

## ABSTRACT

This material provides documentation for users of the 2012 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, Centers for Disease Control and Prevention. 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 2012 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 2012

The 2012 NAMCS micro-data file is generally similar in layout to NAMCS files from recent previous years, but there have been important changes to the survey which must be understood in order to correctly use and interpret the survey data. These include a new sample design which, for the first time, makes it possible to produce estimates for 34 states, and the switch from a paper-and-pencil mode of data collection to a computer-assisted method. A number of survey questions were added or modified as well. Highlights are summarized below and explained in more detail in Section I.

### A. State-Based Estimates and Weighting Variables

As mentioned above, the NAMCS sample design changed in 2012. For the first time, NAMCS data can be used to make some state-based estimates for the 34 most populous states as well as for the 9 Census divisions.

There are two visit weighting variables on the 2012 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, for 2012, 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 the PATWTST variable, which is used to make state visit estimates. **The traditional weighting variable (PATWT) and the state weighting variable (PATWTST) are not interchangeable.** That is, the state weighting variables are only to be used for individual state estimates and will not sum to national estimates because only 34 states were targeted for state-level estimation. A third weighting variable, PHYSWT, is used to make estimates of office-based physicians **who are in scope for NAMCS and saw patients during their reporting period.**

Another change in the weighting variables is that they are no longer being presented as rounded integers. Instead, they are unrounded for 2012 and thus will give slightly more precise results compared with rounded integers.

### B. Specialty Strata

In previous years of NAMCS, the second stage of sampling involved stratification by physician specialty groups, usually 14 (with an additional stratum for doctors of osteopathy) but occasionally more (for example, a sampling stratum of oncologists was used in 2006, 2007, and 2010). This allowed for estimation within each of the sampled specialty groups.

For 2012, the sampling design was changed as described in more detail in Section I. Because of the state-based design, physicians were grouped into just two strata for sampling purposes – primary care and other. However, 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. In addition, one supplemental panel each of oncologists, allergists, and pulmonologists was selected across states in order to make national estimates for these groups. While numbers of physicians responding in each ‘traditional’ specialty group are substantial for the nation in general, the number of physicians responding in each specialty group by state can be low. NCHS recommends having at least 30 sample records to make a reliable estimate; for estimates based on at least 30 cases, the relative standard error of the estimate should not exceed 30 percent, in order for the estimate to be considered reliable. This is described in more detail in Section I and Appendix I.

### C. Comparability of 2012 NAMCS Estimates with Previous Years

Since 2006, NAMCS has included a panel of Community Health Centers (CHCs), with up to three providers (including physicians, physician assistants, nurse practitioners and nurse midwives) being sampled per CHC. Data for visits to CHC-sampled physicians were included in NAMCS web tables, Research Data Center files, and public use data files. Data for visits to CHC-sampled mid-level providers are currently available only in the NCHS Research Data Center.

Starting in 2012, the office-based component of NAMCS has been split from the Community Health Center component. As a result, 2012 NAMCS web tables, Research Data Center files, and public use files only include visits to office-based physicians who were sampled from the master files of the American Medical Association and the American Osteopathic Association. If any of them saw patients in CHC locations, the CHC visits were excluded.

NCHS plans to release a separate 2012 file of sampled Community Health Center visits for both physicians and mid-level providers. Separating NAMCS data into files of office-based (i.e., no CHC panel physicians and no CHC visits) and CHC (CHC panel physicians and mid-level providers and only CHC visits) data without any overlap allows NCHS to make more of the data available to researchers and allows for combination of files without duplication. But, for this reason, it is important to recognize that the data from the office-based component of NAMCS are not strictly comparable with data from 2006-2011, when physicians who were sampled in CHCs were included in the annual files. Also, prior to 2006, (i.e. before CHCs were sampled as a separate stratum), physicians who were sampled from the master files of the American Medical Association or American Osteopathic Association but who saw patients in CHCs were not excluded nor were their CHC visits excluded from survey eligibility. For that reason, in all previous years, it is possible to have at least some (albeit generally a very small percentage of) CHC visits in the data. This is not the case beginning in 2012 when there are no CHC visits on the file.

To compare 2012 data with previous years of NAMCS data, it is necessary to restrict one's analysis to non-CHC visits prior to 2012. This can be done by using the RETYPOFF variable (Type of office setting for this visit) and excluding category 3 for community health centers. To illustrate, the following table shows results using:

- Column A: Physician specialty groups
- Column B: 2010 NAMCS complete public use file data (31,229 unweighted records)
- Column C: 2010 NAMCS public use file data with CHC physicians excluded (using RETYPOFF ne 3)  
(27,793 unweighted records)
- Column D: 2012 NAMCS data (file does not contain CHC physicians) (76,330 unweighted records)

Data from Column C are the correct comparison with 2012 NAMCS data.

Table A. Comparison of 2010 and 2012 estimates from the National Ambulatory Medical Care Survey

	2010		2012
	CHC visits included	CHC visits excluded	
	Number of visits (in 1,000s)		
All specialties	1,008,802	988,358	928,630
General and family practice	213,770	203,632	192,342
Internal medicine	139,843	136,647	117,998
Pediatrics	132,247	127,129	129,583
General surgery	19,201	19,201	15,176
Obstetric and gynecology	80,076	78,695	71,657
Orthopedic surgery	63,391	63,391	47,484
Cardiovascular diseases	29,016	29,016	23,856
Dermatology	39,698	39,698	38,702
Urology	19,763	19,763	18,055
Psychiatry	26,164	26,164	29,209
Neurology	13,995	13,995	14,242
Ophthalmology	55,530	55,530	43,934
Otolaryngology	20,762	20,762	19,133
All other	130,148	129,538	136,443
Oncology	25,197	25,196	13,003
Allergy	...	...	8,094
Pulmonology	...	...	9,719

... Data not available (these specialties were not sampled separately in 2010).

#### D. Mode of Data Collection

As mentioned above, NAMCS implemented computer-assisted data collection starting in 2012. This replaced the traditional pen-and-paper mode of data collection used since 1973. With the new method, Field Representatives (FRs) from the U.S. Census Bureau used laptops containing an automated version of each survey instrument to 1) conduct induction interviews with the physician or his/her representative; 2) determine which visits to sample; and 3) abstract and record data from medical charts. The automated survey instruments were operationalized for field use by the Census Bureau, based on specifications provided by NCHS.

The U.S. Census Bureau has acted as the NAMCS data collection field agent since 1989 and the geographic areas (primary sampling units) in which they collected NAMCS data had remained the same through 2011. With the adoption of the state-based list sample, many geographic areas were sampled for the first time.

While the proportion of records obtained through abstraction by Census FRs had been increasing over the years, the data collection mode in 2012 relied heavily (98 percent of records collected) on Census FR abstraction rather than office staff. While a similar web-based tool or a laptop containing the automated survey instrument was available for physicians who requested it, this was seldom used (2 percent of records). Sampling and abstraction conducted by Census FRs had become, for the first time, the preferred mode of data collection.

As part of the quality control process, more than 20 tables of 2012 estimates were compared with the same tables of 2010 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. In 2012, decreases were noted for some items such as write-in procedures and medications, both of which were collected using open-ended text fields. However, items like reason for visit and diagnosis, also collected using open-ended text fields, provided results that were similar to 2010 estimates.

Decreases in percentage of visits with certain services reported were more noticeable when analyzing subgroups. For example, the percentage of visits related to obesity at which diet or exercise counseling was reported declined as did the percentage of visits by smokers at which tobacco counseling was provided. Whether these increases or decreases reflect actual practice patterns or whether they are related to the new sample design and methodology cannot be definitively stated.

Regarding write-in procedures ordered or performed at the visit, the overall estimate declined in 2012. Up to 9 procedures could be coded from verbatim text fields in the computerized instrument, the same number as in recent years. However, in the 2012 instrument, the most frequently reported write-in procedures from previous years were displayed as check boxes in an effort to minimize the need for medical coding of verbatim text. This likely reduced the number of procedures that were written in.

Using the paper-and-pencil mode prior to 2012, medical staff or Census abstractors could easily mark a check box for a general procedure (for example, "x-ray") but could also write in the type of x-ray on the form. The additional information would have been captured during data processing when the medical coder added the procedure code for the specific type of x-ray from the International Classification of Procedures, 9th Revision, Clinical Modification.

In the automated tool, once the box for "x-ray" had been selected, there was no option to enter a write-in procedure, unless "other" service was selected, which would then open up a write-in field. The FR was not likely to do this, since it implied that an additional procedure was being reported, which was not the case. Therefore, much of the reporting that might have occurred in write-in fields in the past was bypassed not only by the addition of checkboxes, but by the inability to provide additional detail about procedures reported in checkboxes.

Another change in 2012 was an increase in the percent of visits where the patient was reported to have cerebrovascular disease as a chronic condition. The checkbox category was modified for 2012 from the previous "cerebrovascular disease" to "cerebrovascular disease/history of stroke or transient ischemic attack (TIA)". According to staff subject matter experts, the terms 'stroke' or 'TIA' are more likely to be found in a patient's medical chart, which may have improved the ability of Census field representatives to capture this condition.

Regarding medication data, there was a decrease in the total number of medications reported, as well as a decrease in the mean number of medications per visit. This was unexpected because in 2012 the number of medications that could be reported increased from 8 to 10, which one might think would lead to a reporting increase. NCHS staff have researched the apparent decrease and have considered all of the previously mentioned changes with sample design, methodology, and automated tool as possible contributing factors. We will continue to monitor all of these changes with regard to 2013 data and beyond

in an effort to better assess how much may be attributed to data collection and processing vs. real-world treatment patterns.

### **E. Nonresponse Bias**

Physician-level response (successful collection of data in the Physician Induction Interview) for the core (non-CHC) NAMCS sample was 59.7% (weighted) in 2012, but only 38.4% (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. A detailed analysis of nonresponse bias at both levels of physician response was conducted by NCHS; results of this analysis will be presented in a separate publication. Some highlights from the upcoming report are presented below.

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 inscope 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 2012 data. In addition to survey nonresponse, rates of missingness increased for some survey items, especially race and ethnicity, which are discussed further below.

### **F. Race and Ethnicity**

Race and ethnicity nonresponse rates, which had decreased in recent years, saw an increase in 2012. The missing rate for race was 33.5 percent (unweighted) and 32.9 percent (weighted). For ethnicity, it was 37.7 percent (unweighted) and 35.1 (weighted). This may be related to the data collection, which was typically carried out by Census Field Representatives abstracting medical data from charts rather than by medical office staff.

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 2012 data, with modifications which reflect the new sample 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](ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Dataset_Documentation/NAMCS/doc09.pdf)).

## G. Survey Items

### 1. New or Modified Items on the (automated) Patient Record Form

- a. Under Patient Information, Sex, Female, a sub-item was added to the automated survey instrument: "Is patient pregnant?" If the response was "yes", additional sub-items asked for Gestation Week or date of last menstrual period.
- b. The Injury/Poisoning/Adverse Effect item was split into two parts. The first part asked, "Is this visit related to an injury, poisoning, or adverse effect of medical treatment?" Five checkboxes were provided: injury/trauma, poisoning, adverse effect of medical treatment, no and unknown. If injury/trauma or poisoning were checked, then the item skipped to the second part: "Is this injury/poisoning unintentional or intentional?" The previous format for this item was a single question which used checkboxes for unintentional injury/poisoning, intentional injury/poisoning, injury/poisoning - unknown intent, adverse effect of medical/surgical care or adverse effect of medicinal drug, and none of the above. Data collected with the new format were carefully analyzed and recoded to create items similar to those collected using the old format, in order to facilitate trend analysis.
- c. Under Diagnosis, in the section: "Regardless of the diagnoses previously entered, does the patient now have", if asthma was checked, additional data on asthma severity and asthma control were collected.
- d. Two items used in previous years, Diagnostic/Screening Services, and Non-Medication Treatment, were combined into a single Services item composed of 7 sections, each containing a series of checkboxes. The sections are Examinations, Blood Tests, Imaging, Other Tests and Procedures, Non-Medication Treatment, Health Education/Counseling, and Other Services not listed, which also allowed for the coding of up to 9 write-in procedures.

Under Examinations, checkboxes were added for General Physical Exam and Neurologic Exam. Under Blood Tests, Lipids/Cholesterol was changed to Lipid Profile. Under Other Tests and Procedures, checkboxes were added for Audiometry, Cardiac Stress Test, Colonoscopy, Electroencephalogram (EEG), Electromyogram (EMG), Fetal Monitoring, Peak Flow, Sigmoidoscopy, Spirometry, and Tonometry. Under Non-Medication Treatment, the former checkboxes of Cast, and Splint or Wrap, were combined into one Cast/Splint/Wrap category. Under Health Education/Counseling, if asthma was checked, a sub-item, "Asthma action plan given to patient" was collected. Due to problems with the survey instrument in the first half of the survey year, this sub-item was not collected in a consistent fashion and is not included on the public use file. Finally, for 4 checkboxes (Biopsy, Colonoscopy, Excision of tissue, and Sigmoidoscopy), a sub-item was added that asked if the procedure was actually provided at the visit. The default for all other procedures was the traditional question wording of "ordered or provided."

- e. The number of medications that could be listed (including those "that were ordered, supplied, administered, or continued during this visit") was increased from 8 to 10.

- f. For the item called Tests (Laboratory Test Results in the 2011 NAMCS), the wording was changed from “Were the following laboratory tests drawn within 12 months of this visit?” to “Was blood for the following laboratory tests drawn on the day of the sampled visit or during the 12 months prior to the visit?”. Instead of “Date of the most recent result”, the column heading was changed to “Date of test”.

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.

- g. The question, “Do you or your staff verify an individual patient’s insurance eligibility electronically, with results returned immediately?” was modified for 2012. The question was split into three parts: “Do you or your staff verify an individual patient’s insurance eligibility electronically?”, “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?”, and “When you electronically verify a patient’s insurance eligibility, do you usually get results back before the patient leaves the office?”.
- h. Specific information about the features of the practice’s EHR/EMR system were asked in a slightly modified format for 2012. In 2011, the question wording was “Please indicate whether your practice has each of the computerized capabilities listed below. Does your practice have a computerized system for: ... .“ In 2012, the question wording was: “Please indicate whether your practice has each of the following computerized capabilities and how often these capabilities are used.” Response categories were expanded from the previous year’s choices of:

“Yes”  
“Yes, but turned off or not used”  
“No”  
“Unknown”

to:

“Yes, used routinely”  
“Yes, but NOT used routinely”  
“Yes but turned off or not used”  
“No”  
“Unknown”

Many of the computerized capabilities asked about in 2012 were the same as in 2011. These include: recording patient history and demographic information, patient problem list, clinical notes, 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, viewing data on quality of care measures, electronic reporting to immunization registries, providing standard order

sets related to a particular condition or procedure, providing patients with clinical summaries for each visit, and exchanging secure messages with patients.

But a number of features were asked about for the first time, or the questions about them were modified. They include the following:

- i. Recording and charting vital signs
- j. Recording patient smoking status

- k. If your practice has the computerized capability to order lab tests, can the EHR/EMR automatically graph a specific patient's lab results over time?
- l. Reporting clinical quality measures to federal or state agencies (such as CMS or Medicaid)
- m. Generating lists of patients with particular health conditions
- n. If your practice has the computerized capability for electronic reporting to immunization registries, is the electronic reporting to immunization registries reported in standards specified by Meaningful Use criteria?
- o. Providing patients with an electronic copy of their health information
- p. Do you share any patient health information electronically, (not fax) with other providers, including hospitals, ambulatory providers, or electronically (not fax) labs?
- q. How do you electronically share patient health information?
- r. Please indicate which types of health data you share electronically (not fax) with the health care providers listed (hospitals with which you are affiliated, ambulatory providers inside your office/group, hospitals with which you are not affiliated, ambulatory providers outside your office/group): lab results, imaging reports, patient problem lists, medication lists, medication lists, medication allergy lists.
- s. Do you share any of the previously mentioned types of information using a 'Summary Care Record'?
- t. When you refer your patient to a provider outside of your office or group, do you receive a report back from the other provider with results of the consultation? If so, do you receive it electronically (not fax)?
- u. When you see a patient referred to you by a provider outside of your office or group, do you receive notification of both the patient's history and reason for the consultation? If so, do you receive them electronically?
- v. When your patient is discharged from an inpatient setting, do you receive all of the information you need to continue managing the patient? If so, is the information timely, available when needed? Do you receive it electronically (not fax)?
- w. Which of the following methods best describes your basic compensation: fixed salary; share of practice billings or workload; mix of salary and share of billings or other measures of performance; shift, hourly, or other time-based payment; other?
- x. Please indicate whether the practice explicitly considers each of the following factors in determining your compensation: Factors that reflect your own productivity; results of satisfaction surveys from your own patients; specific measures of quality, such as rates of preventive services for your patients; results of practice profiling, that is, comparing your pattern of using medical resources with that of other physicians; the overall financial performance of the practice?
- y. The 2011 EMR question, "At your practice, if orders for prescriptions or lab tests are submitted electronically, who submits them?" was modified. In 2011, this was a stand-

alone question that occurred at a later point than questions which asked about ordering prescriptions and ordering lab tests. The separation of these items led, at times, to inconsistent results and the consequent inclusion of both an unedited and an edited version of the question on the 2010 and 2011 files.

For 2012, the question was split into two parts. The first part became, "When orders for prescriptions are submitted electronically, are they submitted by the prescribing practitioner, or by someone else?" and was placed as a sub-item of the question on ordering prescriptions. The second part became, "When orders for lab tests are submitted electronically, are they submitted by the prescribing practitioner, or by someone else?" and was placed as a sub-item of the question on ordering lab tests.

## 2. Deleted Items

- a. From the Physician Induction Interview form, the EMR question: "Does your practice have a computerized system for public health reporting?" and its follow-up question, "If yes, are notifiable diseases sent electronically?" were deleted.
- b. From the Physician Induction Interview form, the EMR sub-question: "If your practice has a computerized system for viewing lab results, are results incorporated in EMR/EHR?" was deleted.

## H. Injury Coding

As mentioned in I.1.b above, the 2012 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 and 2011.

The 2012 data were more complicated to edit initially because the split of the question into two separate parts led, oftentimes, to inconsistent results between the two. Injury data were coded, in consultation with NCHS injury experts, with reference to any verbatim text entered into the automated tool which could corroborate edit decisions. In cases where a visit was reported as being related to an injury, poisoning, or adverse effect of medical treatment, but there was no corroborating evidence anywhere on the record with regard to patient's reason for visit, physician's diagnosis, or any case notes or other verbatim entries by abstractors, the visit was not treated as an injury visit. On the other hand, detailed reviews of reason for visit, diagnosis, and verbatim entries sometimes resulted in the assignation of injury-related status to visits for which it had not been reported.

## I. Census Variables

In previous years, NCHS used information from Census 2000 in conjunction with patient ZIP code to add contextual data to the NAMCS micro-data files. Aggregated (categorical) data for selected measures were available on the public use file and continuous data were available in the NCHS Research Data Center.

Starting in 2012, these Census variables are no longer being included on the NAMCS micro-data files. Data on the respondent's median household income, whether the respondent was foreign born, how well the respondent spoke English, and the respondent's educational status were not collected in the 2010 Census. Instead, these items are now part of the American Community Survey (ACS). The ACS replaces the "long form" that previously was sent to a percentage of households once every 10 years. The ACS is a mandatory data collection which is sent to a small percentage of the U.S. population on a rotating basis. The relevant Census estimates for the 2012 NAMCS have only recently been published as part of a

---

pooled 5-year estimate file. These estimates cover the years 2008-2012, but because of their sampling variances at the small area level, they are more difficult to use and interpret in conjunction with NAMCS data. For this reason, the decision was made not to include them on the file for 2012.

## Table of Contents

	Page
Abstract .....	1
Summary of Changes for 2012 .....	2
I. Description of the National Ambulatory Medical Care Survey.....	14
A. Introduction .....	14
B. Scope of the survey .....	14
C. Sampling frame and size of sample.....	15
D. Sample design .....	16
E. Population figures .....	21
F. Field activities .....	21
G. Data collection .....	29
H. Confidentiality .....	29
I. Data processing.....	30
J. Medical coding.....	33
K. Estimation procedures.....	38
L. Sampling errors .....	39
M. Patient visit weight.....	39
N. Physician code and patient code .....	40
O. Use of the physician-level weight .....	40
References .....	42
II. Record Format and Physician Specialty List.....	43-121
A. Record format .....	43
B. Physician specialty list .....	117
C. AMA specialties regrouped into primary, medical and surgical .....	119
III. Marginal Data .....	122-128
A. Patient visits .....	122
B. Drug mentions.....	125
C. Physicians.....	127
D. States.....	128
Appendixes	
Appendix I .....	129-145
A. Standard errors and variance estimation .....	129
B. 2012 NAMCS Patient Record Form - Instructions and definitions .....	132
C. Definitions of certain terms used in NAMCS.....	144
Appendix II .....	146-183
A. Reason for Visit Classification.....	146
Appendix III .....	184-252
A. Generic codes and names in numeric order .....	184
B. Drug entry codes and names in numeric order .....	205
C. Multum Lexicon end-user license agreement .....	235
D. Multum classification of therapeutic classes (drug categories).....	239

**Table of Contents (cont.)**

## List of Tables and Figures

	Page
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, 2012.....	16
Table 2. Number of physicians in total sample, sample response categories, response rates, by number of participants, and participation rate by division and selected states: National Ambulatory Medical Care Survey, 2012.....	17
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, 2012.....	22
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, 2012.....	24
Table 5. U.S. population estimates used in computing annual visit rates for the National Ambulatory Medical Care Survey for the 34 most populous states (targeted by the sample design for separate estimation): July 1, 2012.....	28

## I. DESCRIPTION OF THE NATIONAL AMBULATORY MEDICAL CARE SURVEY

### A. INTRODUCTION

This micro-data file contains data collected in the 2012 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), Centers for Disease Control and Prevention (CDC). For 2012, the sample design changed as described below to allow for the estimation of ambulatory medical care visits to office-based physicians and community health centers in 34 states and in 5 groups formed from the remaining 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, unlike in previous years. A separate file containing CHC visits to both physicians and mid-level providers is planned for a future release.

In 2012, NAMCS switched from pencil-and-paper as the mode of data collection to a computer-assisted mode. 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 76,330 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 may not be used interchangeably, and state-based estimates will not sum to national estimates because only the 34 most populous states were sampled. Information about the patient visit weights is presented on pages 2 and 39. 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, however, only visits to office-based physicians are included on this data product 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 will be released as a separate data product for 2012.

Types of contacts not included in the 2012 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 2012 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 2012 NAMCS traditional or core sample included 15,740 physicians: 14,931 Medical Doctors and 809 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 6,166 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 9,574 in-scope (eligible) physicians, 3,583 participated in the study. For these, data were collected for 76,330 visits, either by Census Field Representative abstraction (74,647 visits) or by physicians or their staffs (1,683 visits). In either case, an automated tool was used which replaced the traditional paper Patient Record Form (PRF). For the sake of simplicity, the abstracted records will continue to be described as PRFs in the survey documentation.

A total of 750 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 3,583 physicians for whom PRFs were abstracted, 3,010 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 573 participated minimally (i.e. fewer than half of the expected number of PRFs were submitted). The unweighted response rate was 39.3 percent (39.4 percent weighted), based on the number of full responders and those who saw no patients during their sample week. The weighted participation rate was

45.6 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

The 2012 NAMCS sample design differs from that of previous years. Prior to 2012, a multi-stage design was used where the first stage of sampling involved primary sampling units consisting of a county, a group of counties, county equivalents, towns, townships, minor civil divisions, or a metropolitan statistical area. The second stage involved the selection of physicians within primary sampling units and the third stage was the selection of visits within physician offices. For 2012, NAMCS utilized a stratified two-stage sample, with physicians selected in the first stage and visits in the second stage. List samples were used in order to produce separate estimates for individual states with the largest populations.

The 34 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, Colorado, Alabama, South Carolina, Louisiana, Kentucky, Oregon, Oklahoma, Connecticut, Iowa, Mississippi, Arkansas, Kansas, and Utah. The remaining 16 states and the District of Columbia were grouped according to their U.S. Census Bureau divisions into five larger areas called 'division remainders'. These are composed of Maine, New Hampshire, Rhode Island, and Vermont from the New England Division; Nebraska, North Dakota, and South Dakota from the West North Central Division; Delaware, the District of Columbia, and West Virginia from the South Atlantic Division; Idaho, New Mexico, Montana, Nevada, and Wyoming from the Mountain Division; and Alaska and Hawaii from the Pacific Division. There are nine Census Bureau Divisions in all. All states were included separately from the remaining four Divisions (Middle Atlantic, East North Central, East South Central, and West South Central). Therefore, there are a total of 39 geographical areas composed of states and division remainders which make up the United States.

Four independent physician samples were selected for the 2012 NAMCS. For the main sample, sampling (hard) strata were defined by Census division, the 34 most populous states, and primary care specialty status. Primary care status was defined as 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, 2012

Physician specialty group at sampling	Universe(1)	Total	Out of Scope	In Scope	Res-pondents (2)	Response rates: unweighted (weighted) (2)	Partici-pants (3)	Participation rate: weighted (3)
Total	561,029	15,740	6,166	9,574	3,760	39.3 (39.4)	4,333	46.2
General and family practice	95,149	2,035	787	1,248	520	41.7 (40.8)	618	50.4
Internal medicine	82,582	1,541	714	827	300	36.3 (34.2)	366	42.0
Pediatrics	57,816	1,197	511	686	340	49.6 (50.6)	371	55.7
General surgery	18,601	710	300	410	178	43.4 (42.3)	195	46.6
Obstetrics and gynecology	35,306	738	221	517	204	39.5 (37.6)	230	43.8
Orthopedic surgery	20,657	758	205	553	190	34.4 (34.7)	227	41.9
Cardiovascular diseases	17,912	607	197	410	144	35.1 (36.4)	164	41.3
Dermatology	9,953	317	58	259	98	37.8 (42.6)	112	49.2
Urology	8,682	317	75	242	90	37.2 (37.3)	99	41.3
Psychiatry	32,313	1,026	426	600	238	39.7 (38.3)	273	44.0
Neurology	11,512	367	140	227	96	42.3 (44.0)	112	50.4
Ophthalmology	16,256	567	117	450	177	39.3 (39.2)	210	45.6
Otolaryngology	8,144	296	83	213	81	38.0 (34.9)	92	42.0
Oncology	10,179	718	304	414	137	33.1 (31.2)	157	38.2
Allergy	3,621	497	98	399	154	38.6 (43.5)	183	52.7
Pulmonology	9,083	670	243	427	185	43.3 (43.1)	207	47.5
All other specialties	123,263	3,379	1,687	1,692	628	37.1 (37.5)	717	44.2

(1) Numbers were derived from American Medical Association and American Osteopathic Association data for physicians eligible for the 2012 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, 2012

Division/State	Total	Out of scope	In Scope	Res-pondents	Response rates: unweighted (weighted) (2)	Partici-pants (3)	Participation rate: weighted (3)
Total	15,740	6,166	9,574	3,760	39.3 (39.4)	4,333	46.2
New England							
CT	400	124	276	109	39.5 (40.2)	126	46.5
MA	449	201	248	102	41.1 (40.3)	110	44.5
ME, NH, RI, VT	252	92	160	45	28.1 (29.8)	53	35.0
Middle Atlantic							
NJ	397	104	293	97	33.1 (33.0)	129	44.9
NY	462	176	286	103	36.0 (36.9)	131	45.7
PA	423	190	233	78	33.5 (33.4)	91	39.3
East North Central							
IL	420	156	264	103	39.0 (40.2)	120	45.8
IN	409	135	274	125	45.6 (47.6)	133	50.0
MI	412	237	175	75	42.9 (44.3)	81	47.6
OH	435	225	210	81	38.6 (38.6)	87	41.8
WI	398	155	243	109	44.9 (44.3)	115	46.6
West North Central							
IA	373	109	264	118	44.7 (48.6)	129	52.8
KS	370	138	232	106	45.7 (46.2)	112	49.0
MN	418	156	262	90	34.4 (34.7)	98	38.5
MO	441	253	188	86	45.7 (47.1)	95	52.3
NE, ND, SD	162	41	121	50	41.3 (43.4)	58	49.2
South Atlantic							
FL	456	152	304	98	32.2 (33.4)	135	47.5
GA	402	147	255	97	38.0 (38.0)	111	44.4
MD	402	175	227	72	31.7 (31.8)	86	37.8
NC	402	204	198	83	41.9 (41.0)	92	45.6
SC	384	196	188	64	34.0 (35.2)	73	40.2
VA	399	165	234	92	39.3 (40.7)	109	47.6
DC, DE, WV	410	223	187	67	35.8 (34.2)	77	39.8

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, 2012– cont.

Division/State	Total	Out of scope	In Scope	Res-pondents	Response rates: unweighted (weighted) (2)	Partici-pants (3)	Participation rate: weighted (3)
East South Central							
AL	419	154	265	103	38.9 (39.3)	152	59.6
KY	406	154	252	90	35.7 (35.1)	102	40.1
MS	381	129	252	96	38.1 (39.7)	107	44.1
TN	424	101	323	119	36.8 (39.5)	167	53.5
West South Central							
AR	399	174	225	86	38.2 (38.9)	86	38.9
LA	388	137	251	79	31.5 (31.1)	99	39.6
OK	386	165	221	92	41.6 (44.0)	104	49.8
TX	504	162	342	141	41.2 (41.6)	158	47.8
Mountain							
AZ	433	156	277	117	42.2 (42.4)	125	45.2
CO	422	151	271	120	44.3 (44.0)	131	47.9
UT	385	128	257	150	58.4 (58.5)	154	60.1
ID,NM,MT,NV,WY	368	155	213	80	37.6 (37.7)	86	41.7
Pacific							
CA	519	175	344	148	43.0 (44.1)	174	51.4
OR	385	115	270	93	34.4 (34.0)	115	41.5
WA	413	199	214	92	43.0 (41.8)	100	45.9
AK, HI	432	157	275	104	37.8 (40.3)	122	46.7

NOTE: Division and State represent location of interview. A total of 34 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, surgical or medical care. 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 subgroups formed by the clusters of sampling stratum/SPECRDET/MSA status/SPEC, physicians were ordered by the previously assigned random number, within hard strata defined by state/division remainder and primary care status. Roughly 383 physicians were selected from within each state or division remainder.

For each of three supplement samples, hard sampling strata were defined by Census division only. These samples were restricted to individual specialty groups of oncologists, allergists, and pulmonologists. The oncology group consisted of physicians in any of the following specialties:

- Pediatric Hematology/Oncology
- Gynecological Oncology
- Musculoskeletal Oncology
- Hematology/Oncology
- Medical Oncology
- Surgical Oncology

The allergy group consisted of physicians in any of the following specialties:

- Pediatric Allergy
- Allergy
- Allergy & Immunology

The pulmonology group consisted of physicians in any of the following specialties:

- Pediatric Pulmonology
- Pulmonary Critical Care Medicine
- Pulmonary Diseases

Within each of these three specialty groups and Census divisions, a systematic sample was selected from lists of physicians in which physicians were sorted by MSA status, by state within MSA status, by SPECRDET within MSA status, and by random numbers assigned before sorting. The supplement samples included a total of 400 from the oncology group, 375 from the allergy group, and 375 from the pulmonology group.

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 random subsamples of approximately equal size, and each subsample was randomly assigned to 1 of the 52 weeks in the survey year. Second, a systematic random sample of visits was selected during the assigned week. For the first time, 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 a presurvey interview. The method by which the sampling rate was determined is available (4).

## E. POPULATION FIGURES

The base population used in computing annual visit rates is presented in tables 3-5. The denominators used in calculating 2012 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, 2012 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 2012 National Health Interview Survey (NHIS), National Center for Health Statistics, compiled according to the December 2009 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 2003-2012 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, 2011, and 2012, 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 2011 and 2012, the NHIS estimates were adjusted based on the 2011 and 2012 population estimates obtained from the Census Bureau (which were based on Census 2010).

Population estimates for race groups in the 2012 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 2012 population estimates indicate that 2.4 percent of the total population identify themselves as being of multiple races. In contrast, multiple race patients account for just 0.2 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 2010 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 2012 may be slight overestimates for the single race categories and slight underestimates for the multiple race category, but it should be kept in mind that race data are missing for approximately one-third of 2012 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

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, 2012

Race and sex	All ages	Age in years				
		Under 1	1-4	5-14	15-24	25-34
All races	308,698,958	3,941,277	16,052,496	41,105,147	42,970,009	41,041,784
Male	150,740,506	2,015,858	8,197,499	21,000,208	21,679,413	20,227,895
Female	157,958,452	1,925,419	7,854,997	20,104,939	21,290,596	20,813,889
White Only	240,911,121	2,839,356	11,581,385	30,306,276	31,994,375	31,216,506
Male	118,692,557	1,453,154	5,926,337	15,527,607	16,255,366	15,672,116
Female	122,218,564	1,386,202	5,655,048	14,778,669	15,739,009	15,544,390
Black Only	39,793,768	601,496	2,442,464	6,152,811	6,614,252	5,474,368
Male	18,528,073	306,667	1,238,782	3,123,019	3,231,864	2,472,034
Female	21,265,695	294,829	1,203,682	3,029,792	3,382,388	3,002,334
Asian Only	16,065,883	187,949	790,969	1,981,471	2,193,254	2,699,186
Male	7,629,086	96,226	402,716	997,213	1,107,104	1,275,906
Female	8,436,797	91,723	388,253	984,258	1,086,150	1,423,280
NHOPI* Only	693,268	11,817	48,095	113,192	120,538	122,950
Male	348,501	6,079	24,477	57,947	61,490	63,094
Female	344,767	5,738	23,618	55,245	59,048	59,856
AIAN* Only	3,788,042	63,865	260,842	647,898	647,025	573,135
Male	1,892,497	32,529	132,360	329,238	330,441	292,494
Female	1,895,545	31,336	128,482	318,660	316,584	280,641
Multiple Races	7,446,876	236,794	928,741	1,903,499	1,400,565	955,639
Male	3,649,792	121,203	472,827	965,184	693,148	452,251
Female	3,797,084	115,591	455,914	938,315	707,417	503,388

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

Geographic Region totals		Metropolitan Statistical Area totals	
Northeast	55,004,549	MSA	260,573,071
Midwest	66,321,704	Non-MSA	48,125,887
South	114,909,312		
West	72,463,393		

SOURCE: These are U.S. Bureau of the Census postcensal estimates of the civilian noninstitutionalized population of the United States as of July 1, 2012. 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, 2012 set of state population estimates, and reflect Census 2010 data. More information may be obtained from the Census website at [www.census.gov](http://www.census.gov). The 2012 MSA population estimates are based on data from the 2012 National Health Interview Survey (NHIS), National Center for Health Statistics, compiled according to the Office of Management and Budget's definition of core-based statistical areas as of December 2009. See [www.census.gov/population/www/estimates/metrodef.html](http://www.census.gov/population/www/estimates/metrodef.html) for more about MSA definitions.

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, 2012 - con.

---

Race and sex	Age in years				
	35-44	45-54	55-64	65-74	75 and over
All races	39,672,207	43,739,217	38,327,606	23,758,650	18,090,565
Male	19,430,978	21,353,916	18,414,476	11,088,254	7,332,009
Female	20,241,229	22,385,301	19,913,130	12,670,396	10,758,556
White Only	30,578,726	34,931,407	31,496,221	20,184,048	15,782,821
Male	15,254,579	17,284,750	15,321,360	9,526,747	6,470,541
Female	15,324,147	17,646,657	16,174,861	10,657,301	9,312,280
Black Only	5,122,419	5,458,648	4,287,927	2,202,357	1,437,026
Male	2,295,244	2,488,322	1,926,336	937,506	508,299
Female	2,827,175	2,970,326	2,361,591	1,264,851	928,727
Asian Only	2,664,151	2,199,785	1,736,676	970,873	641,569
Male	1,245,679	1,025,639	781,149	437,177	260,277
Female	1,418,472	1,174,146	955,527	533,696	381,292
NHOPI* Only	96,404	83,136	55,764	27,247	14,125
Male	48,256	41,034	27,100	13,040	5,984
Female	48,148	42,102	28,664	14,207	8,141
AIAN* Only	505,729	483,112	344,516	170,127	91,793
Male	254,651	237,145	165,880	80,228	37,531
Female	251,078	245,967	178,636	89,899	54,262
Multiple Races	704,778	583,129	406,502	203,998	123,231
Male	332,569	277,026	192,651	93,556	49,377
Female	372,209	306,103	213,851	110,442	73,854

---

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, 2012

---

HISPANIC		Age in years				
Race and sex	All ages	Under 1	1-4	5-14	15-24	25-34
All races	52,372,708	1,023,979	4,129,773	9,712,317	9,003,936	8,456,096
Male	26,372,044	522,658	2,104,937	4,955,014	4,643,125	4,385,099
Female	26,000,664	501,321	2,024,836	4,757,303	4,360,811	4,070,997
White Only	46,217,454	872,779	3,527,353	8,425,568	7,874,846	7,445,187
Male	23,311,385	445,517	1,798,663	4,300,558	4,070,548	3,878,601
Female	22,906,069	427,262	1,728,690	4,125,010	3,804,298	3,566,586
Black Only	2,431,638	56,846	226,625	489,079	448,299	400,695
Male	1,173,082	28,882	114,920	248,820	224,272	189,290
Female	1,258,556	27,964	111,705	240,259	224,027	211,405
Asian Only	519,061	11,898	47,326	102,137	93,759	86,019
Male	256,871	6,123	24,309	52,380	46,618	43,007
Female	262,190	5,775	23,017	49,757	47,141	43,012
NHOPI* Only	184,433	4,042	16,343	35,093	34,214	35,355
Male	95,021	2,076	8,273	17,847	17,864	19,356
Female	89,412	1,966	8,070	17,246	16,350	15,999
AIAN* Only	1,533,364	30,121	123,157	291,521	276,039	266,380
Male	798,032	15,382	62,741	148,259	144,888	144,782
Female	735,332	14,739	60,416	143,262	131,151	121,598
Multiple Races	1,486,758	48,293	188,969	368,919	276,779	222,460
Male	737,653	24,678	96,031	187,150	138,935	110,063
Female	749,105	23,615	92,938	181,769	137,844	112,397

---

SOURCE: These are U.S. Bureau of the Census postcensal estimates of the civilian noninstitutionalized population of the United States as of July 1, 2012. They were developed by the Population Division, U.S. Census Bureau using the July 1, 2012 set of state population estimates, and reflect Census 2010 data. More information may be obtained from the Census website at [www.census.gov](http://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, 2012 - con.

---

Race and sex	Age in years				
	35-44	45-54	55-64	65-74	75 and over
<b>HISPANIC</b>					
All races	7,519,514	5,825,055	3,611,336	1,854,316	1,236,386
Male	3,801,279	2,909,401	1,727,066	831,200	492,265
Female	3,718,235	2,915,654	1,884,270	1,023,116	744,121
White Only	6,726,448	5,234,119	3,265,672	1,699,017	1,146,465
Male	3,412,291	2,622,518	1,562,968	762,028	457,693
Female	3,314,157	2,611,601	1,702,704	936,989	688,772
Black Only	310,503	239,903	146,912	70,070	42,706
Male	142,301	110,969	67,551	30,198	15,879
Female	168,202	128,934	79,361	39,872	26,827
Asian Only	72,220	52,426	31,030	14,039	8,207
Male	35,459	25,337	14,351	6,207	3,080
Female	36,761	27,089	16,679	7,832	5,127
NHOPI* Only	25,816	18,016	9,400	4,000	2,154
Male	13,299	9,048	4,554	1,811	893
Female	12,517	8,968	4,846	2,189	1,261
AIAN* Only	224,748	167,568	93,885	38,897	21,048
Male	119,673	87,353	47,695	18,613	8,646
Female	105,075	80,215	46,190	20,284	12,402
Multiple Races	159,779	113,023	64,437	28,293	15,806
Male	78,256	54,176	29,947	12,343	6,074
Female	81,523	58,847	34,490	15,950	9,732

---

Table 4. U.S. population estimates used in computing annual visit rates for the National Ambulatory Medical Care Survey and the National Hospital Ambulatory Medical Care Survey, by ethnicity, age, race, and sex: July 1, 2012 – con.

---

NON- HISPANIC	Age in years						
	Race and sex	All ages	Under 1	1-4	5-14	15-24	25-34
All races		256,326,250	2,917,298	11,922,723	31,392,830	33,966,073	32,585,688
Male		124,368,462	1,493,200	6,092,562	16,045,194	17,036,288	15,842,796
Female		131,957,788	1,424,098	5,830,161	15,347,636	16,929,785	16,742,892
White Only		194,693,667	1,966,577	8,054,032	21,880,708	24,119,529	23,771,319
Male		95,381,172	1,007,637	4,127,674	11,227,049	12,184,818	11,793,515
Female		99,312,495	958,940	3,926,358	10,653,659	11,934,711	11,977,804
Black Only		37,362,130	544,650	2,215,839	5,663,732	6,165,953	5,073,673
Male		17,354,991	277,785	1,123,862	2,874,199	3,007,592	2,282,744
Female		20,007,139	266,865	1,091,977	2,789,533	3,158,361	2,790,929
Asian Only		15,546,822	176,051	743,643	1,879,334	2,099,495	2,613,167
Male		7,372,215	90,103	378,407	944,833	1,060,486	1,232,899
Female		8,174,607	85,948	365,236	934,501	1,039,009	1,380,268
NHOPI* Only		508,835	7,775	31,752	78,099	86,324	87,595
Male		253,480	4,003	16,204	40,100	43,626	43,738
Female		255,355	3,772	15,548	37,999	42,698	43,857
AIAN* Only		2,254,678	33,744	137,685	356,377	370,986	306,755
Male		1,094,465	17,147	69,619	180,979	185,553	147,712
Female		1,160,213	16,597	68,066	175,398	185,433	159,043
Multiple Races		5,960,118	188,501	739,772	1,534,580	1,123,786	733,179
Male		2,912,139	96,525	376,796	778,034	554,213	342,188
Female		3,047,979	91,976	362,976	756,546	569,573	390,991

---

Table 4. U.S. population estimates used in computing annual visit rates for the National Ambulatory Medical Care Survey and the National Hospital Ambulatory Medical Care Survey, by ethnicity, age, race, and sex: July 1, 2012 - con.

---

NON- HISPANIC	Age in years				
	Race and sex	35-44	45-54	55-64	65-74
All races	32,152,693	37,914,162	34,716,270	21,904,334	16,854,179
Male	15,629,699	18,444,515	16,687,410	10,257,054	6,839,744
Female	16,522,994	19,469,647	18,028,860	11,647,280	10,014,435
White Only	23,852,278	29,697,288	28,230,549	18,485,031	14,636,356
Male	11,842,288	14,662,232	13,758,392	8,764,719	6,012,848
Female	12,009,990	15,035,056	14,472,157	9,720,312	8,623,508
Black Only	4,811,916	5,218,745	4,141,015	2,132,287	1,394,320
Male	2,152,943	2,377,353	1,858,785	907,308	492,420
Female	2,658,973	2,841,392	2,282,230	1,224,979	901,900
Asian Only	2,591,931	2,147,359	1,705,646	956,834	633,362
Male	1,210,220	1,000,302	766,798	430,970	257,197
Female	1,381,711	1,147,057	938,848	525,864	376,165
NHOPI* Only	70,588	65,120	46,364	23,247	11,971
Male	34,957	31,986	22,546	11,229	5,091
Female	35,631	33,134	23,818	12,018	6,880
AIAN* Only	280,981	315,544	250,631	131,230	70,745
Male	134,978	149,792	118,185	61,615	28,885
Female	146,003	165,752	132,446	69,615	41,860
Multiple Races	544,999	470,106	342,065	175,705	107,425
Male	254,313	222,850	162,704	81,213	43,303
Female	290,686	247,256	179,361	94,492	64,122

---

Table 5. U.S. population estimates used in computing annual visit rates for the 2012 National Ambulatory Medical Care Survey for the 34 most populous states (targeted by the sample design for separate estimation)

---

United States	308,698,958
Alabama	4,743,126
Arizona	6,442,539
Arkansas	2,895,000
California	37,509,880
Colorado	5,092,011
Connecticut	3,535,707
Florida	18,992,230
Georgia	9,701,600
Illinois	12,686,221
Indiana	6,437,747
Iowa	3,029,120
Kansas	2,821,646
Kentucky	4,283,409
Louisiana	4,493,211
Maryland	5,789,238
Massachusetts	6,565,299
Michigan	9,771,820
Minnesota	5,320,293
Mississippi	2,914,183
Missouri	5,910,498
New Jersey	8,754,297
New York	19,313,868
North Carolina	9,530,448
Ohio	11,370,100
Oklahoma	3,728,919
Oregon	3,860,166
Pennsylvania	12,559,825
South Carolina	4,619,821
Tennessee	6,349,158
Texas	25,547,678
Utah	2,827,550
Virginia	7,971,817
Washington	6,792,412
Wisconsin	5,651,423

SOURCE: These are U.S. Bureau of the Census postcensal estimates of the civilian noninstitutionalized population for the 34 most populous states. They were developed by the Population Division, U.S. Census Bureau using the July 1, 2012 set of state population estimates, and reflect Census 2010 data. More information may be obtained from the Census website at [www.census.gov](http://www.census.gov).

