
09586 ANIMI-3	09723 INTELENCE	09863 MIACALCIN NASAL
09587 BUPROPION XL	09728 MOTRIN PM	09867 POTASSIUM BICARBONATE
09588 CONJUGATED ESTROGENS/ METHYLTESTOSTERONE	09729 MALATHION	09868 MUCUS RELIEF DM
09589 PROPRANOLOL ER	09732 INSULIN PUMP	09869 AMLODIPINE/ ATORVASTATIN
09591 TANDEM DHA	09734 ASPIRIN/ ACETAMINOPHEN/ CAFFEINE	09871 ESTRADIOL PATCH
09597 KINRIX	09739 BORTEZOMIB	09874 WART REMOVER OTC
09598 EYE LUBRICANT	09741 FEROSUL	09880 DIPHENOXYLATE HCL & ATROPINE SULFATE
09599 RANIBIZUMAB	09751 HYDROCODONE/ IBUPROFEN	09881 OATMEAL W FIBER
09600 DILAUDID	09753 THYROID STIMULATING HORMONE	09882 DEXTROMETHORPHAN
09601 RENVELA	09756 WAL-ZYR	09886 REFRESH PLUS
09603 RAMELTEON	09757 ACZONE	09887 LOTION
09606 KAPIDEX	09758 EFA OIL	09888 INSULIN DETEMIR
09608 ALLERCLEAR	09760 KETOTIFEN FUMARATE	09889 CALCIUM ALGINATE
09609 DOFETILIDE	09761 ALKA-SELTZER COUGH AND COLD	09904 FERAMAX
09614 ZOLPIDEM		09906 AMEROL
09616 VOSOL		09909 DECITABINE
09618 ASTEPRO		09910 VIMPAT
09619 TELMISARTAN/HCTZ		09911 SINUS MEDICATION
09621 NIFEDIPINE XL		09912 NEUROPATHY CREAM
09622 CORDAN		

09913	ZOVIA	10064	UBIQUINONE	10261	LYSTEDA
09914	EAR WAX REMOVAL	10070	BUDEPRION	10262	HYDROCORTISONE- PRAMOXINE
09917	SLEEP AID	10071	EQUATE	10266	GLUTATHIONE
09919	HYPERCARE	10087	DOCUSATE	10272	STELARA
09920	DIPYRIDAMOLE	10089	DOCUSATE CALCIUM	10274	NEEVO DHA
09924	DRONEDARONE	10093	BIO-STATIN	10275	DOSS 300
09925	DISALCID	10096	FERAHEME	10277	TANDEM
09928	DASATINIB	10097	DIGESTIVE AIDS	10279	PRENEXA
09931	ETHINYL ESTRADIOL/ LEVONORGESTREL	10098	BENDAMUSTINE	10281	TREANDA
09932	PEPTAMEN JR	10108	SUMAVEL	10282	TIROSINT
09939	METOZOLV ODT	10109	ZIPSOR	10286	ATELVIA
09944	RANOLAZINE	10113	NERVE BLOCK	10287	TEMOVATE E
09946	LOTEPREDNOL ETABONATE	10121	DULERA	10288	CYTRA-3
09949	ETHACRYNIC	10123	VICTOZA	10290	ECASA
09951	IV ANTIBIOTICS	10125	EVEROLIMUS	10292	MELQUIN HP
09952	ABIRATERONE	10126	DOLOBID	10296	METHYLSULFONYL- METHANE
09954	DIVALPROEX	10127	DOLOMITE	10299	IMMUNOGLOBULIN
09957	ALAWAY EYE DROPS	10130	DOLOPHINE	10301	VITAMIN D2
09958	RIVAROXABAN	10135	DEXILANT	10304	JALYN
09959	PREP FOR COLONOSCOPY	10145	DOMEBORO	10306	GIANVI
09964	DIASTAT ACUDIAL	10159	CERON	10307	NASAL IRRIGATION
09968	APRISO	10164	DOSEPAK	10308	ALTERIL
09969	TINCTURE OF OPIUM	10166	BUPRENORPHINE- NALOXONE	10309	AMPYRA
09974	BOTULINUM	10179	CLINDAMYCIN/BENZOYL GEL	10311	ZIRGAN
09975	DISULFIRAM	10180	DONATUSSIN	10319	PRASCION
09976	COLD AND SINUS MED	10181	LISDEXAMFETAMINE	10322	HYDROCHLOROTHIAZIDE/ TRIAMTERENE
09978	LUVOX CR	10191	INFUSION THERAPY	10325	DOXEPIN
09979	SODIUM POLYSTYRENE SULFONATE	10192	SALINE FLUSH	10327	LIDOCAINE/BUPIVACAINE
09986	RHODIOLA	10202	BEPREVE	10328	BRIMONIDINE-TIMOLOL
09987	ALPHA ACIDS COMPLEX	10204	BUTALBITAL- ACETAMINOPHEN	10331	POLYCITRA-K
09993	DIPHThERIA TOXOID	10206	GAVILYTE-N	10337	ADALIMUMAB
09995	DITROPAN	10208	MULTIGEN PLUS	10339	BIRTH CONTROL SHOTS
10004	LUBRICANT DROPS	10209	MAXARON FORTE	10344	BROMDAY
10006	DYSPORT	10210	DONNATAL	10346	BUTTERBUR
10011	CERVARIX	10214	ESTRADIOL/ MEDROXY- PROGESTERONE	10354	TEKTURNA HCT
10016	TRI-PREVFIFEM	10216	HPV VACCINE	10355	DOXYCYCLINE
10017	BENZEFOAM	10221	CHERRY JUICE	10356	PRADAXA
10018	VEREGEN	10222	RUFINAMIDE	10359	ACTEMRA
10019	NEOSALUS	10228	CEVIMELINE	10360	DOXYLAMINE SUCCINATE & PYRIDOXINE HCL
10020	DIURETIC	10231	NEOMYCIN/POLYMYXIN B/HYDROCORTISONE	10369	FLEX-A-MIN
10023	OCULAR NUTRITION	10232	ZYCLARA	10380	DRAMAMINE
10024	BIOGAIA	10234	USTEKINUMAB	10386	BUTRANS
10025	DIURIL	10237	WHITE WILLOW	10389	DEXTROAMPHETAMINE/ AMPHETAMINE
10026	GLUCOSAMINE AND CHONDROITIN W MSM	10238	BUTALBITAL-ASA - CAFFEINE-CODEINE	10393	LORATADINE- PSEUDOEPHEDRINE
10027	CEREFOLIN NAC	10242	D-VI-SOL	10396	DIAPER OINTMENT
10028	INVEGA SUSTENNA	10244	TRIBENZOR	10397	POTASSIUM BICARBONATE/ POTASSIUM CITRATE
10031	MULTIVITAMIN WITH OMEGA-3	10247	PENTOSAN POLYSULFATE	10399	CIPROFLOXACIN- DEXAMETHASONE
10033	MULTIVITAMIN W/ LUTEIN	10248	FEXOFENADINE- PSEUDOEPHEDRINE	10408	LIRAGLUTIDE
10038	ESTROVERA	10251	TROSPIUM	10412	AMYLASE/LIPASE/ PROTEASE
10039	IMMUNE-RX	10256	NICOTINE POLACRILEX	10414	KIONEX
10044	L-THEANINE	10258	NAFTIFINE	10415	MILNACIPRAN
10046	VIVELLE-DOT	10260	CARBOPLATIN/ PACLITAXEL		
10056	RELIV POWDER				
10058	ASPIRIN/SALICYLAMIDE/ CAFFEINE				

10416 FRISIUM	11101 LACRISERT	11339 HIZENTRA
10422 OMEGA FATTY ACIDS	11102 VENTAVIS	11341 TABLOID
10429 PYLERA	11104 BP FOLINATAL PLUS B	11353 DALIRESP
10437 PRASUGREL	11105 CALCIO DEL MAR	11354 BUDESONIDE- FORMOTEROL
10440 DRISDOL	11111 DHE	11355 ENFAMIL
10466 AZELAIC ACID	11113 FORTESTA	11385 DESVENLAFAXINE
10471 ZYMAXID	11119 LASTACFT	11390 ENSURE
10476 INTEGRA PLUS	11121 TAPENTADOL	11391 ISOTONIX
10478 VIMOVO	11123 TRILYTE	11393 XARELTO
10479 SAXAGLIPTIN	11124 CARNATION INSTANT BREAKFAST	11399 OLMESARTAN- HYDROCHLOROTHIAZIDE
10502 ZYPRAM	11128 PROLIA	11402 ZUTRIPRO
10506 FEBUXOSTAT	11130 ELECTROLYTE	11430 ENZYMATIC DIGESTANT
10508 ZENCHENT	11132 PROVENGE	11433 ENZYME
10509 COLCRYS	11133 ELIMINAL	11525 EPIFRIN
10510 CALCITRENE	11141 L-METHYLFOLATE	11535 EPINEPHRICAINE
10518 DRYSQL	11142 LATUDA	11540 EPINEPHRINE
10521 PHILLIPS COLON HEALTH	11143 VIIBRYD	11548 EPIPEN
10525 DSS	11151 HORIZANT	11575 EPSOM SALT
10526 INSULIN ISOPHANE AND REGULAR	11152 ELOCON	11615 ERGOCALCIFEROL
10527 NATURAL SUPPLEMENT	11154 EDARBI	11616 ERGOLOID MESYLATES
10528 PRORENAL	11160 CLEARLAX	11640 ERGOTAMINE
10535 DTIC	11167 GUAR GUM	11657 ERYPED
10575 DULCOLAX	11169 BIFERA	11665 ERYTHROMYCIN
10800 DURICEF	11171 DEFINITY	11690 ESIDRIX
10805 DUVOID	11187 FEM-DOPHILUS	11700 ESKALITH
10815 DYAZIDE	11188 TELAPREVIR	11740 ESTRACE
10845 DYNAPEN	11190 EMETROL	11745 ESTRADIOL
10865 DYRENIUM	11192 ARESTIN	11765 ESTRATEST
10905 E-MYCIN	11194 NARCOTIC	11800 ESTROGEN
10918 E-VISTA	11197 LURASIDONE	11850 ETHAMBUTOL
10925 EAR DROPS	11202 CITRACAL PLUS W MAGNESIUM	11880 ETHINYL ESTRADIOL
10948 EASPRIN	11203 NOVOFINE	11898 ETHOSUXAMIDE
10975 ECOTRIN	11213 MENVEO	11915 ETHYL CHLORIDE
10985 EDECRIN	11216 ZARAH	11930 EUCALYPTUS OIL NF
11003 CELESTONE WITH MARCAINE	11218 SUPREP	11945 EUCERIN
11009 TWYNSTA	11227 GILDESS FE	11960 EURAX
11014 PENNSAID	11228 QUINAPRIL-HCTZ	12000 MERREM
11016 MOXEZA	11229 EXALGO	12001 ACANYA
11023 BEYAZ	11234 DENOSUMAB	12003 ADAPALENE-BENZOYL PEROXIDE
11025 EFUDEX	11258 KOMBIGLYZE XR	12006 MICROGESTIN
11027 BIO-35	11261 LORYNA	12007 MIDAZOLAM
11028 URIBEL	11262 CORVITE FE	12008 MORPHINE ER
11029 TRI-LEGEST FE	11264 ZYTIGA	12009 ALENDRONATE
11031 MACA EXTRACT	11267 MEDICAL MARIJUANA	12010 ALDEX D
11032 DEXODRYL	11270 OXYMORPHONE	12011 NEXPLANON
11035 CAMBIA	11283 PEDIATEX TD	12013 NICOTINE PATCH
11041 GILENYA	11286 LIDOCAIN W/METHYL- PREDNISOLONE	12016 NORETHINDRONE
11044 SILENOR	11289 VASCULERA	12017 NORGESTREL/ETHINYL ESTRADIOL
11051 LIVALO	11294 LAMIVUDINE-ZIDOVUDINE	12019 AMILORIDE/ HYDROCHLOROTHIAZIDE
11065 ELAVIL	11297 SOOTHE XP	12021 AMLODIPINE/VALSARTAN
11066 XGEVA	11303 FANAPT	12022 OGESTREL
11071 DIFLUPREDNATE	11309 OCULAR LUBRICANT	12023 ORAPRED ODT
11073 MOTRIN COLD AND FLU	11322 MYLANTA/DONNATAL/ LIDOCAINE	12025 EX-LAX
11078 GRALISE	11334 COMPLERA	12027 COLD MEDICATION
11097 SOY BASED INFANT FORMULA		
11098 ADCIRCA		