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 2012, NAMCS switched from its traditional paper and pencil mode of data collection to an automated survey tool. The adoption of computer-assisted data collection meant that most of the data collection and data processing systems developed over the years had to be redesigned. One of the first steps was the development of specifications, in conjunction with the Census Bureau, which detailed how each survey item would appear in the automated tool. This included wording, answer choices, variable length, skip patterns, and range checks. Numerous help screens were also created to provide field representatives with additional information to aid in data abstraction. Hard and soft edits were incorporated into the automated tool. Soft edits prompted field staff to double check a questionable entry but allowed them to proceed if the entry was thought to be correct, whereas hard edits resulted in strict range restrictions. Nevertheless, the first year of automated data collection was challenging as unforeseen problems arose related to various aspects of data collection and processing.

The automated survey tool was accessible either by Census laptop or by web portal. In past years, data collection for NAMCS was expected to be carried out by the physician or the physician's staff, but, over time, abstraction from medical charts by Census field representatives became the predominant mode. For 2012, Census FR abstraction using laptop computers and the automated instrument became the preferred mode for data collection. For physicians who preferred 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 2012, 98 percent of records were obtained through Census FR abstraction, and 2 percent 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 survey instrument, the Patient Record form. The 2012 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](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 CDC/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 2012 NAMCS, and because of the availability for the first time of state-level estimates, certain variables were either removed from the file altogether (urban-rural status of patient's ZIP code) or subject to masking in some cases (physician specialty, metropolitan statistical area status, who owns the practice, 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) 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). For the first time, 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 0.3 and 1.0 percent. (It should be noted that the method of calculating error rates changed in 2012; in previous years, the error rate was calculated against the entire database rather than the 10 percent sample.)

### 3. Adjustments for Item Nonresponse

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

Ethnicity - 37.7 percent

Race - 33.5 percent

Is female patient pregnant? - 36.6 percent of visits by females of childbearing age

If pregnant, what is gestation week? - 21.4 percent of visits where pregnancy was reported

Expected primary source of payment for this visit - recoded variable based on hierarchy - 6.4 percent

Does patient use tobacco? - 26.1 percent

Is this injury/poisoning intentional or unintentional? - 61.4 percent of injury/poisoning related visits

Are you the patient's primary care provider? - 8.7 percent

Was patient referred for this visit? - 19.5 percent of visits not made to patient's primary care provider

How many past visits in last 12 months? - 10.0 percent of visits, 11.7 percent of visits by established patients

[Note: "Have you or anyone in your practice seen patient before?" (SENBEFOR) is imputed when missing, and, when this occurs, "Number of visits in past 12 months" (PASTVIS) is imputed together with it; this means that records can be imputed as SENBEFOR=No, in which case PASTVIS would be imputed to -7 or Not Applicable],

Asthma severity - 9.0 percent of visits where asthma was reported as a chronic condition

Asthma control - 9.8 percent of visits where asthma was reported as a chronic condition

Stage of patient's cancer - 75.3 percent of visits where cancer was reported

Was biopsy provided? - 22.4 percent of visits with biopsy reported as either ordered or provided

Was colonoscopy provided? - 19.1 percent of visits with colonoscopy reported as either ordered or provided

Was excision provided? - 71.7 percent of visits where excision was reported as either ordered or provided

Was sigmoidoscopy provided? - 40.0 percent of visits where sigmoidoscopy was reported as either ordered or provided

Time spent with physician - 37.4 percent of visits where a physician was seen

How do you or your staff electronically verify an individual patient's insurance eligibility? - 7.3 percent of visits where electronic verification of individual's insurance eligibility was reported

When you electronically verify a patient's insurance eligibility, do you usually get results back before the patient leaves the office - 5.8 percent of visits where electronic verification of individual's insurance eligibility was reported

When do you intend to first apply for 'Meaningful Use of Health IT' incentives - 12.3 percent of visits where plans to apply were reported

Does your practice have this computerized capability and how often is it used: providing reminders for guideline-based interventions or screening tests? - 6.4 percent

Does your practice have this computerized capability and how often is it used: providing standard order sets related to a particular condition or procedure? - 6.0 percent

If practice has computerized capability for viewing lab results, can the EHR/EMR automatically graph a specific patient's lab results over time - 12.2 percent

If practice has computerized capability for electronic reporting to immunization registries, is it reported in standards specified by Meaningful Use criteria? - 13.8 percent

Does your practice have this computerized capability and how often is it used: viewing data on quality of care measures? - 10.6 percent

Does your practice have this computerized capability and how often is it used: reporting clinical quality measures to federal or state agencies (such as CMS or Medicaid)? - 13.2 percent

Does your practice have this computerized capability and how often is it used: generating lists of patients with particular health conditions? - 5.7 percent

Does your practice have this computerized capability and how often is it used: electronic reporting to immunization registries? - 9.1 percent

If practice shares any patient health information electronically (not fax) with other providers, including hospitals, ambulatory providers, or electronically (not fax) labs, do you share any of the previously mentioned types of information (lab results, imaging reports, patient problem lists, medication lists, medication allergy lists) using a Summary Care Record? - 17.9 percent

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

- Medicare - 11.2 percent
- Medicaid - 11.3 percent
- Private Insurance - 11.3 percent
- Patient Payments - 11.2 percent
- Other - 11.2 percent

Roughly, what percentage of the patient care revenue received by this practice comes from managed care payments? - 16.9 percent

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

- Fee-for-service - 25.0 percent
- Capitation - 25.4 percent
- Case rates - 25.6 percent
- Other - 25.5 percent

If currently accepting new patients into practice, which of the following types of payment do you accept:

- Capitated private insurance - 9.2 percent
- Non-capitated private insurance - 7.1 percent
- No charge - 7.0 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. If there is physician nonresponse to the initial item and this is also taken into account, nonresponse rates for the secondary item will be somewhat higher.

Some missing data items were imputed by randomly assigning a value from a Patient Record form with similar characteristics. Imputations, in general, were based on 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 included the following: Census variables for ZIP code level race and ethnicity population estimates, 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 2012, time spent with physician was imputed using a similar model-based, single, sequential regression imputation method.

The following variables were imputed: birth year (0.1 percent), sex (1.4 percent), ethnicity (37.7 percent), race (33.5 percent), have you or anyone in your practice seen patient before? (1.7 percent), if yes, how many past visits in last 12 months? (11.7 percent of visits by established patients), and time spent with physician (37.4 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) (5). The updated classification is available (6), 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 (6).

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) (7). The ICD-9-CM codes are provided in two formats, character and numeric. Please see page 53 in the Record Format 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 (8).

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". As stated earlier, 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 2012 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 Record Format section.

For 2012, new 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 in item 10 have been classified and coded using the entry name (the entry made on the Patient Record form) according to a unique classification scheme developed at NCHS (9). 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 2012, 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 (10).

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.

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\_2012 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/](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 2012, 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.** 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 2012 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 Record Format 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](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 2012 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 probabilities of selection, 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 a factor of 52 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 2012, these adjustments account for nonresponse by physician specialty group, Census division, and metropolitan statistical area status. In addition, adjustments for state level estimates also account for nonresponse by state.

Beginning with 2004 data, changes were made to the nonresponse adjustment factor to account for the seasonality of the reporting period. Extra 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 accounts for nonresponse from physicians by practice size, 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 during a 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 stratum. 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, 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 truncated, and a ratio adjustment was performed. The ratio adjustment is a multiplication factor that uses as its numerator the total visit count in each physician specialty group before the largest weights are truncated, and, as its denominator, the total visit count in the same specialty group after the largest weights are truncated. The ratio adjustment was made within each of the physician specialty groups and Census division and yields the same estimated total visit count as the unsmoothed weights. For state level estimates this smoothing adjustment was also made within state.

## 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 2012 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 76,330 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 76,330 sample records for 2012, the user can obtain the estimated total of 928,629,953 office visits made in the United States. By aggregating the patient visit weights contained in the PATWTST variable within each of the 34 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 34 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 16 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 122-128 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 of variables, which is 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 750 physicians participated in the 2012 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 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 6 for additional information.

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

**REFERENCES**

1. Tenney JB, White KL, Williamson JW. National Ambulatory Medical Care Survey: Background and Methodology. National Center for Health Statistics. Vital Health Stat 2(61). 1974.
2. Schappert SM., Nelson CR. National Ambulatory Medical Care Survey, 1995-96 Summary. National Center for Health Statistics. Vital Health Stat 13(142). 2000.
3. Massey JT, Moore TF, Parsons VL, Tadros W. Design and estimation for the National Health Interview Survey, 1985-94. National Center for Health Statistics. Vital Health Stat 2(110). 1989.
4. Physician Induction Interview Form. National Ambulatory Medical Care Survey. OMB No. 0920-0234.
5. 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.
6. 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.
7. 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.
8. 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.
9. 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.
10. Food and Drug Administration. National Drug Code Directory, 1995 edition. Washington: Public Health Service. 1995.

## II. RECORD FORMAT AND PHYSICIAN SPECIALTY LIST

### A. RECORD FORMAT

Number of records = 76,330

This section consists of a detailed breakdown of each data record. For each item on the record, the user is provided with a sequential item number, field length, file location, and brief description of the item, along with valid codes. 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; outlier values for age and age of pregnant patient 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 38 percent of NAMCS visit records. -9 = Blank 1 = Hispanic or Latino 2 = Not Hispanic or Latino
10	1	18	[ETHIM] IMPUTED ETHNICITY  Missing data for ethnicity were imputed for this variable. Ethnicity data were missing for 38 percent of NAMCS visit records. 1 = Hispanic 2 = Not Hispanic

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
11	2	19-20	<p>[RACEUN] UNIMPUTED RACE</p> <p>This variable is NOT imputed. Race data were missing for 34 percent of NAMCS visit records.</p> <p>-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</p>
12	1	21	<p>[RACER] IMPUTED RACE</p> <p>Missing data for race were imputed for this variable. Race data were missing for 34 percent of NAMCS visit records.</p> <p>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 29.1 percent of records. Race alone was missing for an additional 4.5 percent, and ethnicity alone was missing for an additional 8.6 percent 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>

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
16	1	25	[PAYMCARE] EXPECTED SOURCE OF PAYMENT: MEDICARE 0 = No 1 = Yes
17	1	26	[PAYMCAID] EXPECTED SOURCE OF PAYMENT: MEDICAID or CHIP 0 = No 1 = Yes
18	1	27	[PAYWKCMP] 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)

IMPORTANT: For more information about earlier versions of the variable PAYTYPE, and variable PAYTYPER which used a different hierarchy of payment categories, please see the 2009 NAMCS Public Use Data File Documentation.

-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

24	2	34-35	[USETOBAC] TOBACCO USE
----	---	-------	------------------------

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

#### INJURY VARIABLES

The collection of injury data changed in 2012, as described in more detail on page 7. There are now two separate injury-related variables, one which asks if the visit was related to injury/trauma, poisoning, or adverse effects of medical care. The second item asks about intentionality. This format is different than previous years when one item was used, which combined whether the visit was related to injury/poisoning/adverse effect and what the intent was. Also, in past years, 'poisoning' was not listed as a separate category.

For trending purposes, the variables INJURY, INJR1, and INJR2 are still available in 2012. 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 from previous years, as already mentioned, is no longer collected. However, a similar item (INJDET\_TRD) was created during data processing using data from the new injury items (INJPOISAD and INTENTO), as well as Reason for Visit and Diagnosis. In addition, each record contained verbatim entries which are not included in the public use use file but which were used to evaluate whether a visit was injury related. INJDET\_TRD can be compared with INJDET from previous

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

years. Similarly, two recoded variables INJDETR1\_TRD and INJDETR2\_TRD were created, which can be trended with 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 INTENTO 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.
----	---	-------	--

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

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).
----	---	----	---

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).
----	---	----	---

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</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 <b>first-listed reason for visit and first-listed diagnosis</b> only. In addition, <b>first-listed reason for visit and first-listed diagnosis</b> 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 <b>any-listed reason for visit and any-listed diagnosis</b>. In addition, <b>any-listed reason for visit and any-listed diagnosis</b> 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</p>

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

32	2	46-47	[INJDET_TRD] Is this visit related to any of the following:
----	---	-------	---

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 = None of the above
- 8 = More than one box is marked

33	1	48	[INJDETR1_TRD] (INJURY/POISONING/ADVERSE EFFECT – Recoded version #1).
----	---	----	--

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 = None of the above

34	1	49	[INJDETR2_TRD] (INJURY/POISONING/ADVERSE EFFECT – Recoded version #2).
----	---	----	--

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 = None of the above

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			PATIENT'S REASON(S) FOR VISIT (See page 23 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	3	73-74	<p>[MAJOR] MAJOR REASON FOR THIS VISIT</p> <p>-9 = Blank 1 = New problem (&lt;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>PHYSICIAN'S DIAGNOSES (See page 33, Section 1 for explanation of coding.)</p> <p>Note: Physician's diagnosis was modified slightly on 0.5 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	[ARTHRTIS] 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
56	1	120	[CANCER] Cancer

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
57	2	121-122	[CASTAGE] Stage of patient's cancer  -9 = Blank -8 = Unknown stage -7 = Not applicable 0 = In situ 1 = Stage I 2 = Stage II 3 = Stage III 4 = Stage IV
58	1	123	[CEBVD] Cerebrovascular disease
59	1	124	[COPD] Chronic obstructive pulmonary disease
60	1	125	[CRF] Chronic renal failure
61	1	126	[CHF] Congestive heart failure
62	1	127	[DEPRN] Depression
63	1	128	[DIABETES] Diabetes
64	1	129	[HYPLIPID] Hyperlipidemia
65	1	130	[HTN] Hypertension
66	1	131	[IHD] Ischemic heart disease
67	1	132	[OBESITY] Obesity
68	1	133	[OSTPRISIS] Osteoporosis
69	1	134	[NOCHRON] None of the above  0 = "None" not checked 1 = "None" checked 2 = Entire item blank
70	2	135-136	[TOTCHRON] TOTAL NUMBER OF CHRONIC CONDITIONS  -9 = Entire item blank 0-14  VITAL SIGNS
71	1	137	[HTTAKE] Was height measurement reported? (Created during data processing based on reported data.)  0 = No 1 = Yes
72	2	138-139	[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)

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
73	1	140	[WTTAKE] Was weight measurement reported? (Created during data processing based on reported data.)  0 = No 1 = Yes
74	3	141-143	[WTLB] PATIENT'S WEIGHT (pounds) Weight has been topcoded in accordance with NCHS confidentiality requirements.  -9 = Blank 4-349 350 = 350 lbs. or more
75	8	144-151	[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 10.58-92.76
76	1	152	[TEMPTAKE] Was temperature reported? (Created during data processing based on reported data.)  0 = No 1 = Yes
77	4	153-156	[TEMPF] Temperature (Fahrenheit) There is an implied decimal between the third and fourth digits.  -9 = Blank 900 – 1070 = 90.0-107.0 Fahrenheit
78	1	157	[BLODPRES] Was blood pressure reported? (Created during data processing based on reported data.)  0 = No 1 = Yes
79	3	158-160	[BPSYS] Blood pressure – systolic  -9 = Blank 66 - 254

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
80	3	161-163	[BPDIAS] Blood pressure – diastolic -9 = Blank 19-160 998 = P, Palp, DOP, or DOPPLER  SERVICES
81	1	164	[SERVICES] Were any examinations, blood tests, imaging, other tests, non-medication treatment or health education ordered or provided at this visit?  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 2012, 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:  82      1      165      [BREAST] Breast exam 83      1      166      [DEPRESS] Depression screening exam 84      1      167      [FOOT] Foot exam 85      1      168      [PHYSICAL] General physical exam 86      1      169      [NEURO] Neurologic exam 87      1      170      [PELVIC] Pelvic exam 88      1      171      [RECTAL] Rectal exam 89      1      172      [RETINAL] Retinal exam 90      1      173      [SKIN] Skin exam  Blood Tests:  91      1      174      [CBC] CBC (Complete blood count) 92      1      175      [GLUCOSE] Glucose 93      1      176      [HGBA] HgbA1C (Glycohemoglobin) 94      1      177      [CHOLEST] Lipid profile 95      1      178      [PSA] PSA (Prostate specific antigen)  Imaging:  96      1      179      [ANYIMAGE] This item was created during data processing and indicates whether any of the imaging boxes were checked.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
97	1	180	[BONEDENS] Bone mineral density
98	1	181	[CATSCAN] CT Scan
99	1	182	[ECHOCARD] Echocardiogram
100	1	183	[OTHULTRA] Other ultrasound
101	1	184	[MAMMO] Mammography
102	1	185	[MRI] MRI
103	1	186	[XRAY] X-ray and procedures
104	1	187	[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 names of procedures which were later coded using ICD-9-CM procedure codes.
			Other tests:
105	1	188	[AUDIO] Audiometry
106	1	189	[BIOPSY] Biopsy
107	2	190-191	[BIOPROV] Biopsy provided -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No
108	1	192	[CARDIAC] Cardiac stress test
109	1	193	[CHLAMYD] Chlamydia test
110	1	194	[COLON] Colonoscopy
111	1	195	[EKG] EKG/ECG
112	1	196	[EEG] Electroencephalogram (EEG)
113	1	197	[EMG] Electromyogram (EMG)
114	1	198	[EXCISION] Excision of tissue
115	2	199-200	[EXCIPROV] Excision of tissue provided -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No
116	1	201	[FETAL] Fetal monitoring
117	1	202	[HIVTEST] HIV test
118	1	203	[HPVDNA] HPV DNA test
119	1	204	[PAP] PAP test
120	1	205	[PEAK] Peak flow
121	1	206	[PREGTEST] Pregnancy test/HCG test
122	1	207	[SIGMOID] Sigmoidoscopy

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
123	2	208-209	[SIGPROV] Sigmoidoscopy provided -9 = Blank -8 = Unknown -7 = Not applicable 1 = Yes 2 = No
124	1	210	[SPIRO] Spirometry
125	1	211	[TONO] Tonometry
126	1	212	[URINE] Urinalysis (UA)
127	1	213	[SIGCOLON] Sigmoidoscopy/Colonoscopy This item was created during data processing and indicates whether any type of sigmoidoscopy or colonoscopy was ordered or 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.
128	1	214	[CSW] Cast/Splint/Wrap
129	1	215	[CAM] Complementary alternative medicine
130	1	216	[DME] Durable medical equipment
131	1	217	[HOMEHLTH] Home health care
132	1	218	[MENTAL] Mental health counseling, excluding psychotherapy
133	1	219	[PT] Physical therapy
134	1	220	[PSYCHOTH] Psychotherapy
135	1	221	[RADTHER] Radiation therapy
136	1	222	[WOUND] Wound care
137	1	223	[ASTHMAED] Asthma education
138	1	224	[DIETNUTR] Diet/Nutrition
139	1	225	[EXERCISE] Exercise
140	1	226	[FAMPLAN] Family planning/Contraception
141	1	227	[GRWTHDEV] Growth/Development
142	1	228	[INJPREV] Injury prevention
143	1	229	[STRESMGT] Stress management
144	1	230	[TOBACED] Tobacco use/Exposure
145	1	231	[WTREDUC] Weight reduction
146	1	232	[OTHSERV] Other services not listed

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

### 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.

147	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 0101-999 = 01.01-99.99
148	4	237-240	[PROC2] Write-in procedure #2: see PROC1 for details
149	4	241-244	[PROC3] Write-in procedure #3: see PROC1 for details
150	4	245-248	[PROC4] Write-in procedure #4: see PROC1 for details
151	4	249-252	[PROC5] Write-in procedure #5: see PROC1 for details
152	4	253-256	[PROC6] Write-in procedure #6: see PROC1 for details
153	4	257-260	[PROC7] Write-in procedure #7: see PROC1 for details
154	4	261-264	[PROC8] Write-in procedure #8: see PROC1 for details
155	4	265-268	[PROC9] Write-in procedure #9: see PROC1 for details

### 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.

156	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 0101-999 = 01.01-99.99
157	4	273-276	[PROC2R] Write-in procedure #2: see PROC1R for details
158	4	277-280	[PROC3R] Write-in procedure #3: see PROC1R for details
159	4	281-284	[PROC4R] Write-in procedure #4: see PROC1R for details
160	4	285-288	[PROC5R] Write-in procedure #5: see PROC1R for details
161	4	289-292	[PROC6R] Write-in procedure #6: see PROC1R for details
162	4	293-296	[PROC7R] Write-in procedure #7: see PROC1R for details
163	4	297-300	[PROC8R] Write-in procedure #8: see PROC1R for details
164	4	301-304	[PROC9R] Write-in procedure #9: see PROC1R for details
165	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.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
166	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 (23 was the highest number reported in 2012)
167	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 34 for more information. See Appendix III for Code List.)
168	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
169	5	310-314	[MED1] MEDICATION #1 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
170	5	315-319	[MED2] MEDICATION #2 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
171	5	320-324	[MED3] MEDICATION #3 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
172	5	325-329	[MED4] MEDICATION #4 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
173	5	330-334	[MED5] MEDICATION #5 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
174	5	335-339	[MED6] MEDICATION #6 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
175	5	340-344	[MED7] MEDICATION #7 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
176	5	345-349	[MED8] MEDICATION #8 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
177	5	350-354	[MED9] MEDICATION #9 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
178	5	355-359	[MED10] MEDICATION #10 -9 = Blank 00001-99227 = 00001-99227 99980 = Unknown Entry; Other 99999 = Illegible Entry
179	2	360-361	[NCMED1] Was medication #1 new or continued? -9 = Blank -7 = Not applicable (no drug listed) 1 = New 2 = Continued 3 = Both "New" and "Continued" were checked
180	2	362-363	[NCMED2] Was medication #2 new or continued? See NCMED1.
181	2	364-365	[NCMED3] Was medication #3 new or continued? See NCMED1.
182	2	366-367	[NCMED4] Was medication #4 new or continued? See NCMED1.
183	2	368-369	[NCMED5] Was medication #5 new or continued? See NCMED1.
184	2	370-371	[NCMED6] Was medication #6 new or continued? See NCMED1.
185	2	372-373	[NCMED7] Was medication #7 new or continued? See NCMED1.
186	2	374-375	[NCMED8] Was medication #8 new or continued? See NCMED1.
187	2	376-377	[NCMED9] Was medication #9 new or continued? See NCMED1.
188	2	378-379	[NCMED10] Was medication #10 new or continued? See NCMED1.

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
189	2	380-381	[NUMMED] NUMBER OF MEDICATIONS CODED 0 – 10
190	2	382-383	[NUMNEW] NUMBER OF NEW MEDICATIONS CODED 0 – 10
191	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

192	1	386	[NOPROVID] No answer to item
193	1	387	[PHYS] Physician
194	1	388	[PHYSASST] Physician assistant
195	1	389	[NPNMW] Nurse practitioner/Midwife
196	1	390	[RNLPN] RN/LPN
197	1	391	[MHP] Mental health provider
198	1	392	[OTHPROV] Other provider
199	1	393	[PROVNONE] None; no providers seen
200	3	394-396	[TIMEMD] TIME SPENT WITH MD (in minutes) 0-239 240 = 240 or more

#### VISIT DISPOSITION

0 = No, 1 = Yes

201	1	397	[NODISP] No answer to item
202	1	398	[REFOTHMD] Refer to other physician
203	1	399	[RETAPPT] Return at specified time
204	1	400	[ERADMHOS] Refer to emergency department/Admit to hospital
205	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.

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

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; 1.4% of records reporting a TGS value were at this level, suggesting that the top range should have been higher.

206	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
207	3	404-406	[CHOLRES] MOST RECENT RESULT FOR TOTAL CHOLESTEROL -9 = Blank -7 = Not applicable, provider not sampled 50-349 mg/dL 350 = 350 mg/dL or higher
208	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 365 = Up to 365 days before to 365 days after the sampled visit
209	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
210	3	413-415	[HDLRES] MOST RECENT RESULT FOR HIGH DENSITY LIPOPROTEIN -9 = Blank -7 = Not applicable, provider not sampled 20-99 mg/dL 100 = 100 mg/dL or higher
211	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 365 = Up to 365 days before to 365 days after the sampled visit

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
212	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
213	3	422-424	[LDLRES] MOST RECENT RESULT FOR LOW DENSITY LIPOPROTEIN (LDL) -9 = Blank -7 = Not applicable, provider not sampled 40-299 mg/dL 300 = 300 mg/dL or higher
214	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 365 = Up to 365 days before to 365 days after the sampled visit
215	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. -9999 = Blank -15 - 285
<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: <math>LIPIDERR=(CHOLRES-HDLRES-(TGSRES/5))</math>. The value was then rounded. Some lab values were capped during data collection, which should be considered when interpreting LIPIDERR.</p>			
216	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. -9999 = Blank -113 - 213
217	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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
218	3	439-441	[TGSRES] MOST RECENT RESULT FOR TRIGLYCERIDES -9 = Blank -7 = Not applicable, provider not sampled 30-399 mg/dL 400 = 400 mg/dL or higher
219	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 365 = Up to 365 days before to 365 days after the sampled visit
220	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
221	4	448-451	[A1CRES] MOST RECENT RESULT FOR GLYCOHEMOGLOBIN (HbA1c) TRIGLYCERIDES TEST -9 = Blank -7 = Not applicable, provider not sampled 3.0 - 12.8% 12.9 % = 12.9 % or higher
222	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 365 = Up to 365 days before to 365 days after the sampled visit
223	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
224	3	458-460	[FBGRES] MOST RECENT RESULT FOR FASTING BLOOD GLUCOSE (FBG) TEST -9 = Blank -7 = Not applicable, provider not sampled 50-499 mg/dL 500 = 500 mg/dL or higher

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
25	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 365 = Up to 365 days before to 365 days after the sampled 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 ****			
226	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
227	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
228	1	468	[BDATEFL] Patient birth year
229	1	469	[SEXFL] Patient sex
230	1	470	[ETHNICFL] Patient ethnicity
231	1	471	[RACERFL] Patient race
232	1	472	[SENBEFL] Has patient been seen in your practice before?
233	1	473	[PASTFL] If yes, how many past visits in last 12 months?
234	1	474	[TIMEMDFL] Time spent with physician (minutes)
235	4	475-479	[PHYCODE] PHYSICIAN CODE - A unique code assigned to all records from a particular physician. 23-40395.
236	3	480-482	[PATCODE] PATIENT CODE - A number assigned to identify each individual record from a particular physician. 1-69

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
237	2	483-484	<p>[SPECR_14] 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.</p> <p>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</p>

(Note: For SPECR\_14, 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 492.)

238	2	485-486	<p>[SPECR_17] PHYSICIAN SPECIALTY RECODE, 17 GROUPS This is a 17-group specialty variable that reflects the previous NAMCS samples of 14 specialty groups (with doctors of osteopathy aggregated with doctors of medicine according to their self-designated practice specialty), but also separates out 3 special panels selected for 2012. Please see pages 15 and 16 for more information about the sample design in 2012.</p> <p>01 = General and family practice      11 = Psychiatry 03 = Internal medicine                    12 = Neurology 04 = Pediatrics                              13 = Ophthalmology 05 = General surgery                      14 = Otolaryngology 06 = Obstetrics and gynecology        15 = All other 07 = Orthopedic surgery                 19 = Oncology 08 = Cardiovascular diseases         20 = Allergy 09 = Dermatology                         21 = Pulmonology 10 = Urology</p>
-----	---	---------	---

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
239	4	487-490	[SPECR17_SPECCAT] PHYSICIAN SPECIALTY RECODE, 17 GROUPS, WITH DETAIL ON TYPE OF SPECIALTY  This is the 17-group specialty variable from SPECR_17, with the addition of information on primary, medical or surgical specialty. The SPECR_17 code appears in the first two columns followed by a decimal. To the right of the decimal is the code for primary, medical or surgical specialty. Please see pages 15 and 19 for more information about the sample design in 2012.  <ul style="list-style-type: none"> <li>1.1=General/Family practice/Primary care specialty</li> <li>1.2=General/Family practice/Surgical care specialty</li> <li>1.3=General/Family practice/Medical care specialty</li> <li>3.1=Internal medicine/Primary care specialty</li> <li>3.2=Internal medicine/Surgical care specialty</li> <li>3.3=Internal medicine/Medical care specialty</li> <li>4.1=Pediatrics/Primary care specialty</li> <li>4.2=Pediatrics/Surgical care specialty</li> <li>4.3=Pediatrics/Medical care specialty</li> <li>5.1=General surgery/Primary care specialty</li> <li>5.2=General surgery/Surgical care specialty</li> <li>5.3=General surgery/Medical care specialty</li> <li>6.1=Ob-Gyn/Primary care specialty</li> <li>6.2=Ob-Gyn/Surgical care specialty</li> <li>6.3=Ob-Gyn/Medical care specialty</li> <li>7.1=Orthopedic surgery/Primary care specialty</li> <li>7.2=Orthopedic surgery/Surgical care specialty</li> <li>7.3=Orthopedic surgery/Medical care specialty</li> <li>8.1=Cardiovascular diseases/Primary care specialty</li> <li>8.2=Cardiovascular diseases/Surgical care specialty</li> <li>8.3=Cardiovascular diseases/Medical care specialty</li> <li>9.1=Dermatology/Primary care specialty</li> <li>9.2=Dermatology/Surgical care specialty</li> <li>9.3=Dermatology/Medical care specialty</li> <li>10.1=Urology/Primary care specialty</li> <li>10.2=Urology/Surgical care specialty</li> <li>10.3=Urology/Medical care specialty</li> <li>11.1=Psychiatry/Primary care specialty</li> <li>11.2=Psychiatry/Surgical care specialty</li> <li>11.3=Psychiatry/Medical care specialty</li> <li>12.1=Neurology/Primary care specialty</li> <li>12.2=Neurology/Surgical care specialty</li> <li>12.3=Neurology/Medical care specialty</li> <li>13.1=Ophthalmology/Primary care specialty</li> <li>13.2=Ophthalmology/Surgical care specialty</li> <li>13.3=Ophthalmology/Medical care specialty</li> <li>14.1&gt;Otolaryngology/Primary care specialty</li> <li>14.2&gt;Otolaryngology/Surgical care specialty</li> <li>14.3&gt;Otolaryngology/Medical care specialty</li> <li>15.1=Other Specialty/Primary care specialty</li> <li>15.2=Other Specialty/Surgical care specialty</li> <li>15.3=Other Specialty/Medical care specialty</li> <li>19.1=Oncology/Primary care specialty</li> <li>19.2=Oncology/Surgical care specialty</li> <li>19.3=Oncology/Medical care specialty</li> <li>20.1=Allergy/Primary care specialty</li> <li>20.2=Allergy/Surgical care specialty</li> <li>20.3=Allergy/Medical care specialty</li> <li>21.1=Pulmonology/Primary care specialty</li> <li>21.2=Pulmonology/Surgical care specialty</li> <li>21.3=Pulmonology/Medical care specialty</li> </ul>
240	1	491	[SPECCAT] PHYSICIAN SPECIALTY GROUP (Recoded from internal data using categories on page 119.) 1 = Primary care specialty 2 = Surgical care specialty 3 = Medical care specialty
241	1	492	[MDDO] TYPE OF DOCTOR 1 = M.D. - Doctor of Medicine 2 = D.O. - Doctor of Osteopathy

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
242	1	493	[RETYPOFFR] TYPE OF OFFICE SETTING FOR THIS VISIT (Recoded) 1 = Private solo or group practice 2 = Other
243	2	494-495	[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
244	2	496-497	[EMPSTAT] ARE YOU A FULL OR PART OWNER, EMPLOYEE, OR INDEPENDENT CONTRACTOR AT THIS VISIT LOCATION?  NOTE: Categories changed in 2012.  -9 = Blank -8 = Unknown -6 = Refused to answer question 1 = Full owner 2 = Part owner 3 = Employee 4 = Contractor
245	2	498-499	[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
246	2	500-501	[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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			DURING LAST NORMAL WEEK OF PRACTICE, DID YOU MAKE ENCOUNTERS OF THE FOLLOWING TYPES WITH PATIENTS:
247	2	502-503	[NHVISR] NURSING HOME VISITS -9 = Blank -8 = Unknown -6 = Refused to answer question 0 = No 1 = Yes
248	2	504-505	[HOMVISR] OTHER HOME VISITS -9 = Blank -8 = Unknown -6 = Refused to answer question 0 = No 1 = Yes
249	2	506-507	[HOSVISR] HOSPITAL VISITS -9 = Blank -8 = Unknown -6 = Refused to answer question 0 = No 1 = Yes
250	2	508-509	[TELCONR] TELEPHONE CONSULTS -9 = Blank -8 = Unknown -6 = Refused to answer question 0 = No 1 = Yes
251	2	510-511	[ECONR] INTERNET/EMAIL CONSULTS -9 = Blank -8 = Unknown -6 = Refused to answer question 0 = No 1 = Yes
252	2	512-513	[EBILLREC] DOES YOUR PRACTICE SUBMIT ANY CLAIMS ELECTRONICALLY (ELECTRONIC BILLING)? -9 = Blank -8 = Unknown -6 = Refused to answer question 1 = Yes 2 = No

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
253	2	514-515	[EINS] DO YOU OR YOUR STAFF VERIFY AN INDIVIDUAL PATIENT'S INSURANCE ELIGIBILITY REQUIREMENTS? -9 = Blank -8 = Unknown -6 = Refused to answer question 1 = Yes 2 = No
254	2	516-517	[EINSHOW] 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? -9 = Blank -8 = Unknown -7 = Not applicable -6 = Refused to answer question 1=Yes, with a stand-alone practice management system 2=Yes, with a EMR/EHR system 3=Yes, using another electronic system
255	2	518-519	[EINSFAST] WHEN YOU ELECTRONICALLY VERIFY A PATIENT'S INSURANCE ELIGIBILITY, DO YOU USUALLY GET RESULTS BACK BEFORE THE PATIENT LEAVES THE OFFICE? -9 = Blank -8 = Unknown -7 = Not applicable -6 = Refused to answer question 1 = Yes 2 = No
256	2	520-521	[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
257	2	522-523	[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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
258	2	524-525	[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
259	2	526-527	[INTENDYR] WHEN DO YOU INTEND TO FIRST APPLY? [for meaningful use payments] -9 = Blank -8 = Unknown -7 = Not applicable 1=2012 2=2013 or later

IMPORTANT NOTE: Questions on features of a practice's computerized capabilities have changed over the years. In the following section, 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.

PLEASE INDICATE WHETHER YOUR PRACTICE HAS EACH OF THE FOLLOWING COMPUTERIZED CAPABILITIES AND HOW OFTEN THESE CAPABILITIES ARE USED (APPLIES TO ITEMS 260-315)

260	2	528-529	[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
261	2	530-531	[EDEMOGR] RECORDING PATIENT HISTORY AND DEMOGRAPHIC INFORMATION (recoded for trending) -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
262	2	532-533	[EPROLST] IF YES TO RECORDING PATIENT HISTORY AND DEMOGRAPHIC INFORMATION, DOES THIS INCLUDE A PATIENT PROBLEM 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
263	2	534-535	[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
264	2	536-537	[EVITALS] 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
265	2	538-539	[EVITALSR] RECORDING AND CHARTING VITAL SIGNS (recoded for trending) -9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1= Yes 2= No 4= Turned off
266	2	540-541	[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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
267	2	542-543	[ESMOKER] RECORDING PATIENT SMOKING STATUS (recoded for trending) -9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1 = Yes 2 = No 4 = Turned off
268	2	544-545	[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
269	2	546-547	[EPNOTESR] RECORDING CLINICAL NOTES (recoded for trending) -9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1 = Yes 2 = No 4 = Turned off
270	2	548-549	[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 -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
271	2	550-551	[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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
272	2	552-553	[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
273	2	554-555	[ECPOER] ORDERING PRESCRIPTIONS (recoded for trending) -9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1= Yes 2= No 4= Turned off
274	2	556-557	[ESCRIP] IF YES TO ORDERING PRESCRIPTIONS, ARE PRESCRIPTIONS SENT ELECTRONICALLY TO THE PHARMACY? -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
275	2	558-559	[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  WHEN ORDERS FOR PRESCRIPTIONS ARE SUBMITTED ELECTRONICALLY ARE THEY SUBMITTED BY (check all that apply):
276	2	560-561	[EWHOPRACP] Prescribing practitioner
277	2	562-563	[EWHOOTHP] Someone else
278	2	564-565	[EWHOUNKP] Unknown
279	2	566-567	[EWHOREFP] Refused to answer  -9 = Entire item (22.e(2) on Physician Induction Interview) blank -7 = Not applicable 0 = Box is not marked 1= Box is marked

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
280	2	568-569	[EWARN] IF YES TO ORDERING PRESCRIPTIONS, ARE WARNINGS OF DRUG INTERACTIONS OR CONTRAINDICATIONS PROVIDED? -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
281	2	570-571	[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
282	2	572-573	[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
283	2	574-575	[EREMINDR] REMINDERS FOR GUIDELINE-BASED INTERVENTIONS AND/OR SCREENING TESTS (recoded for trending) -9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1= Yes 2= No 4= Turned off
284	2	576-577	[ESETS] PROVIDING STANDARD ORDER SETS RELATED TO A PARTICULAR CONDITION OR PROCEDURE -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
285	2	578-579	[ESETSR] PROVIDING STANDARD ORDER SETS RELATED TO A PARTICULAR CONDITION OR PROCEDURE (recoded) -9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1= Yes 2= No 4= Turned off
286	2	580-581	[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
287	2	582-583	[ECTOER] ORDERING LAB TESTS (recoded for trending) -9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1= Yes 2= No 4= Turned off
288	2	584-585	[EORDER] IF YES TO ORDERING LAB TESTS, ARE ORDERS SENT ELECTRONICALLY? -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
289	2	586-587	[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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			WHEN ORDERS FOR TESTS ARE SUBMITTED ELECTRONICALLY ARE THEY SUBMITTED BY (check all that apply):
290	2	588-589	[EWHOPRACL] Prescribing practitioner
291	2	590-591	[EWHOOTHLL] Someone else
292	2	592-593	[EWHOUNKLL] Unknown
293	2	594-595	[EWHOREFL] Refused to answer
			-9 = Entire item (22.h(2) on Physician Induction Interview) blank -7 = Not applicable 0 = Box is not marked 1 = Box is marked
294	2	596-597	[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
295	2	598-599	[ERESULT] VIEWING LAB RESULTS (recoded for trending) -9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1 = Yes 2 = No 4 = Turned off
296	2	600-601	[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 -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
297	2	602-603	[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
298	2	604-605	[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
299	2	606-607	[EIMGRESR] VIEWING IMAGING RESULTS (recoded for trending) -9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1= Yes 2= No 4= Turned off
300	2	608-609	[EQOC] VIEWING DATA ON QUALITY OF CARE MEASURES -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
301	2	610-611	[EQOCR] VIEWING DATA ON QUALITY OF CARE MEASURES (recoded) -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
302	2	612-613	[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
303	2	614-615	[ECQM] REPORTING CLINICAL QUALITY MEASURES TO FEDERAL OR STATE AGENCIES (SUCH AS CMS OR MEDICAID) (recoded) -9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1= Yes 2= No 4= Turned off
304	2	616-617	[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
305	2	618-619	[EGENLISTR] GENERATING LISTS OF PATIENTS WITH PARTICULAR HEALTH CONDITIONS (recoded) -9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1= Yes 2= No 4= Turned off
306	2	620-621	[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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
307	2	622-623	[EIMMREGR] ELECTRONIC REPORTING TO IMMUNIZATION REGISTRIES (recoded) -9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1= Yes 2= No 4= Turned off
308	2	624-625	[EMUREP] IF YES TO ELECTRONIC REPORTING TO IMMUNIZATION REGISTRIES, ARE THEY REPORTED IN STANDARDS SPECIFIED BY MEANINGFUL USE CRITERIA? -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
309	2	626-627	[EMUREPR] IF YES TO ELECTRONIC REPORTING TO IMMUNIZATION REGISTRIES, ARE THEY REPORTED IN STANDARDS SPECIFIED BY MEANINGFUL USE CRITERIA? (recoded) -9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1= Yes 2= No 4= Turned off
310	2	628-629	[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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
311	2	630-631	[ESUMR] PROVIDING PATIENTS WITH CLINICAL SUMMARIES FOR EACH VISIT (recoded) -9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1= Yes 2= No 4= Turned off
312	2	632-633	[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
313	2	634-635	[EMSGR] EXCHANGING SECURE MESSAGES WITH PATIENTS (recoded) -9 = Blank -8 = Don't know -7 = Not applicable -6 = Refused to answer question 1= Yes 2= No 4= Turned off
314	2	636-637	[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
315	2	638-639	[EHLTHINFOR] PROVIDING PATIENTS WITH AN ELECTRONIC COPY OF THEIR HEALTH INFORMATION (recoded) -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
316	2	640-641	[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?
317	2	642-643	[ESHAREEHR] EHR/EMR
318	2	644-645	[ESHAREWEB] Web portal (separate from EHR/EMR)
319	2	646-647	[ESHAREOTH] Other electronic method
320	2	648-649	[ESHAREUNK] Unknown
321	2	650-651	[ESHAREREF] Refused to answer question  -9 = Entire item (23.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:
322	2	652-653	[LABRES1] HOSPITALS WITH WHICH YOU ARE AFFILIATED?
323	2	654-655	[LABRES2] AMBULATORY PROVIDERS INSIDE YOUR OFFICE/GROUP?
324	2	656-657	[LABRES3] HOSPITALS WITH WHICH YOU ARE NOT AFFILIATED?
325	2	658-659	[LABRES4] AMBULATORY PROVIDERS OUTSIDE YOUR OFFICE/GROUP?
326	2	660-661	[LABRESUNK] UNKNOWN
327	2	662-663	[LABRESREF] REFUSED TO ANSWER QUESTION  -9 = Entire item (24.a on Physician Induction Interview) blank -7 = Not applicable 0 = Box is not marked 1 = Box is marked

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			DO YOU SHARE IMAGING REPORTS ELECTRONICALLY (NOT FAX) WITH:
328	2	664-665	[IMAGREP1] HOSPITALS WITH WHICH YOU ARE AFFILIATED?
329	2	666-667	[IMAGREP2] AMBULATORY PROVIDERS INSIDE YOUR OFFICE/GROUP?
330	2	668-669	[IMAGREP3] HOSPITALS WITH WHICH YOU ARE NOT AFFILIATED?
331	2	670-671	[IMAGREP4] AMBULATORY PROVIDERS OUTSIDE YOUR OFFICE/GROUP?
332	2	672-673	[IMAGREPUNK] UNKNOWN
333	2	674-675	[IMAGREPREF] REFUSED TO ANSWER QUESTION
			-9 = Entire item (24.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:
334	2	676-677	[PTPROB1] HOSPITALS WITH WHICH YOU ARE AFFILIATED?
335	2	678-679	[PTPROB2] AMBULATORY PROVIDERS INSIDE YOUR OFFICE/GROUP?
336	2	680-681	[PTPROB3] HOSPITALS WITH WHICH YOU ARE NOT AFFILIATED?
337	2	682-683	[PTPROB4] AMBULATORY PROVIDERS OUTSIDE YOUR OFFICE/GROUP?
338	2	684-685	[PTPROBUNK] UNKNOWN
339	2	686-687	[PTPROBREF] REFUSED TO ANSWER QUESTION
			-9 = Entire item (24.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:
340	2	688-689	[MEDLIST1] HOSPITALS WITH WHICH YOU ARE AFFILIATED?
341	2	690-691	[MEDLIST2] AMBULATORY PROVIDERS INSIDE YOUR OFFICE/GROUP?
342	2	692-693	[MEDLIST3] HOSPITALS WITH WHICH YOU ARE NOT AFFILIATED?
343	2	694-695	[MEDLIST4] AMBULATORY PROVIDERS OUTSIDE YOUR OFFICE/GROUP?
344	2	696-697	[MEDLISTUNK] UNKNOWN
345	2	698-699	[MEDLISTREF] REFUSED TO ANSWER QUESTION
			-9 = Entire item (24.d on Physician Induction Interview) blank -7 = Not applicable 0 = Box is not marked 1 = Box is marked

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			DO YOU SHARE MEDICATION ALLERGY LISTS ELECTRONICALLY (NOT FAX) WITH:
346	2	700-701	[ALGLIST1] HOSPITALS WITH WHICH YOU ARE AFFILIATED?
347	2	702-703	[ALGLIST2] AMBULATORY PROVIDERS INSIDE YOUR OFFICE/GROUP?
348	2	704-705	[ALGLIST3] HOSPITALS WITH WHICH YOU ARE NOT AFFILIATED?
349	2	706-707	[ALGLIST4] AMBULATORY PROVIDERS OUTSIDE YOUR OFFICE/GROUP?
350	2	708-709	[ALGLISTUNK] UNKNOWN
351	2	710-711	[ALGLISTREF] REFUSED TO ANSWER QUESTION
			-9 = Entire item (24.e on Physician Induction Interview) blank -7 = Not applicable 0 = Box is not marked 1 = Box is marked
352	2	712-713	[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
353	2	714-715	[CONSULTOUT] WHEN YOU REFER A PATIENT 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
354	2	716-717	<p>[CONSULTOUTE] IF YES TO "WHEN YOU REFER A PATIENT TO PROVIDER OUTSIDE OF YOUR OFFICE OR GROUP, DO YOU RECEIVE A REPORT BACK FROM THE OTHER PROVIDER WITH RESULTS OF THE CONSULTATION?", 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>
355	2	718-719	<p>[CONSULTIN] WHEN YOU SEE A PATIENT REFERRED TO YOU BY A PROVIDER OUTSIDE OF YOUR OFFICE OR GROUP, DO YOU RECEIVE NOTIFICATION OF BOTH THE PATIENT'S HISTORY AND REASON FOR CONSULTATION?</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>
356	2	720-721	<p>[CONSULTINE] IF YES TO "WHEN YOU SEE A PATIENT REFERRED TO YOU BY A PROVIDER OUTSIDE OF YOUR OFFICE OR GROUP, DO YOU RECEIVE NOTIFICATION OF BOTH THE PATIENT'S HISTORY AND REASON FOR CONSULTATION?", DO YOU RECEIVE THAT NOTIFICATION 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>
357	2	722-723	<p>[INPTINFO] WHEN YOUR PATIENT IS DISCHARGED FROM AN INPATIENT SETTING, DO YOU RECEIVE ALL OF 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>

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
358	2	724-725	<p>[INPTINFOT] IF YES TO "WHEN YOUR PATIENT IS DISCHARGED FROM AN INPATIENT SETTING, DO YOU RECEIVE ALL OF THE INFORMATION YOU NEED TO CONTINUE MANAGING THE PATIENT?", IS THE INFORMATION TIMELY, 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>
359	2	726-727	<p>[INPTINFOE] IF YES TO "WHEN YOUR PATIENT IS DISCHARGED FROM AN INPATIENT SETTING, DO YOU RECEIVE ALL OF THE INFORMATION YOU NEED TO CONTINUE MANAGING THE PATIENT?", IS THE INFORMATION RECEIVED 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>
360	2	728-729	<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>
361	2	730-731	<p>[PRMAIDR] Roughly, what percent of your patient care revenue comes from Medicaid?</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
362	2	732-733	[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
363	2	734-735	[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
364	2	736-737	[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
365	2	738-739	[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
366	2	740-741	[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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
367	2	742-743	[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
368	2	744-745	[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
369	2	746-747	[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
370	2	748-749	[ACETPNEW] Are you currently accepting "new" patients into your practice? -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Yes 2 = No
371	2	750-751	[CAPITATE] From those "new" patients, which of the following types of payment do you accept? - Capitated private insurance -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
372	2	752-753	[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 -6 = Refused to answer question 1 = Yes 2 = No
373	2	754-755	[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 -6 = Refused to answer question 1 = Yes 2 = No
374	2	756-757	[NMEDCARE] From those "new" patients, which of the following types of payment do you accept? – Medicare -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Yes 2 = No
375	2	758-759	[NMEDCAID] From those "new" patients, which of the following types of payment do you accept? – Medicaid -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Yes 2 = No
376	2	760-761	[NWORKCMP] From those "new" patients, which of the following types of payment do you accept? – Workers compensation -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Yes 2 = No
377	2	762-763	[NSELFPAY] From those "new" patients, which of the following types of payment do you accept? – Self-pay -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
378	2	764-765	[NNOCHRG] From those "new" patients, which of the following types of payment do you accept? – No charge -9 = Blank -8 = Don't know -6 = Refused to answer question 1 = Yes 2 = No
379	2	766-767	[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  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:
380	2	768-769	[COMPPROD] FACTORS THAT REFLECT YOUR OWN PRODUCTIVITY -9 = Entire item 32 on Physician Induction Interview blank 0 = Box is not marked 1 = Box is marked
381	2	770-771	[COMPSAT] RESULTS OF SATISFACTION SURVEYS FROM YOUR OWN PATIENTS -9 = Entire item 32 on Physician Induction Interview blank 0 = Box is not marked 1 = Box is marked
382	2	772-773	[COMPQUAL] SPECIFIC MEASURES OF QUALITY, SUCH AS RATES OF PREVENTIVE SERVICES FOR YOUR PATIENTS -9 = Entire item 32 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
383	2	774-775	[COMPDRF] RESULTS OF PRACTICE PROFILING, THAT IS, COMPARING YOUR PATTERN OF USING MEDICAL RESOURCES WITH THAT OF OTHER PHYSICIANS -9 = Entire item 32 on Physician Induction Interview blank 0 = Box is not marked 1 = Box is marked
384	2	776-777	[COMPFIN] THE OVERALL FINANCIAL PERFORMANCE OF THE PRACTICE -9 = Entire item 32 on Physician Induction Interview blank 0 = Box is not marked 1 = Box is marked
385	2	778-779	[COMPUNK] UNKNOWN -9 = Entire item 32 on Physician Induction Interview blank 0 = Box is not marked 1 = Box is marked
386	2	780-781	[COMPREF] REFUSED TO ANSWER -9 = Entire item 32 on Physician Induction Interview blank 0 = Box is not marked 1 = Box is marked
387	3	782-784	[SDAPPT] Roughly, what percent of your daily visits are same day appointments? -9 = Blank -6 = Refused to answer question 0-100
388	2	785-786	[SASDAPPT] Does your practice set time aside for same day appointments? -9 = Blank -8 = Unknown -6 = Refused to answer question 1 = Yes 2 = No
389	2	787-788	[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

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
390	1	789	[REGIONOFF] GEOGRAPHIC REGION (Based on location where majority of visit records were sampled) 1= Northeast 2= Midwest 3= South 4= West
391	1	790	[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)
392	2	791-792	[FIPSSTOFF] STATE/DIVISION REMAINDER (Based on location where majority of visit records were sampled)

NOTE: The 34 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.

01=Alabama  
02=Alaska  
04=Arizona  
05=Arkansas  
06=California  
08=Colorado  
09=Connecticut  
10=Delaware  
11=District of Columbia  
12=Florida  
13=Georgia  
15=Hawaii  
16=Idaho  
17=Illinois  
18=Indiana  
19=Iowa  
20=Kansas  
21=Kentucky  
22=Louisiana  
23=Maine  
24=Maryland  
25=Massachusetts  
26=Michigan  
27=Minnesota  
28=Mississippi

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			29=Missouri 30=Montana 31=Nebraska 32=Nevada 33=New Hampshire 34=New Jersey 35=New Mexico 36=New York 37=North Carolina 38=North Dakota 39=Ohio 40=Oklahoma 41=Oregon 42=Pennsylvania 44=Rhode Island 45=South Carolina 46=South Dakota 47=Tennessee 48=Texas 49=Utah 50=Vermont 51=Virginia 53=Washington 54=West Virginia 55=Wisconsin 56=Wyoming 91=New England Division Remainder 92=West North Central Division Remainder 93=South Atlantic Division Remainder 94=Mountain Division Remainder 95=Pacific Division Remainder
393	1	793	[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.)  1 = MSA (Metropolitan Statistical Area) 2 = Not MSA (includes micropolitan statistical areas)

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

## DRUG-RELATED INFO FOR MEDICATION #1

NOTE: Starting with the 2006 data release, all drug codes based on entry name (using NCHS' standard classification system) were also assigned a unique generic drug code from Multum's Lexicon Drug Database, where possible. The structure of the Multum database is such that multiple ingredient drugs are assigned a single generic drug code encompassing all of a drug's ingredients rather than being assigned generic drug codes for each ingredient, as in past years of 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 34.)

394	6	794-799	[DRUGID1] DRUG ID (See p. 184 for more information.)  a07001-a96067 = 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-d07757 = Multum code n0000-n11008 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
395	1	800	[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
396	1	801	[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
397	1	802	[COMSTAT1] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
398	3	803-805	[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 34. The complete Multum classification is shown in Appendix III.

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

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

399	3	806-808	[RX1CAT2] MULTUM DRUG CATEGORY # 2 See RX1CAT1.
-----	---	---------	--

400	3	809-811	[RX1CAT3] MULTUM DRUG CATEGORY # 3 See RX1CAT1.
-----	---	---------	--

401	3	812-814	[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.

402	3	815-817	[RX1V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
403	3	818-820	[RX1V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
404	3	821-823	[RX1V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
405	3	824-826	[RX1V1C4] Level 1 of MULTUM DRUG CATEGORY # 4

406	3	827-829	[RX1V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
407	3	830-832	[RX1V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
408	3	833-835	[RX1V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
409	3	836-838	[RX1V2C4] Level 2 of MULTUM DRUG CATEGORY # 4

410	3	839-841	[RX1V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
411	3	842-844	[RX1V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
412	3	845-847	[RX1V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
413	3	848-850	[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
414	6	851-856	[DRUGID2] DRUG ID (See p. 184 for more information.)  a07001-a96067 = 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-d07757 = Multum code n0000-n11008 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
415	1	857	[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
416	1	858	[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
417	1	859	[COMSTAT2] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
418	3	860-862	[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 34. The complete Multum classification is shown in Appendix III.  “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
419	3	863-865	[RX2CAT2] MULTUM DRUG CATEGORY # 2 See RX1CAT1.
420	3	866-868	[RX2CAT3] MULTUM DRUG CATEGORY # 3 See RX1CAT1.
421	3	869-871	[RX2CAT4] MULTUM DRUG CATEGORY # 4 See RX1CAT1.

---

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

---

## 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.

422	3	872-874	[RX2V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
423	3	875-877	[RX2V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
424	3	878-880	[RX2V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
425	3	881-883	[RX2V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
426	3	884-886	[RX2V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
427	3	887-889	[RX2V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
428	3	890-892	[RX2V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
429	3	893-895	[RX2V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
430	3	896-898	[RX2V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
431	3	899-901	[RX2V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
432	3	902-904	[RX2V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
433	3	905-907	[RX2V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
			DRUG-RELATED INFO FOR MEDICATION #3
434	6	908-913	[DRUGID3] DRUG ID (See p. 184 for more information.)  a07001-a96067 = 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-d07757 = Multum code n0000-n11008 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
435	1	914	[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
436	1	915	[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
437	1	916	[COMSTAT3] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
438	3	917-919	[RX3CAT1] 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 34. The complete Multum classification is shown in Appendix III.  “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
439	3	920-922	[RX3CAT2] MULTUM DRUG CATEGORY # 2 See RX1CAT1.
440	3	923-925	[RX3CAT3] MULTUM DRUG CATEGORY # 3 See RX1CAT1.
441	3	926-928	[RX3CAT4] MULTUM DRUG CATEGORY # 4 See RX1CAT1.

---

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

---

## 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.

442	3	929-931	[RX3V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
443	3	932-934	[RX3V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
444	3	935-937	[RX3V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
445	3	938-940	[RX3V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
446	3	941-943	[RX3V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
447	3	944-946	[RX3V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
448	3	947-949	[RX3V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
449	3	950-952	[RX3V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
450	3	953-955	[RX3V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
451	3	956-958	[RX3V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
452	3	959-961	[RX3V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
453	3	962-964	[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
454	6	965-970	[DRUGID4] DRUG ID (See p. 184 for more information.)  a07001-a96067 = 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-d07757 = Multum code n0000-n11008 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
455	1	971	[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
456	1	972	[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
457	1	973	[COMSTAT4] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
458	3	974-976	[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 34. The complete Multum classification is shown in Appendix III.  “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
459	3	977-979	[RX4CAT2] MULTUM DRUG CATEGORY # 2 See RX1CAT1.
460	3	980-982	[RX4CAT3] MULTUM DRUG CATEGORY # 3 See RX1CAT1.
461	3	983-985	[RX4CAT4] MULTUM DRUG CATEGORY # 4 See RX1CAT1.

---

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

---

## 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.

462	3	986-988	[RX4V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
463	3	989-991	[RX4V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
464	3	992-994	[RX4V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
465	3	995-997	[RX4V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
466	3	998-1000	[RX4V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
467	3	1001-1003	[RX4V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
468	3	1004-1006	[RX4V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
469	3	1007-1009	[RX4V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
470	3	1010-1012	[RX4V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
471	3	1013-1015	[RX4V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
472	3	1016-1018	[RX4V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
473	3	1019-1021	[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			
474	6	1022-1027	[DRUGID5] DRUG ID (See p. 184 for more information.)  a07001-a96067 = 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-d07757 = Multum code n0000-n11008 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
475	1	1028	[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
476	1	1029	[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
477	1	1030	[COMSTAT5] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
478	3	1031-1033	[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 34. The complete Multum classification is shown in Appendix III.  “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
479	3	1034-1036	[RX5CAT2] MULTUM DRUG CATEGORY # 2 See RX1CAT1.
480	3	1037-1039	[RX5CAT3] MULTUM DRUG CATEGORY # 3 See RX1CAT1.
481	3	1040-1042	[RX5CAT4] MULTUM DRUG CATEGORY # 4 See RX1CAT1.

---

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

---

## 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.

482	3	1043-1045	[RX5V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
483	3	1046-1048	[RX5V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
484	3	1049-1051	[RX5V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
485	3	1052-1054	[RX5V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
486	3	1055-1057	[RX5V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
487	3	1058-1060	[RX5V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
488	3	1061-1063	[RX5V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
489	3	1064-1066	[RX5V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
490	3	1067-1069	[RX5V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
491	3	1070-1072	[RX5V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
492	3	1073-1075	[RX5V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
493	3	1076-1078	[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			
494	6	1079-1084	[DRUGID6] DRUG ID (See p. 184 for more information.)  a07001-a96067 = 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-d07757 = Multum code n0000-n11008 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
495	1	1085	[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
496	1	1086	[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
497	1	1087	[COMSTAT6] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
498	3	1088-1090	[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 34. The complete Multum classification is shown in Appendix III.  “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
499	3	1091-1093	[RX6CAT2] MULTUM DRUG CATEGORY # 2 See RX1CAT1.
500	3	1094-1096	[RX6CAT3] MULTUM DRUG CATEGORY # 3 See RX1CAT1.
501	3	1097-1099	[RX6CAT4] MULTUM DRUG CATEGORY # 4 See RX1CAT1.

---

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

---

## 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.

502	3	1100-1102	[RX6V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
503	3	1103-1105	[RX6V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
504	3	1106-1108	[RX6V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
505	3	1109-1111	[RX6V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
506	3	1112-1114	[RX6V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
507	3	1115-1117	[RX6V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
508	3	1118-1120	[RX6V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
509	3	1121-1123	[RX6V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
510	3	1124-1126	[RX6V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
511	3	1127-1129	[RX6V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
512	3	1130-1132	[RX6V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
513	3	1133-1135	[RX6V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
DRUG-RELATED INFO FOR MEDICATION #7			
514	6	1136-1141	[DRUGID7] DRUG ID (See p. 184 for more information.)  a07001-a96067 = 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-d07757 = Multum code n0000-n11008 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
515	1	1142	[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
516	1	1143	[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
517	1	1144	[COMSTAT7] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
518	3	1145-1147	[RX7CAT1] 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 34. The complete Multum classification is shown in Appendix III.  “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
519	3	1148-1150	[RX7CAT2] MULTUM DRUG CATEGORY # 2 See RX1CAT1.
520	3	1151-1153	[RX7CAT3] MULTUM DRUG CATEGORY # 3 See RX1CAT1.
521	3	1154-1156	[RX7CAT4] MULTUM DRUG CATEGORY # 4 See RX1CAT1.

---

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

---

## 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.

522	3	1157-1159	[RX7V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
523	3	1160-1162	[RX7V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
524	3	1163-1165	[RX7V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
525	3	1166-1168	[RX7V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
526	3	1169-1171	[RX7V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
527	3	1172-1174	[RX7V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
528	3	1175-1177	[RX7V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
529	3	1178-1180	[RX7V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
530	3	1181-1183	[RX7V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
531	3	1184-1186	[RX7V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
532	3	1187-1189	[RX7V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
533	3	1190-1192	[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			
534	6	1193-1198	[DRUGID8] DRUG ID (See p. 184 for more information.)  a07001-a96067 = 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-d07757 = Multum code n0000-n11008 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
535	1	1199	[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
536	1	1200	[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
537	1	1201	[COMSTAT8] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
538	3	1202-1204	[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 34. The complete Multum classification is shown in Appendix III.  “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
539	3	1205-1207	[RX8CAT2] MULTUM DRUG CATEGORY # 2 See RX1CAT1.
540	3	1208-1210	[RX8CAT3] MULTUM DRUG CATEGORY # 3 See RX1CAT1.
541	3	1211-1213	[RX8CAT4] MULTUM DRUG CATEGORY # 4 See RX1CAT1.

---

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

---

## 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.

542	3	1214-1216	[RX8V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
543	3	1217-1219	[RX8V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
544	3	1220-1222	[RX8V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
545	3	1223-1225	[RX8V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
546	3	1226-1228	[RX8V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
547	3	1229-1231	[RX8V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
548	3	1232-1234	[RX8V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
549	3	1235-1237	[RX8V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
550	3	1238-1240	[RX8V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
551	3	1241-1243	[RX8V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
552	3	1244-1246	[RX8V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
553	3	1247-1249	[RX8V3C4] Level 3 of MULTUM DRUG CATEGORY # 4

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
DRUG-RELATED INFO FOR MEDICATION #9			
554	6	1250-1255	[DRUGID9] DRUG ID (See p. 184 for more information.)  a07001-a96067 = 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-d07757 = Multum code n0000-n11008 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
555	1	1256	[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
556	1	1257	[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
557	1	1258	[COMSTAT9] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
558	3	1259-1261	[RX9CAT1] 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 34. The complete Multum classification is shown in Appendix III.  “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
559	3	1262-1264	[RX9CAT2] MULTUM DRUG CATEGORY # 2 See RX1CAT1.
560	3	1265-1267	[RX9CAT3] MULTUM DRUG CATEGORY # 3 See RX1CAT1.
561	3	1268-1270	[RX9CAT4] MULTUM DRUG CATEGORY # 4 See RX1CAT1.

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

#### 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.

562	3	1271-1273	[RX9V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
563	3	1274-1276	[RX9V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
564	3	1277-1279	[RX9V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
565	3	1280-1282	[RX9V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
566	3	1283-1285	[RX9V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
567	3	1286-1288	[RX9V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
568	3	1289-1291	[RX9V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
569	3	1292-1294	[RX9V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
570	3	1295-1297	[RX9V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
571	3	1298-1300	[RX9V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
572	3	1301-1303	[RX9V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
573	3	1304-1306	[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
574	6	1307-1312	[DRUGID10] DRUG ID (See p. 184 for more information.)  a07001-a96067 = 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-d07757 = Multum code n0000-n11008 = NCHS code (for drugs not found in Multum that were added to the database beginning with survey year 2008)
575	1	1313	[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
576	1	1314	[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
577	1	1315	[COMSTAT10] COMPOSITION STATUS CODE 1 = Single Entity Drug 2 = Combination Drug 3 = Undetermined
578	3	1316-1318	[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 34. The complete Multum classification is shown in Appendix III.  “ “ = Blank/Not applicable 001 - 899 = Drug category 999 = Undetermined category
579	3	1319-1321	[RX10CAT2] MULTUM DRUG CATEGORY # 2 See RX1CAT1.
580	3	1322-1324	[RX10CAT3] MULTUM DRUG CATEGORY # 3 See RX1CAT1.
581	3	1325-1327	[RX10CAT4] MULTUM DRUG CATEGORY # 4 See RX1CAT1.

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

#### 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.

582	3	1328-1330	[RX10V1C1] Level 1 of MULTUM DRUG CATEGORY # 1
583	3	1331-1333	[RX10V1C2] Level 1 of MULTUM DRUG CATEGORY # 2
584	3	1334-1336	[RX10V1C3] Level 1 of MULTUM DRUG CATEGORY # 3
585	3	1337-1339	[RX10V1C4] Level 1 of MULTUM DRUG CATEGORY # 4
586	3	1340-1342	[RX10V2C1] Level 2 of MULTUM DRUG CATEGORY # 1
587	3	1343-1345	[RX10V2C2] Level 2 of MULTUM DRUG CATEGORY # 2
588	3	1346-1348	[RX10V2C3] Level 2 of MULTUM DRUG CATEGORY # 3
589	3	1349-1351	[RX10V2C4] Level 2 of MULTUM DRUG CATEGORY # 4
590	3	1352-1354	[RX10V3C1] Level 3 of MULTUM DRUG CATEGORY # 1
591	3	1355-1357	[RX10V3C2] Level 3 of MULTUM DRUG CATEGORY # 2
592	3	1358-1360	[RX10V3C3] Level 3 of MULTUM DRUG CATEGORY # 3
593	3	1361-1363	[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](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 2012, NAMCS utilized a list sample, as described in more detail on page 16. 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. 129.

594	8	1364-1371	[CSTRATM] Masked clustered stratum marker 10112101-20912121
-----	---	-----------	--

ITEM NO.	FIELD LENGTH	FILE LOCATION	[ITEM NAME], DESCRIPTION, AND CODES
595	6	1372-1377	[CPSUM] Sampled provider marker 23-40395
596	4	1378-1381	[YEAR] SURVEY YEAR 2012
597	1	1382	[SETTYPE] SETTING TYPE This item is intended for use when combining data from NAMCS and NHAMCS.  1 = Physician office (NAMCS) 2 = Hospital outpatient department (NHAMCS) 3 = Hospital emergency department (NHAMCS)
598	11	1383-1393	[PATWT] PATIENT VISIT WEIGHT (NOT FOR STATE ESTIMATES) (See page 2 for more information.)  This variable has been produced as an unrounded integer in 2012, which will make estimates slightly more precise. It is ONLY for use in producing national, regional, division, and MSA-level estimates, NOT state estimates.  168.792 – 82313.10758
599	12	1394-1405	[PATWTST] PATIENT VISIT WEIGHT FOR STATE ESTIMATES (See page 2 for more information.)  This variable has been produced as an unrounded integer in 2012, which will make estimates slightly more precise. It is ONLY for use in producing state estimates, NOT national, regional, division, or MSA- level estimates.
			NOTE: Records sampled in 'division remainders' (that is, not part of the 34 most populous states, but in states aggregated within their division) were given miniscule values for PATWTST (.00016826). 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.  0.00016826 – 114499.13409
600	9	1406-1414	[PHYSWT] PHYSICIAN WEIGHT  Physician weight enables data users to make physician-level estimates. See also "Description of the NAMCS," Marginal Data, and Appendix I.  3.52556 – 849.86677

**B. PHYSICIAN SPECIALTY LIST**

The 2012 NAMCS sample design (see page 16) 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)  
 EFM – Emergency Medicine/Family Medicine  
 FP - Family Practice  
 FPG - Family Practice, Geriatric Medicine  
 GP - General Practice  
 HPF – Hospice & Palliative Medicine (Family Medicine)  
 AMI - Adolescent Medicine (Internal 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

**GENERAL SURGERY**

GS - General Surgery

**OBSTETRICS AND 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  
 N - Neurology  
 NRN - Neurology/Diagnostic  
 Radiology/Neuroradiology  
 VN - Vascular Neurology

**OPHTHALMOLOGY**

OPH - Ophthalmology  
 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  
 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  
 CG - Clinical Genetics  
 CHS - Congenital Cardiac Surgery (Thoracic  
 Surgery)  
 CMG - Clinical Molecular Genetics  
 CRS - Colon & Rectal Surgery  
 CS - Cosmetic Surgery

**ALL OTHER (cont.)**

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  
 HPR - Hospice & Palliative Med (Physical Med &  
 Rehab)  
 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  
 MN - Internal Medicine/Neurology  
 MP - Internal Medicine/Psychiatry  
 MPM - Internal Medicine/Physical Medicine and  
 Rehabilitation  
 NC - Nuclear Cardiology  
 NEP - Nephrology  
 NMN - Neuromuscular medicine  
 NS - Neurological Surgery  
 NTR - Nutrition  
 OM - Occupational Medicine  
 OMF - Oral & Maxillofacial Surgery  
 OMM - Osteopathic Manipulative Medicine  
 ON - Medical Oncology

**ALL OTHER (cont.)**

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  
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  
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)  
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 sample strata, 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  
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

**SURGICAL SPECIALTIES (cont.)**

DS - Dermatologic Surgery  
 FPS - Facial Plastic Surgery  
 GO - Gynecological Oncology  
 GS - General Surgery  
 HO - Hematology/Oncology  
 HNS - Head & Neck Surgery  
 HS - Hand Surgery  
 HSO - Hand Surgery (Orthopedics)  
 HSP - Hand Surgery (Plastic Surgery)  
 HSS - Hand Surgery (Surgery)  
 MFM - Maternal & Fetal Medicine  
 NO - Neurology (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  
 ON - Medical Oncology  
 OP - Pediatric Orthopedics  
 OPH - Ophthalmology  
 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  
 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  
 AI - Allergy & Immunology  
 ALI - Clinical Laboratory Immunology (Allergy & Immunology)  
 AM - Aerospace Medicine

**MEDICAL SPECIALTIES (cont.)**

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  
 EP - Epidemiology  
 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  
 HPR - Hospice & Palliative Medicine (Physical Medicine)  
 IC - Interventional Cardiology  
 ICE - Clinical Cardiac Electrophysiology  
 ID - Infectious Disease  
 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  
 MN - Internal Medicine/Neurology

**MEDICAL SPECIALTIES (cont.)**

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 Dermatology

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

PHP - Public Health and General Preventive  
MedicinePLI - Clinical and Laboratory Immunology  
(Pediatrics)

PLM - Palliative Medicine

PM - Physical Medicine &amp; Rehabilitation

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)

PTX - Medical Toxicology (Preventive Medicine)

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 &amp; Neurology)

THP – Transplant Hepatology (Internal Medicine)

UCM -Urgent Care 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	76,330	928,629,953	100.000
1 - Under 15 years	11,739	147,387,464	15.871
2 - 15-24 years	5,621	71,450,823	7.694
3 - 25-44 year	14,541	186,851,547	20.121
4 - 45-64 years	22,715	275,306,614	29.647
5 - 65-74 years	11,235	126,436,312	13.615
6 - 75 years and over	10,479	121,197,193	13.051

-----  
PATIENT SEX

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	76,330	928,629,953	100.000
1 - Female	43,860	540,220,871	58.174
2 - Male	32,470	388,409,082	41.826

-----  
PATIENT RACE RECODE (WITH MISSING DATA IMPUTED)

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	76,330	928,629,953	100.000
1 - White	65,887	794,241,538	85.528
2 - Black	6,846	87,486,041	9.421
3 - Other	3,597	46,902,374	5.051

EXPECTED PRIMARY SOURCE OF PAYMENT [based on PAYTYPER, a recoded variable, see more about this variable on page 47]

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	76,330	928,629,953	100.000
-9 - All sources of payment are blank	1,723	17,285,821	1.861
-8 - Unknown	3,164	33,135,100	3.568
1 - Private insurance	37,647	471,274,864	50.749
2 - Medicare	20,157	231,111,310	24.887
3 - Medicaid	8,104	101,165,105	10.894
4 - Worker's compensation	778	11,977,003	1.290
5 - Self-pay	3,168	43,323,033	4.665
6 - No charge	150	1,506,379	0.162
7 - Other	1,439	17,851,339	1.922

-----

MAJOR REASON FOR VISIT

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	76,330	928,629,953	100.000
-9 - Blank	685	7,350,672	0.792
1 - New problem (less than 3 mos. onset)	24,386	318,986,742	34.350
2 - Chronic problem, routine	25,916	279,860,912	30.137
3 - Chronic problem, flare-up	6,250	71,792,835	7.731
4 - Pre-/Post-surgery	5,676	61,197,235	6.590
5 - Preventive care	13,417	189,441,557	20.400

-----

HAS THE PATIENT BEEN SEEN IN YOUR PRACTICE BEFORE?

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	76,330	928,629,953	100.000
1 - Yes, established patient	62,993	781,148,741	84.118
2 - No, new patient	13,337	147,481,212	15.882

-----

## NUMBER OF MEDICATION CODES THIS VISIT

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	76,330	928,629,953	100.000
0	25,627	314,212,527	33.836
1	14,081	178,863,120	19.261
2	9,505	118,856,299	12.799
3	6,354	77,388,515	8.334
4	4,587	55,482,278	5.975
5	3,160	38,192,761	4.113
6	2,422	28,397,655	3.058
7	2,015	23,072,837	2.485
8	1,696	18,979,958	2.044
9	1,890	21,291,678	2.293
10	4,993	53,892,324	5.803

## PHYSICIAN SPECIALTY - 17 SPECIALTY GROUPS

CATEGORY	RECORDS	WEIGHTED VISITS	PERCENT
Total	76,330	928,629,953	100.000
1 - General/family practice	12,897	192,341,989	20.712
3 - Internal medicine	6,757	117,998,304	12.707
4 - Pediatrics	8,751	129,582,618	13.954
5 - General surgery	2,801	15,175,920	1.634
6 - Obstetrics and gynecology	4,356	71,656,621	7.716
7 - Orthopedic surgery	3,686	47,484,074	5.113
8 - Cardiovascular diseases	2,321	23,855,955	2.569
9 - Dermatology	2,377	38,702,389	4.168
10 - Urology	2,033	18,055,173	1.944
11 - Psychiatry	3,498	29,209,261	3.145
12 - Neurology	1,805	14,241,635	1.534
13 - Ophthalmology	4,228	43,934,192	4.731
14 - Otolaryngology	1,883	19,132,891	2.060
15 - Other specialties	10,237	136,442,743	14.693
19 - Oncology	2,585	13,003,155	1.400
20 - Allergy	3,394	8,094,497	0.872
21 - Pulmonology	2,721	9,718,535	1.047

**B. DRUG MENTIONS**-----  
PATIENT AGE

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	198,080	2,310,812,347	100.000
1 - Under 15 years	17,619	203,435,903	8.804
2 - 15-24 years	8,185	98,935,783	4.281
3 - 25-44 years	27,296	324,330,779	14.035
4 - 45-64 years	65,235	762,862,323	33.013
5 - 65-74 years	39,676	446,611,638	19.327
6 - 75 years and over	40,069	474,635,920	20.540

-----  
PATIENT SEX

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	198,080	2,310,812,347	100.000
1 - Female	115,298	1,347,810,112	58.326
2 - Male	82,782	963,002,235	41.674

-----  
PHYSICIAN SPECIALTY - 17 SPECIALTY GROUPS

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	198,080	2,310,812,347	100.000
1 - General/family practice	39,453	576,846,386	24.963
3 - Internal medicine	27,453	463,050,306	20.038
4 - Pediatrics	12,847	194,209,921	8.404
5 - General surgery	4,502	23,918,157	1.035
6 - Obstetrics and gynecology	5,260	90,217,586	3.904
7 - Orthopedic surgery	5,247	70,835,619	3.065
8 - Cardiovascular diseases	11,685	114,007,363	4.934
9 - Dermatology	3,135	51,967,250	2.249
10 - Urology	4,963	45,640,315	1.975
11 - Psychiatry	7,209	61,089,796	2.644
12 - Neurology	5,620	40,295,116	1.744
13 - Ophthalmology	8,720	93,147,876	4.031
14 - Otolaryngology	3,250	29,805,355	1.290
15 - Other specialties	27,345	352,468,969	15.253
19 - Oncology	8,960	40,050,274	1.733
20 - Allergy	11,292	23,196,705	1.004
21 - Pulmonology	11,139	40,065,353	1.734

## DRUG THERAPEUTIC CATEGORIES (USING LEVEL 1 CODES)

CATEGORY	RECORDS	WEIGHTED MENTIONS	PERCENT
Total	214,467	2,497,605,843	100.000
'001'=Anti-infectives	11,156	142,920,432	5.722
'020'=Antineoplastics	2,512	23,642,908	0.947
'028'=Biologicals	174	1,551,444	0.062
'040'=Cardiovascular agents	29,246	348,713,140	13.962
'057'=Central nervous system agents	41,222	486,570,581	19.481
'081'=Coagulation modifiers	8,248	97,278,511	3.895
'087'=Gastrointestinal agents	11,379	131,101,635	5.249
'097'=Hormones	12,689	151,558,204	6.068
'105'=Miscellaneous agents	4,934	59,706,756	2.391
'113'=Genitourinary tract agents	1,666	20,790,386	0.832
'115'=Nutritional products	15,475	184,085,832	7.370
'122'=Respiratory agents	19,723	184,661,090	7.394
'133'=Topical agents	14,540	164,871,313	6.601
'153'=Plasma expanders	7	130,736	0.005
'218'=Alternative medicines	4,345	51,858,347	2.076
'242'=Psychotherapeutic agents	11,741	129,332,065	5.178
'254'=Immunological agents	7,101	90,676,281	3.631
'331'=Radiologic agents	38	479,701	0.019
'358'=Metabolic agents	17,905	224,163,196	8.975
'365'=Medical gases	180	1,215,528	0.049
'899'=Pharmaceutical aids	186	2,297,757	0.092

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 34.

**C. PHYSICIAN ESTIMATES**-----  
PHYSICIAN SPECIALTY

CATEGORY	RECORDS	WEIGHTED PHYSICIANS	PERCENT
Total	3,583	338,627	100.000
1 - General/family practice	551	58,056	17.144
3 - Internal medicine	310	43,353	12.803
4 - Pediatrics	329	34,859	10.294
5 - General surgery	153	9,281	2.741
6 - Obstetrics and gynecology	188	24,496	7.234
7 - Orthopedic surgery	182	15,228	4.497
8 - Cardiovascular diseases	126	12,270	3.623
9 - Dermatology	92	8,332	2.461
10 - Urology	88	6,373	1.882
11 - Psychiatry	210	20,007	5.908
12 - Neurology	95	7,745	2.287
13 - Ophthalmology	173	12,800	3.780
14 - Otolaryngology	80	6,299	1.860
15 - Other specialties	569	64,247	18.973
19 - Oncology	134	6,373	1.882
20 - Allergy	153	2,881	0.851
21 - Pulmonology	150	6,025	1.779

-----  
IS THIS A SOLO PRACTICE?

CATEGORY	RECORDS	WEIGHTED PHYSICIANS	PERCENT
Total	3,583	338,627	100.000
-8 - Unknown	1	93	0.028
-6 - Refused	1	42	0.012
1 - Yes	1,199	124,281	36.701
2 - No	2,382	214,211	63.259

-----  
SPECIALTY TYPE

CATEGORY	RECORDS	WEIGHTED PHYSICIANS	PERCENT
Total	3,583	338,627	100.000
1 - Primary care specialty	1,356	158,767	46.886
2 - Surgical care specialty	836	68,006	20.083
3 - Medical care specialty	1,391	111,854	33.032

**D. STATE ESTIMATES**

STATE WHERE MAJORITY OF PHYSICIAN'S VISITS WERE SAMPLED	RECORDS	WEIGHTED PHYSICIANS	PERCENT
Total (34 most populous states)	69,504	870,351,149	100.000
Alabama	2,254	15,250,396	1.752
Arizona	2,276	18,175,207	2.088
Arkansas	2,003	7,193,574	0.827
California	2,955	111,504,572	12.811
Colorado	2,371	14,404,996	1.655
Connecticut	2,114	17,144,187	1.970
Florida	1,859	70,325,073	8.080
Georgia	1,844	30,413,840	3.494
Illinois	2,282	37,822,223	4.346
Indiana	2,629	18,454,656	2.120
Iowa	2,865	7,350,645	0.845
Kansas	2,122	7,430,372	0.854
Kentucky	1,817	13,301,962	1.528
Louisiana	1,747	14,613,240	1.679
Maryland	1,216	21,650,619	2.488
Massachusetts	1,793	20,761,216	2.385
Michigan	1,200	21,227,896	2.439
Minnesota	1,598	14,871,525	1.709
Mississippi	2,381	7,150,283	0.822
Missouri	1,634	9,829,879	1.129
New Jersey	1,842	37,108,973	4.264
New York	1,925	63,477,559	7.293
North Carolina	1,690	21,722,763	2.496
Ohio	1,285	27,663,887	3.178
Oklahoma	2,300	10,844,730	1.246
Oregon	1,590	11,536,953	1.326
Pennsylvania	1,475	32,618,220	3.748
South Carolina	1,266	10,605,752	1.219
Tennessee	2,460	25,303,237	2.907
Texas	3,247	86,783,176	9.971
Utah	3,515	8,672,167	0.996
Virginia	1,835	24,860,431	2.856
Washington	1,960	14,928,685	1.715
Wisconsin	2,154	15,348,254	1.763

NOTE: Figures in this table reflect the 34 most populous states. An additional 6,826 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 2012 NAMCS visit file in the Research Data Center. It can also be used to approximate variances for visit estimates when 2012 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 2003-2011 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. 2012 NAMCS 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 taken from the automated instrument.

### PATIENT INFORMATION

#### Date of Visit

Record the month, day, and 2-digit year of arrival in figures, for example, 05/17/11 for May 17, 2011.

[NOTE: This example should typically use the survey year, but 2011 was used in the survey instrument.]

#### ZIP Code

Enter the 5-digit ZIP Code from patient's mailing address.

#### Date of Birth

Record the month, day, and 4-digit year of the patient's birth in figures, for example, 06/26/2007 for June 26, 2007. In the rare event the date of birth is unknown, the year of birth should be estimated as closely as possible.

#### Sex

Please enter the appropriate category based on observation or your knowledge of the patient or from information in the medical record.

#### 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.

<b>Race</b>	<b>Definition</b>
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 Other Pacific Islander	A person having origins in any of the original peoples of Hawaii, Guam, Samoa, 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****1-Private Insurance**

Charges paid in-part or in-full by a private insurer (e.g., Blue Cross/Blue Shield) either directly to the physician/CHC provider 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 physician/CHC provider 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 physician/CHC provider 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 visit 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 check this box 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). Mark the box or boxes that indicate how the services were originally paid.

**7-Other**

Any other sources of payment not covered by the above categories, such as CHAMPUS, state and local governments, private charitable organizations, and other liability insurance (e.g., automobile collision policy coverage).

**8-Unknown**

The primary source of payment is not known.

**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**

---

Record the patient's height if measured at this visit in the appropriate value field (ft/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.

Record the patient's weight if measured at this visit in the appropriate value field (lb or kg). 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.

Record the patient's initial temperature if measured at this visit. Enter the appropriate box, indicating the 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-Unintentional injury/poisoning	Visit related to an injury or poisoning that was unintentional, such as an insect bite.
2-Intentional injury/poisoning	Visit related to an injury or poisoning that was intentional, such as a suicide attempt or assault.
3-Injury/poisoning-unknown intent	Visit related to an injury or poisoning, but the intent is unknown.
4-Adverse effect of medical/ surgical care or adverse effect of medicinal drug	Visit due to an adverse reaction to drugs, adverse effects of medical treatment or surgical procedures, care or adverse effect of medicinal drug.
5-None of the above	Visit not related to an injury, poisoning, or adverse effect of medical or surgical care or an adverse effect of a medicinal drug.

---

## 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 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 the 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 checked, 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 "Yes", "No" or "Unknown" category, as appropriate. 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.

---

**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 three 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 three 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**


---

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

This item refers to the provider's primary diagnosis for this visit. While the diagnosis may be tentative, provisional, or definitive it should represent the provider's best judgment at this time, expressed in acceptable medical terminology including "problem" terms. 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." Also list the diagnosis of other conditions related to this visit. Include chronic conditions (e.g., hypertension, depression, etc.) if related to this visit.

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

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

Enter all of the selected condition(s) regardless of whether it is already reported. Even if the condition is judged to be not clinically significant for this visit, it should still be entered.

Condition and Description

1-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

Include extrinsic, intrinsic, and chronic obstructive asthma.

#### 3-Cancer

Include any type of cancer (ca), such as carcinoma, sarcoma, leukemia, and lymphoma.

Several cancer staging systems exist. A cancer patient's prognosis and treatment is determined using the American Joint Committee on Cancer (AJCC) *Cancer Staging Handbook*. For comparability of stage and treatment results over time, the Surveillance, Epidemiology and End Results (SEER) Summary State is still collected and used. Below is a scheme of how the staging systems compare.

#### Comparability between AJCC staging system and SEER Summary Stage with the exception of prostate cancer.

AJCC	SEER Summary Stage	Answer code to be entered
0 In Situ	In situ	0 – In situ
I	Localized	1 – Stage I
II	Regional (by direct extension or positive lymph nodes)	2 – Stage II
III	Regional (by direct extension or positive lymph nodes)	3 – Stage III
IV	Distant (cancer found in other organs)	4 – Stage IV
Unknown	Unknown	5 – Unknown stage

#### Comparability between AJCC staging system and SEER Summary Stage for prostate cancer

Prostate cancer represents a special situation as most patients do not undergo surgery. The table below provides a summary of the equivalent correlations between the staging systems.

Prostate Cancer (AJCC) Stage	Prostate Cancer SEER Summary Stage	Answer code to be entered
0 In Situ	In situ	0 – In situ
I (T1a) no extension (Stage A)	Localized (confined to prostate gland)	1 – Stage I
II (T1b, T1c, T2) no extension, negative lymph nodes (Stage B)	Localized (confined to prostate gland)	2 – Stage II
III (T3) negative lymph nodes (Stage C)	Regional (extends to other organs, no lymph nodes involved)	3 – Stage III
IV (T4) positive lymph nodes (Stage D) Distant metastases	Regional (extends to other organs; Lymph nodes involved) Distant metastases	4 – Stage IV
Unknown	Unknown	5 – Unknown stage

If grade = 1, then Stage = I.

If grade > 1 or is unknown, then Stage = II.

#### 4-Cerebrovascular disease/History of stroke or transient ischemic attack (TIA)

Includes stroke, history of stroke, and transient ischemic attack (TIA).

**5-Chronic renal failure**

Includes end-stage renal disease (ESRD) and chronic kidney failure due to diabetes or hypertension.

**6-Congestive heart failure**

Congestive Heart failure (CHF)

**7-COPD**

Chronic obstructive pulmonary disease. Includes chronic bronchitis and emphysema. Excludes asthma.

**8-Depression**

Includes affective disorders and major depressive disorders, such as episodes of depressive reaction, psychogenic depression, and reactive depression.

**9-Diabetes**

Includes both diabetes mellitus and diabetes insipidus.

**10-Hyperlipidemia**

Includes hyperlipidemia and hypercholesterolemia.

**11-Hypertension**

Includes essential (primary or idiopathic) and secondary hypertension.

**12-Ischemic heart disease**

Includes angina pectoris, coronary atherosclerosis, acute myocardial infarction, and other forms of ischemic heart disease.

**13-Obesity**

Includes body weight 20% over the standard optimum weight.

**14-Osteoporosis**

Reduction in the amount of bone mass, leading to fractures after minimal trauma.

**15-None of the above**

---

**SERVICES**

---

Select all appropriate boxes for examinations, blood tests, imaging, other tests, non-medication treatment and health education ordered or provided.

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, imaging, blood tests, scope procedures, or other tests were ordered or provided.