12028 OXYCODONE	12151 DEXTROMETHORPHAN/ PROMETHAZINE	12263 ONFI
12029 OXYBUTYNIN		12266 MEGACE ES
12031 OXYMETAZOLINE	12152 BYDUREON	12268 BELOTERO BALANCE
12032 ARBINOXA	12154 ESCITALOPRAM	12277 DUEXIS
12033 PAIN MEDICATIONS	12156 PREVACID SOLUTAB	12282 YERVOY
12034 PANTOPRAZOLE	12157 LEVOCETIRIZINE	12284 CINRYZE
12035 EXCEDRIN	12158 LEUPROLIDE	12285 FER-IN-SOL
12036 PARAGARD	12159 FOLLITROPIN BETA	12287 CETIRIZINE- PSEUDOEPHEDRINE
12039 ASCORBATE CALCIUM- BIOFLAVONOID	12161 MOMETASONE	12292 CARFILZOMIB
12042 ASPIR 81	12163 CALCIPOTRIENE/ BETAMETHASONE	12294 GOLD BOND ANTI-ITCH
12046 PERCOCET	DIPROPIONAT	12297 ESTROGEN BLOCKER
12047 ATRALIN	12167 OPV/IPV	12299 DYMISTA
12049 AXIRON	12169 NOHIST-DM	12300 FERGON
12051 AZELASTINE- FLUTICASONE	12171 NORGESTIMATE-ETHINYL ESTRADIOL	12301 INTERMEZZO
12054 POLIO VACCINE	12172 NORTREL 7/7/7	12302 EUFLEXXA
12056 POLYMYXIN B- TRIMETHOPRIM	12174 PRENAPLUS	12304 ORSYTHIA
12057 TUBERCULIN PURIFIED PROTEIN DERIVATIVE	12176 PREPARATION H	12309 VANACOF DX
12058 BAKING SODA	12179 METFORMIN-SITAGLIPTIN	12311 STRIBILD
12062 BIRTH CONTROL PILLS	12180 STAXYN	12312 BOCEPREVIR
12064 BROMFENAC	12181 ALIGN PROBIOTIC	12313 QSYMIA
12065 CAPTOPRIL/ HYDROCHLOROTHIAZIDE	12182 BUPROBAN	12315 FERINATE
12069 CARTEOLOL	12188 FOLBIC	12316 JENTADUETO
12071 CHERATUSSIN AC	12189 GARLIC	12318 MYRBETRIQ
12074 CHLO TUSS	12191 LEVALBUTEROL	12319 MOPERITAB
12077 PROBIOTIC	12192 LOSEASONIQUE	12322 IROSPAN
12078 EYE PREPARATION	12193 FELDENE	12324 PICATO
12081 PROCTOSOL HC	12195 SALINE NASAL SPRAY	12327 SYEDA
12082 PROMETHAZINE DM	12196 SULFAMETHOXAZOLE- TRIMETHOPRIM	12328 FLO-PRED
12083 CLARITHROMYCIN ER	12200 EDARBYCLOR	12329 OMECLAMOX-PAK
12084 CLOBEX	12202 FORMOTEROL- MOMETASONE	12332 ALUVEA
12088 ROBITUSSIN DM	12207 TRIPHROCAPS	12337 BIFIDOBACTERIUM INFANTIS
12090 ROMYCIN	12209 EPIDURAL	12342 BRILINTA
12094 CUTAR	12210 LORZONE	12347 EFAVIRENZ- EMTRICITABINE- TENOFVIR
12096 SALINE MIST	12211 OMEPRAZOLE-SODIUM BICARBONATE	12349 ESCAVITE
12097 MEGA RED	12213 TEROGIN	12359 TYVASO
12098 SALVAX DUO	12214 INTUNIV ER	12360 XALKORI
12100 E2	12217 FOSAPREPITANT	12362 RECTIV
12101 SELENIUM SULFIDE	12221 LIDOCAIN/ OXYMETAZOLINE	12364 RASPBERRY KETONE
12104 SINUS RINSE	12222 VIRASAL	12365 FERRALET
12106 SYSTANE ULTRA	12225 FEMIRON	12371 SIMPONI
12107 SYNVISCO-ONE	12227 ZIOPTAN	12376 VALRUBICIN
12108 DILTIAZEM ER	12231 RYNEX DM	12391 CYCLOSET
12112 TRADJENTA	12238 XIAFLEX	12393 FOLPLEX
12114 ENTOCORT	12239 NEXA SELECT	12396 LINAGLIPTIN
12117 FIRMAGON	12241 TRIANEX	12399 MATZIM LA
12118 VENLAFAXINE ER	12244 VSL#3	12402 NUEDEXTA
12122 GUAIFENESIN DM	12245 FENOPROFEN	12403 PROSVENT
12123 ZYRTEC-D	12246 REZYST IM	12411 VILAZODONE
12124 HYOMAX SL	12249 GENERESS FE	12413 AFLURIA
12126 INTEGRA	12254 IVACAFTOR	12415 FERRO-SEQUEL
12129 KAPVAY	12255 FEOSOL	12426 SOY ISOFLAVONOES
12132 TESTOPEL	12257 ARMODAFINIL	12437 SYMLINPEN
12140 FASTIN	12259 EYLEA	12441 ABRAXANE/CISPLATIN/ AVASTIN
12142 ASPERDRINK	12260 FEOSOL ELIXIR	12446 ALSUMA
12144 ZETONNA	12261 QNASL	12448 CONZIP
12149 CORTISPORIN		12452 NOXAFIL

12456 EPINASTINE	13036 ALBENZA	13119 PERTZYE
12461 FOLAPRO	13037 ALTACHLORE	13121 PITAVASTATIN
12465 FERROUS FUMARATE	13038 AMETHYST	13122 PROLENSA
12468 KYPROLIS	13039 ASTAXANTHIN	13123 REVERSOL
12478 ASENAPINE	13040 AUVI-Q	13127 RISAQUAD
12480 FERROUS GLUCONATE	13041 AXITINIB	13128 ROFLUMILAST
12481 EGFR INHIBITORS	13042 BC POWDER	13130 SIMBRINZA
12486 STIVARGA	13043 FCR+NEULASTA	13131 SORILUX
12490 FERROUS SULFATE	13044 BELVIQ	13132 SUMADAN
12521 FIBERCON	13046 BETA-ALANINE	13133 SYLATRON
12550 FIORINAL	13047 TECFIDERA	13134 TERMINALIA CHEBULA
12570 FIORINAL W/CODEINE	13048 BLT	13136 V-GO
12585 FLAGYL	13049 B-NEXA	13137 XEOMIN
12620 FLEET ENEMA	13053 CARBIDOPA-LEVODOPA- ENTACAPONE	13138 XERESE
12635 FLEXERIL	13054 CONCEPT DHA	13139 XTANDI
12650 FLEXON	13056 CONGAPLEX	13140 ZODEN DM
12665 FLORINEF ACETATE	13057 CORVITA	13141 ZUBSOLV
12683 FLUIDIL	13058 CYCLAFEM	13144 THERALITH XR
12690 FLUOCINOLONE	13059 DIFICID	13146 TINIDAZOLE
12715 FLUORESCEIN	13062 DOCETAXEL/ CYCLOPHOSPHAMIDE	13147 TUDORZA
12735 FLUORIDE	13072 EMOQUETTE	13148 VASCEPA
12755 FLUORITAB	13073 DENDRACIN	13205 GARAMYCIN
12763 FLUOROMETHOLONE	13074 ESTARYLLA	13208 GARGLE
12770 FLUOROURACIL	13075 FUNDUSCEIN	13215 GASTROGRAFIN
12780 FLUPHENAZINE	13076 EXTAVIA	13220 GAVISCON
12785 FLURA-DROPS	13077 FERIVA	13275 GELFOAM
12810 FLURAZEPAM	13078 FINGOLIMOD	13320 GENTAMICIN
12830 FLUZONE	13079 FLUOSOL	13325 GENTIAN VIOLET
12845 FML LIQUIFILM	13081 FOSTEUM	13455 GERITOL
12865 FOLIC ACID	13083 FUNGICIDE	13478 GERMICIN
12880 FOLVITE	13086 GREEN COFFEE BEAN EXTACT	13515 GINSENG
12920 FORMALIN	13087 ILEVRO	13535 GLUCAGON
13000 ALTAVERA	13088 INVOKANA	13540 GLUCOLA
13003 CANDESARTAN- HYDROCHLOROTHIAZIDE	13089 JEVANTIQUE	13550 GLUCOSE
13004 DELZICOL	13092 POLIDOCANOL	13553 GLUCOTROL
13007 DICLOFENAC- MISOPROSTOL	13093 LENALIDOMIDE/ BORTEZOMIB/ DEXAMETHASONE	13655 GLYCOPYRROLATE
13009 ELIQUIS	13094 LINACLOTIDE	13720 GLYNAZAN
13011 ETONOGESTREL/ETHINYL ESTRADIOL	13097 LINZESS	13750 GOLD SODIUM THIOSULFATE
13012 GALZIN	13098 LIPO B	13785 GRIFULVIN
13014 IRBESARTAN/ HYDROCHLOROTHIAZIDE	13101 LORCASERIN	13790 GRIS-PEG
13015 LISINAPRIL- HYDROCHLOROTHIAZIDE	13103 L-TYROSINE	13800 GRISEOFULVIN
13017 NAMENDA XR	13104 LUBIPROSTONE	13830 GUAIFENESIN & DEXTROMETHORPHAN HBR
13018 NAPROXEN- ESOMEPRAZOLE	13105 FURADANTIN	13835 GUAIFENESIN
13019 NAVELBINE-HERCEPTIN	13106 MAKENA	13838 GUAIFENESIN W/CODEINE
13023 ORPHENADRINE-ASPIRIN- CAFFEINE	13107 METAGEST	13875 GUIATUSS
13026 PREPOPIK	13108 MINASTRIN	13880 GUIATUSS A.C. SYRUP
13028 ROBAFEN AC	13109 MINERIN	13890 GUIATIUSSIN W/CODEINE
13029 ROBAFEN DM	13111 MIRABEGRON	13999 HALCION
13031 AUBAGIO	13112 MIRVASO	14000 HALDOL
13032 ABSORICA	13114 OTO-END	14035 HALOG
13033 ACEROLA	13116 PAPAYA	14040 HALOPERIDOL
13034 AFLIBERCEPT	13117 PENTAZOCINE- NALOXONE	14080 HC
	13118 FUROSEMIDE	14090 HEAD & SHOULDERS
		14203 HEMOSTATIC AGENT
		14240 HEPARIN