Services meriting special attention are as follows:

<b><u>SERVICE</u></b>	<b><u>SPECIAL INSTRUCTION</u></b>
4 Foot exam	Includes visual inspection, sensory exam, and pulse exam.
7 Pelvic exam	Includes only a gynecologic internal exam.
9 Retinal exam	Includes ophthalmoscopy, funduscopy exam, and dilated retinal exam (DRE).
14 Lipids/Cholesterol	Include any of the following tests - cholesterol, LDL, HDL, cholesterol/HDL ratio, triglycerides, coronary risk profile, lipid profile.
24 Biopsy	Include any form of open or closed biopsy of lesions or tissues.
27 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 culture.
34 HPV DNA test	Detects the presence in women of human papillomavirus and is performed by collecting cells from the cervix.
35 PAP test	Refers to a smear spread on a glass slide and fixed or a specimen suspended in a liquid solution.
31 Excision of tissue	Includes any excisions of tissue. Excludes wound care and biopsy.
42 Cast/Splint or wrap	Application of a rigid dressing made of plaster or fiberglass molded to the body while pliable and hardening as it dries, to give firm support.  Application of a rigid or flexible appliance used to maintain in position a displaced or moveable part, or to keep in place and protect an injured part. May also be made of plaster, but is not circumferential.
43 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	Equipment 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	Includes service 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	General advice and counseling about mental health issues and education about mental disorders. Includes referrals to other mental health professionals for mental health counseling.
47 Physical therapy	Physical therapy includes treatment using heat, light, sound, or physical pressure or movement (e.g, ultrasonic, ultraviolet, infrared, whirlpool, diathermy, cold or manipulative therapy).
48 Psychotherapy	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.
50 Wound care	Includes cleaning, debridement, and dressing of burns; repair of laceration with skin tape or sutures. Include removal of foreign bodies only if a wound exists.
51 Asthma education	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.
52 Diet/Nutrition	Any topic related to the foods and/or beverages consumed by the patient. Examples include general dietary guidelines for health 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.
53 Exercise	Any topics related to the patient's physical conditioning or fitness. Examples include information aimed at general health promotion and disease prevention and condition. Includes referrals to other health and fitness therapy.
54 Family planning/ Contraception	Information given to the patient to assist in contraception or intended to help the patient understand how to prevent conception.
55 Growth/Development	Any topics related to human growth and development.
56 Injury prevention	Any topic aimed at minimizing the chances of injury in one's daily life. May include issues as diverse as drinking and driving, seat belt use, child safety, avoidance of injury during various physical activities, and use of smoke detectors.
57 Stress management	Information intended to help patients reduce stress through exercise, biofeedback, yoga, etc. Includes referral to other health professionals for the purpose of coping with stress.
58 Tobacco use/Exposure	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". Includes information on smoking cessation as well as prevention of tobacco use. Includes referrals to other health professionals for smoking cessations programs.

59 Weight reduction	Information given to the patient to assist in the goal of weight reduction. Includes referrals to other health professionals for the purpose of weight reduction.
60 Other	Enter if there were other types of health education ordered or provided that were not listed above.

---

## 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/ 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 physician/CHC provider. The patient may or may not return to this office/CHC 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 office/CHC 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	

---

### TESTS

---

Enter the date of the most recent laboratory test result, if available.

Look back in the medical record to see if blood was drawn (for any the 6 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 -- An individual presenting for personal health services, neither bedridden nor currently admitted to any health care institution on the premises.

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 patients seen by the physician or members of his/her staff in the physician's office(s).

Out-of-scope -- Patients seen by the physician in a hospital, nursing home, or other extended care institution, or the patient's home. Note: If the doctor has a private office (which fits definition of "office") located in a hospital, the ambulatory patients seen there would be considered "in-scope." The following types of patients are also considered out-of-scope:

- patients seen by the physician in any institution (including outpatient clinics of hospitals) for which the institution has the primary responsibility for the care of the patient over time;
- patients who telephone and receive advice from the physician;  
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 physician.

### PHYSICIANS

In-Scope -- All duly licensed doctors of medicine and doctors of osteopathy currently in practice who have regularly scheduled time for seeing ambulatory patients at an office location.

Out-of-Scope -- Those physicians who treat patients only indirectly, including specialists in anesthesiology, pathology, forensic pathology, radiology, therapeutic radiology, and diagnostic radiology, and the following physicians:

- physicians who are federally employed or who are in military service;
- physicians who treat patients only in an institutional setting (e.g., patients in nursing homes and hospitals);
- physicians employed full time by an industry or institution and having no private practice (e.g., physicians who work for the VA, the Ford Motor Company, etc.);
- physicians who spend no time seeing ambulatory patients.

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**

<b>MODULE</b>	<b>CODE NUMBER</b>
<b>SYMPTOM MODULE</b>	
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
<b>DISEASE MODULE</b>	
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
<b>DIAGNOSTIC, SCREENING AND PREVENTIVE MODULE</b>	
General Examinations	3100-3199
Special Examinations	3200-3299
Diagnostic Tests	3300-3399
Other Screening and Preventive Procedures	3400-3499
Family Planning	3500-3599
<b>TREATMENT MODULE</b>	
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

<b>MODULE</b>	<b>CODE NUMBER</b>
<b>INJURIES AND ADVERSE EFFECTS MODULE</b>	
Injury by Type and/or Location	5001-5799
Injury, NOS	5800-5899
Poisoning and Adverse Effects	5900-5999
<b>TEST RESULTS MODULE</b>	6100-6700
<b>ADMINISTRATIVE MODULE</b>	7100-7140
<b>UNCODABLE ENTRIES</b>	8990-8999
<b>BLANK</b>	-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
1005.0	Chills		Includes: Fluid imbalance Fluid retention Holding water
1010.0	Fever		1035.1 Edema
	Includes: High temperature		Includes: Ankles swelling (both) Bloated Dropsy Legs (both) Peripheral Swollen with water
1012.0	Other symptoms of body temperature		Excludes: Swelling of one ankle (1930.5) Swelling of one leg (1920.5)
	Excludes: Chills (1005.0) Fever (1010.0)		
	1012.1 Feeling cold 1012.2 Feeling hot 1012.3 Feeling hot and cold		
1015.0	Tiredness, exhaustion		1035.2 Excessive sweating, perspiration
	Includes: Exercise intolerance Fatigue Lack of energy No energy Run down Worn out		Includes: Cold sweats Diaphoresis
			1035.3 Excessive thirst
		1040.0	Weight gain
1020.0	General weakness		Includes: Fat pads (localized) Fatty deposits Obesity Overweight Too fat
1025.0	General ill feeling		Excludes: Counseling for weight problem (4600.0)
	Includes: Diffuse Cx Feeling bad all over Illness, NOS Malaise Not feeling well Multiple complaints Multiple medical problems Sick, NOS		
	Excludes: General symptoms of infants (10800)	1045.01	Weight loss
			1045.1 Recent weight loss 1045.2 Underweight
1030.0	Fainting (syncope)	1046.0	Symptoms of face, NEC
	Includes: Blacking out Fainting spells Passing out		Includes: Mass
	Excludes: Unconsciousness (5840.0)		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

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

1096.0 Dyslexia, NOS

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

1100.0 Anxiety and nervousness

Includes:  
Apprehension  
Anxiety disorder  
Bad nerves  
Jittery  
Panicky feeling  
Stress  
Tension  
Upset  
Worried

1105.0 Fears and phobias

Includes:  
General fearfulness  
Agoraphobia

1110.0 Depression

Includes:  
Crying excessively  
Dejected  
Distress (NOS)  
Feeling down  
Feeling low  
Grief  
Hopelessness  
Sadness  
Tension  
Tension headache  
(also code 1210.0)  
Unhappy

1115.0 Anger

Includes:  
Bitterness  
Hostile feelings

Excludes:  
Temper problems (1130.4)

1120.0 Problems with identity and self-esteem

Includes:  
Co-dependency  
Dependency  
Don't like myself  
Guilt  
Helpless  
Identity crisis  
Insecurity, emotional  
Lack of motivation  
Loss of identity  
No confidence  
No goals  
Poor boundaries  
Self derogation  
Too much is expected of me

1125.0 Restlessness

Includes:  
Can't rest  
Hyperactivity  
Overactivity

1130.0 Behavioral disturbances

Includes:  
Agitated  
Behavior problem  
Gambling problem  
Lack of self control  
Out of control

1130.1 Antisocial behavior

Includes:  
Avoiding people  
Excessive shyness  
Lying  
Social isolation  
Withdrawal

1130.2 Hostile behavior

Includes:  
Aggressiveness  
Child abuser  
Child neglecter  
Combative  
Criminality  
Cruelty  
Destructiveness  
Elder abuser  
Homicidal  
Negativism  
Parent abuser  
Quarrelsome  
Spouse abuser  
Spouse batterer  
Wife batterer

1130.0	Behavioral disturbances (cont.)		
	1130.3	Hysterical behavior	
	1130.4	Temper problems	
		Includes:	
		Blowing up	
		Fussy	
		Irritability	
		Losing temper	
		Temper tantrums	
		Excludes:	
		Fussy infants (1080.1)	
	1130.5	Obsessions and compulsions	
1135.0	Disturbances of sleep		
		Includes:	
		Night terrors	
	1135.1	Insomnia	
		Includes:	
		Can't sleep	
		Sleeplessness	
		Trouble falling asleep	
	1135.2	Sleepiness (hypersomnia)	
		Includes:	
		Can't stay awake	
		Drowsiness	
		Groggy	
	1135.3	Nightmares	
	1135.4	Sleepwalking	
	1135.5	Apnea	
		Includes:	
		Sleep apnea (use additional code 1420.0 if breathing problem)	
1140.0	Smoking problems		
		Includes:	
		Can't quit smoking	
		Smoking too much	
		Excludes:	
		Physical symptoms of smoking (see particular symptom)	
		Smoker's cough (1440.0)	
1145.0	Alcohol-related problems		
		Includes:	
		Alcohol abuse	
		Drinking problem	
		Excludes:	
		Adverse effects of alcohol (5915.0)	
		Alcoholism (2320.0)	
1150.0	Abnormal drug usage		
		Includes:	
		Drug abuse	
		Drug seeking	
		Frequent or excessive use of stimulants, hallucinogens, depressants, etc.	
		Excludes:	
		Drug addiction (2321.0)	
		Drug dependence (2321.0)	
		Intoxication with drugs (5910.0)	
		Overdose, intentional (5820.1)	
		Overdose, unintentional, NOS (5910.0)	
1155.0	Delusions or hallucinations		
		Includes:	
		Flashback	
		Grandiosity	
		Hearing voices	
		Ideas of reference	
		Medicine is poisoned	
		Seeing things	
1160.0	Psychosexual disorders		
	1160.1	Frigidity, loss of sex drive, lack of response, lack of libido	
	1160.2	Homosexuality, concerns with	
	1160.3	Impotence, Erectile dysfunction	
	1160.4	Premature ejaculation	
	1160.5	Masturbation excessive, concerns about	
	1160.6	Orgasm, problem with	
	1160.7	Preoccupation with sex	
1165.0	Other symptoms or problems relating to psychological and mental disorders, NEC		
		Includes:	
		Bad attitude	
		Blunted affect	
		Can't cope	
		Change in mental status	
		Chemical imbalance	
		Constricted affect	
		Danger to self	
		Deja vu feelings	
		Disoriented	
		Difficulty concentrating	
		Feeling heavy	
		Frantic	
		Frustration	
		Going crazy	
		Guarded	
		Hate everybody	
		Inhibited	
		Learning disability	
		Losing my mind	
		Mood fluctuation	

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

<p>1235.0 Disorders of speech, speech disturbance Includes: Groping for words Speech/verbal apraxia Unable to speak</p> <p>1235.1 Stuttering, stammering</p> <p>1235.2 Slurring</p>	<p>1270.0 Other symptoms of the heart  Includes: Bad heart Heart condition Poor heart Weak heart</p> <p>1275.0 Symptoms of lymph glands (or nodes)</p> <p>1275.1 Swollen or enlarged glands</p> <p>1275.2 Sore glands</p>
<p>1240.0 Other symptoms referable to the nervous system Includes: Brain lesion Confusion Cognitive decline Damaged nerves Neuralgia Neurovegetative Pinched nerve Posticinal</p> <p>Excludes: Nerve block 4560.0</p> <p>1240.1 Apraxia  Excludes: Speech/verbal apraxia 1235.0</p>	<p>1280.0 Other symptoms referable to the cardiovascular/lymphatic system, NEC (blocked blood vessel, spider vein)  Includes: Telangiectasia</p> <p>1280.1 Poor circulation Includes: Cold feet, hands</p> <p>1280.2 Pallor, paleness</p> <p>1280.3 Flushed, blushing</p>

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

<p>1260.0 Abnormal pulsations and palpitations</p> <p>1260.1 Increased heartbeat  Includes: Pulse too fast Rapid heartbeat</p> <p>1260.2 Decreased heartbeat  Includes: Pulse too slow Slow heart</p> <p>1260.3 Irregular heartbeat  Includes: Fluttering Jumping Racing Skipped beat</p> <p>1265.0 Heart pain  Includes: Anginal pain Heart distress Pain over heart</p> <p>Excludes: Angina pectoris (2515.0) Chest pain (1050.1)</p>
---

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

<p>1305.0 Vision dysfunctions  Excludes: Refractive errors (2405.0)</p> <p>1305.1 Blindness and half vision Includes: Visual field deficit</p> <p>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</p> <p>1305.3 Extraneous vision  Includes: Cloudy vision Fuzzy vision Spots in front of eyes (floaters)</p> <p>1305.4 Double vision (diplopia)</p>
--

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: Foreign body (5600.0) Injury (5510.0) Abrasion (5410.0)
	1315.1	Pinkeye			
1320.0	Abnormal sensations of the eye		1340.0	Symptoms of eyelids	
		Includes: Foreign body sensation Tired eyes			Includes: Can't close eye Lesion Rash
	1320.1	Pain		1340.1	Infection, inflammation, swelling
		Includes: Irritation		1340.2	Itching
	1320.2	Itching		1340.3	Mass or growth
	1320.3	Burning, stinging		1340.4	Abnormal movement
	1320.4	Strain			Includes: Blinking Drooping Squinting Twitching
1325.0	Abnormal eye movements		1345.0	Hearing dysfunctions	
	1325.1	Abnormal retraction		1345.1	Diminished hearing
	1325.2	Cross-eyed			Includes: Deafness Hearing loss Trouble hearing
	1325.3	Pupils unequal		1345.2	Heightened or acute hearing
	1325.4	Deviation		1345.3	Extraneous hearing
		Includes: Drifting Lazy eye Turns in			Includes: Ringing (tinnitus) Excludes: Hearing things (1155.0)
1330.0	Abnormal appearance of eyes		1350.0	Discharge from ear	
	1330.1	Abnormal color			Includes: Fluid in ear
		Includes: Bloodshot Red		1350.1	Bleeding
		Excludes: Yellow (1610.2)		1350.2	Pus (purulent drainage), otorrhea
	1330.2	Protrusion (exophthalmos)		1350.3	Swimmer's ear
	1330.3	Cloudy, dull, hazy appearance, cloudy capsule			
1335.0	Other and unspecified symptoms referable to eye, NEC				
		Includes: Defect, NOS Eyes not focusing (infant)			

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
<b>SYMPTOMS REFERABLE TO THE RESPIRATORY SYSTEM (1400-1499)</b>			
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: Sore on lip			Includes: Acid in stomach Excessive belching
	1505.1 Cracked, bleeding, dry, chapped		1540.0	Gastrointestinal infection
	1505.2 Abnormal color			Includes: Intestinal virus Stomach flu Stomach virus Viral gastroenteritis
	1505.3 Cold sore			
1510.0	Symptoms referable to mouth		1545.0	Stomach and abdominal pain, cramps and spasms
	Includes: Blister in mouth Foaming at the mouth Infection of mouth Saliva too thick White spots			Includes: Gastric pain
	1510.1 Pain, burning, soreness			Excludes: Groin pain (1055.3)
	1510.2 Bleeding		1545.1	Abdominal pain, cramps, spasms, NOS
	1510.3 Dryness			Includes: Abdominal discomfort, NO Gas pains Intestinal colic
	1510.4 Ulcer, sore			
1515.0	Symptoms referable to tongue		1545.2	Lower abdominal pain, cramps, spasms,
	Includes: Ulcer on tongue Sore on tongue			Includes: Right lower quadrant (RLQ) pain Left lower quadrant (LLQ) pain Inguinal pain
	1515.1 Pain		1545.3	Upper abdominal pain, cramps, spasms
	1515.2 Bleeding			Includes: Epigastric pain Left upper quadrant (LUQ) pain Pain in umbilical region Right upper quadrant (RUQ) pain
	1515.3 Inflammation, infection, swelling			
	1515.4 Abnormal color, ridges, coated			
1520.0	Difficulty in swallowing (dysphagia)			
	Includes: Choking Inability to swallow			
1525.0	Nausea		1565.0	Change in abdominal size
	Includes: Feel like throwing up Nervous stomach Sick to stomach Upset stomach			1565.1
				Distention, fullness, NOS
				Includes: Abdominal bloating Stomach fullness
1530.0	Vomiting		1565.2	Mass or tumor
	Includes: Can't keep food down Dry heaves Retching Throwing up			Includes: Mass in groin Mass, inguinal
	Excludes: Regurgitation, infants (1080.2) Vomiting blood (1580.2)		1565.3	Abdominal swelling, NOS



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

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

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



1945.0	Arm symptoms	2015.0	Viral diseases
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
2010.0	Streptococcal infection	2025.0	Fungus infections (mycoses)
	Includes:		Includes:
	Streptococcal tonsillitis		Athlete's foot
	Scarlet fever		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			Spermatic 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
<b>NEOPLASMS (2100-2199)</b>				
<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)	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
2150.0	Neoplasm of uncertain nature Includes: Myelodysplasia Plasmacytoma  Excludes: Brain tumor (2130.0)	<b>DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (2250-2299)</b>	
		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
<b>ENDOCRINE, NUTRITIONAL, METABOLIC AND IMMUNITY DISEASES (2200-2249)</b>		<b>MENTAL DISORDERS (2300-2349)</b>	
2200.0	Diseases of the thyroid gland  Includes: Goiter Hyperthyroidism Hypothyroidism Myxedema Thyroid nodule Thyrotoxicosis	2300.0	Organic psychoses Includes: Alcoholic psychoses Drug withdrawal Organic brain syndromes Senile dementia
2201.0	Diabetic skin ulcer (wound check)	2305.0	Functional psychoses  Includes: Autism Bipolar disease Depression, Major Manic-depressive psychoses Paranoid states Psychosis, NOS Schizophrenia, all types
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	2310.0	Neuroses  Includes: Anxiety reaction Depressive neurosis Depressive reaction Neurosis, NOS Obsessive compulsive neurosis  Excludes: Anxiety (1100.0) Depression (1110.0)



## 2455.0 Other diseases of the ear

Includes:  
Abscess  
Labyrinthitis  
Meniere's disease  
Ruptured tympanic membrane

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

**DISEASES OF THE CIRCULATORY SYSTEM (2500-2599)**

## 2500.0 Rheumatic fever and chronic rheumatic heart disease

Includes:  
Chorea

## 2505.0 Hypertension with involvement of target organs

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

## 2510.0 Hypertension, hypertensive

Includes:  
High blood pressure

## 2515.0 Ischemic heart disease

Includes:  
Angina pectoris  
Arteriosclerotic cardiovascular disease (ACVD)  
Arteriosclerotic heart disease (ASHD)  
Coronary  
Coronary artery disease  
Heart attack  
Ischemic cardiomyopathy  
Myocardial infarction

## 2520.0 Other heart disease

Includes:  
Aortic valve stenosis  
Arrhythmia, NOS  
Atrial fibrillation  
Cardiac arrhythmia  
Cardiac dysrhythmias  
Cardiomyopathy  
Cardiomyopathy (congestive)  
Congestive heart failure  
Cor pulmonale  
Heart failure  
Heart murmur  
Mitral valve prolapse  
Mitral valve regurgitation  
Paroxysmal tachycardia  
Premature ventricular contractions (PVCs)  
Ventricular tachycardia

## 2525.0 Cerebrovascular disease

Includes:  
Carotid stenosis  
Cerebral arteriosclerosis  
Cerebral hemorrhage  
Cerebral stenosis  
Cerebrovascular accident (CVA)  
Stroke  
TIA

## 2530.0 Atherosclerosis

Includes:  
Arteriosclerosis  
Hardening of the arteries

Excludes:  
Cerebral arteriosclerosis (2525.0)

## 2535.0 Phlebitis, thrombophlebitis

Includes:  
Phlebothrombosis

## 2540.0 Varicose veins

## 2545.0 Hemorrhoids

Includes:  
Perineal tags

## 2550.0 Other disease of circulatory system

Includes:  
Aneurysm  
Artery disease  
Blood clots  
Pulmonary embolism  
Heart disease, NOS  
Infarct(s), NOS  
Lymphadenitis  
Lymphadenopathy  
Lymphedema  
Postphlebotic 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)



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		
			<b>DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (2800-2899)</b>
		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

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  
 Sjogen'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



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



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		
<b>TREATMENT MODULE</b>			
<b>MEDICATIONS (4100-4199)</b>			
4100.0	Allergy medication  Includes: Allergy shots Allergy treatments  Excludes: Allergy testing (3300.0)		
4110.0	Injections  Includes: Antibiotics Botox injection, therapeutic use Fat Hormones Injections, NOS Iron Lupron Depot Shots, NOS Steroid Therapeutic use, NOS Vitamins  Excludes: Allergy shots (4100.0) Botox injection related to cosmetic purpose (4556.1) Cosmetic injections, NOS (4556.0) Immunizations (3400.0) Inoculations (3400.0) Vaccinations (3400.0)		
4111.0	Noncompliance with medication therapy		
			<b>PREOPERATIVE AND POSTOPERATIVE CARE (4200-4299)</b>
		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)

<b>SPECIFIC TYPES OF THERAPY (4400-4499)</b>		4507.0	IV therapy, infusion	
4400.0	Physical medicine and rehabilitation	4510.0	Urinary tract instrumentation and catheterization	
	Includes:		Includes:	
	Back adjustment		Flushed urinary catheter	
	Cardiac rehabilitation		Urethral dilation	
	Heat therapy		Urinary catheterization	
	Hydrotherapy		Excludes:	
	Occupational therapy		Cystoscopy [see Diagnostic endoscopies (3330.0)]	
	Physical therapy	4515.0	Fitting glasses and contact lenses	
	Pulmonary rehabilitation		Includes:	
	Recreational therapy		Broken or lost glasses or contacts	
	Speech therapy		Clean glasses or contacts	
	Therapeutic exercises		Pick up glasses or contacts	
	Vocational rehabilitation		Prescription renewal	
4401.0	Cardiopulmonary resuscitation (CPR)		Excludes:	
4405.0	Respiratory therapy		Eye examination (3230.0)	
	Includes:	4518.0	Detoxification	
	Asthma treatment		4518.1	Alcohol
	Inhalation therapy		4518.2	Drug
	Inhaler/breathing treatment			
4410.0	Psychotherapy	4520.0	Minor surgery	
	Includes:		Includes:	
	Psychoanalysis		Ear tube removal	
4410.1	Group counseling		Ears pierced	
	Includes:		Joint manipulation	
	12 Step programs (e.g., AA, Overeaters Anonymous)		Norplant insertion/removal (also code 3505.0)	
	Family therapy		Ring removal	
	Group therapy		Tattoo removal	
4415.0	Radiation therapy		Tube removal	
	Includes treatment of s/p	4520.1	Wart removed	
4420.0	Acupuncture	4521.0	Major surgery	
4425.0	Chemotherapy		Includes:	
			Aspiration bone marrow	
			Balloon angiogram	
			Cervical conization	
			Cholecystectomy	
			Laser surgery, eye	
			Lens extraction	
			Liver biopsy	
			Percutaneous transluminal angiogram	
			Polypectomy	
			PTCA (balloon)	
			Pubovaginal sling	
	Excludes:	4525.0	Kidney dialysis	
	Flushed urinary catheter 4510.0			
4505.0	Cauterization, all sites			

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	<b>MEDICAL COUNSELING (4600-4699)</b>	
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 Exclude: Botox injection, 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		

4605.0	Medical Counseling, NOS (cont.)	4725.0	Occupational problems
	4605.1 Family history of cardiovascular disease		Includes: Job dissatisfaction Out of work Problem with boss or coworkers Unable to work Unemployment
	4605.2 Family history of cancer		
	4605.3 Family history of diabetes		
	4605.4 Family history of other disease or condition	4730.0	Social adjustment problems
			Includes: Discrimination problems Don't have any friends Loneliness Neighborhood and community relations problems Social isolation
	<b>SOCIAL PROBLEM COUNSELING (4700-4799)</b>		
4700.0	Economic problem		
	Includes: Can't pay bills Too little income		
4702.0	Problem with access to medical care	4735.0	Legal problems
	Includes: Blocked access to medical care Care not covered by insurance Insurance problem Limited access to medical care		Includes: Imprisonment, prosecution Lawsuits, litigation
		4735.1	Police involvement in outpatient visit circumstances
			Includes: Brought in by police Police called
4705.0	Marital problems		
	Includes: Alcoholic spouse Custody battle Divorce, desertion, separation Marriage counseling, NOS Premarital counseling Problem with husband, wife	4740.0	Other social problems
			Includes: Disabled Disappointment in others Disasters [Other person] is drunk Homeless Housing and clothing problems Pregnancy out-of-wedlock Problem with boyfriend or girlfriend Problems of aging Relationship problems
4710.0	Parent-child problems		
	Includes: Adopted or foster child Concern about childhood behavior Discipline Maturation problems Oppositional defiance Working mother Working parent		
4715.0	Other problems of family relationship		
	Includes: Aged parents or in-laws Brother sister difficulty Divorced parents Family fights and disruptions Problems with relatives		
4720.0	Educational problems		
	Includes: Absenteeism, truancy Hates school Problems with teachers School behavior problems	4800.0	Progress visit, NOS (Use only when the only information given is progress or followup)
			Includes: Chronic, NOS Followup, NOS Getting better I'm better I'm the same I'm worse Monthly visit Ongoing treatment, NOS Recheck Revisit Routine followup Same problems, NOS Touching base
			<b>PROGRESS VISIT, NEC (4800-4899)</b>

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

Includes:

Needlestick, NOS

Contusions, abrasions, and bruises:

5405.0	Head, neck, and face		5565.0	Wrist
		Excludes: Eye (5410.0)	5570.0	Hand and finger(s)
5410.0	Eye		5575.0	Injury, multiple or unspecified Includes post-traumatic (NOS) headache (and 1210.0)
		Includes: Black eye Contusion Corneal abrasion	<u>Foreign body:</u>	
5415.0	Trunk area		5600.0	Eye
		Includes: Injury to scrotum	5605.0	Nose
5420.0	Lower extremity		5610.0	Skin
5425.0	Upper extremity		5615.0	Digestive tract (if choking present, code 15200 first)
5430.0	Contusion, abrasion, bruise, site unspecified			Includes: Mouth Rectum Throat
			5616.0	Respiratory tract
			5620.0	Other and unspecified sites
<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
5520.0	Chest and abdomen			Excludes: Sun poisoning 5920.0
		Includes: Internal injuries	<u>Bites:</u>	
5525.0	Hip		5755.0	Insect
5530.0	Leg			Includes: Sting Tick
5535.0	Knee		5760.0	Animal ,snake, human
5540.0	Ankle			
5545.0	Foot and toe(s)			
5550.0	Shoulder			
5555.0	Arm			
5560.0	Elbow			INJURY, NOS (5800-5899)

5800.0	Late effects of an old injury			5830.0	Rape
	Includes: Deformities Scars				Includes: Sexual assault
5805.0	Motor vehicle accident, type of injury unspecified			5830.1	Sexual abuse
	Includes: Auto accident Car accident Motorcycle accident				Includes: Molestation
5810.0	Accident, NOS			5835.0	Dead on arrival (DOA)
	Includes: Fall, type or location of injury unspecified				Includes: Death
5815.0	Violence, NOS				Excludes: Cardiac arrest (5837.0) Cardiopulmonary arrest (5839.0) Respiratory arrest (5836.0)
	Includes: Abuse Beat up In a fight Stabbing			5836.0	Respiratory arrest
	Excludes: Violence against oneself (5818.0, 5820.0)				Excludes: Cardiac arrest (5837.0) Cardiopulmonary arrest (5839.0) Dead on arrival (5835.0) Drowning (5838.0) Near drowning (5838.0)
	5815.1	Child abuse or neglect		5837.0	Cardiac arrest
		Excludes: Child sexual abuse (5830.1)			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			
5818.0	Intentional self-mutilation			5838.0	Drowning
	Includes: Self-abuse Tried to hurt self				Includes: Near drowning
	Excludes: Suicide attempt (5820.0)			5839.0	Cardiopulmonary arrest
					Excludes: Cardiac arrest (5837.0) Respiratory arrest (5836.0)
5820.0	Suicide attempt			5840.0	Unconscious on arrival
	Includes: Found in car with motor running Hanging oneself Slashed wrists Code also: Laceration of wrists (5225.0) Stabbed oneself				Includes: Coma Found unconscious Knocked out Shock Stupor Unresponsive
	5820.1	Overdose, intentional		5841.0	State of consciousness not specified
		Excludes: Unintentional overdose (5910.0)			Includes: Brought in by ambulance Found on floor Verbally unresponsive

5842.0	Altered level of consciousness, NOS	5916.0	Alcohol poisoning
	Excludes: Adverse effect of alcohol 5915.0 Adverse effect of drug abuse 5910.0		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
<b>POISONING AND ADVERSE EFFECTS (5900-5999)</b>			
5900.0	Unintentional poisoning		
	<del>5900.1 Food poisoning</del>		
	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		Excludes: Alcohol intoxication (5915.0) Drunkenness (5915.0)
	Includes: Heavy metal toxicity Household products Chemicals Drugs Gas Smoke Lead Mace in eyes	5920.0	Adverse effects of environment
			Includes: Air pollution Frostbite Hypothermia Noise pollution Sun damage Sun poisoning Too hot Water pollution
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	5922.0	Adverse effects of terrorism and bioterrorism
	Includes: Bad trip Combination of drugs and alcohol (nonsuicidal) Drug-induced hallucinations Freaked out on drugs Ingestion of drugs for nonmedicinal purposes Unintentional overdose		Includes: Anthrax, skin Anthrax, respiratory (inhalation) Bombing Food/water contamination Smallpox
	Excludes: Intentional overdose (5820.1)		Note: Use an additional code to identify the complaint, symptom, or disease, if any.
5915.0	Adverse effect of alcohol	5925.0	Adverse effects, other and unspecified
	Includes: Acute intoxication Drunk Intoxication		Includes: Seasickness

5930.0	Complications of surgical or medical procedures and treatments	6110.0	For other findings of blood tests
	Includes:		Includes:
	Artificial openings (ostomies, stoma)		Calcium
	Catheter		Elevated sed rate
	Foreign body (accidentally left during surgery e.g. sponge, instrument)		Low potassium
	Medical complication, NOS		Positive blood culture
	Non-healing surgical wound		Positive serology, VDRL
	Post-op fever	6200.0	PSA results
	Post-op hemorrhage (bleeding)		For results of urine tests
	Post-op infection or inflammation		Includes:
	Post-op sepsis (septicemia)		Abnormal urinalysis
	Shunt		Positive urine culture
	Tubes		Sugar in urine
	Wound dehiscence	6300.0	For cytology findings
	Use additional code to identify condition		Includes:
	Such as: UTI (1675.0)		Abnormal Pap smear
	Fever (1010.0)		Atypical Pap smear
	Excludes:		For results of Pap smear of cervix or other area
	Postpartum conditions (1791.0 and 1810.2)		Positive Pap smear
	Complication of transplant organs (4565.1-4565.2)		Repeat Pap smear
		6400.0	For radiological findings
			Includes:
			Abnormal X-ray
			X-ray results
			Xeromammography results
		6500.0	For results of EKG, Holter monitor review, abnormal thallium stress test
		6600.0	For results of skin tests
			Includes:
			PPD results
			Results of allergy testing
6100.0	For results of blood glucose tests	6700.0	For other and unspecified test results
	Includes:		Includes:
	Abnormal glucose tolerance test		Abnormal EEG
	Elevated blood sugar		Abnormal lab test results, NOS
	Glucose control		Abnormal scans
	High blood sugar		Abnormal pulmonary function test
	Hyperglycemia		Colonoscopy results
	Sugar in blood		CT scans
6105.0	For results of cholesterol and triglyceride tests		Failed hearing, vision
	Includes:		MRI
	High cholesterol		Results of biopsy
6106.0	For results of test for human immunodeficiency virus (HIV)		Results of fetal evaluation tests
	Includes:		To discuss test results with physician
	Results of AIDS test		Ultrasonography results
	Excludes:		
	History of positive HIV test findings (2015.1)		
<b>TEST RESULTS MODULE</b>			
(Includes all abnormal test results and followups for test results)			

<b>ADMINISTRATIVE MODULE</b>			
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		<b>UNCODABLE ENTRIES</b>
	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		<b>SPECIAL CODE</b>
7135.0	Premarital examination	-9	Blank
	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		

## 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, the "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 semi-colons.

a07001 FOLIC ACID;NIACIN; VITAMIN E;PYRIDOXINE; CYANOCOBALAMIN	a10068 ASCORBIC ACID; BIOTIN;VITAMIN B COMPLEX	a10160 CASEIN;COCONUT OIL;MAGNESIUM AMINO ACIDS CHELATE; SUCROSE; TAPIOCA
a07002 CHOLECALCIFEROL- CALCIUM CITRATE	a10083 BALSAM PERU TOPICAL;BENZOCAINE	a10162 CASEIN;CORN OIL; LECITHIN;
a07003 MULTIVITAMIN-LUTEIN	a10096 ASPIRIN-BUFFERS	a10163 CASEIN; MULTIVITAMIN; SAFFLOWER OIL; SOYBEAN OIL; SUCROSE
a07022 ZINC;VITAMIN A;VITAMIN E;RIBOFLAVIN;ASCORBIC ACID	a10114 CALCIUM REPLACEMENT; ERGOCALCIFEROL; PHOSPHORUS	a10172 CETEARETH; PETROLATUM TOPICAL;PROPYLENE GLYCOL;SORBITOL
a07027 CALCIUM;MAGNESIUM; CHOLECALCIFEROL	a10125 CALCIUM REPLACEMENT- ERGOCALCIFEROL	a10176 AMMONIUM LACTATE TOPICAL;CETYL ALCOHOL;GLYCERYL; MINERAL OIL;PARABENS
a07032 HYPERICUM 3X-TOPICAL ANESTHETICS	a10127 CALCIUM REPLACEMENT- CHOLECALCIFEROL	a10194 CHLOROBUTANOL; EPINEPHRINE;SODIUM BISULFITE;SODIUM CHLORIDE
a07044 DIETARY SUPPLEMENT- PROTEIN	a10133 CALCIUM ION;CHLORIDE ION;MAGNESIUM ANTACIDS;POTASSIUM ION;SODIUM ION	a10227 CAJEPUT;COTTONSEED OIL;EUCALYPTUS OIL;PEPPERMINT;PINE OIL
a07050 ANGIOTENSIN II RECEPTOR BLOCKERS	a10136 CALCIUM ION; CHOLECALCIFEROL; IRON PREPARATIONS; VITAMIN A;VITAMIN B COMPLEX	a10245 DEXTROSE-POTASSIUM REPLACEMENT SOLUTIONS
a07061 XANTHAN GUM	a10150 CANTHARIDIN; PODOPHYLLUM RESIN TOPICAL;SALICYLIC ACID TOPICAL	a10254 DEXTROSE;LACTATED RINGERS;POTASSIUM CHLORIDE
a07065 CURCUMIN	a10155 CARMELLOSE; GELATIN;MINERAL OIL;PECTIN	a10266 DEXTROSE;POTASSIUM CHLORIDE;STERILE WATER
a07068 ETHYL-APOVINCAMINATE	a10156 ALGINIC ACID;BORIC ACID TOPICAL; CARMELLOSE;GLYCERIN TOPICAL;PROPYLENE GLYCOL	a10267 DEXTROSE-SODIUM CHLORIDE
a10001 ACACIA GUM; HYDROCORTISONE; LEVONORGESTREL; NEOMYCIN;POLYMYXIN B SULFATE		
a10047 BENZOPHENONE; LANOLIN TOPICAL; MINERAL OIL; PEG-4 DILAURATE		
a10049 BENZYL ALCOHOL; DIMETHICONE; PETROLATUM TOPICAL		
a10051 BENZYL ALCOHOL; SOYBEAN OIL;STARCH TOPICAL		
a10067 ASCORBIC ACID; BIOTIN;FOLIC ACID;VITAMIN B COMPLEX;ZINC ACETATE		

a10289 ALOE VERA TOPICAL; DIMETHICONE; ETHANOL;GLYCERIN TOPICAL;MICONAZOLE TOPICAL	a10379 IRON PREPARATIONS- VITAMIN B COMPLEX	a10462 ACETAMINOPHEN; ALUMINUM HYDROXIDE; ASPIRIN;CAFFEINE; MAGNESIUM ANTACIDS
a10290 ALOE VERA TOPICAL; DIMETHICONE;ETHANOL; GLYCERIN TOPICAL; PETROLATUM TOPICAL	a10383 IRON PREPARATIONS- VITAMINS	a10463 ALUMINUM HYDROXIDE; DIPHENHYDRAMINE TOPICAL;LIDOCAINE; MAGNESIUM ANTACIDS
a10300 ASCORBIC ACID; ELECTROLYTES; MINERALS;VITAMIN B COMPLEX	a10385 ETHINYL ESTRADIOL; IRON PREPARATIONS; NORETHINDRONE	a10464 ASPIRIN;CALCIUM CARBONATE;MAGNESIUM ANTACIDS
a10301 ELECTROLYTES-RICE	a10387 CALCIUM CARBONATE; FOLIC ACID;IRON PREPARATIONS; MULTIVITAMIN;NIACIN	a10465 ALUMINUM HYDROXIDE;ASPIRIN; MAGNESIUM ANTACIDS
a10304 ELECTROLYTES- POLYETHYLENE GLYCOL 3350	a10391 CYANOCOBALAMIN; FOLIC ACID;IRON PREPARATIONS	a10471 CALCIUM CARBONATE- MAGNESIUM ANTACIDS
a10312 ETHANOL;EUCALYPTUS OIL;MENTHOL TOPICAL; METHYL SALICYLATE TOPICAL;THYMOL	a10394 ASCORBIC ACID;CYANOCOBALAMIN; FOLIC ACID;IRON PREPARATIONS;LIVER DERIVATIVE COMPLEX	a10472 ALUMINUM HYDROXIDE; CALCIUM CARBONATE; MAGNESIUM ANTACIDS
a10313 BENZOIN TOPICAL; CAMPHOR TOPICAL; EUCALYPTUS OIL; MENTHOL TOPICAL; THYMOL	a10399 FOLIC ACID;IRON PREPARATIONS; MULTIVITAMIN	a10474 ALUMINUM HYDROXIDE- MAGNESIUM ANTACIDS
a10318 EUCALYPTUS OIL;MENTHOL TOPICAL;PHENOL TOPICAL;SALICYLIC ACID TOPICAL;ZINC SULFATE	a10406 CYANOCOBALAMIN;IRON PREPARATIONS;NIACIN; RIBOFLAVIN	a10475 ALUMINUM HYDROXIDE;MAGNESIUM ANTACIDS;SIMETHICONE
a10329 FOOD SUPPLEMENT; MINERALS;MULTIVITAMIN	a10419 ASCORBIC ACID; ERGOCALCIFEROL;IRON PREPARATIONS;VITAMIN A	a10499 ACRYLATE COPOLYMER;CARBOMER 940;METHYLPARABEN; PROPYLENE GLYCOL
a10336 CALCIUM CARBONATE;CITRIC ACID;GLUCONIC ACID;MAGNESIUM CARBONATE;MAGNESIUM CITRATE	a10421 CYANOCOBALAMIN;IRON PREPARATIONS; PYRIDOXINE;RIBOFLAVIN; THIAMINE	a10500 ALLANTOIN TOPICAL; ALLIUM CEPA;METHYL- PARABEN;POLY- ETHYLENE GLYCOL 3350;SORBIC ACID
a10337 GLYCERYL;LANOLIN TOPICAL;MINERAL OIL;PROPYLENE GLYCOL	a10432 CYANOCOBALAMIN;IRON PREPARATIONS; THIAMINE	a10502 GLYCERIN TOPICAL; METHYLPARABEN; MINERAL OIL;STERILE WATER
a10338 GLYCINE-IMMUNE GLOBULIN INTRAMUSCULAR	a10435 ASCORBIC ACID-IRON PREPARATIONS	a10511 MINERALS-VITAMINS
a10340 FENNEL; GLYCYRRHIZA;SENNA; SUCROSE;SULFUR TOPICAL	a10438 FLUORIDE;IRON PREPARATIONS; MULTIVITAMIN	a10512 LECITHIN;MINERALS;SOY PROTEIN;VITAMINS; WATER
a10362 HYDROCORTISONE TOPICAL;IODO- CHLORHYDROXYQUIN; PRAMOXINE TOPICAL	a10439 DOCUSATE-IRON PREPARATIONS	a10530 MINERALS-MULTIVITAMIN
a10363 HYDROCORTISONE TOPICAL- IODOCHLOR- HYDROXYQUIN	a10442 IRON PREPARATIONS- MULTIVITAMIN	a10533 CAMPHOR TOPICAL; ISOPROPYL ALCOHOL TOPICAL;MENTHOL TOPICAL;METHYL SALICYLATE TOPICAL; MUSTARD OIL
	a10452 LACTOSE- NORETHINDRONE	a10547 GLYCERIN TOPICAL; LACTIC ACID TOPICAL; OLEIC ACID;PROPYLENE GLYCOL
	a10453 LACTOSE-MOMETASONE NASAL	a10566 BUTYL METHOXY- DIBEZOYL METHANE- PADIMATE O
	a10454 EPLERENONE-LACTOSE	a10588 MINERAL OIL-PEANUT OIL
	a10455 LACTOSE-TROSPIUM	
	a10456 LEMON OIL;MENTHOL; PEPPERMINT;THYME	
	a10459 CALCIUM ACETATE; MAGNESIUM ACETATE; PASSION FLOWER POWER;VALERIAN	