14245	HEPARIN LOCK FLUSH SOLUTION	15680	INSULIN	17495	LIDOCAINE HCL W/EPINEPHRINE
14320	HEXACHLOROPHENE	15730	IODINE	17548	LINDANE
14340	HEXADROL	15805	IOPIDINE	17555	LINSEED OIL
14415	HIBICLENS	15860	IROMIN-G	17560	LIORESAL
14440	HIPREX	15868	IRON CACODYLATE	17563	LIOTHYRONINE SODIUM
14540	HISTAMINE PHOSPHATE	15870	IRON PREPARATION	17595	LIPODERM
14683	HORMONE	15875	IRON DEXTRAN	17600	LIPOFLAVONOID
14713	HUMAN CHORIONIC GONADOTROPIN	15885	IRON W/VITAMIN C	17705	LISTERINE
14717	HUMATROPE	15990	ISONIAZID	17715	LITHIUM
14727	HUMULIN	16003	ISOPHANE INSULIN SUSPENSION	17725	LITHOBID
14730	HURRICAIN	16020	ISOPROPYL ALCOHOL	17735	LITHOTABS
14770	HYCODAN	16070	ISOPTO HOMATROPINE	17825	LO/OVRAL
14805	HYCOTUSS	16090	ISOPTO TEARS	17833	LOCAL ANESTHETIC
14840	HYDRALAZINE	16095	ISORDIL	17834	LOCOID
14855	HYDRALAZINE-RESERPI	16105	ISOSORBIDE	17838	LODRANE
14875	HYDREA	16210	K-LOR	17840	LOESTRIN
14903	HYDROCORT	16245	K-PHOS	17865	LOMOTIL
14930	HYDROCHLOROTHIAZIDE	16268	K-TAB	17875	LONITEN
14945	HYDROCIL	16325	KAOCHLOR	17878	LONOX
14955	HYDROCODONE	16365	KAOPECTATE	17880	LOPERAMIDE
14965	HYDROCORTISONE	16440	KAY CIEL	17883	LOPID
14970	HYDROCORTISONE IODOCHLORHYDROXY-QUIN	16455	KAYEXALATE	17885	LOPRESSOR
14980	HYDROCORTONE	16475	KEFLEX	17888	LORAZEPAM
14985	HYDRODIURIL	16505	KENALOG	17925	LOTRIMIN
14990	HYDROGEN PEROXIDE	16520	KERALYT	17940	LOXAPINE
15005	HYDROMORPHONE	16580	KETAJECT	17945	LOXITANE
15025	HYDROPHILIC OINTMENT	16590	KETAMINE	17975	LUBRIDERM
15040	HYDROQUINONE	16605	KETOSTIX	18015	LUMINAL
15060	HYDROXOCOBALAMIN	16650	KLARON	18020	LURIDE DROPS
15065	HYDROXY-PROGESTERONE	16710	KLOR-CON	18050	LYSINE
15070	HYDROXYCHLOROQUINE	16728	KLOTRIX	18065	LYTEERS
15090	HYDROXYUREA	16740	KOLANTYL	18125	MAALOX
15100	HYDROXYZINE	16800	KONSYL	18130	MACRODANTIN
15105	HYDROXYZINE PAMOATE	16870	KWELL	18180	MAGNESIA
15115	HYGROTON	16895	L-THYROXINE	18189	MAGNESIUM CARBONATE
15215	HYPERSAL	16915	LACRI-LUBE	18190	MAGNESIUM CHLORIDE
15240	HYPOTEAR	16940	LACTIC ACID	18195	MAGNESIUM CITRATE
15305	HYTONE	16950	LACTINEX	18200	MAGNESIUM GLUCONATE
15307	HYTRIN	16955	LACTOBACILLUS ACIDOPHILUS	18205	MAGNESIUM OXIDE
15395	IBUPROFEN	16975	LACTULOSE	18215	MAGNESIUM SULFATE
15455	ICY HOT ANALGESIC BALM	17070	LANOLIN	18220	MAGNESIUM TRISILICATE
15475	ILETIN	17115	LANOXIN	18221	MAGNESIUM/ALUMINUM HYDROXIDE
15495	ILOTYCIN	17165	LASIX	18345	MANNITOL
15520	IMIPRAMINE	17243	LAXATIVE	18375	MARAX
15535	IMMUGLOBIN	17265	LECITHIN	18395	MARCAINE
15545	IMODIUM	17320	LEUCOVORIN	18400	MARCAINE HCL W/EPINEPHRN
15555	IMURAN	17322	LEUKOVORIN CALCIUM	18498	MAXAIR
15575	INDERAL	17345	LEVODOPA	18515	MAXIDEX
15590	INDOCIN	17362	LEVORPHANOL TARTRATE	18520	MAXITROL
15600	INDOMETHACIN	17365	LEVOTHROID	18523	MAXZIDE
15630	INH	17370	LEVOTHYROXINE	18540	MEASLES VIRUS VACCINE
15655	INOSITOL	17375	LEVSIN	18555	MECLIZINE
15678	INSULATARD NPH	17440	LIBRAX	18556	MECLOFENAMATE SODIUM
		17450	LIBRIUM	18605	MEDICATED FOOT POWDER
		17460	LICORICE COMPOUND	18640	MEDROL
		17475	LIDEX		
		17485	LIDOCAINE		
		17490	LIDOCAINE HCL		

18643 MEDROXY- PROGESTERONE	19699 MS CONTIN	21125 NITRO T.D.
18644 MEFENAMIC ACID	19705 MUCI LAX	21143 NITRO-DUR
18650 MEGA-B	19715 MUCOMYST	21145 NITROFURANTOIN
18655 MEGACE	19785 MULTI-VITAMIN	21155 NITROGEN
18663 MEGESTROL	19815 MULTIPLE VITAMIN	21160 NITROGLYCERIN
18670 MELLARIL	19825 MULTIPLE VITAMINS	21165 NITROGLYN
18685 MELPHALAN	19830 MULTIPLE VITAMINS W/IRON	21176 NITROLINGUAL
18695 MENEST	19835 MULTIPLE VITAMINS W/MINERALS	21185 NITROSTAT
18745 MENTHOL	19840 MULTIVITAMIN	21195 NITROUS OXIDE
18760 MEPERIDINE	19853 MULTIVITAMIN/FLUORIDE	21203 NIZORAL
18775 MEPHYTON	19865 MULTIVITAMIN/ MULTIMINERAL	21225 NORVADEX
18795 MEPROBAMATE	19870 MULTIVITAMINS & MINERALS	21228 NORDETTE
18820 MERCAPTOPYRINE	19905 MUMPS VIRUS VACCINE LIVE	21245 NOR-Q.D.
18855 MERCUROCHROME	19925 MURINE	21280 NORFLEX
18915 MESANTOIN	19940 MUROCEL	21290 NORGESIC
18920 MESTINON	19948 MUSCLE RELAXANT	21373 NORMODYNE
18930 METAMUCIL	20000 MYAMBUTOL	21385 NOROXIN
18945 METAPROTERENOL	20010 MYCELEX	21390 NORPACE
18985 METHADONE	20055 MYCOLOG	21400 NORPRAMIN
19005 METHAMPHETAMINE	20060 MYCOSTATIN	21403 NORTRIPTYLINE
19025 METHAZOLAMIDE	20065 MYDFRIN	21405 NOSE DROPS
19035 METHENAMINE	20075 MYDRIACYL	21413 NOSTRILLA
19040 METHENAMINE MANDELATE	20080 MYLANTA	21513 NTG
19045 METHERGINE	20095 MYLICON	21530 NU-IRON
19070 METHOCARBAMOL	20110 MYOFLEX	21550 NUBAIN
19090 METHOTREXATE	20135 MYSOLINE	21620 NUTRAMIGEN
19110 METHSCOPOLAMINE	20140 MYSTECLIN F	21695 NYSTATIN
19118 METHYLCLOTHIAZIDE	20185 NAFTIN	21701 NYSTATIN W/TRIAMCINOLONE
19140 METHYLCELLULOSE	20255 NAPHAZOLINE	21750 OCEAN MIST
19155 METHYLDOPA	20260 NAPHCON	21754 OCUFEN
19160 METHYLENE BLUE	20270 NAPHCON-A	21765 OGEN
19175 METHYLPHENIDATE	20285 NAPROSYN	21785 OLIVE OIL
19180 METHYLPREDNISOLONE	20290 NAPROXEN	21800 ONCOVIN
19185 METHYLTESTOSTERONE	20313 NARCOTIC ANTAGONIST	21860 OPIUM
19208 METOCLOPRAMIDE	20315 NARDIL	21958 ORAP
19210 METOLAZONE	20325 NASAL DECONGESTANT	21995 ORETIC
19218 METOPROLOL	20338 NASALIDE	22060 ORNEX
19233 METRONIDAZOLE	20435 NAVANE	22065 ORPHENADRINE
19242 MEVACOR	20560 NEO-MIST	22090 ORTHO-NOVUM
19280 MICATIN	20595 NEO-SYNEPHRINE	22110 OS-CAL
19290 MICONAZOLE	20605 NEO-SYNEPHRINE MENTHOLATED SPRAY	22120 OS-CAL 500
19320 MICRONOR	20690 NEOMYCIN	22140 OSMITROL
19350 MIDOL	20693 NEOMYCIN-POLYMYXIN B	22160 OTIC DROPS
19360 MIDRIN	20730 NEOSPORIN	22210 OVCON
19375 MILK OF MAGNESIA	20740 NEOSTIGMINE METHYLSULFATE	22215 OVRAL
19445 MINERAL OIL	20798 NEPHROCAPS	22233 OXACILLIN
19455 MINIPRESS	20800 NEPHROX	22242 OXAZEPAM
19460 MINOCIN	20820 NEUROSIN	22287 OXYBUTYNIN CHLORIDE
19465 MINOCYCLINE	20855 NEUTROGENA	22303 OXYCODONE HCL
19478 MINOXIDIL	20885 NIACIN	22305 OXYCODONE HCL & ACETAMINOPHEN
19590 MOBISYL	20890 NIACINAMIDE	22308 OXYCODONE W/ASPIRIN
19610 MODICUM	21010 NIFEREX	22315 OXYGEN
19635 MICONAZOLE NITRATE		22323 OXYMETAZOLINE HCL
19650 MORPHINE		22328 OXYMYCIN
19675 MOTRIN		22345 OXYTOCIN
19680 MOUTHWASH		22348 OYSCO 500
19685 MOUTHWASH & GARGLE		

22350 OYSTER SHELL & VITAMIN D	24420 POLY-VI-SOL	25432 PROMETHAZINE W/CODEINE
22520 PAMELOR	24450 POLYCOSE	25485 PROPARACAINE
22525 PAMINE	24470 POLYMYXIN	25510 PROPOXYPHENE
22578 PANADOL	24510 POLYSPORIN	25530 PROPOXYPHENE HCL W/ACETAMINOPHEN
22630 PANCREASE	24550 PONSTEL	25560 PROPYLTHIOURACIL
22640 PANCREATIN	24555 PONTOCAINE	25570 PROSOBEE
22643 PANCRELIPASE	24590 POT CHLOR	25590 PROTABOLIN
22705 PANTHOLIN	24650 POTASSIUM	25635 PROVAL
22770 PAPAVERINE	24653 POTASSIUM CHLORIDE	25638 PROVENTIL
22805 PARAFLEX	24685 UROCIT-K	25640 PROVERA
22810 PARAFON FORTE	24695 POTASSIUM GLUCONATE	25674 PROZAC
22875 PARLODEL	24730 POTASSIUM PHOSPHATE	25695 PSEUDOEPHEDRINE
22885 PARNATE	24765 POVIDONE	25750 PURINETHOL
23115 PEDIAFLOR DROPS	24795 PRAMOSONE	25800 PYRAZINAMIDE
23120 PEDIALYTE	24798 PRAMOXINE HC	25810 PYRIDIUM
23150 PEDIAZOLE	24805 PRAZOSIN	25820 PYRIDOSTIGMINE
23185 PEN-VEE K	24830 PRE-NATAL VITAMINS	25825 PYRIDOXINE HCL
23210 PENICILLAMINE	24850 PRED FORTE	25965 QUESTRAN
23215 PENICILLIN	24855 PRED MILD	26045 QUININE SULFATE
23228 PENICILLIN V POTASSIUM	24885 PREDNISOLONE	26090 RABIES VACCINE
23230 PENICILLIN VK	24890 PREDNISONE	26175 RAUVAL
23285 PENTAZOCINE	24920 PREGESTIMIL	26199 RECOMBIVAX-HB
23370 PEPTO-BISMOL	24950 PREMARIN	26255 REGLAN
23385 PERCOCET-5	24960 PREMARIN VAGINAL	26425 RESERPINE
23390 PERCODAN	24975 PRENATAL FORMULA (VITAMINS)	26453 RESTORIL
23430 PERI-COLACE	24985 PRENATAL W/FOLIC ACID	26475 RETIN-A
23440 PERIACTIN	24988 PRENATAL W/FOLIC ACID & IRON	26510 RHEUMATREX
23523 PERPHENAZINE	24990 PRENATAMIN	26685 RIBOFLAVIN
23535 PERSANTINE	25005 PREPRO	26695 RID
23560 PERTUSSIN	25040 PRIMATENE MIST	26705 RIFADIN
23585 PETROLATUM	25055 PRIMIDONE	26710 RIFAMATE
23610 PHAZYME	25060 PRIMOLINE	26715 RIFAMPIN
23680 PHENAPHEN W/CODEINE	25078 PRINIVIL	26760 RITALIN
23715 PHENAZOPYRIDINE	25140 PROBEN-C	26785 ROBAXIN
23745 PHENDIMETRAZINE	25150 PROBENECID	26805 ROBINUL
23755 PHENERGAN	25155 PROBENECID W/COLCHICINE	26810 ROBINUL FORTE
23780 PHENERGAN SYRUP	25213 PROCARDIA	26830 ROBITUSSIN
23798 PHENERGAN W/CODEINE	25220 PROCHLORPERAZINE	26835 ROBITUSSIN A-C SYRUP
23845 PHENOBARBITAL	25240 PROCTOCORT	26870 ROCALTROL
23935 PHENOL	25243 PROCTOCREAM-HC	26883 ROGAINE
23970 PHENTERMINE	25250 PROCTOFOAM	26890 ROLAIDS
23995 PHENYLALANINE	25255 PROCTOFOAM-HC	26905 ROMILAR
24015 PHENYLEPHRINE	25305 PROGESTERONE	26958 ROXICET
24045 PHENYTOIN	25328 PROLASTIN	27075 RUBELLA VIRUS VACCINE LIVE
24058 PHILLIPS MILK OF MAGNESIA	25329 PROLENS WETTING SOLUTION	27155 RVP
24080 PHISOHEX	25330 PROLIXIN	27300 SALAGEN
24140 PHRENILIN	25338 PROLOPRIM	27345 SALICYLIC ACID
24175 PHYTONADIONE	25358 PROMETH	27368 SALINE
24185 PILO	25365 PROMETHAZINE	27405 SALSALATE
24190 PILOCAR	25390 PROMETHAZINE EXPECTORANT W/CODEINE	27423 SANDIMMUNE SANDOPAK
24195 PILOCARPINE	25415 PROMETHAZINE HCL W/CODEINE	27445 SANTYL
24255 PITOCIN	25430 PROMETHAZINE VC W/CODEINE	27459 SARNA
24280 PLACEBO		27545 SCOPOLAMINE
24300 PLAQUENIL		27635 SEBULEX
24330 PLATINOL		27690 SEDADYNE
24340 PLEGINE		27708 SEDATIVE
24355 PNEUMOVAX		27725 SELENIUM
24405 POLIOMYELITIS VACCINE		27730 SELSUN
24415 POLY-VI-FLOR		

27735 SELSUN BLUE	29675 SUCRETS	31655 TIGAN
27749 SENEXON	29705 SUDAFED	31658 TIMOLOL
27770 SENNA	29725 SUDAFED SYRUP	31660 TIMOPTIC
27785 SENOKOT	29780 SULADYNE	31670 TINACTIN
27795 SENOKOT S	29815 SULFACETAMID	31723 TOBRADEX
27816 SENSORCAINE	29825 SULFADIAZINE	31725 TOBRAMYCIN
27817 SENSORCAINE S-D W/EPINEPHRINE	29840 SULFAMETHOXAZOLE	31728 TOBREX OPHTHALMIC
27835 SEPTRA	29865 SULFASALAZINE	31730 TOCOPHER
27840 SEPTRA DS	29888 SULFATRIM	31735 TOCOPHERYL
27855 SERAX	29980 SULFUR SOAP	31740 TOFRANIL
27960 SIGTAB	29998 SULINDAC	31755 TOLBUTAMIDE
27985 SILVADENE	30030 SUNSCREEN	31760 TOLECTIN
27995 SILVER NITRATE	30195 SURFAK	31840 TOPSYN GEL
28015 SILVER SULFADIAZINE	30275 SWEET OIL	31895 TPN ELECTROLYTES
28025 SIMECO	30305 SYMMETREL	31927 TRANDATE
28030 SIMETHICONE	30330 SYNALAR	31939 TRANSDERM-SCOP
28035 SIMILAC	30395 SYNTHROID	31945 TRANXENE
28080 SINEMET	30495 TAGAMET	31997 TRAZODONE
28085 SINEQUAN	30545 TAMINE	32013 TRENTAL
28127 SINU-CLEAR	30553 TAMOXIFEN	32140 TRI-VI-FLOR
28350 SKELAXIN	30585 TAPAZOLE	32145 TRI-VI-SOL
28358 SKIN PREPARATION	30630 TAVIST	32190 TRIAM
28366 SLO-NIACIN	30635 TAXOL	32195 TRIAMCINOLONE
28391 SLOW-MAG	30655 TEARS NATURALE	32200 TRIAMCINOLONE ACETONIDE
28395 SMALLPOX VACCINE	30660 TEARS PLUS	32210 TRIAMCINOLONE NYSTATIN
28435 SODIUM ACETATE	30730 TEGRETOL	32245 TRIAMINIC
28455 SODIUM BICARBONATE	30756 TEMAZEPAM	32271 TRIAMONIDE
28460 SODIUM BIPHOSPHATE	30777 TENEX	32273 TRIAMTERENE
28495 SODIUM CHLORIDE	30781 TENORETIC	32295 TRIAMBARB
28575 SODIUM CITRATE	30782 TENORMIN	32310 TRICHLOROACETIC ACID
28595 SODIUM FLUORIDE	30790 TENUATE	32345 TRIDESILON
28665 SODIUM PHOSPHATE	30800 TERAZOL	32363 TRIFLUOPERAZINE
28670 SODIUM PHOSPHATE & BIPHOSPHATE	30805 TERBUTALINE	32390 TRIHEXYPHENIDYL
28683 SODIUM SULFACETAMIDE OPHTH	30880 TESSALON PERLE	32395 TRILAFON
28790 SOLU-CORTEF	30915 TESTOSTERONE	32430 TRIMOX
28800 SOLU-MEDROL	30930 TESTOSTERONE ENANTHATE	32433 TRIMPEX
28825 SOMA	31000 TETANUS ANTITOXIN	32438 TRIMETHOPRIM
28833 SOMINEX	31005 TETANUS DIPHTHERIA TOXOID	32515 TRIPLE ANTIBIOTIC
28865 SOOTHE EYE	31010 TETANUS IMMUNE GLOBULIN	32558 TRIPROLDINE PSEUDOEPHED W/CODEINE
28910 SORBITOL	31015 TETANUS TOXOID	32658 TROPICAMIDE
28940 SOTRADECOL	31020 TETRA	32660 TRYPTOPHAN
29250 SPIRONOLACTONE	31025 TETRACAINE	32695 TUBERSOL
29255 SPIRONOLACTONE W/HYDROCHLORO- THIAZIDE	31045 TETRACYCLINE	32710 TUCKS
29275 SSKI	31120 THEO-DUR	32735 TUMS
29277 ST JOSEPH ASPIRIN CHILDREN	31235 THEOPHYLLINE	32855 TUSSIONEX
29285 STADOL	31318 THERA-GESIC BALM	32905 TYLENOL
29290 STANBACK ANALGESIC	31325 THERAGRAN	32920 TYLENOL NO. 3
29435 STERAPRED	31335 THERAGRAN-M	32930 TYLENOL W/CODEINE
29450 STERASOLINE	31455 THIAMINE	32945 TYLOX
29498 STEROID(S)	31480 THIMEROSAL	32960 TYPHOID VACCINE
29513 STIMATE	31542 THIOTHIXENE	33092 UNASYN
29533 STOOL SOFTENER	31550 THORAZINE	33170 UNISOM
29568 STRESS COMPLETE	31588 THROAT PREPARATION	33180 UNNA'S GELATIN PASTE
	31625 THYROGLOBULIN	33215 UREA
	31630 THYROID	33218 UREACIN
	31645 TICAR	

33225 URECHOLINE	35085 XYLOCAINE VISCOUS	41830 PSYLLIUM
33300 URISPAS	35110 YELLOW FEVER VACCINE	41840 HYOSCINE
33385 URSINUS	35130 Z-BEC	41845 PTU
33448 VACCINATION	35150 ZARONTIN	41850 KCL
33510 VALCAINE	35155 ZAROXOLYN	41855 NPH INSULIN
33530 VALERIAN	35224 ZESTRIL	41860 FOLATE
33550 VALISONE	35240 ZINC	41865 MOM
33555 VALIUM	35245 ZINC GLUCONATE	41875 CAPTOPRIL
33573 VALPROIC ACID	35250 ZINC OXIDE	41880 ZORPRIN
33580 VANCOCIN	35260 ZINC SULFATE	41895 HUMULIN INSULIN
33588 VANCOMYCIN	35341 ZOVIRAX	41905 THYROXINE
33630 VAPORUB	35350 ZYLOPRIM	41928 PSEUDOEPHED/DM
33670 VASELINE	35415 ANTIDEPRESSANT AGENT	41965 ANDROLAN IN OIL
33675 VASELINE GAUZE	35425 ANTIDIARRHEAL AGENT	42143 TRACE ELEMENTS
33677 VASERETIC	35430 ANTIEMETIC AGENT	42425 GOLYTELY
33700 VASOCON	35445 ANTIFUNGAL AGENT	42800 NORMAL SALINE
33780 VEETIDS	35450 ANTIHISTAMINE	42985 PROPRANOLOL
33843 VENTOLIN	35455 ANTIINFECTIVE AGENT	42990 PROPRANOLOL W/HCTZ
33858 VERAPAMIL	35460 ANTIINFLAMMATORY AGENT	50035 MICRONASE
34085 VIBRA	35475 ANTINAUSEANT AGENT	60035 ACLOVATE
34090 VIBRAMYCIN	35480 ANTINEOPLASTIC AGENT	60040 ADALAT
34103 VICKS VAPORUB	35490 ANTIPRURITIC AGENT	60070 ALPHA-TREX
34110 VICODIN	35495 ANTIPIRETIC AGENT	60080 AMINOCAPROIC ACID
34158 VINBLASTINE	35495 ANTIPIRETIC AGENT	60115 AUGMENTIN
34160 VINCRISTINE	35585 TRIMEPRAZINE	60175 BENZAMYCIN
34220 VIOKASE	TARTRATE	60180 BENZTROPINE MESYLATE
34248 VIROPTIC	35595 TRIMETHOPRIM/ SULFAMETHOXAZOLE	60195 BETAMETHASONE SOD PHOSPHATE
34260 VISINE	40040 ACETA ACID W/HYDRO	60200 BETAMETHASONE VALERATE
34263 VISKEN	40185 BAYER ASPIRIN	60205 BETOPTIC
34270 VISTARIL	40205 BETATREX	60270 BUSPAR
34360 VITAMIN A	40250 BUTALBITAL/ASPIRIN/ CAFFEINE	60290 CAPOZIDE
34370 VITAMIN A & D	40280 CALCIUM PHOSPHATE	60295 CEFOTAN
34395 VITAMIN A PLUS D	40285 CALTRATE	60310 CHLORPHENIRAMINE W/PHENYL- PROPANOLAMINE
34425 VITAMIN B COMPLEX	40455 CYCLOPENTOLATE	60325 CITRUCEL
34445 VITAMIN B COMPLEX W/B- 12	40460 CYTOTEC	60355 COLYTE
34450 VITAMIN B COMPLEX W/VITAMIN C	40520 DESYREL	60370 CORDARONE
34455 VITAMIN B-1	40580 DIABETA	60405 DEXACIDIN
34495 VITAMIN B-12	40610 DIPHENOXYLATE	60435 DHS ZINC
34505 VITAMIN B-2	40615 DIPROLENE	60485 DORYX
34510 VITAMIN B-6	40735 ESTROGENS	60545 ESTRADERM
34520 VITAMIN C	40908 L-TRYPTOPHANE	60550 EYE DROPS
34565 VITAMIN D	40950 LOPROX	60555 EYE WASH
34575 VITAMIN E	40955 LOZOL	60565 FENTANYL CITRATE
34623 VITAMIN K	40960 MANGANESE	60595 FIORICET
34625 VITAMIN(S)	41115 MULTI VIT	60615 GAMMAGARD
34628 VITAMINS AND MINERALS	41150 NASALCROM	60665 GLYCERIN
34675 VITRON-C	41310 POLY-VI-SOL W/IRON	60720 I-TRYPTOPHANE
34685 VIVACTIL	41315 POLYETHYLENE GLYCOL	60735 INFLUENZA VIRUS VACC
34725 VOLTAREN	41330 PRAMASONE	60750 IOPHEN
34745 VOSOL HC	41420 ROXANOL	60765 ISOVUE
34755 VYTONE	41470 SLOW FE	60775 K-DUR
34775 WARFARIN	41505 SPECTAZOLE	60790 KLONOPIN
34790 WATER DISTILLED	41610 THEO-24	60795 LACHYDRIN
34855 WESTCORT	41685 TRI-VI-SOL W/IRON	60800 LACTATED RINGER'S
34920 WITCH HAZEL	41770 WELLCOVORIN	60815 LEVLEN
35023 XANAX	41780 ZANTAC	60835 LOTRISONE
35060 XYLOCAINE	41800 HCTZ	60870 MARINOL
35080 XYLOCAINE HCL W/EPINEPHRINE	41820 GLYCERIN SUPPOSITORIES	