a10623 ASPARTAME; MANNITOL;NICOTINE; PHENYLALANINE	a10729 ALLANTOIN TOPICAL;COAL TAR TOPICAL;SALICYLIC ACID TOPICAL;SQUALENE	a10874 CHONDROITIN; GLUCOSAMINE; HYALURONIC ACID; METHYLSULFONYL- METHANE
a10627 ALTEPLASE; ARGININE;PHOSPHORIC ACID;POLYSORBATE	a10730 HORSETAIL;MANGANESE SULFATE;STEARIC ACID	a10875 GLUCOSAMINE- METHYLSULFONYL- METHANE
a10638 PHOSPHORUS; POTASSIUM REPLACEMENT SOLUTIONS;SODIUM CHLORIDE	a10732 CORN STARCH TOPICAL;LANOLIN TOPICAL;PETROLEUM; STEARYL ALCOHOL;ZINC OXIDE TOPICAL	a10878 HYDROXYQUINOLINE TOPICAL;LANOLIN TOPICAL;PETROLEUM
a10660 ISOPROPYL ALCOHOL TOPICAL;PROPYLENE GLYCOL;SODIUM LAURYL SULFATE;SORBITOL; STEARYL ALCOHOL	a10738 AMPICILLIN-SULBACTIN SODIUM	a10879 PENICILLIN (OBSOLETE)- PENICILLIN G BENZATHINE
a10664 HP GUAR; POLYETHYLENE GLYCOL 3350;PROPYLENE GLYCOL;SODIUM BORATE TOPICAL	a10750 BORIC ACID TOPICAL;TALC;ZINC TOPICAL AGENTS, EXTERNAL USE	a10880 ADENOSYL- TRIPHOSPHATE- METHIONINE
a10678 CARBOHYDRATES; MULTIVITAMIN;PROTEIN SUPPLEMENT	a10753 TALC-ZINC OXIDE TOPICAL	a10881 DOCOSAHEXAENOIC ACID- EICOSAPENTAENOIC ACID
a10685 PEG-150; QUATERNIUM;SODIUM LAURETH-13 CARBOX; SODIUM TRIDECETH SULFATE	a10785 CALCIUM CARBONATE; CHOLECALCIFEROL; VITAMIN K	a10897 HOMATROPINE METHYL BROMIDE- HYDROCODONE
a10697 GINSENG;MEADOWFOAM OIL;PETROLATUM TOPICAL;SAFFLOWER OIL;SESAME OIL	a10801 BENZOCAINE TOPICAL;EPINEPHRINE TOPICAL;ZINC TOPICAL AGENTS, EXTERNAL USE	a10899 ESTRADIOL; ESTRIOL;ESTRONE
a10704 BALSAM PERU TOPICAL;MINERAL OIL;SILICONE;ZINC TOPICAL AGENTS, EXTERNAL USE	a10826 CALAMINE TOPICAL;RESORCINOL TOPICAL;ZINC TOPICAL AGENTS, EXTERNAL USE	a10900 ESTRADIOL-ESTRIOL a10903 ASCORBIC ACID;COPPER GLUCONATE;LUTEIN;VITA MIN E;ZINC
a10710 CITRIC ACID;MAGNESIUM OXIDE;SODIUM CARBONATE	a10834 CYANOCOBALAMIN;FOLIC ACID;VITAMIN B	a10904 BETA-CAROTENE; BILBERRY;LUTEIN; LYCOPENE;VITAMIN E
a10713 ASCORBIC ACID;ERGOCALCIFEROL; PYRIDOXINE;SODIUM FLUORIDE;VITAMIN A	a10840 ASCORBIC ACID;FOLIC ACID;VITAMIN B COMPLEX;VITAMIN E; ZINC	a10906 LUTEIN; MULTIVITAMIN; ZEAXANTHIN
a10715 MULTIVITAMIN-SODIUM FLUORIDE	a10843 D-BIOTIN;FOLIC ACID;INOSITOL;VITAMIN B COMPLEX	a10910 BUPIVACAINE- XYLOCAINE
a10716 ERTAPENEM;SODIUM BICARBONATE;SODIUM HYDROXIDE	a10848 ASCORBIC ACID;CALCIUM ACETATE;FOLIC ACID; VITAMIN A;VITAMIN B COMPLEX	a10911 TRIAMCINOLONE- XYLOCAINE
a10726 POLYETHYLENE GLYCOL 3350;POTASSIUM CHLORIDE;SODIUM BICARBONATE;SODIUM CHLORIDE;SODIUM SULFATE	a10849 ASCORBIC ACID;FOLIC ACID;VITAMIN B COMPLEX	a10914 LYSINE;MAGNESIUM; SELENIUM;ZINC
	a10851 ASCORBIC ACID; CHOLECALCIFEROL; VITAMIN A;VITAMIN B COMPLEX;VITAMIN E	a10915 CALCIUM ACETATE; CHOLECALCIFEROL; COPPER GLUCONATE; MAGNESIUM;ZINC
	a10871 IRON-VITAMINS a10872 CHORIONIC GONADOTROPIN (HCG);FOLLICLE STIMULATING HORMONE;LEUTENIZING HORMONE	a10922 BLACK COHOSH;BORIC ACID TOPICAL; ISOFLAVONES;KAVA; MULTIVITAMIN
	a10873 FOLLICLE STIMULATING HORMONE-LEUTENIZING HORMONE	a10928 BENZONATATE- PARABENS a10941 CITRIC ACID;COLLAGEN PROTEIN;POTASSIUM SORBATE;TRYPTOPHAN; WATER

a10950 CHORIOGONADOTROPIN ALFA;MANNITOL; ORTHOPHOSPHORIC ACID	a11003 ALLANTOIN TOPICAL;CALCIUM LACTATE;CHOLINE BITARTRATE;PORCINE STOMACH	a11151 ATROPINE; HYOSCYAMINE; METHENAMINE; METHYLENE BLUE; PHENYL SALICYLATE
a10956 CHLORPHENIRAMINE- HYDROCODONE POLISTIREX	a11004 ALOE VERA TOPICAL;BLACK WALNUT;CASCARA SAGRADA;RHUBARB; SENNA	a11156 HYOSCYAMINE; METHENAMINE; METHYLENE BLUE; PHENYL SALICYLATE; SODIUM PHOSPHATE
a10958 BELLAFOLINE; ERGOTAMINE;PHENO- BARBITAL	a11006 FLAVOCOXYD- MALTODEXTRIN	a11157 METHENAMINE-SODIUM SALICYLATE
a10960 ALUMINUM CHLORHYDRATE; MENTHOL TOPICAL; UNDECYLENIC ACID TOPICAL	a11015 ILEX-MENTHOL TOPICAL	a11159 HYOSCYAMINE; METHENAMINE; METHYLENE BLUE; PHENYL SALICYLATE;SODIUM BIPHOSPHATE
a10961 BUROW'S SOLUTION; CAMPHOR TOPICAL; MENTHOL TOPICAL; PHENOL TOPICAL	a11020 ASCORBIC ACID;CALCIUM SULFATE; CHOLECALCIFEROL; VITAMIN A;VITAMIN E	a11163 POLYMYXIN B SULFATE- TRIMETHOPRIM
a10962 BENZOCAINE TOPICAL;BUTYL AMINOENZOATE; TETRACAINE TOPICAL	a11021 CALCIUM AMINO ACID CHELATE;CALCIUM CITRATE; MICROCRYSTALLINE HYDROXYAPATITE	a11165 ALPROSTADIL-PRAZOSIN a11166 DORZOLAMIDE OPHTHALMIC-TIMOLOL
a10963 ALOE VERA TOPICAL;MENTHOL TOPICAL;SALICYLIC ACID TOPICAL;TEA TREE OIL;VITAMIN E TOPICAL	a11022 AMYLASE;CELLULASE; GLUCOAMYLASE;LIPASE; PROTEASE	a11190 ASPIRIN;CAFFEINE; CINNAMEDRINE
a10968 MINERAL OIL;MINERAL WAX;PETROLATUM TOPICAL;WOOLWAX ALCOHOL	a11027 ACETAMINOPHEN- MISCELLANEOUS ANALGESICS	a11198 ATROPINE; CHLORPHENIRAMINE; HYOSCYAMINE; PHENYLEPHRINE; PHENYLPROPANOLAMINE
a10972 ACETIC ACID TOPICAL; HYDROCORTISONE OTIC;PROPYLENE GLYCOL DIACETATE; SODIUM ACETATE	a11030 CONTRACEPTIVES- NORETHINDRONE	a11204 ATROPINE; HYOSCYAMINE; PHENAZOPYRIDINE; SCOPOLAMINE
a10978 DIPHTHERIA TOXOID;FILAMENTOUS HEMAGGLUTININ; PERTACTIN;PERTUSSIS, ACELLULAR;TETANUS TOXOID	a11031 MISCELLANEOUS UNCATEGORIZED AGENTS-PHENTOLAMINE	a11252 CHLORPHENIRAMINE; ETHANOL; PHENYLPROPANOLAMINE
a10982 ZINC CITRATE-ZINC GLUCONATE	a11040 ARGININE-CEFTAZIDIME	a11259 AMMONIUM CHLORIDE- DXTROMETHORPHAN
a10986 MULTIVITAMIN-WHEY	a11041 CIPROFLOXACIN- DEXAMETHASONE	a11261 AMMONIUM CHLORIDE; DXTROMETHORPHAN; GUAIFENESIN;SODIUM CITRATE
a10988 L-METHYLFOLATE; METHYLCOBALAMIN; PYRIDOXINE	a11042 CIPROFLOXACIN- HYDROCORTISONE	a11284 ETHINYL ESTRADIOL;FERROUS FUMARATE; NORETHINDRONE
a10991 CHICORY ROOT EXTRACT- LACTOBACILLUS GG	a11076 BUTALBITAL-CODEINE	a11285 FLUOROURACIL; IRINOTECAN; LEUCOVORIN
a10995 CALCIUM ACETATE- MAGNESIUM	a11087 CYCLOPHOSPHAMIDE; DOXORUBICIN; MITOMYCIN	a11286 FLUOROURACIL; LEUCOVORIN; OXALIPLATIN
a11002 BETAINE;DICALCIUM PHOSPHATE; MANGANESE SULFATE	a11114 ACETAMINOPHEN- PHENYLPROPANOLAMINE	a11287 FLUOROURACIL; MITOXANTRONE; VINCRISTINE
	a11126 BUPIVACAINE-LIDOCAINE	a11291 CYANOCOBALAMIN; FOLIC ACID;PYRIDOXINE
	a11127 BUPIVACAINE; LIDOCAINE; TRIAMCINOLONE	
	a11134 LIDOCAINE- TRIAMCINOLONE	
	a11135 LIDOCAINE- METHYLPREDNISOLONE TOPICAL	

a11292 ARGININE; CYANOCOBALAMIN;FOLIC ACID;PYRIDOXINE	a11394 BACITRACIN TOPICAL- POLYMYXIN B SULFATE	a11456 CYANOCOBALAMIN- PYRIDOXINE
a11293 BETAINE; CYANOCOBALAMIN;FOLIC ACID;PYRIDOXINE	a11396 DEXAMETHASONE OPHTHALMIC;NEOMYCIN OPHTHALMIC;POLYMYXIN B SULFATE	a11458 PANCREATIN- PYRIDOXINE
a11294 CYANOCOBALAMIN- FOLIC ACID	a11400 DEXTRAN 1;HYDROXYPROPYL- METHYLCELLULOSE	a11461 MAGNESIUM OXIDE- PYRIDOXINE
a11300 FOLIC ACID- MULTIVITAMIN	a11401 OPHTHALMIC;POTASSIUM CHLORIDE;SODIUM BICARBONATE;SODIUM CHLORIDE	a11465 CYANOCOBALAMIN- THIAMINE
a11303 FOLIC ACID-IRON POLYSACCHARIDE	a11411 BENZTHIAZIDE- RESERPINE	a11471 CALCIUM CARBONATE;CALCIUM CITRATE;MAGNESIUM CITRATE;MAGNESIUM OXIDE
a11315 INSULIN-INSULIN ISOPHANE	a11413 VITAMIN A-VITAMIN E	a11472 CALCIUM CARBONATE- CHOLECALCIFEROL
a11319 MANNITOL-PEMETREXED	a11415 ERGOCALCIFEROL; RIBOFLAVIN;THIAMINE; VITAMIN A;VITAMIN E	a11473 CALCIUM CARBONATE;MAGNESIUM GLUCONATE;MAGNESIUM OXIDE
a11320 AZACITIDINE-MANNITOL	a11416 ASCORBIC ACID;VITAMIN A;VITAMIN E	a11475 ASCORBIC ACID- CALCIUM ACETATE
a11325 NEOMYCIN-POLYMYXIN B SULFATE	a11420 CYANOCOBALAMIN; PYRIDOXINE;RIBOFLAVIN; VITAMIN A	a11477 FLUORIDE-MULTIVITAMIN
a11328 BACITRACIN TOPICAL; NEOMYCIN;POLYMYXIN B SULFATE	a11421 CYANOCOBALAMIN; PYRIDOXINE;RIBOFLAVIN; THIAMINE;VITAMIN A	a11479 CHONDROITIN; GLUCOSAMINE; MANGANESE SULFATE
a11330 BACITRACIN OPHTHALMIC; HYDROCORTISONE OPHTHALMIC;NEOMYCIN; POLYMYXIN B SULFATE	a11424 ERGOCALCIFEROL; PYRIDOXINE;RIBOFLAVIN; THIAMINE;VITAMIN A	a11489 BENZALKONIUM CHLORIDE TOPICAL; DEXTRAN, HIGH MOLECULAR WEIGHT; HYDROXYPROPYL METHYLCELLULOSE OPHTHALMIC;SODIUM CHLORIDE
a11331 DEXAMETHASONE OPHTHALMIC; NEOMYCIN;POLYMYXIN B SULFATE	a11429 ASCORBIC ACID; ERGOCALCIFEROL; RIBOFLAVIN;THIAMINE; VITAMIN A	a11493 SODIUM CHLORIDE- STERILE WATER
a11332 HYDROCORTISONE OTIC;NEOMYCIN; POLYMYXIN B SULFATE	a11431 ASCORBIC ACID; CHOLECALCIFEROL; FLUORIDE;VITAMIN A	a11501 SODIUM BICARBONATE- SODIUM CHLORIDE NASAL
a11345 NEOMYCIN-POLYMYXIN B OPHTHALMIC	a11432 ASCORBIC ACID; ERGOCALCIFEROL; VITAMIN A	a11511 ALOE VERA TOPICAL; CYSTEINE;GRAPE SEED OIL;MULTIVITAMIN; SELENIUM
a11350 ERGOCALCIFEROL; NIACIN;RIBOFLAVIN; THIAMINE;VITAMIN A	a11436 CHOLECALCIFEROL- VITAMIN A	a11513 CHOLINE;INOSITOL; METHIONINE
a11354 ASCORBIC ACID;NIACIN; RIBOFLAVIN;THIAMINE; VITAMIN E	a11437 ALLANTOIN TOPICAL;ALOE VERA TOPICAL;CALAMINE TOPICAL; CHOLECALCIFEROL; VITAMIN A	a11518 CONJUGATED ESTROGENS- PROGESTERONE
a11355 CYANOCOBALAMIN; NIACIN;PYRIDOXINE; RIBOFLAVIN	a11440 ASCORBIC ACID-VITAMIN E	a11520 NYSTATIN- TRIAMCINOLONE
a11356 ASCORBIC ACID; CYANOCOBALAMIN; NIACIN;PYRIDOXINE; RIBOFLAVIN	a11441 CHOLECALCIFEROL- VITAMIN E	a11523 NYSTATIN TOPICAL- TRIAMCINOLONE
a11357 CYANOCOBALAMIN; NIACIN;PYRIDOXINE; RIBOFLAVIN;THIAMINE	a11446 ASCORBIC ACID; CYANOCOBALAMIN; PYRIDOXINE;RIBOFLAVIN; THIAMINE	a11524 EDETATE DISODIUM- UREA TOPICAL
a11358 ASCORBIC ACID;NIACIN; PYRIDOXINE;RIBOFLAVIN; THIAMINE	a11447 CYANOCOBALAMIN;L- METHYLFOLATE; PYRIDOXINE;RIBOFLAVIN	a11549 EDETATE DISODIUM- RIFAXIMIN
a11360 DEXPANTHENOL; NIACIN;PYRIDOXINE; RIBOFLAVIN;THIAMINE		a11556 PROMETHAZINE- PSEUDOEPHEDRINE
a11361 NIACIN;PYRIDOXINE; RIBOFLAVIN;THIAMINE		a11558 NAPHAZOLINE OPHTHALMIC- PHENIRAMINE
a11370 MULTIVITAMIN-NIACIN		

a11567 BENZOCAINE TOPICAL; CHLOROXYLENOL TOPICAL;RESORCINOL TOPICAL;SALICYLIC ACID TOPICAL	a11649 CHLORHEXIDINE TOPICAL-OCULAR LUBRICANT	a11730 BUDESONIDE NASAL- FORMOTEROL
a11568 BENZOCAINE TOPICAL- TRICLOSAN TOPICAL	a11651 ALOE VERA TOPICAL- BENZOYL PEROXIDE TOPICAL	a11731 CAMPHOR TOPICAL;MENTHOL TOPICAL;PETROLATUM TOPICAL
a11576 ANTIPYRINE OTIC- BENZOCAINE TOPICAL	a11657 BENZALKONIUM CHLORIDE TOPICAL; CHLOROXYLENOL TOPICAL;	a11732 LANOLIN TOPICAL- PETROLATUM TOPICAL
a11585 BENZOCAINE TOPICAL- RESORCINOL TOPICAL	a11658 HYDROCORTISONE TOPICAL;PRAMOXINE TOPICAL	a11738 CAMPHOR TOPICAL;MENTHOL TOPICAL;PHENOL TOPICAL
a11608 BALSAM PERU TOPICAL;BORIC ACID TOPICAL;CASTOR OIL;PETROLATUM TOPICAL;ZINC OXIDE TOPICAL	a11660 ETHANOL-SALICYLIC ACID TOPICAL	a11741 CAMPHOR TOPICAL;MENTHOL TOPICAL;METHYL SALICYLATE TOPICAL
a11612 GLYCERIN TOPICAL; HYDROCORTISONE TOPICAL;MINERAL OIL;PETROLATUM TOPICAL	a11667 ISOPROPYL ALCOHOL TOPICAL;SALICYLIC ACID TOPICAL;SODIUM THIOSULFATE TOPICAL	a11748 BACITRACIN TOPICAL- POLYMYXIN B OPHTHALMIC
a11613 ALLANTOIN TOPICAL;CAMPHOR TOPICAL;LANOLIN TOPICAL;MINERAL OIL;PHENOL TOPICAL	a11671 LACTIC ACID TOPICAL- SALICYLIC ACID TOPICAL	a11750 CHLOROXYLENOL TOPICAL; HYDROCORTISONE OTIC;PRAMOXINE OTIC
a11614 MINERAL OIL- PETROLATUM TOPICAL	a11684 BENZALKONIUM CHLORIDE TOPICAL- BROMFENAC	a11756 CAPECITABINE- OXALIPLATIN
a11615 LANOLIN TOPICAL;MINERAL OIL;PETROLATUM TOPICAL	a11685 BENZALKONIUM CHLORIDE TOPICAL- CYANOCOBALAMIN NASAL	a11759 CETEARETH; DIMETHICONE;GLYCERIN TOPICAL;HYALURONIC ACID
a11621 AMMONIUM LACTATE TOPICAL-MINERAL OIL	a11686 ALBUMIN HUMAN- PACLITAXEL	a11761 MANNITOL; PHENYLALANINE; SELEGILINE
a11630 HAEMOPHILUS B CONJUGATE VACCINE (OBSOLETE)-HEPATITIS B VACCINE	a11687 IODINE-IOPAMIDOL	a11764 DIPHTHERIA TOXOID;PERTACTIN; TETANUS TOXOID
a11631 DIPHTHERIA TOXOID;HAEMOPHILUS B CONJUGATE VACCINE (OBSOLETE);PERTUSSIS, ACELLULAR;TETANUS TOXOID	a11689 DEXTRAN 1- METHYLCELLULOSE	a50000 UNDETERMINED
a11632 HEPATITIS A VACCINE (OBSOLETE)-HEPATITIS B VACCINE	a11692 AMYLASE;LIPASE; PROTEASE	a50035 ACETONE
a11646 DEXTRAN, LOW MOLECULAR WEIGHT- HYDROXYPROPYL METHYLCELLULOSE OPHTHALMIC	a11693 AMYLASE-PAPAIN TOPICAL	a50155 ALUMINUM PHOSPHATE
a11648 CHLORHEXIDINE TOPICAL-ISOPROPYL ALCOHOL TOPICAL	a11702 CHOLECALCIFEROL- MULTIVITAMIN	a50675 BROMELAINS
	a11703 CALCIUM ACETATE- CHOLECALCIFEROL	a50770 CALCIUM REPLACEMENT
	a11705 CALCIUM ACETATE- MULTIVITAMIN	a50860 CANTHARIDIN
	a11706 CETYLPYRIDINIUM TOPICAL-ETHANOL	a51185 CHOLESTEROL
	a11707 CETYLPYRIDINIUM TOPICAL;ETHANOL; MENTHOL TOPICAL	a51209 CHROMIUM
	a11714 MICONAZOLE TOPICAL;PETROLATUM TOPICAL;ZINC OXIDE TOPICAL	a51330 COCONUT OIL
	a11715 MENTHOL TOPICAL-ZINC OXIDE TOPICAL	a51475 CYCLOMETHYCAINE
	a11717 BETAMETHASONE TOPICAL-CLOTTRIMAZOLE TOPICAL	a51495 CYCLOTHIAZIDE
		a51675 DEXTROSE
		a51740 DIETARY SUPPLEMENT
		a51817 DIMETHICONE
		a52023 ELECTROLYTES
		a52358 FOOD SUPPLEMENT
		a52535 HAMAMELIS WATER
		a52775 INFANT FORMULA
		a52885 IRON PREPARATIONS
		a52968 KELP
		a52973 L-TRYPTOPHANE
		a52990 LACTOSE
		a53175 MAGNESIUM ANTACIDS

a53298 MEGLUMINE	a59812 DOMPERIDONE	c00025 MISCELLANEOUS
a53315 MENINGOCOCCAL VACCINE	a59813 FOLLITROPIN BETA	ANTINEOPLASTICS
a53723 MINERALS	a59814 FOLLITROPIN ALPHA	c00026 MITOTIC INHIBITORS
a53735 MITHRAMYCIN	a59835 RECOMBINANT HUMAN INTERLEUKIN ELEVEN	c00027 RADIOPHARMA- CEUTICALS
a53940 NITROGEN	a59841 GRAPESEED	c00033 IMMUNE GLOBULINS
a54015 OINTMENT HYDROPHILIC	a70009 HYALURONIC ACID	c00039 MISCELLANEOUS BIOLOGICALS
a54030 OLIVE OIL	a70010 SEROTONIN	c00040 CARDIOVASCULAR AGENTS
a54148 OXYQUINOLONE	a70048 OIL OF EVENING PRIMROSE	c00042 ANGIOTENSIN CONVERTING ENZYME INHIBITORS
a54175 PANTOTHENIC ACID	a70071 DOCOSAHEXAENOIC ACID	c00045 ANTIANGINAL AGENTS
a54325 PERTUSSIS IMMUNE GLOBULIN	a70105 HAWTHORN	c00049 DIURETICS
a54555 PNEUMOCOCCAL VACCINE	a70113 PERINDOPRIL ERBUMINE	c00051 MISCELLANEOUS CARDIOVASCULAR AGENTS
a54575 POLIO VACCINE	a70116 SOY	c00055 ANTIHYPERTENSIVE COMBINATIONS
a54585 POLLEN ANTIGEN	a70123 BISMUTH	c00058 ANALGESICS
a54650 POTASSIUM CARBONATE	a70159 SILVER	c00059 MISCELLANEOUS ANALGESICS
a54655 POTASSIUM REPLACEMENT SOLUTIONS	a70223 FERRIMIN	c00060 NARCOTIC ANALGESICS
a54735 POTASSIUM ACIDIFYING	a70295 PUMPKIN SEED OIL	c00061 NONSTEROIDAL ANTI- INFLAMMATORY AGENTS
a54895 PROPYLENE GLYCOL	a70385 SPLYBUM	c00065 ANTIEMETIC; ANTIVERTIGO AGENTS
a54922 PROTEIN SUPPLEMENT	a70479 BORAGE OIL	c00070 MISCELLANEOUS ANXIOLYTICS, SEDATIVES AND HYPNOTICS
a55115 RINGERS LACTATED	a70480 ALPHA LIPOICACID	c00072 GENERAL ANESTHETICS
a55120 ROSA GALLICA EXTRACT	a70484 CARBOXY- METHYLCELLULOSE SODIUM	c00076 MISCELLANEOUS ANTIDEPRESSANTS
a55135 RUTIN	a70491 HYOSCYNAMINE SULFATE	c00080 MISCELLANEOUS CENTRAL NERVOUS SYSTEM AGENTS
a55168 SARALASIN	a70521 GRIFFONIA SIMPLICIFOLIA	c00082 ANTICOAGULANTS
a55330 SODIUM FLUORIDE	a70607 OXYQUINOLONE SULFATE	c00085 MISCELLANEOUS COAGULATION MODIFIERS
a55510 SUCCINYLCHOLINE	a70699 LYCOPENE	c00087 GASTROINTESTINAL AGENTS
a55520 SUCROSE	a70700 GAMMA LINOLENIC ACID	c00088 ANTACIDS
a55645 TALC	a70725 ASPARTAME	c00089 ANTICHOLINERGICS; ANTISPASMODICS
a55815 THYMOL	a70747 PROLINE	c00090 ANTIDIARRHEALS
a56198 VITAMIN K	a70759 ALFALFA	c00091 DIGESTIVE ENZYMES
a56214 WHEAT GERM	a70795 L-GLUTAMINE	c00095 LAXATIVES
a56265 ZINC TOPICAL AGENTS, EXTERNAL USE	a70799 MAGNESIUM	c00096 MISCELLANEOUS GI AGENTS
a56340 VITAMIN B	a70832 OAT BRAN	c00097 HORMONES;HORMONE MODIFIERS
a56345 VITAMIN B COMPLEX	a70836 GAMMA-AMINOBTTRYIC ACID	c00099 ANTIDIABETIC AGENTS
a56685 THYPOID VACCINE	a70859 BOVINE COLOSTRUM	c00100 MISCELLANEOUS HORMONES
a56740 INTERFERON BETA	a70892 SILICONE (LIQUID)	c00102 CONTRACEPTIVES
a56765 TICONAZOLE	a70996 PREGNENOLONE	c00105 MISCELLANEOUS AGENTS
a57001 BLOOD SUGAR DIAGNOSTIC	a70998 ACETYLSALICYLIC ACID	
a57014 ERYTHROPOIETIN	a71002 FLOXACILLIN	
a57024 MAGNESIUM ION	a71008 TECHNETIUM TC 99M MERTIATIDE INJECTION	
a57050 HYDROACTIVE DRESSING	a71021 HISTERLIN	
a57092 RECOMBINANT HUMAN DEOXYRIBONUCLEASE	a71037 POLY-LACTIC ACID	
a57154 CD4	a71048 FLUZINAMIDE	
a57158 TECHNETIUM	a71058 D-RIBOSE	
a57194 HYPERTONIC SALINE	c00002 AMEBICIDES	
a57204 HEPATITIS C VACCINE	c00007 ANTIVIRAL AGENTS	
a57210 QUERCETIN	c00009 CEPHALOSPORINS	
a59603 HEPATITIS VACCINE	c00012 MISCELLANEOUS ANTIBIOTICS	
a59611 THYROID STIMULATING HORMONE	c00017 URINARY ANTI- INFECTIVES	
a59632 DEHYDRO- EPIANDROSTERENE		
a59717 ANDROGENS		

c00109 LOCAL INJECTABLE ANESTHETICS	c00269 MISCELLANEOUS VAGINAL AGENTS	d00039 INDOMETHACIN
c00110 MISCELLANEOUS UNCATEGORIZED AGENTS	c00290 TOPICAL ANTIBIOTICS	d00040 OXAZEPAM
c00115 NUTRITIONAL PRODUCTS	c00292 TOPICAL ANTIFUNGALS	d00041 TETRACYCLINE
c00117 MINERALS AND ELECTROLYTES	c00296 INHALED CORTICOSTEROIDS	d00043 CLINDAMYCIN
c00118 ORAL NUTRITIONAL SUPPLEMENTS	c00301 GLUCOCORTICIDS	d00044 CLONIDINE
c00119 VITAMINS	c00320 SMOKING CESSATION AGENTS	d00045 DILTIAZEM
c00120 VITAMIN AND MINERAL COMBINATIONS	c00355 FUNCTIONAL BOWEL DISORDER AGENTS	d00046 ERYTHROMYCIN
c00123 ANTIHISTAMINES	c00361 MISCELLANEOUS METABOLIC AGENTS	d00047 RIFAMPIN
c00124 ANTITUSSIVES	c00363 PROBIOTICS	d00048 VERAPAMIL
c00127 DECONGESTANTS	c00424 ESTROGEN RECEPTOR ANTAGONISTS	d00049 ACETAMINOPHEN
c00129 MISCELLANEOUS RESPIRATORY AGENTS	c00899 PHARMACEUTICAL AID	d00050 METHADONE
c00131 ANTI-ASTHMATIC COMBINATIONS	c07002 ANTIFUNGALS-ANTISEPTIC AND GERMICIDES	d00051 NIFEDIPINE
c00132 UPPER RESPIRATORY COMBINATIONS	c07003 URINARY ANTI-INFECTIVES-URINARY ANTISPASMODICS	d00052 CEFTRIAXONE
c00133 TOPICAL AGENTS	d00001 ACYCLOVIR	d00054 TOLMETIN
c00135 ANTISEPTIC AND GERMICIDES	d00002 AMIODARONE	d00055 CEFOTETAN
c00138 TOPICAL STEROIDS	d00003 AMPICILLIN	d00056 CEFUROXIME
c00139 TOPICAL ANESTHETICS	d00004 ATENOLOL	d00057 PIPERACILLIN
c00140 MISCELLANEOUS TOPICAL AGENTS	d00006 CAPTOPRIL	d00058 CARBAMAZEPINE
c00143 TOPICAL ACNE AGENTS	d00007 CEFAZOLIN	d00059 LIDOCAINE
c00156 THIAZIDE DIURETICS	d00008 CEFOTAXIME	d00060 METHOTREXATE
c00168 OPHTHALMIC LUBRICANTS AND IRRIGATIONS	d00009 CEFTAZIDIME	d00061 LITHIUM
c00169 MISCELLANEOUS OPHTHALMIC AGENTS	d00011 CIPROFLOXACIN	d00064 CHLORPROMAZINE
c00172 MISCELLANEOUS OTIC AGENTS	d00012 CODEINE	d00066 GANCICLOVIR
c00174 MISCELLANEOUS ANTIHYPERLIPIDEMIC AGENTS	d00013 ENALAPRIL	d00067 AZTREONAM
c00177 MISCELLANEOUS ANTIVIRALS	d00014 GENTAMICIN	d00068 ETHAMBUTOL
c00178 SKELETAL MUSCLE RELAXANTS	d00015 IBUPROFEN	d00069 TOBRAMYCIN
c00187 MISCELLANEOUS SEX HORMONES	d00016 LABETALOL	d00070 FUROSEMIDE
c00193 ANTIMIGRAINE AGENTS	d00017 MEPERIDINE	d00071 FLUCONAZOLE
c00194 ANTIGOUT AGENTS	d00018 NADOLOL	d00072 CEFIXIME
c00208 SSRI ANTIDEPRESSANTS	d00019 NAPROXEN	d00073 CEFPROZIL
c00219 NUTRACEUTICAL PRODUCTS	d00020 QUINIDINE	d00077 AMPHOTERICIN B
c00220 HERBAL PRODUCTS	d00021 RANITIDINE	d00078 DIDANOSINE
c00248 TOPICAL EMOLLIENTS	d00022 WARFARIN	d00079 CYCLOSPORINE
c00254 IMMUNOLOGIC AGENTS	d00023 ALLOPURINOL	d00080 CEFADROXIL
c00266 MISCELLANEOUS GENITOURINARY TRACT AGENTS	d00024 AZATHIOPRINE	d00081 CEFACLOL
	d00026 FENOPROFEN	d00083 VALPROIC ACID
	d00027 HALOPERIDOL	d00084 PREDNISOLONE
	d00028 KETOPROFEN	d00085 RIBAVIRIN
	d00029 NAFACILLIN	d00086 AMANTADINE
	d00030 PENTAMIDINE	d00088 AMOXICILLIN
	d00031 PROBENECID	d00089 AMOXICILLIN-CLAVULANATE
	d00032 PROPRANOLOL	d00091 AZITHROMYCIN
	d00033 SULINDAC	d00094 CEFOXITIN
	d00034 ZIDOVUDINE	d00095 CEFPODOXIME
	d00035 CHLOROQUINE	d00096 CEPHALEXIN
	d00036 CYCLOPHOSPHAMIDE	d00097 CLARITHROMYCIN
	d00037 DOXYCYCLINE	d00098 DAPSONE
	d00038 FLUCYTOSINE	d00099 ENOXACIN
		d00100 GRISEOFULVIN
		d00101 ISONIAZID
		d00102 ITRACONAZOLE
		d00103 KETOCONAZOLE
		d00106 METHENAMINE
		d00108 METRONIDAZOLE
		d00109 MEZLOCILLIN
		d00110 MINOCYCLINE
		d00112 NITROFURANTOIN

d00113 NORFLOXACIN	d00199 CLOZAPINE	d00284 MEDROXYPROGES- TERONE
d00114 OFLOXACIN	d00200 CROMOLYN	d00285 MEFENAMIC ACID
d00116 PENICILLIN	d00201 CYTARABINE	d00286 MEFLOQUINE
d00117 PYRAZINAMIDE	d00202 DACARBAZINE	d00287 MELPHALAN
d00118 SULFADIAZINE	d00204 DANAZOL	d00288 MEPROBAMATE
d00119 SULFAMETHOXAZOLE	d00206 DEXAMETHASONE	d00289 MERCAPTOPYRINE
d00121 TICARCILLIN	d00207 DEXTROMETHORPHAN	d00290 METHIMAZOLE
d00123 TRIMETHOPRIM	d00208 DIFLUNISAL	d00292 METHSUXIMIDE
d00124 SULFAMETHOXAZOLE- TRIMETHOPRIM	d00209 DIGITOXIN	d00293 METHYLPREDNISOLONE
d00125 VANCOMYCIN	d00210 DIGOXIN	d00295 METHYLTESTOSTERONE
d00128 ACEBUTOLOL	d00211 DIHYDROERGOTAMINE	d00298 METOCLOPRAMIDE
d00132 HYDRALAZINE	d00212 DIPHENHYDRAMINE	d00299 METOLAZONE
d00133 METHYLDOPA	d00213 DIPYRIDAMOLE	d00300 MEXILETINE
d00134 METOPROLOL	d00214 DISOPYRAMIDE	d00301 MIDAZOLAM
d00135 MINOXIDIL	d00217 DOXEPIN	d00303 MISOPROSTOL
d00136 NITROPRUSSIDE	d00218 DOXORUBICIN	d00305 MITOMYCIN
d00137 PINDOLOL	d00220 EDROPHONIUM	d00306 MITOXANTRONE
d00138 PRAZOSIN	d00222 ERGOTAMINE	d00308 MORPHINE
d00139 TIMOLOL	d00223 EPOETIN ALFA	d00310 NABUMETONE
d00140 CIMETIDINE	d00224 ESMOLOL	d00311 NALOXONE
d00141 FAMOTIDINE	d00227 ETHOSUXIMIDE	d00312 NEOMYCIN
d00142 THEOPHYLLINE	d00230 ETOPOSIDE	d00313 NEOSTIGMINE
d00143 PHENYTOIN	d00231 FELODIPINE	d00314 NIACIN
d00144 NORTRIPTYLINE	d00233 FENTANYL	d00315 NICARDIPINE
d00145 DESIPRAMINE	d00234 FLECAINIDE	d00316 NICOTINE
d00146 AMITRIPTYLINE	d00235 FLUOROURACIL	d00321 NITROGLYCERIN
d00147 CHLORAL HYDRATE	d00236 FLUOXETINE	d00322 NIZATIDINE
d00148 DIAZEPAM	d00237 FLUPHENAZINE	d00325 OMEPRAZOLE
d00149 LORAZEPAM	d00238 FLURAZEPAM	d00328 OXYBUTYNIN
d00150 COLCHICINE	d00239 FLURBIPROFEN	d00329 OXYCODONE
d00153 DICLOXACILLIN	d00240 FLUTAMIDE	d00333 PENICILLAMINE
d00154 MEBENDAZOLE	d00241 FOLIC ACID	d00334 PENTAZOCINE
d00158 QUINACRINE	d00242 FOSINOPRIL	d00336 PENTOXIFYLLINE
d00161 ACETAZOLAMIDE	d00245 GEMFIBROZIL	d00337 PHENAZOPYRIDINE
d00164 ADENOSINE	d00246 FLIPIZIDE	d00340 PHENOBARBITAL
d00168 ALPRAZOLAM	d00248 GLYBURIDE	d00343 PIROXICAM
d00169 AMILORIDE	d00252 HEPARIN	d00344 POLYMYXIN B SULFATE
d00170 ASPIRIN	d00253 HYDROCHLOROTHIAZIDE	d00345 POTASSIUM CHLORIDE
d00174 ATROPINE	d00254 HYDROCORTISONE	d00346 POVIDONE IODINE TOPICAL
d00175 BENZTROPINE	d00255 HYDROMORPHONE	d00348 PRAVASTATIN
d00177 BLEOMYCIN	d00257 IFOSFAMIDE	d00350 PREDNISONE
d00178 BROMOCRIPTINE	d00259 IMIPRAMINE	d00352 PRIMIDONE
d00179 BUMETANIDE	d00260 INDAPAMIDE	d00355 PROCHLORPERAZINE
d00180 BUPIVACAINE	d00262 INSULIN	d00358 PROPAFENONE
d00181 BUPROPION	d00265 IPRATROPIUM	d00360 PROPOXYPHENE
d00182 BUSPIRONE	d00268 ISOSORBIDE DINITRATE	d00361 PROPYLTHIOURACIL
d00184 CARBIDOPA	d00269 ISOSORBIDE MONONITRATE	d00362 PROTAMINE
d00185 CARBOPLATIN	d00270 ISRADIPINE	d00363 PYRIDOSTIGMINE
d00186 CEPHALOTHIN	d00272 KETAMINE	d00365 QUINAPRIL
d00187 CEPHAPIRIN	d00273 KETOROLAC	d00366 QUININE
d00188 CHLORAMBUCIL	d00275 LEUCOVORIN	d00367 RESERPINE
d00189 CHLORDIAZEPOXIDE	d00276 LEVAMISOLE	d00370 OCTREOTIDE
d00190 CHLOROTHIAZIDE	d00277 LEVODOPA	d00371 SOTALOL
d00191 CHLORPHENIRAMINE	d00278 LEVOTHYROXINE	d00373 SPIRONOLACTONE
d00192 CHLORHALIDONE	d00279 LINCOMYCIN	d00374 STREPTOKINASE
d00193 CHOLESTYRAMINE	d00280 LOVASTATIN	d00377 SUCRALFATE
d00195 CISPLATIN	d00282 MANNITOL	d00378 SUFENTANIL
d00197 CLONAZEPAM	d00283 MECLOFENAMATE	d00379 SULFASALAZINE
d00198 CLORAZEPATE		

d00381 TAMOXIFEN	d00570 UROFOLLITROPIN	d00762 ACETYLCYSTEINE
d00384 TEMAZEPAM	d00571 MENOTROPINS	d00767 PHENYLPRO- PANOLAMINE
d00386 TERAZOSIN	d00572 CHORIONIC GONADOTROPIN (HCG)	d00769 PSEUDOEPHEDRINE
d00387 TERFENADINE	d00575 HISTRELIN	d00771 NAPHAZOLINE OPHTHALMIC
d00389 THIORIDAZINE	d00577 SOMATROPIN	d00772 OXYMETAZOLINE NASAL
d00391 THIOTHIXENE	d00578 ARGININE	d00773 TETRAHYDROZOLINE OPHTHALMIC
d00393 TOLAZAMIDE	d00583 DESMOPRESSIN	d00775 ALPHA 1-PROTEINASE INHIBITOR
d00395 TRAZODONE	d00584 OXYTOCIN	d00780 CLEMASTINE
d00396 TRIAMTERENE	d00587 METHYLERGONOVINE	d00785 BROMPHENIRAMINE
d00397 TRIAZOLAM	d00589 DINOPROSTONE TOPICAL	d00787 PROMETHAZINE
d00400 VINBLASTINE	d00592 METYRAPONE	d00790 CYPROHEPTADINE
d00401 VINCRIStINE	d00593 GLUCAGON	d00794 ASTEMIZOLE
d00402 VITAMIN A	d00595 GLUCOSE	d00796 BENZONATATE
d00405 VITAMIN E	d00598 CALCITONIN	d00797 GUAIFENESIN
d00409 RIBOFLAVIN	d00599 ETIDRONATE	d00799 IODINATED GLYCEROL
d00412 PYRIDOXINE	d00601 PAMIDRONATE	d00800 POTASSIUM IODIDE
d00413 CYANOCOBALAMIN	d00608 FLUDROCORTISONE	d00801 CAFFEINE
d00417 BIOFLAVONOIDS	d00609 CORTISONE	d00803 AMPHETAMINE
d00425 CALCIUM CARBONATE	d00620 TRIAMCINOLONE	d00804 DEXTROAMPHETAMINE
d00426 ASCORBIC ACID	d00626 DEXAMETHASONE TOPICAL	d00805 METHAMPHETAMINE
d00427 POTASSIUM PHOSPHATE-SODIUM PHOSPHATE	d00628 BETAMETHASONE	d00806 PHENTERMINE
d00428 FLUORIDE	d00640 METHAZOLAMIDE	d00809 PHENDIMETRAZINE
d00438 SODIUM CHLORIDE	d00645 HYDROFLUMETHIAZIDE	d00810 DIETHYLPROPION
d00439 CITRIC ACID-POTASSIUM CITRATE	d00646 TRICHLORMETHIAZIDE	d00811 MAZINDOL
d00440 SODIUM BICARBONATE	d00649 ETHACRYNIC ACID	d00813 BENZOCAINE TOPICAL
d00468 MAGNESIUM SULFATE	d00651 UREA TOPICAL	d00817 HYDROXYCHLOROQUINE
d00472 TROMETHAMINE	d00652 GLYCERIN	d00824 OPIUM
d00475 SODIUM PHOSPHATE	d00653 ISOSORBIDE	d00833 OXYMORPHONE
d00485 IODINE TOPICAL	d00655 THYROID DESICCATED	d00838 BUTORPHANOL
d00488 LYSINE	d00658 LIOTHYRONINE	d00839 NALBUPHINE
d00491 LEVOCARNITINE	d00683 LIDOCAINE TOPICAL	d00840 BUPRENORPHINE
d00496 INOSITOL	d00688 BEPRIDIL	d00842 SALSALATE
d00497 OMEGA-3 POLYUNSATURATED FATTY ACIDS	d00689 AMLODIPINE	d00843 SODIUM SALICYLATE
d00512 FILGRASTIM	d00695 PAPAVERINE	d00848 DICLOFENAC
d00514 TICLOPIDINE	d00699 EPINEPHRINE	d00851 ETODOLAC
d00521 ALTEPLASE	d00700 EPHEDRINE	d00853 OXAPROZIN
d00524 ANTITHROMBIN III	d00704 PHENYLEPHRINE	d00855 PERPHENAZINE
d00528 AMINOCAPROIC ACID	d00708 CARTEOLOL	d00858 CYCLIZINE
d00529 TRANEXAMIC ACID	d00709 BISOPROLOL	d00859 MECLIZINE
d00534 ESTRONE	d00717 GUANFACINE	d00861 DIMENHYDRINATE
d00537 ESTRADIOL	d00726 DOXAZOSIN	d00862 TRIMETHOBENZAMIDE
d00541 CONJUGATED ESTROGENS	d00728 RAMIPRIL	d00866 DRONABINOL
d00543 ESTROPIGATE	d00730 BENAZEPRIL	d00867 ONDANSETRON
d00550 PROGESTERONE	d00732 LISINOPRIL	d00874 AMOXAPINE
d00554 HYDROXY- PROGESTERONE	d00733 PHENTOLAMINE	d00875 PROTRIPTYLINE
d00555 NORETHINDRONE	d00743 SODIUM POLYSTYRENE SULFONATE	d00876 CLOMIPRAMINE
d00557 LEVONORGESTREL	d00744 COLESTIPOL	d00880 SERTRALINE
d00558 TESTOSTERONE	d00746 SIMVASTATIN	d00883 PHENELZINE
d00563 FINASTERIDE	d00749 ALBUTEROL	d00884 TRANYLCPROMINE
d00566 OXANDROLONE	d00750 METAPROTERENOL	d00890 TRIFLUOPERAZINE
d00569 CLOMIPHENE	d00752 TERBUTALINE	d00897 LOXAPINE
	d00755 PIRBUTEROL	d00900 METHYLPHENIDATE
	d00758 AMINOPHYLLINE	d00902 ERGOLOID MESYLATES
	d00760 BECLOMETHASONE	d00907 HYDROXYZINE

d00910 ZOLPIDEM	d01136 HEPATITIS B IMMUNE GLOBULIN	d01231 CHLORHEXIDINE TOPICAL
d00915 ESTAZOLAM	d01137 TETANUS IMMUNE GLOBULIN	d01232 CARBAMIDE PEROXIDE TOPICAL
d00923 BUTABARBITAL	d01138 VARICELLA ZOSTER IMMUNE GLOBULIN	d01233 NYSTATIN
d00933 PROPOFOL	d01139 RHO (D) IMMUNE GLOBULIN	d01235 TIOCONAZOLE TOPICAL
d00934 NITROUS OXIDE	d01142 DIPHTHERIA ANTITOXIN	d01236 CLOTRIMAZOLE
d00941 MEPHENYTOIN	d01147 RABIES VACCINE (OBSOLETE)	d01238 TERCONAZOLE TOPICAL
d00957 DOXACURIUM	d01148 RABIES IMMUNE GLOBULIN, HUMAN	d01241 CLINDAMYCIN TOPICAL
d00960 CARISOPRODOL	d01156 TYPHOID VACCINE, INACTIVATED	d01242 NONOXYNOL 9 TOPICAL
d00962 CHLORZOXAZONE	d01158 HAEMOPHILUS B CONJUGATE VACCINE (OBSOLETE)	d01244 TRETINOIN TOPICAL
d00963 CYCLOBENZAPRINE	d01159 MEASLES VIRUS VACCINE	d01245 ISOTRETINOIN
d00964 METAXALONE	d01163 POLIOVIRUS VACCINE, INACTIVATED	d01246 BENZOYL PEROXIDE TOPICAL
d00965 METHOCARBAMOL	d01164 INFLUENZA VIRUS VACCINE, INACTIVATED	d01257 NITROFURAZONE TOPICAL
d00966 ORPHENADRINE	d01165 YELLOW FEVER VACCINE	d01258 MAFENIDE TOPICAL
d00967 BACLOFEN	d01166 HEPATITIS B VACCINE (OBSOLETE)	d01259 SILVER SULFADIAZINE TOPICAL
d00970 TRIHEXYPHENIDYL	d01168 TETANUS TOXOID	d01263 PYRITHIONE ZINC TOPICAL
d00976 SELEGILINE	d01171 TUBERCULIN PURIFIED PROTEIN DERIVATIVE	d01265 SULFACETAMIDE SODIUM TOPICAL
d00978 ALUMINUM HYDROXIDE	d01185 APRACLONIDINE OPHTHALMIC	d01266 CHLOROXINE TOPICAL
d00982 MAGNESIUM HYDROXIDE	d01187 LEVOBUNOLOL OPHTHALMIC	d01267 MUPIROCIIN TOPICAL
d00985 HYOSCYAMINE	d01191 PILOCARPINE OPHTHALMIC	d01271 ECONAZOLE TOPICAL
d00986 SCOPOLAMINE	d01199 HOMATROPINE OPHTHALMIC	d01272 CICLOPIROX TOPICAL
d00988 BELLADONNA	d01200 TROPICAMIDE OPHTHALMIC	d01274 TOLNAFTATE TOPICAL
d00989 METHSCOPOLAMINE	d01201 CYCLOPENTOLATE OPHTHALMIC	d01275 SULCONAZOLE TOPICAL
d00991 CLIDINIUM	d01208 SULFACETAMIDE SODIUM OPHTHALMIC	d01277 NAFTIFINE TOPICAL
d00992 GLYCOPYRROLATE	d01215 TRIFLURIDINE OPHTHALMIC	d01278 LINDANE TOPICAL
d00999 DICYCLOMINE	d01217 TETRACAINE	d01279 PERMETHRIN TOPICAL
d01002 PANCRELIPASE	d01218 PROPARACAINE OPHTHALMIC	d01280 CROTAMITON TOPICAL
d01003 PANCREATIN	d01219 FLUORESCENIN OPHTHALMIC	d01282 ALCLOMETASONE TOPICAL
d01005 URSODIOL	d01222 SODIUM HYALURONATE OPHTHALMIC	d01283 AMCINONIDE TOPICAL
d01008 MAGNESIUM CITRATE	d01225 BORIC ACID TOPICAL	d01288 CLOBETASOL TOPICAL
d01010 CASCARA SAGRADA	d01226 HYDROXYPROPYL METHYLCELLULOSE OPHTHALMIC	d01289 CLOCORTOLONE TOPICAL
d01012 PHENOLPHTHALEIN	d01227 BOTULINUM TOXIN TYPE A (OBSOLETE)	d01290 DESONIDE TOPICAL
d01013 SENNA		d01291 DESOXIMETASONE TOPICAL
d01014 CASTOR OIL		d01292 DIFLORASONE TOPICAL
d01015 BISACODYL		d01293 FLUOCINOLONE TOPICAL
d01017 POLYCARBOPHIL		d01294 FLUOCINONIDE TOPICAL
d01018 PSYLLIUM		d01295 FLURANDRENOLIDE TOPICAL
d01019 MINERAL OIL		d01296 FLUTICASONNE
d01021 DOCUSATE		d01297 HALCINONIDE TOPICAL
d01023 POLYETHYLENE GLYCOL 3350 WITH ELECTROLYTES		d01298 HALOBETASOL TOPICAL
d01024 LACTULOSE		d01301 DIBUCAINE TOPICAL
d01025 LOPERAMIDE		d01303 PRAMOXINE TOPICAL
d01026 BISMUTH SUBSALICYLATE		d01305 DYCLONINE TOPICAL
d01027 SIMETHICONE		d01307 SALICYLIC ACID TOPICAL
d01031 MESALAMINE		d01309 PODOFILOX TOPICAL
d01032 OLSALAZINE		d01313 TRICHLOROACETIC ACID TOPICAL
d01068 DEMECLOCYCLINE		d01315 COLLAGENASE TOPICAL
d01070 OXYTETRACYCLINE		d01316 MASOPROCOL TOPICAL
d01097 RIFABUTIN		
d01101 CYCLOSERINE		
d01105 IODOQUINOL		
d01113 COLISTIMETHATE		
d01115 BACITRACIN		
d01120 ATOVAQUONE		
d01121 CLOFAZIMINE		
d01133 IMMUNE GLOBULIN INTRAVENOUS		
d01135 IMMUNE GLOBULIN INTRAMUSCULAR		

d01319 HYDROQUINONE TOPICAL	d03052 HYDRO- CHLOROTHIAZIDE- TRIAMTERENE	d03200 ERYTHROMYCIN TOPICAL
d01320 FORMALDEHYDE TOPICAL	d03054 AMYLASE	d03202 KETOCONAZOLE TOPICAL
d01321 CAPSAICIN TOPICAL	d03061 BUTALBITAL	d03203 MINOXIDIL TOPICAL
d01322 ALUMINUM CHLORIDE HEXAHYDRATE TOPICAL	d03066 CITRIC ACID	d03204 FLUOROURACIL TOPICAL
d01325 ARNICA TOPICAL	d03071 DIPHENOXYLATE	d03205 HYDROCORTISONE TOPICAL
d01330 THIMEROSAL TOPICAL	d03075 HYDROCODONE	d03206 TRIAMCINOLONE TOPICAL
d01335 SODIUM HYPOCHLORITE TOPICAL	d03077 ISOMETHEPTENE MUCATE	d03208 METRONIDAZOLE TOPICAL
d01338 PHYSIOLOGICAL IRRIGATING SOLUTION	d03080 LIPASE	d03210 SELENIUM SULFIDE TOPICAL
d01339 MECHLORETHAMINE	d03096 SODIUM BENZOATE	d03211 CIPROFLOXACIN OPHTHALMIC
d01341 LOMUSTINE	d03098 SODIUM CITRATE	d03214 KETOROLAC OPHTHALMIC
d01346 FLUDARABINE	d03110 DIPHTH;PERTUSSIS, ACEL;TETANUS (OBSOLETE)	d03220 FLURBIPROFEN OPHTHALMIC
d01348 MEGESTROL	d03125 DIHYDROTACHYSTEROL	d03221 PREDNISOLONE OPHTHALMIC
d01351 ESTRAMUSTINE	d03126 CALCITRIOL	d03222 TOBRAMYCIN OPHTHALMIC
d01353 LEUPROLIDE	d03128 ERGOCALCIFEROL	d03225 PREDNICARBATE TOPICAL
d01354 GOSERELIN	d03129 CHOLECALCIFEROL	d03226 SALIVA SUBSTITUTES
d01373 HYDROXYUREA	d03130 THIAMINE	d03227 FLUOROMETHOLONE OPHTHALMIC
d01376 PACLITAXEL	d03133 HYDROXOCOBALAMIN	d03228 LODOXAMIDE OPHTHALMIC
d01378 MITOTANE	d03135 PHYTONADIONE	d03229 LEVOCABASTINE OPHTHALMIC
d01379 ASPARAGINASE ESCHERICHIA COLI	d03137 CALCIUM-VITAMIN D	d03233 VITAMIN E TOPICAL
d01382 ETHANOLAMINE OLEATE	d03140 MULTIVITAMIN	d03238 ETHINYL ESTRADIOL- NORETHINDRONE
d01384 MORRHUATE SODIUM	d03141 MULTIVITAMIN WITH IRON	d03241 ETHINYL ESTRADIOL- NORGESTREL
d01385 BETA-CAROTENE	d03145 MULTIVITAMIN WITH MINERALS	d03242 ETHINYL ESTRADIOL- LEVONORGESTREL
d01387 ALPROSTADIL	d03148 MULTIVITAMIN, PRENATAL	d03244 CONJUGATED ESTROGENS- METHYLTESTOSTERONE
d01389 DISULFIRAM	d03149 ASCORBIC ACID- FERROUS SULFATE	d03245 ESTERIFIED ESTROGENS- METHYLTESTOSTERONE
d01393 HYALURONIDASE	d03154 DOXYLAMINE	d03247 HYDRO- CHLOROTHIAZIDE- SPIRONOLACTONE
d01394 PROCAINE	d03157 PAROXETINE	d03256 HYDRALAZINE; HYDROCHLOROTHIAZIDE; RESERPINE
d01396 PRILOCAINE	d03158 RIMANTADINE	d03257 HYDRALAZINE- HYDROCHLOROTHIAZIDE
d01398 MEPIVACAINE	d03159 CHOLINE	d03258 ATENOLOL- CHLORTHALIDONE
d01402 DEFEROXAMINE	d03160 SUMATRIPTAN	
d01406 NALTREXONE	d03162 ETHANOL	
d01407 FLUMAZENIL	d03165 PIPERACILLIN- TAZOBACTAM	
d01417 SUCCIMER	d03166 CISAPRIDE	
d01423 POTASSIUM CITRATE	d03170 FELBAMATE	
d01427 BETHANECHOL	d03171 GRANISETRON	
d01431 DIMETHYL SULFOXIDE	d03176 TACRINE	
d01433 ACETOHYDROXAMIC ACID	d03180 RISPERIDONE	
d01445 BARIUM SULFATE	d03181 VENLAFAXINE	
d01456 IOHEXOL	d03182 GABAPENTIN	
d01461 IOPAMIDOL	d03183 FLUVAESTATIN	
d01473 DIATRIZOATE	d03189 TORSEMIDE	
d01475 IOTHALAMATE	d03190 OXICONAZOLE TOPICAL	
d02376 ALBUMIN HUMAN	d03191 TERBINAFINE TOPICAL	
d02377 DEXTRAN-1	d03192 ZINC OXIDE TOPICAL	
d03007 MEASLES;MUMPS; RUBELLA VIRUS VACCINE	d03193 AMILORIDE- HYDROCHLOROTHIAZIDE	
d03008 INTERFERON GAMMA-1B	d03195 MICONAZOLE TOPICAL	
d03034 NORGESTREL	d03197 BETAMETHASONE TOPICAL	
d03041 ENOXAPARIN		
d03050 LORATADINE		

d03263 HYDRO- CHLOROTHIAZIDE- METHYLDOPA	d03342 ACETAMINOPHEN; DEXTROMETHORPHAN; PSE	d03403 GUAIFENESIN; HYDROCODONE; PHENYLEPHRINE
d03264 HYDRO- CHLOROTHIAZIDE- METOPROLOL	d03347 ACETAMINOPHEN; CHLORPHENIRAMINE; DM;PSE	d03408 DEXTROMETHORPHAN; GUAIFENESIN; PHENYLEPHRINE
d03265 BENAZEPRIL- HYDROCHLOROTHIAZIDE	d03352 HYDROCODONE- PSEUDOEPHEDRINE	d03409 DEXTROMETHORPHAN; GUAIFENESIN; PSEUDOEPHEDRINE
d03266 HYDRO- CHLOROTHIAZIDE- LISINAPRIL	d03356 CHLORPHENIRAMINE- HYDROCODONE	d03411 DEXTROMETHORPHAN; GUAIFENESIN;PPA
d03267 CHLOROTHALIDONE- CLONIDINE	d03357 CODEINE- PROMETHAZINE	d03416 CHLORPHENIRAMINE; HYDROCODONE;PSE
d03268 POLYTHIAZIDE- PRAZOSIN	d03359 CHLORPHENIRAMINE- DEXTROMETHORPHAN	d03423 ACETAMINOPHEN- CODEINE
d03280 EPHEDRINE; PHENOBARBITAL; THEOPHYLLINE	d03360 DEXTROMETHORPHAN- PROMETHAZINE	d03425 ACETAMINOPHEN; BUTALBITAL; CAFFEINE;CODEINE
d03289 ACETAMINOPHEN- PSEUDOEPHEDRINE	d03361 CHLORPHENIRAMINE; HYDROCODONE; PHENYLEPHRINE	d03426 ASPIRIN;BUTALBITAL; CAFFEINE;CODEINE
d03292 IBUPROFEN- PSEUDOEPHEDRINE	d03363 CODEINE; PSEUDOEPHEDRINE; TRIPROLIDINE	d03428 ACETAMINOPHEN- HYDROCODONE
d03296 ACETAMINOPHEN- CHLORPHENIRAMINE	d03364 CODEINE; PHENYLEPHRINE; PROMETHAZINE	d03431 ACETAMINOPHEN- OXYCODONE
d03297 ACETAMINOPHEN- PHENYLTOLOXAMINE	d03368 BROMPHENIRAMINE; DEXTROMETHORPHAN; PSE	d03432 ASPIRIN-OXYCODONE
d03298 CHLORPHENIRAMINE- PSEUDOEPHEDRINE	d03369 CHLORPHENIRAMINE; DEXTROMETHORP; PHENYLEPHRINE	d03434 ACETAMINOPHEN- PROPOXYPHENE
d03299 CHLORPHENIRAMINE- PHENYLPROPANOLAMINE	d03370 CHLORPHENIRAMINE; DEXTROMETHORPHAN; PSE	d03437 ACETAMINOPHEN; ASPIRIN;CAFFEINE; SALICYLAMIDE
d03300 CHLORPHENIRAMINE- PHENYLEPHRINE	d03372 BROMPHENIRAMINE; DEXTROMETHORPHAN; PPA	d03439 ACETAMINOPHEN; ASPIRIN;CAFFEINE
d03301 BROMPHENIRAMINE- PSEUDOEPHEDRINE	d03379 GUAIFENESIN- PSEUDOEPHEDRINE	d03445 ACETAMINOPHEN- DIPHENHYDRAMINE
d03302 BROMPHENIRAMINE- PHENYLPROPANOLAMINE	d03381 GUAIFENESIN- PHENYLEPHRINE	d03447 ASPIRIN;CAFFEINE; SALICYLAMIDE
d03311 BROMPHENIRAMINE- PHENYLEPHRINE	d03382 GUAIFENESIN- PHENYLPROPANOLAMINE	d03449 ASPIRIN-CAFFEINE
d03313 CHLORPHENIRAMINE; PHENYLEPHRINE; PYRILAMINE	d03383 GUAIFENESIN; PHENYLEPHRINE; PPA	d03455 ACETAMINOPHEN; BUTALBITAL;CAFFEINE
d03314 CHLORPHENIRAMINE; PHENYLEPHRINE;PPA	d03388 ETHINYL ESTRADIOL- ETHYNODIOL	d03456 ACETAMINOPHEN- BUTALBITAL
d03316 PSEUDOEPHEDRINE- TRIPROLIDINE	d03389 ESTRADIOL- TESTOSTERONE	d03457 ASPIRIN;BUTALBITAL; CAFFEINE
d03317 PHENYLEPHRINE- PROMETHAZINE	d03393 CODEINE-GUAIFENESIN	d03459 APAP;DICHLORAL- PHENAZONE; ISOMETHEPTENE
d03318 PHENIRAMINE;PPA; PYRILAMINE	d03394 CODEINE-IODINATED GLYCEROL	d03462 AMITRIPTYLINE- CHLORDIAZEPOXIDE
d03320 ACETAMINOPHEN; CHLORPHENIRAMINE;PSE	d03396 GUAIFENESIN- HYDROCODONE	d03463 AMITRIPTYLINE- PERPHENAZINE
d03331 ACETAMINOPHEN; CHLORPHENIRAMINE; PHENYLEPHRINE	d03398 CODEINE;GUAIFENESIN; PSEUDOEPHEDRINE	d03469 ASPIRIN-CARISOPRODOL
d03338 CHLORPHENIRAMINE; METHSCOPOLAMINE;PE	d03400 DEXTROMETHORPHAN- GUAIFENESIN	d03472 ASPIRIN;CAFFEINE; ORPHENADRINE
d03340 HOMATROPINE- HYDROCODONE		d03473 CARBIDOPA-LEVODOPA
		d03474 ALUMINUM HYDROXIDE- MAGNESIUM HYDROXIDE
		d03478 AL HYDROXIDE;MG HYDROXIDE; SIMETHICONE

d03485 ATROPINE; HYOSCYAMINE; PB;SCOPOLAMINE	d03621 BENOXINATE OPHTHALMIC	d03692 BENZYLPENICILLOYL- POLYLYSINE
d03490 ATROPINE- PHENOBARBITAL	d03622 BENOXINATE- FLUORESCEIN OPHTHALMIC	d03693 ICHTHAMMOL TOPICAL
d03492 CHLORDIAZEPOXIDE- CLIDINIUM	d03623 ACETIC ACID TOPICAL	d03702 SULFUR TOPICAL
d03496 DOCUSATE-SENNA	d03624 ANTIPYRINE OTIC	d03703 COAL TAR TOPICAL
d03498 CASANTHRANOL- DOCUSATE	d03625 ACETIC ACID- HYDROCORTISONE OTIC	d03707 ALOE VERA TOPICAL
d03502 CASCARA SAGRADA- PHENOLPHTHALEIN	d03627 ANTIPYRINE- BENZOCAINE OTIC	d03708 LANOLIN-MINERAL OIL TOPICAL
d03506 ATROPINE- DIPHENOXYLATE	d03640 BUDESONIDE NASAL	d03713 CAMPHOR-PHENOL TOPICAL
d03509 ERYTHROMYCIN- SULFISOXAZOLE	d03641 PETROLATUM TOPICAL	d03718 TRACE ELEMENTS
d03523 HYDROXYAMPHETAMINE- TROPICAMIDE OPHTHALMIC	d03644 LACTOBACILLUS ACIDOPHILUS	d03735 TRIETHANOLAMINE POLYPEPTIDE OLEATE OTIC
d03524 BACITRACIN;NEOMYCIN; POLYMYXIN B TOPICAL	d03646 LACTOBACILLUS ACIDOPHILUS AND BULGARICUS	d03740 ENALAPRIL- HYDROCHLOROTHIAZIDE
d03525 GRAMICIDIN;NEOMYCIN; POLYMYXIN B OPHTHALMIC	d03647 ISOPROPYL ALCOHOL TOPICAL	d03744 BISOPROLOL- HYDROCHLOROTHIAZIDE
d03536 DEXAMETHASONE- TOBRAMYCIN OPHTHALMIC	d03648 OPHTHALMIC IRRIGATION, INTRAOCULAR	d03751 DEXBROMPHENIRAMINE- PSEUDOEPHEDRINE
d03541 PREDNISOLONE- SULFACETAMIDE SODIUM OPHTHALMIC	d03649 BENZOIN TOPICAL	d03752 TACROLIMUS
d03542 FLUORESCEIN- PROPARACAINE OPHTHALMIC	d03650 CANDIDA ALBICANS EXTRACT	d03754 ACRIVASTINE- PSEUDOEPHEDRINE
d03546 HYDROCORTISONE- PRAMOXINE TOPICAL	d03652 COLCHICINE- PROBENECID	d03756 BACITRACIN TOPICAL
d03555 HYDROCORTISONE- NEOMYCIN TOPICAL	d03653 CALAMINE TOPICAL	d03759 SALMETEROL
d03561 BETAMETHASONE- CLOTRIMAZOLE TOPICAL	d03655 LIDOCAINE-PRILOCAINE TOPICAL	d03761 LANOLIN TOPICAL
d03562 NYSTATIN- TRIAMCINOLONE TOPICAL	d03656 ETHYL CHLORIDE TOPICAL	d03768 OCULAR LUBRICANT
d03566 CAPTOPRIL- HYDROCHLOROTHIAZIDE	d03660 MULTIVITAMIN WITH IRON AND FLUORIDE	d03770 EMOLLIENTS, TOPICAL
d03569 CARBINOXAMINE	d03663 LECITHIN	d03773 STAVUDINE
d03570 CARBINOXAMINE- PSEUDOEPHEDRINE	d03664 PHENOL TOPICAL	d03774 DOXEPIN TOPICAL
d03577 CARBINOXAMINE; DEXTROMETHORPHAN; PSE	d03665 MENTHOL TOPICAL	d03775 FAMCICLOVIR
d03593 CALCIUM CARBONATE- MAGNESIUM CARBONATE	d03668 METHYL SALICYLATE TOPICAL	d03780 DESOGESTREL
d03600 POTASSIUM BICARBONATE	d03669 METHYL SALICYLATE- MENTHOL TOPICAL	d03781 ETHINYL ESTRADIOL- NORGESTIMATE
d03618 HYOSCYAMINE; METHENAM;M- BLUE;PHENYL SALICYL	d03676 NALOXONE- PENTAZOCINE	d03782 DESOGESTREL-ETHINYL ESTRADIOL
	d03680 ASPIRIN;CITRIC ACID;SODIUM BICARBONATE	d03783 BUPIVACAINE- EPINEPHRINE
	d03682 ACETAMINOPHEN- PENTAZOCINE	d03784 EPINEPHRINE-LIDOCAINE
	d03687 ALUMINUM ACETATE TOPICAL	d03788 CALCIPOTRIENE TOPICAL
	d03688 ALUMINUM SULFATE TOPICAL	d03790 POTASSIUM PHOSPHATE
	d03689 CALCIUM ACETATE	d03796 MAGNESIUM CHLORIDE
	d03690 ALUMINUM SULFATE- CALCIUM ACETATE TOPICAL	d03797 MAGNESIUM OXIDE
		d03798 MAGNESIUM GLUCONATE
		d03804 FLUVOXAMINE
		d03805 DORZOLAMIDE OPHTHALMIC
		d03806 ALBENDAZOLE
		d03807 METFORMIN
		d03808 NEFAZODONE
		d03809 LAMOTRIGINE
		d03810 VINORELBINE
		d03812 DALTEPARIN
		d03814 RIMEXOLONE OPHTHALMIC
		d03818 LORATADINE- PSEUDOEPHEDRINE

d03819 CONJUGATED ESTROGENS-MEDROXYPROGESTERONE	d03911 CHLORPHENIRAMINE; METHSCOPOLAMINE;PSE	d04043 FOLLICLE STIMULATING HORMONE
d03820 HEPATITIS A VACCINE (OBSOLETE)	d03922 ACETAMINOPHEN-CAFFEINE	d04047 MIDODRINE
d03821 LOSARTAN	d03927 BACITRACIN OPHTHALMIC	d04048 BRIMONIDINE OPHTHALMIC
d03822 FERROUS GLUCONATE	d03963 BACITRACIN;HC; NEOMYCIN;POLYMYXIN B OPHTHALMIC	d04049 AMMONIUM LACTATE TOPICAL
d03823 IRON POLYSACCHARIDE	d03965 BACITRACIN-POLYMYXIN B OPHTHALMIC	d04050 OLANZAPINE
d03824 FERROUS SULFATE	d03968 DEXAMETHASONE OPHTHALMIC	d04051 ROPIVACAINE
d03825 NISOLDIPINE	d03971 EPINEPHRINE OPHTHALMIC	d04052 PENTOSAN POLYSULFATE SODIUM
d03826 TRAMADOL	d03973 ERYTHROMYCIN OPHTHALMIC	d04053 ZAFIRLUKAST
d03827 CETIRIZINE	d03974 GENTAMICIN OPHTHALMIC	d04054 PENCICLOVIR TOPICAL
d03828 LANSOPRAZOLE	d03975 GLYCERIN OPHTHALMIC	d04056 ZINC GLUCONATE
d03829 AMLODIPINE-BENAZEPRIL	d03977 OFLOXACIN OPHTHALMIC	d04057 ZINC SULFATE
d03830 HYDRO-CHLOROTHIAZIDE-LOSARTAN	d03979 SCOPOLAMINE OPHTHALMIC	d04058 MELATONIN
d03831 NILUTAMIDE	d03984 RITONAVIR	d04063 BUTENAFINE TOPICAL
d03832 VARICELLA VIRUS VACCINE	d03986 GANCICLOVIR OPHTHALMIC	d04065 TRANDOLAPRIL-VERAPAMIL
d03833 DIVALPROEX SODIUM	d03990 CARBAMIDE PEROXIDE OTIC	d04066 ALBUTEROL-IPRATROPIUM
d03835 MOEXIPRIL	d03994 COLLOIDAL OATMEAL TOPICAL	d04068 AZELASTINE NASAL
d03836 ACITRETIN	d03998 STERILE WATER	d04086 SODIUM NITRITE
d03838 VALACYCLOVIR	d04002 PIPERONYL BUTOXIDE-PYRETHRINS TOPICAL	d04090 LACTIC ACID TOPICAL
d03839 MYCOPHENOLATE MOFETIL	d04003 HYDROGEN PEROXIDE TOPICAL	d04093 HYDROCORTISONE-IODOQUINOL TOPICAL
d03842 EPOPROSTENOL	d04004 DOXORUBICIN LIPOSOMAL	d04099 DONEPEZIL
d03846 ACARBOSE	d04008 TRANDOLAPRIL	d04101 IVERMECTIN
d03847 CARVEDILOL	d04009 DOCETAXEL	d04102 TIZANIDINE
d03848 AZELAIC ACID TOPICAL	d04010 GEMCITABINE	d04103 ZILEUTON
d03849 ALENDRONATE	d04011 INTERFERON BETA-1A	d04105 ATORVASTATIN
d03850 BICALUTAMIDE	d04012 TERBINAFINE	d04106 FOSFOMYCIN
d03857 BENZOYL PEROXIDE-ERYTHROMYCIN TOPICAL	d04014 TOPOTECAN	d04107 AMLEXANOX TOPICAL
d03858 LAMIVUDINE	d04015 ADAPALENE TOPICAL	d04108 SPARFLOXACIN
d03862 MAGNESIUM AMINO ACIDS CHELATE	d04017 LATANOPROST OPHTHALMIC	d04109 LEVOFLOXACIN
d03864 GLIMEPIRIDE	d04025 MIRTAZAPINE	d04111 GLATIRAMER
d03866 CALCIUM CITRATE	d04026 IRINOTECAN	d04112 CABERGOLINE
d03869 RILUZOLE	d04027 MEROPENEM	d04113 VALSARTAN
d03873 ANASTROZOLE	d04029 NEVIRAPINE	d04115 TOPIRAMATE
d03874 CEFTIBUTEN	d04032 SULFACETAMIDE SODIUM-SULFUR TOPICAL	d04117 OLOPATADINE OPHTHALMIC
d03884 TROLAMINE SALICYLATE TOPICAL	d04035 AMPHETAMINE-DEXTROAMPHETAMINE	d04120 CAFFEINE-ERGOTAMINE
d03894 KAOLIN-PECTIN	d04037 TIMOLOL OPHTHALMIC	d04121 TAMSULOSIN
d03896 AMYLASE;CELLULASE; LIPASE;PROTEASE	d04038 BETAXOLOL OPHTHALMIC	d04122 TROGLITAZONE
d03897 LACTASE	d04040 FEXOFENADINE	d04125 IMIQUIMOD TOPICAL
d03898 SODIUM CHLORIDE, HYPERTONIC, OPHTHALMIC		d04126 ANAGRELIDE
d03904 BALSAM PERU;CASTOR OIL;TRYPSIN TOPICAL		d04134 POLYMYXIN B OPHTHALMIC
d03908 APAP; CHLORPHENIRAMINE; DEXTROMETHORPHAN; PPA		d04138 TAZAROTENE TOPICAL

d04168 ACETAMINOPHEN; DIPHENHYDRAMINE; PSEUDOEPHEDRINE	d04281 EMEDASTINE OPHTHALMIC	d04411 GARLIC
d04190 PAPAINE TOPICAL	d04283 FLUTICASON NASAL	d04412 GINSENG
d04192 COLISTIN;HC; NEOMYCIN;THONZONIUM OTIC	d04284 FLUTICASON TOPICAL	d04413 GINKGO
d04196 BACITRACIN;HC; NEOMYCIN;POLYMYXIN B TOPICAL	d04285 NARATRIPTAN	d04416 VALERIAN
d04197 HYDROCORTISONE; NEOMYCIN;POLYMYXIN B TOPICAL	d04286 FENOFIBRATE	d04417 CREATINE
d04208 SILVER NITRATE TOPICAL	d04289 MONTELUKAST	d04418 GLUCOSAMINE
d04209 METHOXSALIN TOPICAL	d04292 LOTEPREDNOL OPHTHALMIC	d04419 CHONDROITIN
d04214 DOLASETRON	d04293 HYDROCHLORO- THIAZIDE- VALSARTAN	d04420 CHONDROITIN- GLUCOSAMINE
d04215 ROPINIROLE	d04294 TOLTERODINE	d04426 RED YEAST RICE
d04219 LAMIVUDINE-ZIDOVUDINE	d04298 PHENYLEPHRINE TOPICAL	d04427 LEVALBUTEROL
d04220 QUETIAPINE	d04299 SILDENAFIL	d04429 ORLISTAT
d04221 TIAGABINE	d04300 RISEDRONATE	d04432 CARBONYL IRON
d04222 IRBESARTAN	d04301 BRINZOLAMIDE OPHTHALMIC	d04433 ROFECOXIB
d04223 MOMETASONE NASAL	d04305 SACROSIDASE	d04434 ROSIGLITAZONE
d04225 HYDROCODONE- IBUPROFEN	d04311 CAPECITABINE	d04435 DOXERCALCIFEROL
d04228 ACETIC ACID OTIC	d04312 PARICALCITOL	d04436 MALATHION TOPICAL
d04233 TRIAMCINOLONE NASAL	d04317 DIPHTHERIA TOXOID	d04441 KETOTIFEN OPHTHALMIC
d04237 DEXAMETHASONE- LIDOCAINE	d04318 PERTUSSIS, ACELLULAR	d04442 PIOGLITAZONE
d04240 HYLAN G-F 20	d04322 CANDESARTAN	d04443 ZANAMIVIR
d04242 SODIUM CHLORIDE NASAL	d04323 PALIVIZUMAB	d04445 CARBETAPENTANE; CHLORPHENIRAMINE; PHENYLEPHRINE
d04245 HYDRO- CHLOROTHIAZIDE- IRBESARTAN	d04327 RIFAPENTINE	d04446 PHENYLEPHRINE- PYRILAMINE
d04248 METHYLCELLULOSE	d04328 RIZATRIPTAN	d04447 GANIRELIX
d04253 ZOLMITRIPTAN	d04329 SODIUM HYALURONATE	d04448 RABEPRAZOLE
d04255 RITUXIMAB	d04331 THALIDOMIDE	d04451 TEMOZOLOMIDE
d04256 CEFDINIR	d04332 CITALOPRAM	d04452 ZALEPLON
d04258 CLOPIDOGREL	d04342 INFlixIMAB	d04453 SIROLIMUS
d04261 RALOXIFENE	d04344 ROTAVIRUS VACCINE	d04459 DOFETILIDE
d04266 EPROSARTAN	d04349 LEFLUNOMIDE	d04460 ENTACAPONE
d04267 REPAGLINIDE	d04355 EFLAVINIZ	d04461 EXEMESTANE
d04269 ACETAMINOPHEN; CAFFEINE; DIHYDROCODEINE	d04356 VALRUBICIN	d04462 OSELTAMIVIR
d04270 FEXOFENADINE- PSEUDOEPHEDRINE	d04357 TRASTUZUMAB	d04469 BEE POLLEN
d04271 DICLOFENAC- MISOPROSTOL	d04363 SEVELAMER	d04470 CRANBERRY
d04272 AMOXICILLIN; CLARITHROMYCIN; LANSOPRAZOLE	d04364 TELMISARTAN	d04472 BLACK COHOSH
d04275 BECLMETHASONE NASAL	d04365 ETANERCEPT	d04476 BILBERRY
d04276 BUDESONIDE	d04369 INSULIN REGULAR	d04481 ROYAL JELLY
d04279 FLUNISOLIDE NASAL	d04370 INSULIN ISOPHANE	d04487 PEPPERMINT
	d04374 INSULIN ISOPHANE- INSULIN REGULAR	d04497 ASPIRIN-DIPYRIDAMOLE
	d04375 ESTRADIOL- NORETHINDRONE	d04499 LEVETIRACETAM
	d04376 ABACAVIR	d04500 MOXIFLOXACIN
	d04377 THYROTROPIN ALFA	d04501 AMINOLEVULINIC ACID TOPICAL
	d04378 MODAFINIL	d04503 NEDOCROMIL OPHTHALMIC
	d04380 CELECOXIB	d04504 GATIFLOXACIN
	d04382 CILOSTAZOL	d04507 BEXAROTENE
	d04385 ALITRETINOIN TOPICAL	d04509 HYDROCHLORO- THIAZIDE-QUINAPRIL
	d04387 SODIUM FERRIC GLUCONATE COMPLEX	d04510 INSULIN LISPRO-INSULIN LISPRO PROTAMINE
	d04395 CLOTRIMAZOLE TOPICAL	d04512 CEVIMELINE
	d04397 FLUORIDE TOPICAL	d04513 OXCARBAZEPINE
	d04399 NYSTATIN TOPICAL	d04514 PANTOPRAZOLE
	d04406 TYPHOID VACCINE, LIVE	d04516 ALOSETRON
		d04521 NETTLES

d04523 UBIQUINONE	d04742 BENZOYL PEROXIDE- CLINDAMYCIN TOPICAL	d04828 TERIPARATIDE
d04527 ZONISAMIDE	d04743 NATEGLINIDE	d04829 TIOTROPIUM
d04532 MELOXICAM	d04746 PEGINTERFERON ALFA- 2B	d04831 SMALLPOX VACCINE
d04533 VERTEPORFIN	d04747 ZIPRASIDONE	d04832 DIPHTHERIA;HEPB; PERTUSSIS,ACEL;POLIO; TETANUS
d04534 LINEZOLID	d04749 ESOMEPRAZOLE	d04835 ADALIMUMAB
d04535 ARTICAIN-EPINEPHRINE	d04750 GALANTAMINE	d04836 CYCLOSPORINE OPHTHALMIC
d04537 RIVASTIGMINE	d04753 TRAVOPROST OPHTHALMIC	d04839 INSULIN ASPART-INSULIN ASPART PROTAMINE
d04538 INSULIN GLARGINE	d04754 BIMATOPROST OPHTHALMIC	d04844 CAMPHOR-MENTHOL TOPICAL
d04539 FOSINOPRIL- HYDROCHLOROTHIAZIDE	d04755 VALGANCICLOVIR	d04848 INULIN
d04540 GEMTUZUMAB	d04756 ALEMTUZUMAB	d04849 ELETRIPTAN
d04541 AZELASTINE OPHTHALMIC	d04757 ALMOTRIPTAN	d04851 ROSUVASTATIN
d04547 ATOVAQUONE- PROGUANIL	d04758 IMATINIB	d04855 APREPITANT
d04557 CLOBAZAM	d04760 DROSPIRENONE-ETHINYL ESTRADIOL	d04857 GATIFLOXACIN OPHTHALMIC
d04572 FORMOTEROL	d04764 CETIRIZINE- PSEUDOEPHEDRINE	d04859 GEMIFLOXACIN
d04597 TETRABENAZINE	d04766 ACETAMINOPHEN- TRAMADOL	d04860 MOXIFLOXACIN OPHTHALMIC
d04611 FLUTICASONE- SALMETEROL	d04767 CEFDITOREN	d04863 CHLORPHENIRAMINE; IBUPROFEN; PSEUDOEPHEDRINE
d04661 LIDOCAINE OPHTHALMIC	d04771 DARBEPOETIN ALFA	d04871 BORTEZOMIB
d04674 DIPHTH;HAEMOPHILUS; PERTUSSIS;TETANUS; POLIO	d04772 ETONOGESTREL	d04877 CARBIDOPA; ENTACAPONE;LEVODOPA
d04675 DIPHTHERIA;PERTUSSIS, ACEL;TETANUS;POLIO	d04773 ETHINYL ESTRADIOL- ETONOGESTREL	d04878 HYDROCHLORO- THIAZIDE-OLMESARTAN
d04685 HEPATITIS A-HEPATITIS B VACCINE	d04774 TENOFOVIR	d04881 OMALIZUMAB
d04695 COLESEVELAM	d04776 FROVATRIPTAN	d04882 ATAZANAVIR
d04696 TRIPTORELIN	d04777 DEXMETHYLPHENIDATE	d04884 EMTRICITABINE
d04697 INSULIN ASPART	d04778 VALDECOXIB	d04888 PALONOSETRON
d04700 BALSALAZIDE	d04779 ETHINYL ESTRADIOL- NORELGESTROMIN	d04893 VARDENAFIL
d04702 DOCOSANOL TOPICAL	d04782 BOSENTAN	d04894 DAPTOMYCIN
d04703 GLYBURIDE-METFORMIN	d04783 ERTAPENEM	d04896 TADALAFIL
d04704 EFLORNITHINE TOPICAL	d04784 PIMECROLIMUS TOPICAL	d04898 EPINASTINE OPHTHALMIC
d04707 LEVOFLOXACIN OPHTHALMIC	d04785 DESLORATADINE	d04899 MEMANTINE
d04708 ZOLEDRONIC ACID	d04786 FONDAPARINUX	d04900 SALICYLIC ACID-UREA TOPICAL
d04711 CANDESARTAN- HYDROCHLOROTHIAZIDE	d04787 LOVASTATIN-NIACIN	d04901 FOSAMPRENAVIR
d04717 LOPINAVIR-RITONAVIR	d04788 DUTASTERIDE	d04905 BROMPHENIRAMINE; DEXTROMETHORPH; PHENYLEPHRINE
d04718 MIFEPRISTONE	d04790 PEGFILGRASTIM	d04914 ESTRADIOL- LEVONORGESTREL
d04721 ESTRADIOL- MEDROXY- PROGESTERONE	d04797 ALFUZOSIN	d04915 SERTACONAZOLE TOPICAL
d04722 DICLOFENAC TOPICAL	d04798 TEGASEROD	d04917 FLUOXETINE- OLANZAPINE
d04723 CALCIUM CARBONATE; FAMOTIDINE;MG HYDROXIDE	d04799 FULVESTRANT	d04920 PNEUMOCOCCAL 7- VALENT CONJUGATE VACCINE
d04725 IRON SUCROSE	d04801 OLMESARTAN	d04929 TROSPRIUM
d04726 5-HYDROXYTRYPTOPHAN	d04803 VORICONAZOLE	d04933 TELITHROMYCIN
d04727 ABACAVIR;LAMIVUDINE; ZIDOVUDINE	d04806 SODIUM OXYBATE	d04935 TINIDAZOLE
d04732 TRYPTOPHAN	d04811 OXALIPLATIN	d04986 ACAMPROSATE
d04737 HYDROCHLORO- THIAZIDE-TELMISARTAN	d04812 ESCITALOPRAM	
d04739 RIMABOTULINUMTOXINB	d04814 ADEFOVIR	
d04740 TACROLIMUS TOPICAL	d04815 EPLERENONE	
	d04819 BUPRENORPHINE- NALOXONE	
	d04820 METFORMIN- ROSIGLITAZONE	
	d04823 GLIPIZIDE-METFORMIN	
	d04824 AZETIMIBE	
	d04825 ARIPIRAZOLE	
	d04826 NITAZOXANIDE	
	d04827 ATOMOXETINE	

d05044 BETAMETHASONE- CALCIPOTRIENE TOPICAL	d05428 GADOBENATE DIMEGLUMINE	d05696 LENALIDOMIDE
d05047 PEMETREXED	d05432 MENINGOCOCCAL CONJUGATE VACCINE	d05702 METHYLSULFONYL- METHANE
d05048 AMLODIPINE- ATORVASTATIN	d05433 DIGESTIVE ENZYMES; HYOSCYAMINE; PHENYLTOLOXAMIN	d05703 CHONDROITIN; GLUCOSAMINE; METHYLSULFONYL- METHANE
d05049 CALCITRIOL TOPICAL	d05436 INSULIN DETEMIR	d05704 IMMUNE GLOBULIN SUBCUTANEOUS
d05101 CETUXIMAB	d05465 CICLESONIDE	d05717 SUNITINIB
d05214 BEVACIZUMAB	d05471 ALPHA-D- GALACTOSIDASE	d05719 RANOLAZINE
d05217 MYCOPHENOLIC ACID	d05473 DESLORATADINE- PSEUDOEPHEDRINE	d05736 LUBIPROSTONE
d05218 CINACALCET	d05487 MICAFUNGIN	d05748 BREWER'S YEAST
d05234 HYALURONAN	d05488 PRAMLINTIDE	d05770 OMEPRAZOLE-SODIUM BICARBONATE
d05265 NEBIVOLOL	d05508 PREGABALIN	d05773 L-METHYLFOLATE
d05278 INSULIN GLULISINE	d05518 BROMFENAC OPHTHALMIC	d05776 IODINE
d05283 BRIMONIDINE-TIMOLOL OPHTHALMIC	d05525 ENTECAVIR	d05781 TETANUS;DIPHTH; PERTUSS (TDAP) ADULT;ADOL
d05294 RIFAXIMIN	d05526 ALENDRONATE- CHOLECALCIFEROL	d05782 DIPHTHERIA;TETANUS; PERTUSSIS (DTAP) PED
d05303 CHLORPHENIRAMINE- CODEINE	d05529 EXENATIDE	d05807 VARENICLINE
d05332 PITCHER PLANT	d05537 TIGECYCLINE	d05813 ZOSTER VACCINE LIVE
d05337 PNEUMOCOCCAL 23- POLYVALENT VACCINE	d05539 DEXCHLOR- PHENIRAMINE; METHSCOPOLAMINE;PSE	d05817 HUMAN PAPILOMAVIRUS VACCINE
d05338 DIPHTHERIA-TETANUS TOXOIDS (DT) PED	d05540 HYDRALAZINE- ISOSORBIDE DINITRATE	d05819 DIPHENHYDRAMINE- IBUPROFEN
d05343 HAEMOPHILUS B CONJUGATE (PRP-T) VACCINE	d05543 DAPSONE TOPICAL	d05825 DARUNAVIR
d05348 EZETIMIBE-SIMVASTATIN	d05578 RAMELTEON	d05831 DASATINIB
d05350 POLYETHYLENE GLYCOL 3350	d05612 RASAGILINE	d05835 RANIBIZUMAB OPHTHALMIC
d05351 ACETAMINOPHEN; PHENYLTOLOXAMINE; SALICYLAMIDE	d05626 EVEROLIMUS	d05842 LEVOLEUCOVORIN
d05352 EMTRICITABINE- TENOFVIR	d05633 NEPAFENAC OPHTHALMIC	d05847 EFAVIRENZ; EMTRICITABINE; TENOFVIR
d05354 ABACAVIR-LAMIVUDINE	d05634 GALSULFASE	d05848 ROTIGOTINE
d05355 DULOXETINE	d05635 METFORMIN- PIOGLITAZONE	d05851 LEVOCETIRIZINE
d05357 IBANDRONATE	d05645 MEASLES;MUMPS; RUBELLA;VARICELLA VIRUS VACCINE	d05853 POSACONAZOLE
d05361 CARBETAPENTANE- GUAIFENESIN	d05646 SACCHAROMYCES BOULARDII LYO	d05856 GLIMEPIRIDE- PIOGLITAZONE
d05366 ACETAMINOPHEN; DEXTROMETHORPHAN; DOXYLAMINE	d05647 FERRIC SUBSULFATE TOPICAL	d05864 COMPLEMENT C1 ESTERASE INHIBITOR
d05395 LANTHANUM CARBONATE	d05649 CEFTRIAZONE- LIDOCAINE	d05866 GUAR GUM
d05399 AMOXICILLIN; CLARITHROMYCIN; OMEPRAZOLE	d05651 SODIUM HYALURONATE TOPICAL	d05879 PANITUMUMAB
d05412 ERLOTINIB	d05657 M-CRESYL ACETATE OTIC	d05893 ARFORMOTEROL
d05413 SOLIFENACIN	d05659 DEFERASIROX	d05896 SITAGLIPTIN
d05414 NATALIZUMAB	d05674 GLIMEPIRIDE- ROSIGLITAZONE	d05899 CICLESONIDE NASAL
d05421 ESZOPICLONE	d05690 FERROUS FUMARATE- IRON POLYSACCHARIDE	d05973 CLINDAMYCIN-TRETINOIN TOPICAL
d05422 DARIFENACIN	d05691 SORAFENIB	d05982 SINECATECHINS TOPICAL
d05423 CLOFARABINE	d05694 ABATACEPT	d06008 BENZYL ALCOHOL TOPICAL
d05424 ZICONOTIDE		d06032 FLUOCINOLONE OTIC
d05425 LOTEPREDNOL- TOBRAMYCIN OPHTHALMIC		d06214 COLLAGEN
		d06297 PALIPERIDONE
		d06370 TURMERIC