60940 MSIR	89061 POLYTRIM	92015 CILOXAN
60955 MURO TEARS	89062 PRAZOSIN HCL	92016 CLOZARIL
60990 NALBUPHINE HCL	89066 PRELONE	92017 CUTIVATE
60995 NALOXONE HCL	89067 PROCARDIA XL	92018 DESOXIMETASONE
61025 NICORETTE	89069 PROCHLORPERAZINE MALEATE	92024 DURAGESIC
61035 NIX	89076 SUPRAX	92027 EMGEL
61045 NOVOLIN	89080 TIMOLOL MALEATE	92030 FLAREX
61080 OMNIPAQUE	89081 TOBRAMYCIN SULFATE	92031 FLOXIN
61100 ORUDIS	91000 ALBUTEROL SULFATE	92033 FLUPHENAZINE DECANOATE
61130 PAIN RELIEVER	91002 AMILORIDE HCL	92038 GENTAMICIN SULFATE
61135 PEDIACARE	91003 ANTIPYRINE W/BENZOCAINE	92041 HYDROCODONE COMPOUND
61140 PEDIAPRED	91009 BUTALBITAL/APAP/ CAFFAINE	92042 HYDROMET
61160 PEPCID	91013 DIPENTUM	92043 HYOSCYAMINE SULFATE
61185 PIPERACILLIN	91014 DOXORUBICIN HCL	92048 ISOSOURCE
61205 POVIDONE-IODINE	91015 DOXYCYCLINE HYCLATE	92051 LODINE
61245 PROPRANOLOL HCL	91027 GUAIFENESIN AC	92052 LOTENSIN
61270 PYLORA	91029 HYDROXYZINE HCL	92055 MIACALCIN
61295 PEDIACARE	91034 LOTRIMIN AF	92057 MONOPRIL
61330 SECTRAL	91035 LUPRON DEPOT	92059 MURO 128
61385 SULFACETAMIDE SODIUM	91039 NIFEDIPINE	92061 NASACORT
61405 TAMBOCOR	91040 ONE TOUCH TEST STRIPS	92063 NEOMYCIN/POLYMYXIN/ DEXAMETH
61440 TEMOVATE	91043 PRILOSEC	92073 PLENDIL
61480 TOLNAFTATE	91052 SSD	92076 PRAVACHOL
61495 TOPICORT	91058 VERELAN	92078 PROCRIT
61515 TRI-LEVLIN	91061 ACYCLOVIR	92079 PROSED/DS
61565 VASOTEC	91062 ALPRAZOLAM	92080 PROSOM
61570 VERSED	91063 ATENOLOL	92088 SULFACETAMIDE W/PREDNISOLONE
61605 WELLBUTRIN	91066 BUSPIRONE HCL	92100 ULTRAVATE
61625 TRIAMTERENE W/HCTZ	91068 CEFTAZIDIME	92105 ZOFRAN
89009 ANUCORT-HC	91069 CEFTRIAXONE	92106 AZT
89010 BETAMETHASONE DIPROPIONATE	91072 DILTIAZEM HCL	92107 BENAZEPRIL
89012 BROMFED-DM	91074 ENALAPRIL	92109 CEFACTOR
89013 BROMPHEN DX	91078 FLECAINIDE ACETATE	92110 CEFIXIME
89014 BUPIVACAINE W/EPINEPHRINE	91079 FLUOXETINE	92111 CIPROFLOXACIN
89017 CHILDREN'S ADVIL	91081 GLIPIZIDE	92112 CLARITHROMYCIN
89018 CLINDAMYCIN HCL	91082 GONADORELIN ACETATE	92114 CLOMIPHENE
89019 CLONIDINE HCL	91083 INTERFERON-ALFA	92115 CLOZAPINE
89020 CYCLOBENZAPRINE HCL	91084 IPRATROPIUM BROMIDE	92116 DICLOFENAC
89025 DOXEPIN HCL	91085 KETOCONAZOLE	92120 DOXAZOSIN MESYLATE
89028 ERYTHROMYCIN ETHYLSUCCINATE	91086 LEUPROLIDE ACETATE	92121 DRITHOCREME
89032 EULEXIN	91088 LOVASTATIN	92122 EPOETIN ALFA
89035 FLUOCINONIDE	91089 METHIMAZOLE	92123 ESTAZOLAM
89037 HUMULIN 70/30	91090 MEXILETINE	92124 ETODOLAC
89039 HYDROCODONE W/ACETAMINOPHEN	91091 MISOPROSTOL	92125 FELODIPINE
89040 HYDROCORTISONE ACETATE	91092 MITOMYCIN-C	92126 FLUTICASONE
89041 HYDROCORTISONE SOD SUCCINATE	91096 OMEPRAZOLE	92128 FOSINOPRIL
89045 LIDOCAINE HCL VISCOUS	91099 RANITIDINE	92129 GANCICLOVIR
89049 METHYLPREDNISOLONE ACETATE	91102 TRETINOIN	92130 HALOBETASOL
89050 MOTRIN IB	92000 ACCUPRIL	92131 HEPATITIS B VACCINE
89053 NITROFURANTOIN	92001 ACETIC ACID W/HC	92132 ISRADIPINE
MACROCRYSTALS	92003 ALTACE	92134 LEVONORGESTREL
89056 OS-CAL 500+D	92006 BIAVIN	92135 MESALAMINE
	92007 BREVOXYL	92137 METROGEL
	92008 BROMADINE	92138 NADOLOL
	92011 CALCIUM ANTACID	92140 OFLOXACIN
	92012 CARDURA	

92141 ONDANSETRON	93102 NESTAB	93222 SPORANOX
92143 PENTOXIFYLLINE	93104 NEUPOGEN	93223 CISPLATIN
92144 PIMOZIDE	93105 NICODERM	93224 CLARITIN
92145 PIROXICAM	93106 NICOTINE TRANSDERMAL SYSTEM	93225 ETOPOSIDE
92146 PRAVASTAN	93107 NICOTROL	93226 ERYTHROPOIETIN
92149 QUINAPRIL	93109 NUTRITIONAL SUPPLEMENT	93230 DYNACIN
92150 RAMIPRIL	93112 OCUPRESS	93231 IMITREX
92152 TERCONAZOLE	93113 OCUVITE	93232 BOTULISM TOXIN
92153 TRANEXAMIC ACID	93115 OPTIVITE	93236 DRY EYE THERAPY
92154 ANAFRANIL	93120 PEDIASURE	93237 SIMVASTATIN
92155 ANSAID	93121 PERIDEX	93238 BETAPACE
92156 DIFLUCAN	93124 PINDOLOL	93239 FLURBIPROFEN
92157 ELIMITE	93127 PROSCAR	93243 LAMISIL
92159 MINITRAN	93129 Q-VEL	93245 HALFPRIN
92160 PRINZIDE	93131 REFRESH	93246 RIFABUTIN
92161 TORADOL	93132 RELAFEN	93248 SUMATRIPTAN
92162 TRIPHASIL	93133 REPLENS	93249 VALPROATE
92163 ZESTORETIC	93136 RHOGAM	93256 PNEUMOCOCCAL VACCINE
92164 LISINAPRIL	93137 SALAC	93257 LORATADINE
92178 HUMIBID	93144 SLEEPING PILL	93258 CARBOPLATIN
92180 LORTAB	93147 STAHIST	93259 PARAPLATIN
92182 OCCLUSAL	93151 SUPPOSITORY	93303 CEFOTAXIME
92187 PRENATE	93152 TAC	93304 NEPHRO-VITE
93007 AK-TROL	93153 THERAPLEX T	93305 GLYBURIDE
93009 ALBUMIN	93156 TOPROL XL	93306 ADENOCARD
93010 ALIMENTUM	93158 TRANS-VER-SAL	93307 ENGERIX-B
93014 ALLERGY MEDICATION	93164 VAGISIL	93309 BENZODIAZEPINES
93016 ANALPRAM HC	93166 VANTIN	93311 PEDVAX HIB
93022 ARTIFICIAL TEAR SOLUTION	93171 VISCOAT	93312 KETOPROFEN
93023 ASACOL	93172 VIVOTIF	93315 PROPAFENONE
93024 ASPERCREME	93179 ZITHROMAX	93316 MEFLOQUINE
93029 BETA CAROTENE	93181 ZOCOR	93325 EMLA
93030 BLEPH-10	93182 ZOLADEX	93326 INJECTION
93035 CARBIDOPA	93183 ZOLOFT	93327 ITRACONAZOLE
93037 CARNITINE	93185 ZOSTRIX	93328 NUTREN
93038 CEFZIL	93186 ANTIHYPERTENSIVE AGENT	93335 APRACLONIDINE
93040 CELLUVISC	93187 NORVASC	93337 PROPOFOL
93041 CITRACAL	93188 NALTREXONE	93338 DEMECLOXYCLINE
93042 CONDYLOX	93193 SERTRALINE	93341 FELBATOL
93044 CRESYLATE	93197 RYTHMOL	93344 SOAP
93046 DERMA-SMOOTH	93199 ASTHMA MEDICATION	93347 AMBIEN
93047 DEXATRIM	93200 ACTIGALL	93348 PHOSLO
93048 DILACOR-XR	93202 CYCLOSPORINE	93352 FAMOTIDINE
93050 DML	93203 LABETALOL	93355 BUPROPION
93054 ELDEPRYL	93204 SELEGILINE	93358 SCLEROSING AGENT
93057 ENULOSE	93208 JEVITY	93363 DESOGEN
93059 EPOGEN	93209 ANTIPSYCHOTIC MEDICATION	93365 MITOXANTRONE
93062 FISH OIL	93210 FIBER SUPPLEMENT	93368 DUODERM
93065 GAS-X	93211 AMIODARONE	93371 MIDODRINE
93067 GENTAK	93212 PAXIL	93372 BETASERON
93068 GLYCOLIC ACID	93213 GEMFIBROZIL	93383 IMMUNIZATION
93070 GROWTH HORMONE	93214 AZITHROMYCIN	93386 GI COCKTAIL
93078 INFED	93215 FLUCONAZOLE	93387 CEFOXITIN
93086 LEGATRIN	93216 DRITHO-SCALP	93389 IFOSFAMIDE
93087 LEVOXINE	93218 ORTHO-CEPT	93392 TAXOTERE
93089 LORCET	93220 KETOROLAC	93394 AEROSOL THERAPY
93090 MACROBID	93221 FELBAMATE	93395 INHALER
93097 MOISTUREL		93396 AMLODIPINE
93098 MONODOX		93397 BALMEX
93101 NASAL SPRAY		93399 OXAPROZIN

93400 NEBULIZER	94070 EFFEXOR	94186 TARSUM
93404 SUCRALFATE	94071 INDAPAMIDE	94188 FENTANYL
93405 SANDOSTATIN	94072 NSAID	94190 MG
93408 THALIDOMIDE	94073 OCUFLOX	94191 MONISTAT
93417 CEFPROZIL	94074 PULMOZYME	94196 OCTREOTIDE
93418 FILGRASTIM	94075 SEREVENT	95001 INTERFERON-BETA
93419 TRIAZOLAM	94079 CORTICOSTEROID(S)	95002 BETAGEN
93421 SELENIUM SULFIDE SHAMPOO	94080 DESMOPRESSIN	95003 ECONAZOLE
93422 FLUNISOLIDE	94081 DIVALPROEX SODIUM	95005 FLONASE
93424 FLUDROCORTISONE ACETATE	94082 GLAUCOMA MEDICATION	95014 QUINACRINE
93430 INJECTION (GANGLION/NERVE BLOCK)	94089 ICAPS	95016 ADDERALL
93441 PEG	94092 ADEKS	95017 FAMVIR
93442 HAEMOPHILUS B CONJUGATE VACCINE	94093 DORNASE ALFA	95020 NICARDIPINE
93446 BETAXOLOL	94097 MEPRON	95021 ARTHRITIS MEDICATION
93447 EMOLLIENT / LOTION / CREAM /MOISTURIZER	94099 NEURONTIN	95022 FEVERALL
93450 APRODINE	94100 NIZATIDINE	95023 CHILDRENS MOTRIN
93451 CLOMIPRAMINE	94101 OXISTAT	95024 FLUVOXAMINE
93453 RH IMMUNE GLOBUIN	94103 QUININE	95025 LUVOX
93454 BOTULISM ANTITOXIN	94104 RISPERIDONE	95026 MINERAL ICE
93455 PERTUSSIS IMMUNE GLOBULIN	94110 LOZENGES	95027 ALTRACIN
94001 SOTALOL	94113 DIFLUNISAL	95029 DOK
94002 BENZONATE	94114 GABAPENTIN	95036 BUPRENORPHINE
94004 PAROXETINE	94116 HUMULIN R	95044 ROBITUSSIN W/ CODEINE
94007 ENEMA	94117 LOVENOX	95045 TYLENOL PM
94010 PENTASA	94119 NORETHINDRONE ACETATE	95046 AMYLASE
94011 CATAFLAM	94123 BECONASE AQ	95047 ATOVAQUONE
94012 ORTHO-EST	94124 CHOLESTYRAMINE	95050 ULTRAM
94014 VENLAFAXINE	94125 ALEVE	95054 ACTHIB
94016 ZIAC	94126 DEMADEx	95057 DTAP
94018 BABY OIL	94127 DAYPRO	95061 PAPAYA ENZYME
94020 ALOMIDE	94128 DAYQUIL	95062 STROVITE
94025 DERMATOP	94129 DOXY	95066 GASTROINTESTINAL AGENT
94027 SHAMPOO	94131 GARLIC PILL	95067 INTERFERON
94029 NULYTELY	94133 TERAZOSIN	95072 BENZTROPINE
94031 IMDUR	94134 DESONIDE	95075 HUMULIN L
94034 ORTHO-TRICYCLEN	94136 LAMIVUDINE	95080 SERZONE
94035 ZOLPIDEM TARTRATE	94137 SULFA	95082 PAMIDRONATE
94036 AQUANIL	94139 CEFPODOXIME	95086 LIQUID NITROGEN
94043 TYLENOL ALLERGY SINUS	94143 DEPO INJECTION	95087 PROPHYLAXIS
94045 BEANO	94144 VICKS 44D	95088 ESTROPIPATE
94048 METROGEL VAGINAL	94145 OINTMENT	95089 METAXALONE
94049 OYSTER SHELL CALCIUM	94146 PENICILLIN G BENZATHINE	95092 PRAVASTATIN
94052 TRIAMETERNE	94149 ESGIC PLUS	95100 PROTEIN SUPPLEMENT
94053 BETA BLOCKER	94151 FLUDARABINE	95101 T-GEL SHAMPOO
94054 ACE INHIBITOR	94154 LESCOL	95108 CETAPHIL MOISTURIZER
94058 COLLAGEN	94155 MEDIPLAST	95111 GLUCOPHAGE
94059 DOVONEX	94158 RISPERDAL	95112 HYPERTONIC SALINE
94060 EPILYT	94162 AZACITIDINE	95114 TRUSOPT
94063 SODIUM TETRADECYL	94163 ALOE VERA	95116 CAPSAICIN
94065 PROSTAGLANDIN(S)	94166 PSORALENS	95118 HEPATITIS A VACCINE
94068 PIRBUTEROL ACETATE	94172 IMMUNOSUPPRESIVE DRUG	95119 MULTIVITAMIN W/ IRON
94069 URSODEOXYCHOLIC ACID	94173 ACEBUTOLOL	95122 PREVACID
	94174 RHINOCORT	95133 METFORMIN
	94175 ANTIBACTERIAL AGENT	95137 ALFALFA
	94176 ASTROGLIDE	95140 FLUVASTATIN
	94179 NABUMETONE	95141 NEFAZODONE
		95142 PREMPRO
		95144 LOTREL

95145 MENINGOCOCCAL VACCINE	96075 HYDROGEL	97010 GAMMA GLOBULIN
95147 VAGINAL CREAM	96077 HYDROCOLLOID DRESSINGS	97012 PACLITAXEL
95148 HEPATITIS C VACCINE	96079 CALCI-CHEW	97013 PREVALITE
95152 COZAAR	96080 CRIXIVAN	97015 TOPOTECAN
95154 QUERCETIN	96083 NAPRELAN	97016 ARICEPT
95155 FLAX SEED OIL	96084 OPCON-A	97017 HUMALOG
95157 COLESTIPOL	96086 SULAR	97018 MOEXIPRIL
95160 CLIMARA	96087 VIBRA-TABS	97019 SAW PALMETTO
95164 DORZOLAMIDE	96089 DEFEROXAMINE	97020 LIPITOR
95171 HYZAAR	96091 FLOVENT	97021 MUSE
95173 LEVBIID	96093 RITONAVIR	97024 ZYFLO
95174 PROGRAF	96094 ACARBOSE	97028 ALPHAGAN
95177 FINASTERIDE	96102 EC-NAPROSYN	97034 ZYBAN
95178 FIORICET/ CODEINE	96105 TEGADERM	97035 ASTELIN
95180 GLUCERNA	96107 BUMETANIDE	97036 DIOVAN
95181 LAMICTAL	96109 OXYCONTIN	97037 PATANOL
95182 VARIVAX	96110 CARNITOR	97038 GEMZAR
95183 FOSAMAX	96111 AYR NASAL GEL	97045 LEVAQUIN
95187 DYNABAC	96115 SALMETEROL	97047 MAGNESIUM
95188 PREMPHASE	96119 CAVERJECT	97049 TOPAMAX
95189 UNIVASC	96121 DIMETAPP COLD/ALLERGY	97052 VIRAMUNE
95191 EPIVIR	96122 REMERON	97056 MIRTAZAPINE
95192 CASODEX	96123 ZEBETA	97060 FAMCICLOVIR
96003 PERMETHRIN	96124 HAVRIX	97066 PANCREATIC ENZYME
96005 ALENDRONATE SODIUM	96125 MELATONIN	97068 DEXTROSTAT
96006 AZELEX	96128 AVONEX	97073 LOSARTAN
96007 CETIRIZINE	96130 LANSOPRAZOLE	97075 GENTEAL
96008 HUMULIN N	96133 ADAPALENE	97078 ANDRODERM PATCHES
96009 BENZOCAINE	96134 THIOLA	97079 CAMPTOSAR
96010 VAPORIZER	96135 PHENERGAN DM	97081 FRAGMIN
96016 PROXACOL	96137 DHEA	97084 ROCURONIUM
96020 LEVOXYL	96138 AMARYL	97085 TORSEMIDE
96021 TSH	96141 VIVELLE	97086 ALESSE
96022 ZYRTEC	96144 ACCOLATE	97089 GUANFACINE
96024 CLOBETASOL	96147 CELLCEPT	97092 TRANDOLAPRIL
96027 DOCUSATE SODIUM	96152 RILUTEK	97096 FERTINEX
96028 ACETAMINOPHEN- HYDROCODONE	96154 SOMATROPIN	97098 PRAMIPEXOLE
96029 ALBENDAZOLE	96156 VITAFOL	97099 GENERAL ANESTHESIC
96031 DRONABINOL	96157 AEROCHAMBER	97105 COMBIVENT
96033 LEVOBUNOLOL	96158 ALCLOMETASONE DIPROPIONATE	97109 REVIA
96034 RIFAPENTINE	96159 BARLEY GRASS	97111 TARKA
96038 MUPIROCIN	96161 DIFLORASONE DIACETATE	97113 ZANAFLEX
96040 SENSODYNE TOOTHPASTE	96162 PROVISC	97114 TAURINE
96041 TRAMADOL	96164 BETIMOL	97120 NISOLDIPINE
96042 NEORAL	96165 ELMIRON	97126 FLOMAX
96043 VALTREX	96166 RENOVA	97129 ST JOHNS WORT
96045 DEMEROL	96167 XALATAN	97130 TACROLIMUS
96049 HEPATITIS VACCINE	96168 MAVIK	97135 VALACYCLOVIR
96053 SHARK CARTILAGE	96169 ACIDOPHILUS	97136 LAMOTRIGINE
96054 NAVELBINE	96171 MENTAX	97139 TYLENOL COLD & FLU
96055 LEVOTHYROID	96173 ZYPREXA	97142 COREG
96058 PRECOSE	96174 ALLEGRA	97145 AVAPRO
96059 PRENAVITE	96176 DIFFERIN	97146 ESTRING
96065 GEMCITABINE	96177 IMMUNO THERAPY	97148 MITOMYCIN
96066 NORVIR	97002 OLANZAPINE	97150 REQUIP
96067 ANTIOXIDANTS	97004 CEFOTETAN	97151 CHONDROITIN SULFATE
96070 CEDAX	97008 AQUASOL	97152 MIRAPEX
96072 TIAZAC		97154 VINEGAR
		97155 TIMOPTIC XE
		97157 ATORVASTATIN
		97159 CALCITRIOL