d06507 CINNAMON	d07372 PLERIXAFOR	d07638 SIPULEUCEL-T
d06635 MILNACIPRAN	d07373 D-XYLITOL	d07640 DENOSUMAB
d06662 AMLODIPINE-VALSARTAN	d07382 ADAPALENE-BENZOYL PEROXIDE TOPICAL	d07645 ONABOTULINUMTOXINA
d06663 LISDEXAMFETAMINE	d07395 DEXLANSOPRAZOLE	d07646 ABOBOTULINUMTOXINA
d06665 ALISKIREN	d07396 USTEKINUMAB	d07660 FORMOTEROL- MOMETASONE
d06672 LAPATINIB	d07397 FEBUXOSTAT	d07668 AMLODIPINE; HYDROCHLOROTHIAZIDE; OLMESARTAN
d06720 METFORMIN-SITAGLIPTIN	d07400 BIFIDOBACTERIUM- LACTOBACILLUS	d07670 ALCAFTADINE OPHTHALMIC
d06831 RETAPAMULIN TOPICAL	d07409 PRASUGREL	d07678 ALISKIREN-AMLODIPINE
d06836 TEMSIROLIMUS	d07411 DEGARELIX	d07684 ROFLUMILAST
d06841 AMBRISENTAN	d07435 GOLIMUMAB	d07685 CARBOXYMETHYL- CELLULOSE
d06842 ARMODAFINIL	d07440 AMLODIPINE; HYDROCHLOROTHIAZIDE; VALSARTAN	d07691 MAGNESIUM;POTASSIUM; SODIUM SULFATES
d06848 LUTEIN	d07441 ILOPERIDONE	d07692 FINGOLIMOD
d06851 AZITHROMYCIN OPHTHALMIC	d07447 TOLVAPTAN	d07697 DROSPIRENONE; ETHINYL ESTRADIOL; LEVOMEFOLATE
d06852 MARAVIROC	d07448 BESIFLOXACIN OPHTHALMIC	d07705 LURASIDONE
d06857 ACETIC;ANTIPYRINE; BENZOCAINE; POLYCOS OTIC	d07453 TAPENTADOL	d07706 CEFTAROLINE
d06860 OXYGEN	d07458 DRONEDARONE	d07707 DEXTROMETHORPHAN- QUINIDINE
d06867 BIOTIN	d07459 FERUMOXYTOL	d07709 METFORMIN- SAXAGLIPTIN
d06905 AMLODIPINE- OLMESARTAN	d07464 INFLUENZA VIRUS VACCINE, H1N1, INACTIVATED	d07716 ERIBULIN
d07048 RALTEGRAVIR	d07466 LIRAGLUTIDE	d07721 TICAGRELOR
d07051 IXABEPILONE	d07467 SAXAGLIPTIN	d07725 ALISKIREN;AMLODIPINE; HYDROCHLOROTHIAZIDE
d07057 NILOTINIB	d07473 AZENAPINE	d07727 PENICILLIN G BENZATHINE
d07063 BROMPHENIRAMINE- DIPHENHYDRAMINE	d07478 TAFLUPROST OPHTHALMIC	d07740 VILAZODONE
d07068 SAPROPTERIN	d07482 BEPOTASTINE OPHTHALMIC	d07754 AZILSARTAN
d07069 RUFINAMIDE	d07486 ALISKIREN-VALSARTAN	d07764 FAMOTIDINE-IBUPROFEN
d07076 ETRAVIRINE	d07496 TOCILIZUMAB	d07766 ABIRATERONE
d07080 FOSAPREPITANT	d07499 AZENAPANIB	d07767 LINAGLIPTIN
d07110 NIACIN-SIMVASTATIN	d07505 COPPER	d07774 BOCEPREVIR
d07113 DESVENLAFAXINE	d07509 OFATUMUMAB	d07777 TELAPREVIR
d07121 BENDAMUSTINE	d07510 CHLOPHEDIANOL; DEXBROMPHENIRAMINE; PE	d07799 BRENTUXIMAB VEDOTIN
d07127 BROMPHENIRAMINE; DIHYDROCODEINE;PSE	d07519 HEME IRON POLYPEPTIDE-IRON POLYSACCHARIDE	d07800 CRIZOTINIB
d07130 NAPROXEN- SUMATRIPTAN	d07521 ECALLANTIDE	d07812 RUXOLITINIB
d07132 OLOPATADINE NASAL	d07525 DIHYDROCODEINE; PHENYLEPHRINE; PYRILAMINE	d07815 AFLIBERCEPT OPHTHALMIC
d07134 CERTOLIZUMAB	d07546 DALFAMPRIDINE	d07817 CAPSAICIN; LIDOCAINE;MENTHOL; METHYL SALIC TOP
d07135 METHYLNALTREXONE	d07548 COLLAGENASE CLOSTRIDIUM HISTOLYTICUM	d07818 AZILSARTAN-CHLOR- THALIDONE
d07137 DABIGATRAN	d07565 IPILIMUMAB	d07819 LACTOBACILLUS CASEI-OMEGA-3 FATTY ACIDS
d07162 FESOTERODINE	d07586 PNEUMOCOCCAL 13- VALENT CONJUGATE VACCINE	d07820 CHLOPHEDI- ANOL-CHLORCYCLIZINE
d07298 DIFLUPREDNATE OPHTHALMIC	d07631 ESOMEPRAZOLE- NAPROXEN	d07822 INGENOL TOPICAL
d07308 ANTIPYRINE; BENZOCAINE; ZINC ACETATE OTIC	d07634 DUTASTERIDE- TAMSULOSIN	d07825 LINAGLIPTIN-METFORMIN
d07315 GLUTAMINE	d07637 PITAVASTATIN	d07854 ASCORBIC ACID-CARBONYL IRON
d07320 ROMIPLOSTIM		
d07347 BIFIDOBACTERIUM INFANTIS		
d07349 LACOSAMIDE		
d07351 CARBETAPENTANE; PSEUDOEPHEDRINE; PYRILAMINE		
d07354 SILODOSIN		
d07356 RIVAROXABAN		
d07357 ELTROMBOPAG		
d07371 FENOFIBRIC ACID		

d07868 AZELASTINE-FLUTI- CASONE NASAL	n08059 PROMETHAZINE; HYDROMORPHONE HYDROCHLORIDE	n09081 DIMETHYL SULFOXIDE; HEPARIN;CORTISONE; POTASSIUM BICARBONATE
d07874 PERTUZUMAB	n08067 VITAMIN B;VITAMIN E;ASCORBIC ACID; ERGOCALCIFEROL	n09100 CAPRYLIDENE
d07876 MIRABEGRON	n08069 IDOFORM	n09106 CLOBUTINOL
d07881 PHENTERMINE- TOPIRAMATE	n08073 HELICOBACTER PYLORI VACCINE	n09109 POTASSIUM CHLORIDE- MAGNESIUM SULFATE
d07882 CARFILZOMIB	n08079 PROSTATE MEDICATION	n09114 CHERRY EXTRACT
d07899 COBICISTAT; ELVITEGRAVIR; EMTRICITABINE; TENOFV	n08081 DABIGATRAN	n09122 POLYSACCHARIDE
d07905 TERIFLUNOMIDE	n08083 AMINO ACIDS	n09127 ACETAMINOPHEN- ISOMETHEPTENE MUCATE
d07912 CHLORPHENIRAMINE; CODEINE; PHENYLEPHRINE	n08099 VITAMIN AND MINERAL COMBINATIONS	n09128 CORDYCEPS MYCELIUM
d07917 CALCIUM;FOLIC ACID;GINGER; PYRIDOXINE	n08105 RESVERATROL	n09143 PHYTALOE
n00002 RED YEAST RICE- UBIQUINONE	n08119 VITAMIN E;SELENIUM; LYCOPENE; CHOLECALCIFEROL; ISOFLAVONES	n09147 WHEY PROTEIN ISOLATE
n00011 LIDOCAINE; BELLADONNA; ALUMINUM HYDROXIDE- MAGNESIUM HYDROXIDE	n08138 LIDOCAINE- CEFTRIAXONE	n09148 OMEGA-3 POLYUNSATURATED FATTY ACIDS;OMEGA-6 POLYUNSATURATED FATTY ACIDS;OMEGA-9 POLYUNSATURATED FATTY ACIDS
n08004 BIRTH CONTROL PILLS	n08152 CALCIUM;ZINC; MAGNESIUM;VITAMIN D;BORON; MANGANESE;COPPER	n09150 SODIUM CHLORIDE- SODIUM BICARBONATE
n08012 PACKED RED BLOOD CELLS	n08191 PRUNE JUICE	n09155 ALUMINUM HYDROXIDE- MAGNESIUM HYDROXIDE- LIDOCAINE
n08013 CALCIUM HYDROXYLAPATITE	n08201 POLYETHYLENE GLYCOL 400	n09159 PHENYLEPHRINE OPHTHALMIC- TROPICAMIDE OPHTHALMIC
n08014 MASTISOL	n08202 BACTERIAL VACCINE	n09185 MISCELLANEOUS ANTIBIOTICS
n08027 BOSWELLIC ACID	n08207 THALLIUM	n09186 ABIRATERONE
n08028 CHLORINE BLEACH	n08208 H2O	n09189 RIVAROXABAN
n08029 CODEINE; ACETAMINOPHEN; CAFFEINE;BUTALBITAL	n08212 MANGOSTEEN	n09199 RHODIOLA ROOT
n08034 BROMPHENIRAMINE; DEXAMETHASONE; DIPHENHYDRAMINE	n08223 FLUOROQUINOLONES n08227 PREDNISON- NOREPINEPHRINE	n09204 MUPIROCIN TOPICAL; BETAMETHASONE TOPICAL;MICONAZOLE TOPICAL;IBUPROFEN
n08038 CHASTEBERRY	n08236 BISPHOSPHONATES	n10014 PACLITAXEL- CARBOPLATIN
n08041 5-AMINOSALICYLATES	n08237 N-ACETYL-CYSTEINE	n10015 GLUTATHIONE
n08045 MALIC ACID	n08239 GRANULOCYTE COLONY- STIMULATING FACTOR	n10022 BETAMETHASONE- BUPIVACAINE
n08050 BIFIDUS REGULARIS	n08242 GYMNEMA SYLVESTRE	n11002 DIPHENHYDRAMINE- ALUMINUM HYDROXIDE- MAGNESIUM HYDROXIDE
n08053 ECZEMA CREAM	n08243 VITAMIN E- BIORESPONSE-DIM COMPLEX	n11008 CANNABIS (MEDICAL MARIJUANA)
n08054 BARLEY GRASS;OAT GRASS; BIFIDOBACTERIUM BIFIDUM; LACTOBACILLUS ACIDOPHILUS; LACTOBACILLUS BULGARICUS; LACTOBACILLUS CASEI;LACTOBACILLUS RHAMNOSUS;IRON; CALCIUM;PROTIEN	n09002 CALCIUM CITRATE- MAGNESIUM	n12001 ASCORBIC ACID- BIOFLAVONOIDS
n08058 POMEGRANATE JUICE	n09012 BUPIVACAINE- METHYLPREDNISOLONE	n12002 DINITROCHLORO- BENZENE
	n09032 BLACK CHERRY	n12003 COMFYDE
	n09033 OLIVE LEAF EXTRACT	
	n09039 GANODERMA LUCIDUM	
	n09044 PSORALENS	
	n09046 ACAI	
	n09069 LIDOCAINE OPHTHALMIC; DIPHENHYDRAMINE; NYSTATIN	
	n09080 FLUOROURACIL- LEUCOVORIN	

n12006 PROCHLORPERAZINE- DIPHENHYDRAMINE	DOXORUBICIN; RITUXIMAB	n12019 DIPHENHYDRAMINE; RANITIDINE;
n12007 LIDOCAINE- OXYMETAZOLINE NASAL	n12013 DOCETAXEL-PACLITAXEL	DEXAMETHASONE;
n12009 KETAMINE;BACLOFEN; CYCLOBENZAPRINE; GABAPENTIN;LIDOCAINE	n12014 PIRFENIDONE	PALONOSETRON
n12010 NEEM OIL	n12015 ACETAMINOPHEN- IBUPROFEN	n12020 PSEUDOEPHEDRINE; CHLORPHENIRAMINE; DEXTROMETHORPHAN
n12011 IVACAFTOR	n12016 BLACK CURRANT SEED OIL	n12021 PACLITAXEL;CISPLATIN; BEVACIZUMAB
n12012 ETOPOSIDE; PREDNISONE; CYCLOPHOSPHAMIDE; VINCRISTINE;	n12017 FLUOROURACIL; OXALIPLATIN; IRINOTECAN; LEUCOVORIN	n12022 BETA-SITOSTEROL
	n12018 MARSHMALLOW ROOT	n12023 AMBROXOL

**B. DRUG ENTRY CODES AND NAMES IN NUMERIC ORDER**

00001 RYZOLT	00114 DILTIA XT	00265 ACETAMINOPHEN NO. 2
00002 TAMIFLU	00115 EDEX	00267 LIQUID TEARS
00004 LIDODERM PATCH	00117 CRANBERRY	00268 MOMETASONE FUROATE
00006 NEPHRON	00122 GATORADE	00270 ACETAMINOPHEN NO. 3
00007 TMP-SMZ DS	00123 NICOTINE	00273 PROVIGIL
00008 VIACTIV	00124 POLY-TUSSIN	00274 QVAR
00009 BICILLIN L-A	00125 AVELOX	00280 ACETAMINOPHEN
00012 IPOL	00132 CAL-MAG	W/CODEINE
00013 MYCOPHENOLATE	00141 VITAMIN E & D	00282 VISUDYNE
MOFETIL	00148 PROLIXIN D	00283 ACETAMINOPHEN
00017 SIROLIMUS	00150 NICODERM CQ PATCH	W/OXYCODONE
00019 HAWTHORN	00151 TUSSIN	00287 CENESTIN
00021 LOTRONEX	00154 CHILDREN'S IBUPROFEN	00288 ACETASOL
00022 PREVNAR	00159 KALETRA	00292 TEVETEN
00027 SYNAGIS	00161 BISOPROLOL	00293 AMLACTIN
00029 DOSTINEX	00163 A/T/S	00295 ACETAZOLAMIDE
00032 EXCEDRIN MIGRAINE	00167 NOVOLIN N	00296 PENLAC
00033 HYCAMTIN	00168 TRIMO-SAN	00297 PLEXION
00037 ACEON	00169 KETOROLAC	00298 VERSICLEAR
00039 SONATA	TROMETHAMINE	00299 BENZADERM
00040 SOY	00172 OPHTHALMIC OINTMENT	00303 ZICAM
00042 PROTONIX	00176 PREDNISOLONE ACETATE	00305 ACETIC ACID
00046 ANTITHROMBIN III	00177 SALT WATER	00311 BUPAP
00048 MOBIC	00184 KEPPRA	00312 COMBIPATCH
00052 SILDENAFIL CITRATE	00187 OPHTHALMIC DROPS	00313 DIGITEK
00053 TAMSULOSIN	00192 SPECTRAVITE	00316 LEFLUNOMIDE
HYDROCHLORIDE	00195 TEMOZOLOMIDE	00317 NICOTROL INHALER
00054 COMTAN	00198 ENOXAPARIN SODIUM	00318 SARAFEM
00058 MINERAL SUPPLEMENT	00200 MEPERIDINE HCL	00320 ACETONE
00059 RHO IMMUNE GLOBULIN	00202 PENCICLOVIR	00321 JUICE PLUS+
00060 THERMAZENE	00206 ACTONEL	00323 PRENATE ADVANCE
00061 BISMUTH	00208 CELECOXIB	00324 SEMPRES-D
00068 CLEOMYCIN	00209 GLUCOVANCE	00329 DTAP-HEPB-IPV
00069 AURODEX	00211 LEVALL 5.0	00332 XOPENEX HFA
00071 CERTAVITE	00213 PANTOPRAZOLE SODIUM	00333 LODRANE 24D
00073 LUXIQ	00217 TEMODAR	00336 BIOIDENTICAL HORMONE
00076 TRILEPTAL	00218 CARBAMIDE PEROXIDE	00337 DTAP/IPV/HIB
00078 AGGRENOX	00219 DYCLONINE HCL	00338 ACETYLCYSTEINE
00080 CARBIDOPA-LEVODOPA	00221 CHINESE HERBAL MEDS	00339 FEROCON
00081 EXELON	00223 ACCUTANE	00341 TDAP
00084 PREGABALIN	00233 CONCERTA	00346 CHOLEAST
00086 HISTOFREEZER	00234 ETIDRONATE DISODIUM	00351 VALTURNA
00091 ACT	00237 VANIQA	00352 HEALTHY COLON
00092 ESTROSTEP FE	00238 ZOLMITRIPTAN	00353 ACIDIFYING AGENT
00096 OSTEO-BIFLEX	00239 FEMHRT	00356 COMPOUND HORMONES
00099 ALOCRIAL	00243 CLINAC-OC	00358 FLORINEF
00101 ISOSORBIDE DINITRATE	00244 GLUTAMINE	00359 HBPV
00102 ISOSORBIDE	00245 ACETA	00361 FLOVENT HFA
MONONITRATE	00247 PEGINTERFERON ALFA-	00365 ACETYL-L-CARNITINE
00106 ORLISTAT	2B	00367 CONCEPT OB
00107 ROSIGLITAZONE	00251 VICODIN ES	00369 PREFERA OB
MALEATE	00253 LISPRO	00371 PHENERGAN
00108 CURASOL	00254 CARTIA XT	SUPPOSITORIES
00109 URSODIOL	00259 FML	00377 CETAPHIL LOTION
00112 MEDERMA	00260 ACETAMINOPHEN	00387 JOLESSA
00113 ANDROGEL	00261 GRANISETRON HCL	00391 CEFADIN

00407 FOLNATE	01072 TRIPTANS	01230 ALUMINUM HYDROXIDE- MAGNESIUM TRISILICAT
00418 MVD COCKTAIL	01073 MAXALT-MLT	01232 MVF
00475 ACTIFED	01076 STARLIX	01233 RAPAMUNE
00486 ACTIVASE	01081 RESPAHIST	01234 RITALIN-SR
00515 ADAPT	01082 BENZACLIN	01235 ALUMINUM MAGNESIUM HYDROXIDE
00525 ADEFLOR	01083 BIESTROGEN	01236 VERAPAMIL SR
00535 ADENOSINE	01084 LUMIGAN	01237 5-FLUOROURACIL
00540 ADIPEX	01086 MSM	01242 CEFAZOLIN SODIUM
00570 ADRIAMYCIN	01087 PROTOPIC	01246 RIZATRIPTAN BENZOATE
00597 ADVIL	01093 BOTOX	01249 METADATE CD
00598 AEROBID	01094 CARDIZEM CD	01250 ALUMINUM-MAGNESIUM HYDROX W/SIMETHICONE
00645 AFRIN	01096 CLINDAGEL	01251 PROFEN FORTE
00780 ALBUTEIN	01101 ESTRIOL CREAM	01252 VITAMAX
00785 ALCAINE	01104 LOESTRIN FE	01253 ALUM/MAG HYDROX/SIMETHI
00790 ALCOHOL	01106 LUTEIN	01257 BARRIER OINTMENT
00825 ALDACTAZIDE	01111 TRAVATAN	01259 MILK THISTLE
00830 ALDACTONE	01116 ZYVOX	01264 DEPACON
00845 ALDOMET	01117 AXERT	01266 INSULIN GLARGINE
00880 ALKA-SELTZER	01119 INDERAL LA	01267 HUMALOG MIX 75/25
00905 ALKALOL	01121 LESCOL XL	01268 LORCET PLUS
00915 ALKERAN	01124 ULTRACET	01271 POSACONAZOLE
00976 ALLERGAN	01127 CARAC	01274 TRIZIVIR
00980 ALLERGY RELIEF OR SHOTS	01139 PUMPKIN SEED OIL	01275 ZONISAMIDE
01001 CLARITIN D	01144 OLUX	01276 BIOTIN FORTE
01002 NEXIUM	01146 CHROMIUM PICOLINATE	01277 MEGAVITAMINS
01003 ANAPROX DS	01147 LUSTRA AF	01278 METROLOTION
01006 FERRIMIN	01153 VAGIFEM	01281 ADDERALL XR
01007 TIKOSYN	01154 XYLOCAINE/MARCAINE	01282 LATANOPROST
01008 ZONEGRAN	01161 ACCURETIC	01284 NOREL DM
01012 BUDESONIDE	01163 PRIMOSOL	01285 ZOMETA
01017 BACTRIM DS	01166 WELCHOL	01287 ASP
01018 MONSEL'S SOLUTION	01167 KRISTALOSE	01290 AMANTADINE
01019 NIFEDICAL XL	01168 COSAMIN DS	01292 CALCIUM POLYCARBOPHIL
01020 OPTIVAR	01169 AGRYLIN	01296 PAPAIN
01021 BUTORPHANOL TARTRATE	01171 AROMASIN	01297 NICOTINE GUM
01022 METOPROLOL TARTRATE	01176 GENGRAF	01299 BABY POWDER
01028 CODEINE COUGH SYRUP	01187 SUFENTANIL CITRATE	01300 ENTACAPONE
01029 EFFEXOR XR	01188 MYOXIN	01302 NICOTINE INHALER
01030 ALLOPURINOL	01189 BIAXIN XL	01307 DORZOLAMIDE AND TIMOLOL
01034 ADAVAIR DISKUS	01193 HALOPERIDOL DECONATE	01308 METHYLERGONOVINE MALEATE
01036 GEODON	01195 ALUM	01310 PARICALCITOL
01037 GLUCOTROL XL	01196 MOXIFLOXACIN	01450 AMINOPHYLLINE
01038 HALDOL DECANOATE	01201 STROVITE FORTE	01530 AMITRIPTYLINE
01041 RABEPRAZOLE SODIUM	01206 COENZYME Q10	01535 AMITRIPTYLINE HCL W/PERPHENAZINE
01042 REPAGLINIDE	01207 LITHIUM CARBONATE	01550 AMMENS
01043 ZIPRASIDONE HCL	01211 PULMICORT RESPULES	01628 AMOXAPINE
01044 Z-PAK	01212 ESTROVAN	01630 AMOXICILLIN
01047 IRBESARTAN	01214 LANTUS	01635 AMOXICILLIN TRIHYDRATE
01050 TOLTERODINE TARTRATE	01216 OXCARBAZEPINE	01640 AMOXIL
01051 VISICOL	01221 ALUMINUM ACETATE	
01055 ORAPRED	01222 NORDITROPIN	
01056 ACTIVELLA	01223 ALUMINUM CHLORIDE	
01057 DETROL LA	01224 ACUVITE	
01062 RHINOCORT AQUA	01225 ALUMINUM HYDROXIDE	
01063 TEGRETOL XR	01226 ALOPRIM	
01064 WELLBUTRIN SR	01228 BECLOMETHASONE DIPROPIONATE	
01067 ALLERX		
01070 ALMORA		

01660 AMPHETAMINE	02092 MUPIROCIN CALCIUM OINTMENT	02223 ZETIA
01670 AMPHOJEL		02226 FROVA
01678 AMPHOTERICIN	02095 ANTALGESIC	02228 MALARONE
01685 AMPICILLIN	02097 GASTROCROM	02231 ADALAT CC
01690 AMPICILLIN TRIHYDRATE	02099 DEPAKOTE ER	02232 BENEFIBER
01738 ANABOLIC AGENT	02102 GATIFLOXACIN	02233 EMERGEN-C
01755 ANACIN	02103 LEVALBUTEROL HCL	02234 TAZTIA XT
01770 ANALBALM	02104 MAGNESIUM HYDROXIDE	02236 TRIEST
01775 ANALGESIC	02107 ZALEPLON	02237 CLORPRES
01835 ANAPHYLATIC SHOCK DRUG KIT	02108 COLAZAL	02239 DOVE SOAP
01838 ANAPROX	02116 ERYCIN	02243 BICALUTAMIDE
01840 ANASPAZ	02117 PLAN B	02244 CALAN SR
01865 ANCEF	02119 LEXAPRO	02247 FLOXIN OTIC
01983 ANESTHETIC	02125 ANTIACID	02249 PEPCID AC
01995 ANEXSIA	02128 BENZONATATE	02250 ANTIVERT
02011 RONDEC-DM ORAL DROPS	02129 CLORAZEPATE DIPOTASSIUM	02254 ANAGRELIDE
02012 DRYVAX	02131 ESOMEPRAZOLE MAGNESIUM	02256 ESCITALOPRAM OXALATE
02013 BENICAR	02132 LORCET-HD	02259 NEULASTA
02014 BEXTRA	02135 ANTI-ITCH	02261 VORICONAZOLE
02016 CLARINEX	02137 ZYPREXA ZYDIS	02268 RETIN-A MICRO GEL
02018 FOCALIN	02140 THIAMINE HCL	02271 RITALIN LA
02019 FORADIL AEROLIZER	02141 HRT	02278 NATREXONE HCL
02022 PEDIACARE COUGH-COLD LIQUID	02143 FOLT X	02279 PULMICORT
02023 SUPARTZ	02144 ORTHO-EVRA	02280 APRI
02026 YASMIN	02145 REBIF	02281 CHICKEN POX VACCINE
02027 GLUCAGEN	02146 ADOXA	02282 5-HYDROXYTRYPTOPHAN
02029 ADVICOR	02147 METHYLIN	02289 HUMULIN N PREFILLED
02031 ELIDEL CREAM	02148 SOLARAZE	02290 CERVIDIL
02033 GYNODIOL	02152 KENALOG/LIDOCAINE	02292 VENOFRER
02035 ANOCAINE	02153 VITAMIN B12/FOLIC ACID	02293 VALCYTE
02037 LEVETIRACETAM	02154 ENTOCORT EC	02299 SENNA-GEN
02038 LO-OGESTREL	02156 GLEEVEC	02304 TWINRIX
02039 DTAP-HIB	02158 ANTIBIOTIC AGENT	02310 ANUSOL
02042 DUONEB	02164 VITAMIN E & A	02311 PIOGLITAZONE HCL
02047 AUGMENTIN ES	02165 ANTICOAGULANT	02312 CABERGOLINE
02054 TRIMETHOPRIM SULFATE/POLYMYXIN B SULFAT	02168 BLACK COHOSH	02314 LORTAB ELIXIR
02059 AZMACORT	02169 ICAR	02315 ANUSOL-HC
02060 DIAMOX SEQUELS	02173 BORAGE OIL	02316 PAXIL CR
02061 GUAIFENESIN/ PSEUDOEPHEDRINE	02174 CLARIPEL	02319 SYMAX-SL
02064 INVANZ	02176 ALPHA LIPOIC ACID	02333 ROXICODONE
02066 NOTUSS	02186 ORTHO EVRA	02335 APAP
02067 ACTIQ	02187 ALPHAGAN P	02336 FIBER-LAX
02074 LUPRON	02188 DEXEDRINE SPANSULES	02340 APAP W/CODEINE
02075 ANTABUSE	02189 GLUCOPHAGE XR	02347 CALMOSEPTINE
02076 MAPAP	02191 ZYRTEC-D 12 HOUR TABLETS	02349 LIDOCAINE W/MARCAINE
02077 MEROPENEM	02195 ANTIPYRINE	02351 FEMARA
02079 NITROGLYCERIN SUBLINGUAL	02198 VITAMIN A & C & E	02353 CALCIUM AND VITAMIN C
02080 ANTACID	02203 ABILIFY	02358 PROCTOSOL
02081 PONARIS	02204 BILBERRY EXTRACT	02359 VIREAD
02083 UNITHROID	02206 ECONOPRED PLUS	02364 CALCITRATE
	02207 ROBAXIN-750	02367 NUVARING
	02209 NOVOLOG	02368 BAG BALM
	02213 ELIDEL	02369 KENALOG/XYLOCAINE
	02214 NULEV	02371 SCALPICIN SOLUTION
	02217 ARANESP	02373 ZELNORM
		02376 MULTIVITAMIN W/D
		02378 APOGEN
		02379 TRIPLE PASTE

02382 PERIOSTAT	03092 CHOLESTENE	03227 EVOXAC
02384 DOC-Q-LACE	03093 MSM W/GLUCOSAMINE	03228 AVINZA
02396 VARICELLA VIRUS VACCINE	03098 VOLTAREN XR	03229 RED YEAST RICE
02397 PLATELET INHIBITOR	03099 CILOSTAZOL	03232 PORTIA
02405 APRESOLINE	03101 AXID	03234 TERAZOL 3
02470 AQUAPHOR	03102 FOLGARD	03236 TERAZOL 7
02555 ARGININE	03104 METROCREAM	03237 ATOMOXETINE HCL
02575 ARISTOCORT	03105 AVANDAMET	03238 BONTRIL SR
02580 ARISTOCORT A	03106 ONE A DAY VITAMIN	03241 TESTIM
02615 ARISTOSPAN	03108 ZYMAR	03243 VERELAN PM
02627 ARMOUR THYROID	03109 AUGMENTIN XR	03247 COLESEVELAM HCl
02630 ARNICA	03112 GAMMALINOLENIC ACID	03250 B COMPLEX
02645 ARTANE	03113 AMGESTIN	03251 RANITIDINE HCl
02660 ARTHRITIS PAIN FORMULA	03115 AYR SALINE MIST	03252 AMNESTEEM
02705 ASCORBIC ACID	03116 URSO	03253 GREEN TEA EXTRACT
02725 ASCRIPTIN	03119 ZOLEDRONATE	03255 B COMPLEX #100
02805 ASPIRIN	03122 GINGER	03262 FE-TINIC
02875 ATARAX	03123 AZATHIOPRINE	03264 FIBER CHOICE
02900 ATIVAN	03126 BOWEL PREP	03267 INDOCIN SR
02935 ATROPINE & PHENOBARBITAL	03127 CARDIZEM LA	03269 SEASONALE
02940 ATROPINE	03129 DIPROLENE AF	03272 METOPROLOL SUCCINATE
02950 ATROPINE SULFATE	03131 DUAC	03273 NOVOLIN R
02982 ATROVENT	03132 FINACEA	03276 SUBOXONE
02987 AUGMENTIN 125	03133 PHYTO-ESTROGEN	03277 XYREM
02995 AURALGAN	03134 RESTASIS	03279 AMPHETAMINE SALT COMBO
03001 VAQTA	03137 BROVEX	03282 CANASA
03002 AVODART	03138 CIPRO XR	03283 CEFDINIR
03003 CORTISPORIN OINTMENT	03139 HECTOROL	03286 KARIVA
03007 HEPSERA	03141 LISINOPRIL/HCTZ	03287 OVACE
03012 DEPAKOTE SPRINKLE	03142 NIFEDIPINE ER	03291 TRI-MIX
03013 DILANTIN INFATABS	03146 FLUSTAT	03294 ASPARTAME
03019 REYATAZ	03148 AVIANE	03296 IVERMECTIN
03026 ZANFEL	03156 BUPROPION SR	03305 B VITAMINS W/C
03028 NITROSPRAY	03159 ONE A DAY VITAMINS MEN	03306 NOVALOG
03034 EPOPROSTENOL SODIUM	03161 MICROGESTIN FE	03309 PROVENTIL HFA
03036 FLOLAN	03162 PEGASYS	03312 CORAL CALCIUM DAILY
03039 IMODIUM A-D	03178 HYLAGEN	03318 HEPARIN SODIUM
03041 OVIDE	03179 PEDIARIX	03319 TRAMADOL HCL
03044 RENAL CAPS	03180 LEVITRA	03327 BIMATOPROST
03046 NEPRO	03181 METAGLIP	03328 ENALAPRIL/HCTZ
03048 RELPAX	03182 NEOPOLYDEX	03329 FERRLECIT
03050 AVEENO	03183 TUMS E-X	03332 BENADRYL ALLERGY
03055 AVEENO LOTION	03184 WELLBUTRIN XL	03354 L-LYSINE
03057 MEGESTROL ACETATE	03185 XANAX XR	03355 B-12
03063 MI-ACID GELCAPS	03187 CRESTOR	03358 ZINC LOZENGES
03068 LEXAPRIL	03188 MUCINEX	03359 MODAFINIL
03069 NYSTOP	03189 ORTHO-TRICYCLEN LO	03362 TREXALL
03070 AVENTYL HCL	03192 VIGAMOX	03368 LINEZOLID
03071 OXYTROL	03194 AVAR	03371 ALTEPLASE
03072 A+D OINTMENT	03197 CIPRODEX	03374 ISOVUE-M 300
03080 STRATTERA	03198 CLENIA	03379 KENALOG IN ORABASE
03081 AMOXICILLIN AND CLAVULANATE POTASSIUM	03201 MEMANTINE	03380 LODRANE 12 D
03084 SYSTANE	03208 ALAVERT	03381 MELOXICAM
03089 ATACAND HCT	03211 CIALIS	03386 AQUAPHILIC
03091 AZELASTINE HCL	03214 STALEVO	03392 TYLENOL ELIXIR
	03219 ELIGARD	03395 BACID
	03222 MICARDIS HCT	03396 SALMETEROL XINAFOATE
	03225 AZULFIDINE	03399 BROMELAINS
	03226 ENALAPRIL MALEATE	

03404	PROLINE	04063	FERREX	04197	CALCARB 600 WITH VITAMIN D
03410	BACITRACIN	04067	FIBER TABLETS	04199	CALCIUM MAGNESIUM CHELATED
03411	FLAX SEED	04068	XOLAIR	04200	CALCIUM ZINC MAGNESIUM
03412	LODINE XL	04070	BENZOIN	04201	CALTRATE PLUS
03420	BACITRACIN-POLYMYXIN	04071	FORTEO	04207	CATAPLEX G
03421	DARBEPOETIN ALFA	04072	NASAL SALINE	04212	COENZYME (UNSPECIFIED)
03423	BACLOFEN	04073	FOLABEE	04213	COLON CLENZ
03427	HUMIRA	04076	GERIATON LIQUID	04221	CEREFOLIN
03428	EMTRICITABINE	04077	GERI-LANTA	04223	COLOSTROM
03430	BACTRIM	04079	GLYCOLAX	04224	CORTIZONE-5
03432	SULFAMETIN	04087	ICAR-C	04226	DECONAMINE
03433	CORTANE-B	04088	BENZOYL PEROXIDE	04230	BICHLORACETIC ACID
03434	HYOSCYAMINE	04092	EYE-VITE	04231	VP-16
03438	BACTROBAN	04094	LACLOTION	04232	CARBINOXAMINE MALEATE
03439	EMEND	04095	BENZYL	04235	BICILLIN
03442	SILVASORB	04097	LEXIVA	04236	DEEP SEA NASAL SPRAY
03443	AQUACEL AG	04098	L-GLUTAMINE	04238	ELESTAT
03480	BALNEOL LOTION	04101	MAXI VISION WHOLE BODY FORMULA	04240	BICILLIN C-R
03518	BANCAP HC	04105	BEROCCA-C	04242	FERREX 150 FORTE
03590	BARIUM	04109	KETEK	04243	FIBER TAB
03675	BC	04113	FORTAMET	04244	FLORAJEN
03700	BECLOMETHASONE	04114	VYTORIN	04246	FLORASTOR
03709	BECONASE	04120	BETADINE	04249	ALOXI
03740	BEELITH	04121	NOVAREL	04256	HYDROCODONE GF
03800	BELLADONNA	04122	AFEDITAB CR	04257	GARLIQUE
03805	BELLADONNA ALKALOIDS W/PHENOBARBITAL	04124	CENTANY	04264	ZAGAM
03825	BELLADONNA W/PHENOBARBITAL	04127	MYTAB GAS	04266	GARLIC OIL
03850	BELLERGAL-S	04129	MYCELEX TROCHES	04267	PROMOTE
03900	BEN-GAY	04133	PROBIOTICA	04268	TEARS RENEWED SOLUTION
03903	BENA-D	04136	NOVOLOG MIX 70/30	04269	THEREMS-M
03905	BENADRYL	04138	UROXATRAL	04273	VOSPIRE ER
03975	BENOXINATE	04141	ANTICHOLINERGIC	04277	RIBASPHERE
04000	BENTYL	04143	CATAPRES-TTS-1	04278	RISPERDAL CONSTA
04002	CALCIUM-MAGNESIUM- ZINC SUPPLEMENT	04144	POLY-IRON 150 CAPSULES	04282	ZEMPLAR
04003	BISMATROL	04146	EZETIMIBE	04288	SENNALAX
04011	NAMENDA	04151	PROSTAT 64	04292	SENSIPAR
04012	ALTOPREV	04156	SPECTRACEF	04294	SYMAX SR
04014	ARIPIRAZOLE	04158	LACTASE ENZYME	04299	TURMERIC
04016	AZO CRANBERRY	04161	OAT BRAN	04305	REFRESH LIQUIGEL
04020	BENZAC	04162	FLUMIST	04307	SENNOSIDES
04021	BENICAR HCT	04164	PRUNE JUICE	04311	Q-TUSSIN
04022	BENEPROTEIN INSTANT PROTEIN POWDER	04168	REFRESH TEARS	04315	BIOFLAVONOIDS
04023	BISOPROLOL/HCTZ	04170	BETAMETHASONE	04316	ARIXTRA
04029	CEROVITE TABLETS	04172	GABA	04317	ALMACONE TABLETS
04037	LODOXAMIDE	04175	METFORMIN HYDROCHLORIDE ER	04320	ATENOLOL/ CHLORTHALIDONE
04039	CEROVITE SR	04176	SENNA-S	04322	BIOFREEZE
04041	ALBUTEROL/ATROVENT	04178	TESSALON	04324	BISAC-EVAC
04042	SPIRIVA	04179	THERAPEUTIC M	04327	BOUDREAUX'S BUTT PASTE
04043	SYMBYAX	04181	TMG TABLETS	04331	ST. JOSEPH ASPIRIN
04049	CULTURELLE	04182	UTA	04333	GENERLAC
04051	CYMBALTA	04188	BETA-VAL		
04055	DESLORATADINE	04190	BETHANECHOL		
04058	DIALYVITE	04194	BUFFERED ASPIRIN		
04059	DOCUSATE -SENNA	04196	CADUET		

04339	HERBAL DRUG (UNSPECIFIED)	04519	MAXIPHEN DM	05004	PROTOMAX
04343	HOUSE SUPPLEMENT/SHAKE	04529	METHYLPREDNISOLONE SODIUM SUCCINATE	05006	ZYFLAMEND
04344	HYPROMELLOSE	04536	ABX OINTMENT	05008	EVOCLIN
04345	BIOTIN	04538	TALWIN NX	05009	HALFLYTELY
04351	JANTOVEN	04541	TYLENOL INFANT'S	05010	BUFFERIN
		04544	HYDROCORTISONE VALERATE	05012	PRESERVISION
04356	MEGA OMEGA FISH OIL SOFTGELS	04548	BETAPACE AF	05014	SALEX
04367	NASCOBAL	04556	SEVELAMER HYDROCHLORIDE	05021	SIMILASON
04368	CONTRACEPTIVE AGENT	04561	RAZADYNE	05024	BUMEX
04369	NEUROBOOST	04562	CALCIPOTRIENE	05029	DOLGIC
04370	BISACODYL	04564	DIABETES MEDICATION	05033	LUNESTA
04376	OSTEOSHIELD	04569	INNOPRAN XL	05035	BUPIVACAINE
04379	POLYSACCHARIDE-IRON COMPLEX	04571	ISTALOL	05037	OCUSOFT
04380	BISCO LAX	04573	PEXEVA	05038	SINUS RINSE KIT
04383	PROCTOZONE HC CREAM	04576	DULOXETINE	05049	GR8-DOPHILUS
04386	ACULAR LS	04578	L-ARGININE	05051	VESICARE
04391	PROACTAZYME	04580	BONINE	05053	BURROW'S OTIC
04393	TRUVADA	04581	POLICOSANOL	05054	SUBUTEX
04396	POLYCARBOPHIL	04585	BONTRIL PDM	05056	ZEGERID
04404	PRELIEF	04589	TIOTROPIUM BROMIDE	05059	BENACOL
04406	ABREVA	04594	COPEGUS	05066	CAMPRAL
04414	VITAMIN/FLUORIDE	04595	BORIC ACID	05067	MOVE FREE MSM
04418	VITE E CREAM	04606	RETYLANE	05070	BUTABARBITAL
04421	ERTAPENEM	04607	ERTACZO	05071	TARCEVA
04422	BABY SHAMPOO	04608	SODIUM HYALURONATE	05072	BONIVA
04423	LETROZOLE	04611	DOCETAXEL	05073	PETADOLEX
04424	TRIFLURIDINE	04614	CRYSELLE	05074	ENABLEX
04434	BI-EST	04615	FLETCHER'S CASTORIA	05077	RIMANTADINE
04437	URELLE	04617	ACCUNEB	05078	THISILYN
04440	BISMUTH SUBSALICYLATE	04621	ASTRAGALUS	05079	HOMOCYSTEINE FACTORS
04442	MIGRELIEF	04622	EXEMESTANE	05081	OXYIR
04443	ALENOL	04627	TRAVOPROST	05082	PREGNENOLONE
04446	LYCOPENE	04628	B-PLEX	05083	PROLACTIN RIA
04448	AMMONIUM LACTATE	04631	EPZICOM	05085	BUTAL
04451	CANDIDA ALBICANS SKIN TEST ANTIGEN	04632	FOSAMPRENAVIR CALCIUM	05088	LIPITROL
04454	NASAL STEROID	04633	B6-PYRIDOXINE	05090	NEVANAC
04455	OREGANO OIL	04639	BREEZEE MIST	05094	BASA
04461	KERALAC LOTION	04642	OYST-CAL	05095	BUTALBITAL
04462	KERALAC NAIL GEL	04649	MYFORTIC	05097	LYRICA
04463	LORTUSS DM	04652	RISEDRONATE SODIUM	05098	BUTALBITAL W/AC
04464	CHAMOMILE	04654	TRACLEER	05099	CLOTRIMAZOLE- BETAMETHASONE DIPROPIONAT
04471	FASLODEX	04659	GALANTAMINE	05102	CHOLEST-OFF
04477	N-ACETYLCYSTEINE	04662	ROSAVASTATIN CALCIUM	05103	BUTALBITAL W/CODEINE
04478	BLEOMYCIN	04664	MIRENA	05106	GLIPIZIDE ER
04485	BLEPHAMIDE	04668	BREXIN	05108	BUTATRAN
04486	VELCADE	04670	BRICANYL	05109	ALDEX
04489	METADATE	04674	NATEGLINIDE	05116	CARDIOTEK RX
04491	SYMBICORT	04676	CAMPATH	05117	FLOXACILLIN
04494	IMIQUIMOD	04677	DALTEPARIN SODIUM	05121	LUMICAINE
04499	FOLBEE	04679	STATINS	05122	METHYLIN ER
04503	PEDIATEX	04683	NARATRIPTAN HYDROCHLORIDE	05123	PRENATE ELITE
04505	BLISTEX	04803	BROMFED	05124	ENPRESSE
04511	BLOCADREN	04808	BROMOCRIPTINE	05126	OVIDREL
04512	TRINESSA	04845	BROMPHENIRAMINE	05127	MONONESSA
04514	TRISPRINTEC	04873	BRONCHODILATOR	05128	ALOE VESTA
				05129	ALOE VESTA ANTIFUNGAL
				05133	RENAX