97160 CRINONE	98114 CARBATROL	99056 GLIMEPIRIDE
97163 LEVOFLOXACIN	98115 CELEXA	99058 KINERASE
97164 WATER PILL	98116 GABITRIL	99059 MICARDIS
97168 SEROQUEL	98117 FENOFIBRATE	99060 MICRO-K 10
97170 CENTRUM SILVER	98125 MYCOPHENLATE	99066 SINEMET CR
97174 BABY ASPIRIN	98126 FLUVIRIN	99067 VIOXX
97178 PULMICORT TURBUHALER	98130 BOOST	99068 ZOVIA 1/35E
97179 DENAVIR	98131 TOPIRAMATE	99073 CIPRO HC
97181 OXY IR	98132 OXALIPLATIN	99074 CITALOPRAM
98001 MAG-OX	98133 ZENAPAX	99075 ENBREL
98006 ARTHROTEC	98136 PROMETRIUM	99076 GLUCOSAMINE SULFATE
98008 CARVEDILOL	98139 TIZANIDINE	99080 MIRALAX
98010 NASONEX	98141 VALSARTAN	99081 MULTIVITAMINS W/ FOLIC ACID
98011 CONSTULOSE	98142 ALREX	99085 RELENZA
98013 BEE POLLEN	98143 COPAXONE	99088 ZIAGEN
98017 PROPECIA	98144 KADIAN	99089 ACIPHEX
98018 VANICREAM	98150 DEHYDRO-EPIANDROSTERONE	99090 ACTOS
98022 ZOMIG	98151 GENOTROPIN	99095 HERCEPTIN
98025 MONUROL	98156 MAXALT	99096 HYDRATED PETROLEUM
98026 ACNE MEDICATION	98158 TRICOR	99098 NITROQUICK
98030 ECHINACEA	98160 ARAVA	99099 PLETAL
98033 ALDARA	98161 CAPECITABINE	99100 PREDNICARBATE
98036 NORCO	98164 LOTEMAX	99101 QUETIAPINE FUMARATE
98038 SINGULAIR	98167 GRAPSEED EXTRACT	99102 THERATEARS
98041 VIAGRA	99001 CEFEPIME	99106 XOPENEX
98043 VICOPROFEN	99002 CELEBREX	99107 ZADITOR
98046 MICROZIDE	99005 REMICADE	99109 BUFFERED LIDOCAINE
98047 NORITATE	99006 RENAGEL	99114 ENDOCET
98049 DONEPEZIL HCL	99008 ALLEGRA D	99117 LIDOCAINE BICARBONATE
98050 LODOSYN	99010 MIRCETTE	99118 NECON
98051 OS-CAL +D	99013 NASACORT AQ	99123 MORPHINE SULFATE
98053 PREVPAC	99014 OMNICEF	99124 NASAL DROPS
98054 TAZORAC	99015 ORTHO-NOVUM 7/7/7	99128 LIPASE
98055 FOLLISTIM	99016 PRIMROSE OIL	99129 Q-PAP
98065 DETROL	99017 RIBAVIRIN	99132 EVISTA
98069 EAR WASH	99018 ROTAVIRUS VACCINE	99133 ALBUTEROL
98071 THERAFLU	99019 SYNVISC	99134 ALLFEN-DM
98072 ZAFIRLUKAST	99020 SEROTONIN	99137 HERBS
98073 DOMPERIDONE	99023 CORTISPORIN OTIC	99138 KELP
98075 CALCIUM CITRATE	99025 ACITRETIN	99139 MAGIC MOUTHWASH
98078 ADVIL COLD AND SINUS	99026 GLUCOSAMINE	99142 PRENATAL VITAMINS W/ IRON
98083 AZOPT	99027 LID SCRUB	99145 UROGESIC BLUE
98085 NIASPAN	99028 TYLENOL ARTHRITIS	99148 ARMIDEX
98086 PLAVIX	99029 PREDNISOLONE ACETATE	99152 EVENING PRIMROSE OIL
98089 TERBINAFINE	OPHTHALMIC	99155 L-CARNITINE
98090 ARIMIDEX	99030 AVANDIA	99156 LIPID LOWERING AGENT
98093 MONTELUKAST	99031 ATACAND	99161 ROPINIROLE HCL
98095 SUSTIVA	99033 CLOPIDOGREL	99167 COQ-10
98096 TOBI	99036 GLUCOSAMINE CHONDROITIN	99168 CREATINE
98097 AMERGE	99039 LOTENSIN HCT	99169 DEPO-MEDROXY-PROGESTERONE
98098 COSOPT	99042 PACERONE	99171 NETTLE
98099 GINKGO	99043 PROAMATINE	99172 NOVOLIN 70/30
98100 MIGRANAL	99046 RITUXAN	99174 PHOSPHORUS
98101 PRANDIN	99049 XENICAL	99183 THERAVITE
98103 XELODA	99051 AVALIDE	99184 TRIVORA
98109 CHLORHEXIDINE GLUCONATE	99052 ACTIVATED CHARCOAL	
98110 PROTRIPTYLINE	99054 FERATAB	
98111 SORIATANE		

99185 UNIRECTIC
99187 ACTICIN
99188 BOOST PLUS
99189 CALCIUM W/ VITAMIN D
99193 SAM-E
99194 ABACAVIR SULFATE
99201 ORTHO-CYCLEN
99202 PRENATAL VITAMINS W/
CALCIUM
99203 RITUXIMAB
99207 BRIMONIDINE
99210 CARTIA
99211 CITRACAL + D
99213 DIASTAT
99214 DIOVAN HCT
99216 FEXOFENADINE
99219 GINKGO BILOBA
99222 IV SEDATION
99223 LEVORA
99224 OMEGA-3
99225 RALOXIFENE
99227 UNIRETIC
99980 OTHER
99999 ILLEGIBLE

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Cerner Multum, Inc.

2000 South Colorado Blvd, Suite 11000

Denver, Colorado 80222

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

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
001	anti-infectives	002	amebicides		
001	anti-infectives	003	anthelmintics		
001	anti-infectives	004	antifungals	235	polyenes
001	anti-infectives	004	antifungals	236	azole antifungals
001	anti-infectives	004	antifungals	237	miscellaneous antifungals
001	anti-infectives	004	antifungals	310	echinocandins
001	anti-infectives	005	antimalarial agents	238	antimalarial quinolones
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	007	antiviral agents	175	protease inhibitors
001	anti-infectives	007	antiviral agents	176	NRTIs
001	anti-infectives	007	antiviral agents	177	miscellaneous antivirals
001	anti-infectives	007	antiviral agents	227	NNRTIs
001	anti-infectives	007	antiviral agents	228	adamantane antivirals
001	anti-infectives	007	antiviral agents	229	purine nucleosides
001	anti-infectives	007	antiviral agents	281	neuraminidase inhibitors
001	anti-infectives	007	antiviral agents	327	antiviral combinations
001	anti-infectives	007	antiviral agents	330	antiviral interferons
001	anti-infectives	007	antiviral agents	364	antiviral chemokine receptor antagonist

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
001	anti-infectives	007	antiviral agents	366	integrase strand transfer inhibitor
001	anti-infectives	008	carbapenems		
001	anti-infectives	009	cephalosporins	159	first generation cephalosporins
001	anti-infectives	009	cephalosporins	160	second generation cephalosporins
001	anti-infectives	009	cephalosporins	161	third generation cephalosporins
001	anti-infectives	009	cephalosporins	162	fourth generation cephalosporins
001	anti-infectives	009	cephalosporins	379	fifth generation cephalosporins
001	anti-infectives	010	leprostatics		
001	anti-infectives	011	macrolide derivatives	304	macrolides
001	anti-infectives	011	macrolide derivatives	305	ketolides
001	anti-infectives	012	miscellaneous antibiotics		
001	anti-infectives	013	penicillins	222	penicillinase resistant penicillins
001	anti-infectives	013	penicillins	223	antipseudomonal penicillins
001	anti-infectives	013	penicillins	224	aminopenicillins
001	anti-infectives	013	penicillins	225	beta-lactamase inhibitors
001	anti-infectives	013	penicillins	226	natural penicillins
001	anti-infectives	014	quinolones		
001	anti-infectives	015	sulfonamides		
001	anti-infectives	016	tetracyclines		
001	anti-infectives	017	urinary anti-infectives		
001	anti-infectives	018	aminoglycosides		
001	anti-infectives	240	lincomycin derivatives		
001	anti-infectives	315	glycylcyclines		
001	anti-infectives	406	glycopeptide antibiotics		
020	antineoplastics	021	alkylating agents		
020	antineoplastics	022	antineoplastic antibiotics		
020	antineoplastics	023	antimetabolites		
020	antineoplastics	024	antineoplastic hormones		

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
020	antineoplastics	025	miscellaneous antineoplastics		
020	antineoplastics	026	mitotic inhibitors		
020	antineoplastics	323	antineoplastic monoclonal antibodies		
020	antineoplastics	324	antineoplastic interferons		
020	antineoplastics	343	tyrosine kinase inhibitors		
020	antineoplastics	383	antineoplastic detoxifying agents		
020	antineoplastics	391	MTOR kinase inhibitors		
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	VEFG/VEGFR inhibitors		
020	antineoplastics	403	MTOR inhibitors		
020	antineoplastics	404	EGFR inhibitors		
020	antineoplastics	405	HER2 inhibitors		
020	antineoplastics	408	histone deacetylase inhibitors		
020	antineoplastics	429	trifunctional monoclonal antibodies		
020	antineoplastics	431	anti-CTLA-4 monoclonal antibodies		
020	antineoplastics	447	CD-30 monoclonal antibodies		
020	antineoplastics	449	hedgehog pathway inhibitors		
020	antineoplastics	454	proteasome inhibitors		
028	biological	030	antitoxins and antivenins		
028	biological	034	in vivo diagnostic biologicals		
028	biological	036	erythropoiesis-stimulating agents		
028	biological	390	hematopoietic stem cell mobilizer		
040	cardiovascular agents	041	agents for hypertensive emergencies		
040	cardiovascular agents	042	angiotensin converting enzyme inhibitors		

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
040	cardiovascular agents	043	antiadrenergic agents, peripherally acting		
040	cardiovascular agents	044	antiadrenergic agents, centrally acting		
040	cardiovascular agents	045	antianginal agents		
040	cardiovascular agents	046	antiarrhythmic agents	385	group I antiarrhythmics
040	cardiovascular agents	046	antiarrhythmic agents	386	group II antiarrhythmics
040	cardiovascular agents	046	antiarrhythmic agents	387	group III antiarrhythmics
040	cardiovascular agents	046	antiarrhythmic agents	388	group IV antiarrhythmics
040	cardiovascular agents	046	antiarrhythmic agents	389	group V antiarrhythmics
040	cardiovascular agents	047	beta-adrenergic blocking agents	274	cardioselective beta blockers
040	cardiovascular agents	047	beta-adrenergic blocking agents	275	non-cardioselective beta blockers
040	cardiovascular agents	048	calcium channel blocking agents		
040	cardiovascular agents	049	diuretics	154	loop diuretics
040	cardiovascular agents	049	diuretics	155	potassium-sparing diuretics
040	cardiovascular agents	049	diuretics	156	thiazide 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		
040	cardiovascular agents	056	angiotensin II inhibitors		
040	cardiovascular agents	303	agents for pulmonary hypertension		
040	cardiovascular agents	319	vasopressin antagonists		
040	cardiovascular agents	325	sclerosing agents		
040	cardiovascular agents	340	aldosterone receptor agonists		
040	cardiovascular agents	342	renin inhibitors		

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
040	cardiovascular agents	396	prostaglandin D2 antagonists		
040	cardiovascular agents	430	anticholinergic chronotropic agents		
040	cardiovascular agents	433	catecholamines		
057	central nervous system agents	058	analgesics	059	miscellaneous analgesics
057	central nervous system agents	058	analgesics	060	narcotic analgesics
057	central nervous system agents	058	analgesics	061	nonsteroidal anti-inflammatory agents
057	central nervous system agents	058	analgesics	062	salicylates
057	central nervous system agents	058	analgesics	063	analgesic combinations
057	central nervous system agents	058	analgesics	191	narcotic analgesic combinations
057	central nervous system agents	058	analgesics	193	antimigraine agents
057	central nervous system agents	058	analgesics	278	cox-2 inhibitors
057	central nervous system agents	064	anticonvulsants	199	hydantoin anticonvulsants
057	central nervous system agents	064	anticonvulsants	200	succinimide anticonvulsants
057	central nervous system agents	064	anticonvulsants	201	barbiturate anticonvulsants
057	central nervous system agents	064	anticonvulsants	202	oxazolidinedione anticonvulsants
057	central nervous system agents	064	anticonvulsants	203	benzodiazepine anticonvulsants
057	central nervous system agents	064	anticonvulsants	204	miscellaneous anticonvulsants
057	central nervous system agents	064	anticonvulsants	311	dibenzazepine anticonvulsants
057	central nervous system agents	064	anticonvulsants	345	fatty acid derivative anticonvulsants
057	central nervous system agents	064	anticonvulsants	346	gamma-aminobutyric acid reuptake inhibitors
057	central nervous system agents	064	anticonvulsants	347	gamma-aminobutyric acid analogs
057	central nervous system agents	064	anticonvulsants	348	triazine anticonvulsants
057	central nervous system agents	064	anticonvulsants	349	carbamate anticonvulsants
057	central nervous system agents	064	anticonvulsants	350	pyrrolidine anticonvulsants
057	central nervous system agents	064	anticonvulsants	351	carbonic anhydrase inhibitor anticonvulsants
057	central nervous system agents	064	anticonvulsants	352	urea anticonvulsants
057	central nervous system agents	064	anticonvulsants	446	neuronal potassium channel openers
057	central nervous system agents	064	anticonvulsants	456	ANPA receptor antagonists
057	central nervous system agents	065	antiemetic/antivertigo agents	195	5HT3 receptor antagonists

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
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	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 antiparkinson agents
057	central nervous system agents	067	anxiolytics, sedatives, and hypnotics	068	barbiturates
057	central nervous system agents	067	anxiolytics, sedatives, and hypnotics	069	benzodiazepines
057	central nervous system agents	067	anxiolytics, sedatives, and hypnotics	070	miscellaneous anxiolytics, sedatives and hypnotics
057	central nervous system agents	071	CNS stimulants		
057	central nervous system agents	072	general anesthetics		
057	central nervous system agents	073	muscle relaxants	074	neuromuscular blocking agents
057	central nervous system agents	073	muscle relaxants	178	skeletal muscle relaxants
057	central nervous system agents	073	muscle relaxants	179	skeletal muscle relaxant combinations
057	central nervous system agents	080	miscellaneous central nervous system agts		
057	central nervous system agents	253	anorexiant		
057	central nervous system agents	312	cholinergic agonists		
057	central nervous system agents	313	cholinesterase inhibitors		
057	central nervous system agents	378	drugs used in alcohol dependence		
081	coagulation modifiers	082	anticoagulants	261	heparins
081	coagulation modifiers	082	anticoagulants	262	coumarins and indandiones
081	coagulation modifiers	082	anticoagulants	283	thrombin inhibitors
081	coagulation modifiers	082	anticoagulants	285	factor Xa inhibitors
081	coagulation modifiers	083	antiplatelet agents	211	platelet aggregation inhibitors
081	coagulation modifiers	083	antiplatelet agents	212	glycoprotein platelet inhibitors
081	coagulation modifiers	083	antiplatelet agents	463	protease-activated receptor-1 antagonists
081	coagulation modifiers	084	heparin antagonists		

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
081	coagulation modifiers	085	miscellaneous coagulation modifiers		
081	coagulation modifiers	086	thrombolytics		
081	coagulation modifiers	384	platelet-stimulating agents		
087	gastrointestinal agents	088	antacids		
087	gastrointestinal agents	090	antidiarrheals		
087	gastrointestinal agents	091	digestive enzymes		
087	gastrointestinal agents	092	gallstone solubilizing agents		
087	gastrointestinal agents	093	GI stimulants		
087	gastrointestinal agents	094	H2 antagonists		
087	gastrointestinal agents	095	laxatives		
087	gastrointestinal agents	096	miscellaneous GI agents		
087	gastrointestinal agents	272	proton pump inhibitors		
087	gastrointestinal agents	277	5-aminosalicylates		
087	gastrointestinal agents	354	H. pylori eradication agents		
087	gastrointestinal agents	355	functional bowel disorder agents	089	anticholinergics/antispasmodics
087	gastrointestinal agents	355	functional bowel disorder agents	356	serotonergic neuroenteric modulators
087	gastrointestinal agents	355	functional bowel disorder agents	362	chloride channel activators
087	gastrointestinal agents	355	functional bowel disorder agents	375	peripheral opioid receptor antagonists
097	hormones	098	adrenal cortical steroids	300	corticotrophin
097	hormones	098	adrenal cortical steroids	301	glucocorticoids
097	hormones	098	adrenal cortical steroids	302	mineralocorticoids
097	hormones	100	miscellaneous hormones		
097	hormones	101	sex hormones	102	contraceptives
097	hormones	101	sex hormones	182	androgens and anabolic steroids
097	hormones	101	sex hormones	183	estrogens
097	hormones	101	sex hormones	184	gonadotropins
097	hormones	101	sex hormones	185	progestins
097	hormones	101	sex hormones	186	sex hormone combinations
097	hormones	101	sex hormones	187	miscellaneous sex hormones

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
097	hormones	101	sex hormones	279	gonadotropin releasing hormones and analogs
097	hormones	103	thyroid drugs		
097	hormones	288	5-alpha-reductase inhibitors		
097	hormones	295	growth hormones		
097	hormones	318	insulin-like growth factor		
097	hormones	357	growth hormone receptor blockers		
097	hormones	377	prolactin hormones		
097	hormones	410	adrenal corticosteroid inhibitors		
097	hormones	411	calcitonin		
097	hormones	413	antigonadotropic agents		
097	hormones	414	antidiuretic hormones		
097	hormones	416	somatostatin and somatostatin analogs		
097	hormones	417	selective estrogen receptor modulators		
097	hormones	418	parathyroid hormone and analogs		
097	hormones	419	gonadotropin-releasing hormone antagonists		
097	hormones	420	antiandrogens		
097	hormones	422	antithyroid agents		
097	hormones	423	aromatase inhibitors		
097	hormones	424	estrogen receptor antagonists		
097	hormones	426	synthetic ovulation stimulants		
097	hormones	428	progesterone receptor modulators		
105	miscellaneous agents	106	antidotes		
105	miscellaneous agents	107	chelating agents		
105	miscellaneous agents	108	cholinergic muscle stimulants		
105	miscellaneous agents	109	local injectable anesthetics		
105	miscellaneous agents	110	miscellaneous uncategorized agents		
105	miscellaneous agents	111	psoralens		

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
105	miscellaneous agents	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		
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		
115	nutritional products	116	iron products		
115	nutritional products	117	minerals and electrolytes		
115	nutritional products	118	oral nutritional supplements		
115	nutritional products	119	vitamins		
115	nutritional products	120	vitamin and mineral combinations		
115	nutritional products	121	intravenous nutritional products		
122	respiratory agents	123	antihistamines		
122	respiratory agents	124	antitussives		
122	respiratory agents	125	bronchodilators	126	methylxanthines
122	respiratory agents	125	bronchodilators	180	adrenergic bronchodilators
122	respiratory agents	125	bronchodilators	181	bronchodilator combinations
122	respiratory agents	125	bronchodilators	299	anticholinergic bronchodilators
122	respiratory agents	127	decongestants		
122	respiratory agents	128	expectorants		
122	respiratory agents	129	miscellaneous respiratory agents		
122	respiratory agents	130	respiratory inhalant products	296	inhaled corticosteroids

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
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
133	topical agents	136	dermatological agents	248	topical emollients
133	topical agents	136	dermatological agents	290	topical antibiotics
133	topical agents	136	dermatological agents	291	topical antivirals
133	topical agents	136	dermatological agents	292	topical antifungals
133	topical agents	136	dermatological agents	380	topic debriding agents
133	topical agents	136	dermatological agents	381	topical depigmenting agents
133	topical agents	136	dermatological agents	382	topical antihistamines
133	topical agents	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

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
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
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

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
133	topical agents	247	nasal preparations	244	nasal lubricants and irrigations
133	topical agents	247	nasal preparations	245	nasal steroids
133	topical agents	247	nasal preparations	246	nasal antihistamines and decongestants
133	topical agents	247	nasal preparations	344	nasal anti-infectives
153	plasma expanders				
218	alternative medicines	219	nutraceutical products		
218	alternative medicines	220	herbal products		
218	alternative medicines	363	probiotics		
242	psychotherapeutic agents	249	antidepressants	076	miscellaneous antidepressants
242	psychotherapeutic agents	249	antidepressants	208	SSRI antidepressants
242	psychotherapeutic agents	249	antidepressants	209	tricyclic antidepressants
242	psychotherapeutic agents	249	antidepressants	250	monoamine oxidase inhibitors
242	psychotherapeutic agents	249	antidepressants	306	phenylpiperazine antidepressants
242	psychotherapeutic agents	249	antidepressants	307	tetracyclic antidepressants
242	psychotherapeutic agents	249	antidepressants	308	SSNRI antidepressants
242	psychotherapeutic agents	251	antipsychotics	077	miscellaneous antipsychotic agents
242	psychotherapeutic agents	251	antipsychotics	079	psychotherapeutic combinations
242	psychotherapeutic agents	251	antipsychotics	210	phenothiazine antipsychotics
242	psychotherapeutic agents	251	antipsychotics	280	thioxanthenes
242	psychotherapeutic agents	251	antipsychotics	341	atypical antipsychotics
254	immunologic agents	033	immune globulins		
254	immunologic agents	037	toxoids		
254	immunologic agents	039	miscellaneous biologicals		
254	immunologic agents	104	immunosuppressive agents	441	calcineurin inhibitors
254	immunologic agents	104	immunosuppressive agents	442	TNF alfa 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	104	immunosuppressive agents		

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
254	immunologic agents	257	immunosuppressive monoclonal antibodies		
254	immunologic agents	434	sphingosine 1-phosphate receptor modulators		
254	immunologic agents	436	BLyS-specific inhibitors		
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
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	331	radiologic agents
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
358	metabolic agents	019	antihyperlipidemic agents	174	miscellaneous antihyperlipidemic agents
358	metabolic agents	019	antihyperlipidemic agents	241	fibrin acid derivatives

Level 1		Level 2		Level 3	
CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME	CAT ID	CATEGORY NAME
358	metabolic agents	019	antihyperlipidemic agents	252	bile acid sequestrants
358	metabolic agents	019	antihyperlipidemic agents	316	cholesterol absorption inhibitors
358	metabolic agents	019	antihyperlipidemic agents	317	antihyperlipidemic combinations
358	metabolic agents	099	antidiabetic agents	213	sulfonylureas
358	metabolic agents	099	antidiabetic agents	214	biquanides
358	metabolic agents	099	antidiabetic agents	215	insulin
358	metabolic agents	099	antidiabetic agents	216	alpha-glucosidase inhibitors
358	metabolic agents	099	antidiabetic agents	271	thiazolidinediones
358	metabolic agents	099	antidiabetic agents	282	meglitinides
358	metabolic agents	099	antidiabetic agents	309	miscellaneous antidiabetic agents
358	metabolic agents	099	antidiabetic agents	314	antidiabetic combinations
358	metabolic agents	099	antidiabetic agents	371	dipeptidyl peptidase 4 inhibitors
358	metabolic agents	099	antidiabetic agents	372	amylin analogs
358	metabolic agents	099	antidiabetic agents	373	incretin mimetics
358	metabolic agents	099	antidiabetic agents	458	SGLT-2 inhibitors
358	metabolics 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 potentiators		
358	metabolic agents	459	urea cycle disorder agents		
365	medical gas				
462	allergenic				
899	pharmaceutical aids				