05141 AVASTATIN	05308 MUCINEX DM	05895 CATAPRES
05142 ERBITUX	05312 BEVACIZUMAB	05955 CECLOR
05143 ROSE HIP VITAMIN C	05314 CATHFLO ACTIVASE	05975 CEENU
05147 PROTON-PUMP INHIBITOR	05316 CETUXIMAB	05983 CEFADROXIL
05148 TYPHIM VI	05317 PALONOSETRON	05985 CEFADYL
05153 FOLBIC TABLETS	05320 CALAMINE	05993 CEFTIN
05157 ESTRATEST H.S.	05321 TRASTUZUMAB	05995 CEFAZOLIN
05161 XELOX	05324 EPLERENONE	06002 AMBIEN CR
05162 BYETTA	05327 SPRINTEC	06004 FOCALIN XR
05164 NIRAVAM	05328 BALANCED B	06005 CELESTONE
05169 POLYVENT	05329 CAMILA	06006 SYNTEST H.S.
05173 CLARAVIS	05331 COMMIT	06008 EXJADE
05174 ANTARA	05332 ESTROGEL	06009 FOLFOX
05176 AVASTIN	05333 NORTREL	06011 FOLFIRI
05178 FOSRENOL	05335 CALAMINE LOTION	06014 ERRIN
05180 ELECARE	05336 VFEND	06015 CELESTONE SOLUSPAN
05187 ORTHOVISC	05337 LOFIBRA	06016 TAB-A-VITE
05190 FACTIVE	05338 FLUTICASON- SALMETEROL	06017 AMLODIPINE/BENAZEPRIL
05194 DUTASTERIDE	05342 ETANERCEPT	06019 SYMLIN
05197 LOSARTAN-HCTZ	05344 FLUOR-A-DAY	06021 ABRAXANE
05206 GOODY'S POWDER	05347 CALAN	06024 R-CHOP
05207 CEFUROXIME AXETIL	05348 NATALCARE PLUS	06030 CELONTIN
05212 FROVATRIPTAN	05349 NEOMYCIN SULFATE	06038 AMITIZA
05218 CICLOPIROX	05351 ORTHO MICRONOR	06044 CATAPRES-TTS-2
05223 HOMATROPINE- HYDROCODONE	05375 CALCIFEROL	06045 FEMRING
05227 ED-A-HIST DM	05393 CALCITONIN	06048 PEMETREXED
05237 VANTAS	05395 CALCIUM ACETATE	06053 COMBGEN
05240 ISOTRETINOIN	05405 CALCIUM CARBONATE	06054 FORTICAL
05242 VANOS	05415 CALCIUM	06057 NATTOKINASE
05244 ROZEREM	05430 CALCIUM GLUCONATE	06061 ACTOPLUS MET
05245 ZMAX	05435 CALCIUM GLUCONATE W/VITAMIN D	06062 CEPHADYN
05250 CAFERGOT	05453 CALCIUM SALTS/VITAMIN D	06064 GLYBURIDE/METFORMIN
05252 DIGESTIVE ADVANTAGE	05465 CALCIUM-D	06066 LIP BALM
05256 BLUE-GREEN ALGAE	05470 CALCIUM, PHOSPHATE & VITAMIN D	06067 RETINOL
05258 CHLORAPREP	05541 CALTRATE W/VITAMIN D	06068 ANASTROZOLE
05259 OMACOR	05543 CALTRO	06073 VIDAZA
05261 SOLIFENACIN	05565 CAMPHO-PHENIQUE	06074 ZOLEDRONIC ACID
05264 ASMANEX TWISTHALER	05595 CANTHARIDIN	06076 GOLD BOND MEDICATED BABY POWDER
05265 CAFFEINE	05598 CANTHARONE	06077 IVIG
05266 SANCTURA	05630 CAPEX	06081 GANIRELIX
05268 SIMPLY SLEEP	05640 CAPITAL W/CODEINE	06082 MENOPUR
05269 INSPRA	05645 CAPITROL	06084 TRIGLIDE
05271 METANX	05648 CAPOTEN	06088 SCULPTRA
05272 FORMOTEROL	05663 CARAFATE	06089 XIFAXAN
05276 ZOLAR	05680 CARBAMAZEPINE	06093 TACLONEX
05277 DEPO-MEDROL W/ LIDOCAINE	05695 CARBOCAINE	06094 XIBROM
05278 OCUVITE LUTEIN	05758 CARDIAC AGENT	06096 KCL/5 DEXTROSE/LACTATED RINGER'S
05279 ALIMTA	05789 CARDIZEM	06100 CENTRUM
05281 CHLORELLA	05810 CARISOPRODOL	06101 TYLENOL COLD
05283 COLISTIMETHATE	05820 CARMOL	06102 BIDIL
05284 COLISTIN	05830 CAROID	06104 DARIFENACIN
05287 ESSIAC TEA	05860 CASCARA	06106 PERINDOPRIL
05289 INDOLE-3-CARBINOL	05870 CASCARA SAGRADA	06108 GARDASIL
05291 LIDOCAINE/PRILOCAINE	05885 CASTOR OIL	06109 YAZ
05296 PEGFILGRASTIM		06110 CEPACOL
05306 POLYMEM SILVER		

06116 ZYLET	06229 DAPTOMYCIN	06913 CLEOCIN T
06117 DEX GG TR	06236 ATRIPLA	06920 CLINDAMYCIN
06118 AZILECT	06237 CERAVE	06925 CLINDAMYCIN
06121 RANEXA	06238 ORACEA	(PHOSPHATE)
06122 RIFAXIMIN	06242 LEVSIN/SL	06935 CLINORIL
06123 TARGRETIN	06247 FLECAINIDE	06968 CLODERM
06124 VINATE GT	06248 EQUETRO	06975 CLOMID
06125 CEPHALEXIN	06249 SALONPAS	06980 CLONAZEPAM
06126 AVANDARYL	06251 ZELAPAR	06985 CLONIDINE
06128 CEPHALOSPORINS	06253 JUNEL FE	06988 CLONIDINE HCL
06129 ADACEL	06258 ZOSTER VACCINE LIVE	W/CHLOROTHALIDONE
06135 CEPHULAC	06261 LESSINA	06990 CLONOPIN
06137 HUMAN MENOPAUSAL	06269 DAPTACEL	06993 CLORAZEPATE
GONADOTROPIN	06278 FAZACLO	06995 CLORAZINE
06138 BOOSTRIX	06289 ALINIA	07001 OSELTAMIVIR
06144 PROQUAD	06291 TELMISARTAN	07002 FONDAPARINUX
06147 TYGACIL	06292 ACTIMMUNE	07003 CLOTRIMAZOLE
06149 FERROGELS FORTE	06294 CHEMOTHERAPY	07006 VAZOBID
06151 VITAMIN B-6 & B-12	06295 CHEL-IRON	07009 DUETACT
06153 DEXPAK	06302 OLMESARTAN	07014 KEROL
06154 FLUZINAMIDE	06303 HYDROXYCUT	07016 MENACTRA
06159 ACTOSPLUS MET	06308 FENUGREEK	07017 NEURAGEN
06161 EZETIMIBE &	06309 QUINARETIC	07018 ORENCIA
SIMVASTATIN	06311 SUTENT	07023 PROBIOTIC ACIDAPHILES
06162 CEFUROXIME	06312 EMSAM	07024 VECTIBIX
06164 LEVEMIR	06314 EXPECTA	07031 SULFAZINE
06166 ALFUZOSIN	06318 CHERATUSSIN	07035 ENDUR-ACIN
06167 APREPITANT	06323 TRIDERM	07040 CO TINIC
06168 NEXAVAR	06324 CLOBAZAM	07049 APIDRA
06170 CERUMENEX	06374 CHILDREN'S TYLENOL	07058 ESTROVEN
06171 TRELSTAR	06390 CHLOR-PHENTERMINE	07061 REVLIMID
06172 DAYTRANA	06400 CHLOR-TRIMETON	07069 ENJUVIA
06173 ROTATEQ	06440 CHLORAL HYDRATE	07071 CYCLOSERINE
06176 OLOPATADINE	06455 CHLORAMBUCIL	07072 TEA TREE OIL
06180 CETACAINE	06470 CHLORASEPTIC	07075 COAL TAR
06181 LIMBREL	06495 CHLORDIAZEPOXIDE	07076 INVEGA
06182 TYSABRI	06500 CHLORDIAZEPOXIDE HCL	07079 BROVANA
06184 VUSION	W/CLIDINIUM BROMID	07081 BUDEPRION SR
06186 TOBRAMYCIN	06580 CHLOROQUINE	07084 CYTRA-K
W/DEXAMETHASONE	06590 CHLOROTHIAZIDE	07088 D-MANNOSE
06191 ATOPICLAIR	06605 CHLORPHENIRAMINE	07093 DESONATE
06192 CHANTIX	06620 CHLORPROMAZINE	07096 FLUTICASONE
06193 JANUVIA	06635 CHLORTAB-4	PROPIONATE
06194 REVATIO	06645 CHLOROTHALIDONE	07099 CALCIUM CITRATE
06196 SOLODYN	06661 CHLORZOXAZONE	W/VITAMIN D
06197 TRETIN-X	06705 CHOLESTEROL	07106 CINNAMON
06202 RIVASTIGMINE	06710 CHOLESTYRAMINE RESIN	07113 FETRIN
06204 CIPROXIN	DRIED	07114 FLEX-A-MIN COMPLETE
06208 D-RIBOSE	06720 CHOLINE	07117 OPANA
06209 EXCEDRIN TENSION	06765 CHORIONIC	07127 GREEN SOURCE
HEADACHE	GONADOTROPIN	07133 LUCENTIS
06210 CETAPHIL	06780 CHROMAGEN	07137 EXFORGE
06212 CLARINEX-D	06798 CHROMIUM	07141 ZOSTAVAX
06213 DILT-XR	06800 CHRONULAC SYRUP	07144 PROAIR HFA
06214 CAREZZ CREAM	06815 CIMETIDINE	07145 COCONUT OIL
06216 LENALIDOMIDE	06839 CIPRO	07150 COD LIVER OIL
06219 DESOGESTREL	06860 CITRATE OF MAGNESIA	07152 EUFLEXA
06221 DECAVAC	06865 CITRIC ACID	07153 ARB
06223 ACAMPROSATE	06895 CLEAR EYES	07159 FOSAMAX PLUS D
06227 GAMUNEX	06905 CLEOCIN	07162 SORAFENIB

07166	DERMOTIC OIL	07300	COLD TABLET	07546	MENOSTAR
07167	SEASONIQUE	07315	COLESTID	07549	CURCUMIN
07168	ALCORTIN	07331	PHENADOZ	07551	ERLOTINIB
07170	BENAZEPRIL- HYDROCHLORO- THIAZIDE	07334	PROSTATE HEALTH	07552	ISOMETHEPTENE
07171	LAMISIL AT	07348	SUPER B-50 COMPLEX	07554	OCUGUARD
07176	UMECTA	07349	TEKTURNA	07563	CYSTONE
07177	FLORA-Q	07352	TRAVATAN Z	07567	HYDROCERIN
07180	CODEINE	07358	NIFEDIAC CC	07569	BRAVELLE
07182	PATADAY	07362	CADEXOMER IODINE	07571	FLULAVAL
07183	JANUMET	07366	VITAMIN D3	07572	HYALURONIC ACID
07185	CODEINE PHOSPHATE	07371	CARBOXY- METHYLCELLULOSE	07573	MMR VACCINE
07190	CODEINE SULFATE	07383	C-PHEN	07576	ALIGN
07191	MAG 64	07388	ENDOMENTRIN	07581	BIOSIL
07193	MAGIC BULLET	07389	ENTECAVIR	07586	VINPOCETINE
07203	GUMMIVITES	07392	VALGANCICLOVIR	07592	ACCUHIST
07206	PEPCID COMPLETE	07393	CLINDAMYCIN TOPICAL	07599	ELETONE
07207	FEMCON FE	07398	ALTABAX	07601	POLYMYCIN
07208	IODORAL	07401	HUMAN PAPILLOMAVIRUS VACCINE	07607	SARAPIN
07209	VIVITROL	07403	PROMACET	07608	ALLI
07211	SPRYCEL	07406	VYVANSE	07622	FLUARIX
07212	TINDAMAX	07409	COBAL-1000	07633	QUASENSE
07213	TYKERB	07412	ASA	07635	PRENATAL PLUS
07218	GLUMETZA	07419	PROGESTERONE- BIESTROGEN	07639	IMPLANON
07223	OPANA ER	07422	SACCHAROMYCES BOULARDII	07642	SULFAC
07228	THERA-M	07431	AMRIX	07643	TROMETHAMINE
07229	BUDEPRION XL	07438	ABVD	07652	ETHINYL ESTRADIOL- NORETHINDRONE
07232	LUTERA	07450	PREZISTA	07660	CORDRAN
07233	MIMYX	07454	AZOR	07670	CORGARD
07234	KELNOR	07457	ORAL REHYDRATION SALTS	07680	CORICIDIN
07235	SYMAX DUOTAB	07463	DIUREX	07682	CHLORTUSSIN
07237	DEPLIN	07470	COMPAZINE	07688	INSULIN ASPART
07239	ICAPS AREDS	07473	BENADRYL CREAM	07693	CALCIUM, MAGNESIUM AND VITAMIN D
07241	DILOTAB	07474	INFANRIX	07702	PERFORMIST
07246	OTOGESIC HC SOLUTION	07475	LOPRIL	07706	MYCOPHENOLIC ACID
07250	COGENTIN	07476	SIMPLY THICK	07755	CORTAID
07251	PERCOCET 10	07477	NEEVO	07760	CORTEF
07252	PERCOCET 7.5	07478	COMPOUND W	07770	CORTENEMA
07257	VERAMYST	07479	TRIAN-T-HC	07793	CORTISOL
07260	PROTEINEX	07481	XYZAL	07795	CORTISONE
07263	QUALAQUIN	07486	J-MAX	07913	COUGH FORMULA
07265	COLACE	07491	LEVACET	07920	COUGH SYRUP
07266	RENA-VITE	07492	LIDOCAINE/MAALOX/ BENADRYL COMPOUND	07930	COUMADIN
07269	SANDOSOURCE PEPTIDE	07494	LOVAZA	07960	CPA
07270	COLBENEMID	07499	CATAPRES-TTS-3	07997	CREON
07272	SENSI-CARE	07517	VITA-LEA	08002	NORA-BE
07275	COLCHICINE	07518	SF5000 PLUS	08004	ELESTRIN
07280	COLCHICUM	07533	CLIMARA PRO	08006	TAMSULOSIN
07282	TACTINAL	07534	ETONOGESTREL	08007	BCP
07283	TANDEM PLUS	07539	OPTIVE	08009	INSULIN N
07284	NEUPRO	07542	CHROMELIN	08015	CROMOLYN
07289	ZIANA	07543	CONJUGATED ESTROGENS	08023	JUVEDERM
07292	TRIPLE MAGNESIUM COMPLEX			08031	BALZIVA
07293	COLD RELIEF			08032	BYSTOLIC
07294	V-C FORTE			08033	LYBREL
07298	VISION ESSENTIALS			08039	RADIESSE
				08041	BIONECT

08042 DIGEX	08187 CHILDREN CLARITIN	08326 EXCEDRIN EXTRA
08043 SERUM	08188 ACTIVIA	STRENGTH
08045 MVI	08190 CYSTEX	08329 ULTRAM ER
08046 LOHIST	08191 GLIPIZIDE/METFORMIN	08331 PENTAMIDINE
08047 LIALDA	08194 ALLERTEC	08337 RESVERATROL
08049 M-END DM	08195 CYSTO-CONRAY	08341 CALCIUM CARBONATE
08058 PRENATAL	08196 ECZEMA CREAM	W/VIT D
08067 BICARB	08197 TREXIMET	08342 DACARBAZINE
08071 VISINE TEARS	08199 PRIMAL DEFENSE	08343 OCEAN NASAL SPRAY
08074 PIPERACILLIN	08202 ALBUTEROL	08346 DIET PILLS
TAZOBACTAM	/IPRATROPIUM	08347 ADVIL PM
08076 NORGESTIMATE EE	08203 OMNARIS	08348 TENUATE DOSPAN
08077 ESOMEPRAZOLE	08204 TADALAFIL	08350 DAILY MULTIPLE VITAMIN
08080 CYANO	08205 CYSTOSPAZ	08351 IRON SULFATE
08082 BOSWELLIN	08208 SALINE GARGLES	08357 TRIPLE MIX DS
08084 LIDOGEL	08209 MUCINEX D	08361 PAMINE FORTE
08086 BLEACH BATH	08211 GEL TEARS	08371 VZV VACCINE
08089 METOPROLOL/	08212 SEROQUEL XR	08374 STRIANT
HYDRO-	08217 POMEGRANATE JUICE	08378 VARENICLINE
CHLOROTHIAZIDE	08219 SUDOGEST	08384 BLOOD PRESSURE
08090 CYANOCOBALAMIN	08220 DILAUDID W/PHENERGAN	MEDICATION
08092 MONOPRIL HCT	08221 ATEROX	08385 DALLERGY
08099 PALIVIZUMAB	08224 CITRANATAL	08387 THERALOGIX PROSTATE
08102 IODOQUINOL	08227 SALINE EYE DROPS	2.2
08104 TORISEL	08228 CHLORPHENIRAMINE/	08388 CLOBEX SPRAY
08105 CYANOJECT	HYDROCODONE	08390 DALMANE
08107 PRIALT	08230 CYTOMEL	08394 LOPRESSOR HCT
08111 SINUS COCKTAIL	08234 PRISTIQ	08395 DALOLONE
08112 BROMHIST DROPS	08240 CYTOSAR	08396 5 FU CREAM
08116 SIMCOR	08241 VITAMINS E, C, D, B, B12	08398 RIBAPAK
08131 CERON-DM	08243 TRIPLE FLEX	08399 OLUX E FOAM
08132 LEVA-PAK	08245 CYTOXAN	08400 DANAZOL
08135 CYCLOCORT	08246 OXYCODONE ER	08401 OSTEOMATRIX
08137 BALSALAZIDE	08247 IODOFORM	08407 SUPER CALCIUM 1200
08138 TWINJECT	08249 PATANASE	08412 HEP A+B COMBO
08139 5-AMINOSALICYLATES	08251 MASTISOL	08413 LACTAID
08140 CYCLOGYL	08252 EFFEXIN	08418 POLYMYXIN B SULFATE
08141 DELTA D3	08253 RETINAVITES	DROPS
08146 MALIC ACI	08254 SUDAFED PE	08419 IQUIX
08147 MICRO-K	08255 NIACIN SR	08423 PENTACEL
08149 ADVAIR	08257 JOINT SUPPORT	08426 DOXYLAMINE
08151 FLECTOR	08258 NIASPAN ER	08429 RHOPHYLAC
08153 CYCLOPHOSPHAMIDE	08260 EVAMIST	08432 NOVOLOG FLEXPEN
08156 DIVIGEL	08261 ALVESCO	08435 IXEMPRA
08157 COMBIGAN	08264 FLURA DROPS	08437 OMNIPRED
08159 VARDENAFIL	08267 HELICOBACTER PYLORI	08439 FLORICET
08161 ROSUVASTATIN	VACCINE	08440 DAPSONE
08164 ALA HIST	08279 PROSTATE MEDICATION	08448 PEDIATRIC
08165 ACULAR	08283 ATRALIN GEL	MULTIVITAMINS
08167 SULFACET-R	08284 DABIGATRAN	08451 MOISTURIZING CREAM
08169 CORTISPORIN TC OTIC	08288 AMINO COMPLETE	OTC
08174 ERYTHROMYCIN	08293 SITAGLIPTIN	08452 TUSSIONEX PENNKINETIC
BENZOYL PEROXIDE	08297 HYALGAN	08461 SOURCE CF CHEWABLES
08177 ONE A DAY WOMENS	08303 BACITRACIN ZINC	08462 AQUADEKS
FORMULA	08306 PHENYTOIN SODIUM	08464 ENSURE PLUS
08179 SANCTURA XR	EXTENDED	08468 ROCEPHIN W/LIDOCAINE
08180 CYPROHEPTADINE	08308 SENNA PLUS	08470 DARVOCET-N
08181 DILTIAZEM CD	08315 D-10	08472 VZOTAB
08183 DEXAPHEN	08324 CHOLESTACARE	08473 CLINDA-DERM
08185 DICLOFENAC XR		08475 DARVON

08476	DHA	08671	RU-HIST FORTE	09153	ULESFIA
08478	COREG CR	08678	BRINZOLAMIDE	09156	COVARYX
08481	ADIPEX-P	08681	ETRAVIRINE	09162	EPI-SHUGARCAINE
08483	RADIAPLEXRX	08702	MITRAZOL	09167	COMPOUND MEDICATION
08492	NETIPOT	08745	DELESTROGEN	09170	DEXTROAMPHETAMINE
08501	METHYLCOBALAMIN	08750	DELFIN	09175	DEXTROSE
08513	OPHTHALMIC SOLUTION	08753	DELSYM	09176	VITRASE
08517	BLINK TEARS	08770	DELTASONE	09181	TOPICAL ANESTHETIC
08518	BACTERIAL VACCINE	08835	DEPAKENE	09182	ENOXACIN
08521	RECLIPSEN	08836	DEPAKOTE	09183	6-MP
08522	RECLAST	08860	DEPO-ESTRADIOL	09184	XYLITOL
08527	DARUNAVIR	08865	DEPO-MEDROL	09194	DHT
08534	YEAST CREAM	08870	DEPO-PROVERA	09199	LACOSAMIDE
08535	DDAVP	08880	DEPO-TESTOSTERONE	09201	AXONA
08536	THALLIUM	08965	DERMAREX	09202	ACUVAIL
08537	H2O	08995	DERMOLIN	09207	SELZENTRY
08544	MANGOSTEEN	09003	CALCIUM CITRATE W MAG	09211	H1N1 INFLUENZA VACCINE
08546	ESTER-C	09010	DESENEK	09213	ESZOPICLONE
08547	PCV	09014	MARCAINE/DEPO- MEDROL	09215	CHOLESTEROL MED
08550	FSH	09015	DESFERAL	09216	BESIVANCE
08551	A/B OTIC	09020	DESIPRAMINE	09217	CLOBUTINOL
08552	PEG 3350	09025	DESITIN	09218	THERACRAN
08553	HIB-PRP-T	09030	DESO-CREME	09223	EFFIENT
08554	VIVOTIF BERNA	09033	DESOWEN	09224	HEMATOMA BLOCK
08561	CENTURY	09037	FALCON EYE DROPS	09226	POTASSIUM CHLORIDE W/MAGNESIUM SULFATE
08563	RIVOTRIL	09038	TOPICAL SKIN CREAM	09227	ENFAMIL LIPIL
08565	DEBROX	09041	BLACK CHERRY	09230	CEFTRIAXONE W/LIDOCAINE
08567	BIOTENE	09042	OLIVE LEAF EXTRACT	09231	HEADACHE MED
08574	FLUOROQUINOLONES	09051	REISHI	09237	DEXLANSOPRAZOLE
08575	DECADERM	09056	PUVA	09249	BANZEL
08576	YOGURT	09059	ACAI	09251	MITOTANE
08581	TAXANE	09075	DEXAMETHASONE	09252	APLENZIN
08585	DECADRON	09090	DEXAMETHASONE SODIUM	09253	EPIPEN JR
08587	MYCAMINE	09091	MIRACLE MIX W/NYSTATIN	09257	NILOTINIB
08588	FLEXPEN	09095	DEXAMETHASONE SODIUM PHOSPHATE	09260	CHERRY EXTRACT
08589	PRED + NE	09098	OCP	09261	NYAMYC
08591	ISENTRESS	09104	5-FU/LV	09265	MILLIPRED
08592	NEBIVOLOL	09105	DMSO COCKTAIL	09268	DEXAMETHASONE/ LIDOCAINE
08597	SUPPRELIN	09106	IBS MED	09269	ATRAC-TAIN CREAM
08603	SKIN CREAM	09108	DTAP-POLIO	09274	FLU/COLD MEDICATION
08605	DECADRON-LA	09109	PREVIDENT	09279	DUREZOL
08607	BISPHOSPHONATES	09114	KALEXATE	09281	SALMON OIL
08609	NAC	09119	ALAHIST DM	09282	SALT TABLETS
08619	RALTEGRAVIR	09120	DEXEDRINE	09284	ACID REDUCER
08620	THYROGEN	09122	ULORIC	09286	NUCYNTA
08621	NATURE-THROID	09128	BIAFINE	09287	HUMALOG MIX 50/50
08636	GADOBENATE	09129	LOCOID LIPOCREAM	09289	ONCOVITE
08639	FULVESTRANT	09137	PIMECROLIMUS	09291	DALLERGY PE
08641	PERFUSIA	09139	ARANELLE	09293	DIVALPROEX ER
08642	GYMNEMA	09141	GELNIQUE	09296	KEPPRA XR
08646	DIM PLUS	09146	MULTIVITAMIN FOR HER	09297	VALSARTAN/ HYDROCHLORO- THIAZIDE
08648	PRILOCAIN	09149	INSULIN R		
08661	OMALIZUMAB	09151	STEROID		
08663	TAZAROTENE	09152	VERIPED		
08665	DECONEX				
08666	CHILDRENS VITAMINS				
08667	IBANDRONATE				
08670	DECONGESTANT				

09299 CALCIUM- CHOLECALCIFEROL	09453 FELODIPINE ER	09627 AZURETTE
09301 ANXIOLYTIC	09455 DICYCLOMINE	09628 JOLIVETTE
09302 DEFLUX	09458 VITAMIN B-6/C	09629 TILIA FE
09305 DIAMOX	09461 FLINTSTONES PLUS IRON CHEW	09632 BREVOXYL WASH
09311 INTEGRA F	09462 TRANXENE T	09637 NECON 777
09318 MYCOLOG II	09473 MYLANTA/VISCOUS XYLOCAINE	09639 LATISSE
09319 DOCOSAHEXAENOIC	09489 DIET-EASE APPETITE CNTRL	09640 DIMENHYDRINATE
09326 METFORMIN ER	09490 DIETHYL-PROPION	09643 EPICERAM CREAM
09333 SEPTA	09499 MEPIVACAINE	09645 EPIDUO
09334 PALIPERIDONE	09502 FUSILEV	09647 OCELLA
09337 CICLESONIDE	09503 UTIRA-C	09648 RELISTOR
09344 PACKED RED BLOOD CELLS	09505 TRI-SPRINTEC	09651 ACETAMINOPHEN- TRAMADOL
09347 SODIUM SULAMYD	09515 SUCRAID	09652 TRILIPIX
09353 MULTAQ	09518 SEPTOCAINE	09654 FENOGLIDE
09357 PROSTATE VITAMIN	09533 VISCOELASTIC GEL	09655 IV FLUIDS
09360 ACETAMINOPHEN/ ISOMETHEPTENE	09536 NATAZIA	09663 IOTHALAMATE
09361 PRENATAL AD	09538 MIGRALEVE	09677 HYDRA BALM
09362 CENTRUM CARDIO	09540 DIGITOXIN	09681 CITRANATAL ASSURE
09364 DROSPIRENONE/ETHINYL ESTRADIOL	09545 DIGOXIN	09682 ALENDRONATE/ CHOLECALCIFEROL
09366 ANTIBACTERIAL SOAP	09557 MICAFUNGIN	09684 D-HIST
09367 SIMILAC ADVANCE	09558 CETROPINE	09686 TETRIX
09368 KRILL OIL	09559 AHIST	09687 TESTOSTERONE CYPIONATE
09370 DIAZEPAM	09561 HONEY	09688 OSTEOFLEX
09374 SPRIX	09562 DEXTROMETHORPHAN/ GUAIFENSIN	09689 HUMALOG INSULIN PUMP
09377 Z-PACK	09567 PHOSPHA	09690 DIMETAPP
09378 MAALOX MAX	09569 SMZ TMP DS	09691 CIMZIA
09384 DEXMETHYLPHENIDATE	09571 NIACIN CR	09701 DIGESTIVE ENZYMES
09386 PROMETHEGAN	09576 POTASSIUM CITRATE	09702 AZO
09388 THERA-EAR OTIC DROP	09577 NYQUIL	09703 THYROID DESICCATED
09391 SAPHRIS	09579 DESOGESTREL ETHINYL- ESTRADIOL	09709 LATRIX
09394 SSRI	09582 OXYCODONE CR	09711 LEVOCARNITINE
09396 INTUNIV	09583 LANTUS SOLOSTAR	09716 KETOCONAZOLE SHAMPOO
09398 PRENATAL DHA TABS	09585 DILANTIN	09718 EXENATIDE
09399 ADVIL ALLERGY SINUS	09586 ANIMI-3	09721 UBIDECARENONE
09404 VORTEX	09587 BUPROPION XL	09722 CHOLECALCIFEROL
09407 TASIGNA	09589 PROPRANOLOL ER	09723 INTELENCE
09408 FOSINOPRIL/HCTZ	09597 KINRIX	09729 MALATHION
09409 VITAMIN B & D	09598 EYE LUBRICANT	09732 INSULIN PUMP
09414 ZANAMIVIR	09599 RANIBIZUMAB	09733 CORVITE
09418 MAALOX ADVANCED MAXIMUM STRENGTH	09600 DILAUDID	09734 ASPIRIN/ ACETAMINOPHEN/ CAFFEINE
09421 PHYTALOE	09601 RENVELA	09735 DIOCTYL SODIUM SULFOSUCCINATE
09426 MULTIVITAMIN SENIOR	09602 VITAMIN C AND VITAMIN D3	09737 IBUDONE
09431 EEMT HS	09603 RAMELTEON	09739 BORTEZOMIB
09432 EFLORNITHINE	09606 KAPIDEX	09741 FEROSUL
09433 DICLOXACILLIN	09608 ALLERCLEAR	09743 M-CLEAR WC
09436 WHEY PROTEIN	09614 ZOLPIDEM	09744 RELAGARD
09438 OMEGA 3/6/9	09615 DILOCAINE	09751 HYDROCODONE/ IBUPROFEN
09441 TUMS ULTRA	09616 VOSOL	09752 SULFAMETHAZOLE TRIMETHOPRIM
09444 ONGLYZA	09618 ASTEPRO	09753 THYROID STIMULATING HORMONE
09446 EES	09619 TELMISARTAN/HCTZ	09756 WAL-ZYR
09447 OSMOPREP	09621 NIFEDIPINE XL	
09448 CONGESTAC	09624 CLOBETASOL PROPIONATE	
09449 VECTICAL	09626 JUNEL	
09450 NEILMED SINUS RINSE		
09451 MUCINEX MAX STRENGTH		

09757 ACZONE	09914 EAR WAX REMOVAL	10064 UBIQUINONE
09759 FLEX PROTEX	09915 DIPROSONE	10070 BUDEPRION
09760 KETOTIFEN FUMARATE	09917 SLEEP AID	10071 EQUATE
09770 DIONIN	09918 ORTHO INJECTIONS	10072 TICLID
09772 TOVIAZ	09919 HYPERCARE	10073 INSULIN SLIDING SCALE
09781 ACANYA GEL	09920 DIPYRIDAMOLE	10077 DIMETHICONE
09783 INSULIN 70/30	09924 DRONEDARONE	10087 DOCUSATE
09784 NASOGEL	09928 DASATINIB	10089 DOCUSATE CALCIUM
09791 VENTOLINATROVENT	09931 ETHINYL ESTRADIOL/ LEVONORGESTREL	10092 IPV
09795 EXFORGE HCT	09934 PROMACTA	10096 FERAHEME
09796 TRELSTAR LA	09936 DILTAZEM ER	10098 BENDAMUSTINE
09797 RAPAFLO	09938 CENTRUM WOMENS	10101 VINEGAR WASH
09801 AZASITE	09939 METOZOLV ODT	10103 HIBERIX
09804 HYOMAX	09944 RANOLAZINE	10105 DOLACET
09806 LETAIRIS	09946 LOTEPREDNOL ETABONATE	10107 CORZALL PLUS
09807 POLY HIST FORTE	09951 IV ANTIBIOTICS	10108 SUMAVEL
09809 ASPIR-LOW	09952 ABIRATERONE	10109 ZIPSOR
09811 ACETASOL HC	09954 DIVALPROEX	10113 NERVE BLOCK
09813 MOVIPREP	09957 ALAWAY EYE DROPS	10118 OPC-3
09827 GADOBNATE DIMEGLUMINE	09958 RIVAROXABAN	10121 DULERA
09829 SANCUSO	09964 DIASTAT ACUDIAL	10123 VICTOZA
09834 DITROPAN XL	09968 APRISO	10125 EVEROLIMUS
09837 LIPOFEN	09974 BOTULINUM	10127 DOLOMITE
09843 FERROSOL	09978 LUVOX CR	10130 DOLOPHINE
09847 SITZ BATH	09979 SODIUM POLYSTYRENE SULFONATE	10135 DEXILANT
09848 ACELLULAR PERTUSSIS	09986 RHODIOLA	10145 DOMEBORO
09850 DIPHENHYDRAMINE	09990 DIPHTHERIA TETNUS TOXOIDS PERTUSSIS	10147 CYCLIZINE
09853 GLIPIZIDE XL	09993 DIPHTHERIA TOXOID	10152 AK-POLY-BAC
09854 SAVELLA	09995 DITROPAN	10159 CERON
09856 ROTARIX	09996 VIVA DHA	10166 BUPRENORPHINE- NALOXONE
09857 NITROPATCH	09998 NEWMANS NIPPLE CREAM	10169 MCV4
09858 VITAL-D RX	10004 LUBRICANT DROPS	10179 CLINDAMYCIN/BENZOYL GEL
09861 NUVIGIL	10006 DYSPORT	10181 LISDEXAMFETAMINE
09862 GAS RELIEF	10008 RENAL GEL	10191 INFUSION THERAPY
09863 MIACALCIN NASAL	10011 CERVARIX	10192 SALINE FLUSH
09867 POTASSIUM BICARBONATE	10017 BENZEFOAM	10202 BEPREVE
09868 MUCUS RELIEF DM	10018 VEREGEN	10204 BUTALBITAL- ACETAMINOPHEN
09869 AMLODIPINE/ ATORVASTATIN	10019 NEOSALUS	10206 GAVILYTE-N
09871 ESTRADIOL PATCH	10020 DIURETIC	10208 MULTIGEN PLUS
09872 FACET INJECTION	10023 OCULAR NUTRITION	10209 MAXARON FORTE
09874 WART REMOVER OTC	10025 DIURIL	10210 DONNATAL
09875 DIPHENHYDRAMINE HCL 22 GA	10026 GLUCOSAMINE AND CHONDROITIN W MSM	10214 ESTRADIOL/ MEDROXYPROGE- STERONE
09880 DIPHENOXYLATE HCL & ATROPINE SULFATE	10028 INVEGA SUSTENNA	10216 HPV VACCINE
09882 DEXTROMETHORPHAN	10033 MULTIVITAMIN W/ LUTEIN	10217 NPLATE
09887 LOTION	10039 IMMUNE-RX	10219 VITEX
09888 INSULIN DETEMIR	10044 L-THEANINE	10223 REPREXAIN
09892 MOXATAG	10046 VIVELLE-DOT	10228 CEVIMELINE
09895 DIPHTHERIA ANTITOXIN	10053 SE-NATAL	10231 NEOMYCIN/POLYMYXIN B/HYDROCORTISONE
09900 DIPHTHERIA TETANUS TOXOIDS	10058 ASPIRIN/ SALICYLAMIDE/ CAFFEINE	10232 ZYCLARA
09910 VIMPAT	10061 ZENPEP	10238 BUTALBITAL-ASA- CAFFEINE-CODEINE
09911 SINUS MEDICATION	10062 PENTOSAN	10239 BPM-PSEUDO
09913 ZOVIA		

10242 D-VI-SOL	10389 DEXTRO- AMPHETAMINE/ AMPHETAMINE	11028 URIBEL
10244 TRIBENZOR		11031 MACA EXTRACT
10246 INSULIN LISPRO MIX		11035 CAMBIA
10248 FEXOFENADINE- PSEUDOEPHEDRINE	10393 LORATADINE- PSEUDOEPHEDRINE	11036 RHIZINATE
10251 TROSPIMUM	10408 LIRAGLUTIDE	11041 GILENYA
10256 NICOTINE POLACRILEX	10412 AMYLASE/- LIPASE/PROTEASE	11044 SILENOR
10260 CARBOPLATIN/ PACLITAXEL	10413 AFINITOR	11051 LIVALO
10261 LYSTEDA	10414 KIONEX	11053 PRODIN
10262 HYDROCORTISONE- PRAMOXINE	10415 MILNACIPRAN	11054 BENADRYL/W MAALOX
10266 GLUTATHIONE	10422 OMEGA FATTY ACIDS	11065 ELAVIL
10268 HYLATOPIC FOAM	10435 ORBIVAN	11066 XGEVA
10269 CLARIFOAM	10437 PRASUGREL	11071 DIFLUPREDNATE
10270 VENACURA	10440 DRISDOL	11077 VOTRIENT
10272 STELARA	10441 AKTEN	11078 GRALISE
10277 TANDEM	10451 ONABOTULINUMTOXINA	11086 CHIA SEED
10281 TREANDA	10466 AZELAIC ACID	11096 BESIFLOXACIN
10282 TIROSINT	10467 DEX 4	11097 SOY BASED INFANT FORMULA
10286 ATELVIA	10471 ZYMAXID	11098 ADCIRCA
10290 ECASA	10476 INTEGRA PLUS	11103 FERRONATE
10292 MELQUIN HP	10478 VIMOVO	11104 BP FOLINATAL PLUS B
10296 METHYLSULFONYL- METHANE	10479 SAXAGLIPTIN	11105 CALCIO DEL MAR
10298 PROPHYLACTIC ANTIBODIES	10481 EXALL	11111 DHE
10299 IMMUNOGLOBULIN	10485 DRIXORAL	11113 FORTESTA
10301 VITAMIN D2	10499 MARCAINE/CELESTONE SOLUSPAN	11119 LASTACAFIT
10302 PAIN PATCH	10506 FEBUXOSTAT	11120 ELDOQUIN
10304 JALYN	10508 ZENCHENT	11121 TAPENTADOL
10306 GIANVI	10509 COLCRYST	11123 TRILYTE
10307 NASAL IRRIGATION	10510 CALCITRENE	11128 PROLIA
10309 AMPYRA	10515 THEROBEC PLUS	11130 ELECTROLYTE
10311 ZIRGAN	10518 DRY SOL	11132 PROVENGE
10316 PCV 13	10520 FERUMOXYTOL	11136 EZFE
10319 PRASCION	10522 LURIDE CHEWABLE	11141 L-METHYLFOLATE
10322 HYDROCHLORO- THIAZIDE/TRIAM- TERENE	10525 DSS	11142 LATUDA
10325 DOXEPIN	10527 NATURAL SUPPLEMENT	11143 VIIBRYD
10337 ADALIMUMAB	10528 PRORENAL	11147 REFISSA
10338 OLEPTRO	10529 ARTHROZYME	11151 HORIZANT
10344 BROMDAY	10575 DULCOLAX	11152 ELOCON
10346 BUTTERBUR	10630 DUOFILM	11154 EDARBI
10347 VITAMIN B3	10800 DURICEF	11159 BACILLUS CALMETTE- GUERIN
10351 CENTRUM ULTRA MENS	10815 DYAZIDE	11160 CLEARLAX
10355 DOXYCYCLINE	10825 DYCLONE	11169 BIFERA
10356 PRADAXA	10845 DYNAPEN	11177 MACULAR HEALTH
10359 ACTEMRA	10865 DYRENIUM	11182 BUTCHERS BROOM
10362 CORDYCEPS	10875 E.E.S.	11184 TREZIX
10368 LEVOCETIRIZINE DIHYDROCHLORIDE	10905 E-MYCIN	11188 TELAPREVIR
10369 FLEX-A-MIN	10925 EAR DROPS	11194 NARCOTIC
10380 DRAMAMINE	10970 ECONOPRED	11203 NOVOFINE
10381 G-CSF	10975 ECOTRIN	11209 TRIFLEX
10386 BUTRANS	10985 EDECRIN	11213 MENVEO
	11009 TWYNSTA	11216 ZARAH
	11012 INCONTINENCE MEDICATION	11218 SUPREP
	11014 PENNSAID	11221 CLOFARABINE
	11016 MOXEZA	11226 TRAJENTA
	11021 BP 8	11227 GILDESS FE
	11023 BEYAZ	11228 QUINAPRIL-HCTZ
	11025 EFUDEX	11229 EXALGO
		11232 HALAVEN
		11234 DENOSUMAB

11252 ALUM MAG SIMETHICONE	11688 ESGIC	12056 POLYMYXIN B- TRIMETHOPRIM
11253 BETA GLUCAN	11690 ESIDRIX	12057 TUBERCULIN PURIFIED PROTEIN DERIVATIVE
11257 SAFYRAL	11700 ESKALITH	12058 BAKING SODA
11258 KOMBIGLYZE XR	11725 ESTINYL	12061 J-COF DHC
11261 LORYNA	11730 ESTIVIN	12062 BIRTH CONTROL PILLS
11264 ZYTIGA	11738 ESTRA	12063 BREZE
11267 MEDICAL MARIJUANA	11740 ESTRACE	12064 BROMFENAC
11275 PRENATABS	11745 ESTRADIOL	12067 CALCIDOL
11276 POLY-VI-FLOR WITH IRON AND FLUORIDE	11765 ESTRATEST	12068 ECONAC
11278 INCIVEK	11800 ESTROGEN	12069 CARTEOLOL
11294 LAMIVUDINE-ZIDOVUDINE	11850 ETHAMBUTOL	12071 CHERATUSIN AC
11297 SOOTHE XP	11880 ETHINYL ESTRADIOL	12073 CHILDRENS TYLENOL COLD AND COUGH
11303 FANAPT	11898 ETHOSUXAMIDE	12074 CHLO TUSS
11304 PRENATE ESSENTIAL	11915 ETHYL CHLORIDE	12077 PROBIOTIC
11306 WHEAT DEXTRIN	11920 ETRAFON	12079 PROCALCIN
11314 HAIR VITAMINS	11945 EUCERIN	12081 PROCTOSOL HC
11315 END-A-KOFF	11960 EURAX	12082 PROMETHAZINE DM
11324 OCUTABS	12000 MERREM	12083 CLARITHROMYCIN ER
11325 ENDEP	12001 ACANYA	12084 CLOBEX
11337 IPILIMUMAB	12003 ADAPALENE-BENZOYL PEROXIDE	12086 PSEUDOEPHEDRINE/ APAP/DM
11339 HIZENTRA	12006 MICROGESTIN	12087 ROBITUSSIN D
11353 DALIRESP	12007 MIDAZOLAM	12088 ROBITUSSIN DM
11354 BUDESONIDE- FORMOTEROL	12008 MORPHINE ER	12090 ROMYCIN
11360 ENFAMIL W/IRON	12009 ALENDRONATE	12091 RONDEC
11364 PHOSPHATIDYLSERINE	12010 ALDEX D	12092 RONDEC DM
11371 OSTEO-MINS	12011 NEXPLANON	12093 LIV-PRO
11374 DRENAMIN	12013 NICOTINE PATCH	12094 CUTAR
11381 ULTIMATECARE COMBO	12016 NORETHINDRONE	12096 SALINE MIST
11385 DESVENLAFAXINE	12017 NORGESTREL/ETHINYL ESTRADIOL	12097 MEGA RED
11390 ENSURE	12019 AMILORIDE/ HYDROCHLORO- THIAZIDE	12098 SALVAX DUO
11393 XARELTO	12021 AMLODIPINE/VALSARTAN	12099 SAMSCA
11395 ENTEX	12023 ORAPRED ODT	12101 SELENIUM SULFIDE
11399 OLMESARTAN- HYDRO- CHLOROTHIAZIDE	12025 EX-LAX	12102 SIMPLY SALINE
11402 ZUTRIPRO	12026 OSYCO	12103 DEXASOL
11404 AMTURNIDE	12027 COLD MEDICATION	12104 SINUS RINSE
11433 ENZYME	12028 OXYCODONE	12105 SMOKING CESSATION
11450 EPHEDRINE	12029 OXYBUTYNIN	12106 SYSTANE ULTRA
11525 EPIFRIN	12031 OXYMETAZOLINE	12107 SYNVISC-ONE
11535 EPINEPHRICAINE	12032 ARBINOXA	12108 DILTIAZEM ER
11540 EPINEPHRINE	12033 PAIN MEDICATIONS	12109 DINITRO- CHLOROBENZENE
11548 EPIPEN	12034 PANTOPRAZOLE	12111 DOCUPRENE
11549 EPITOL	12035 EXCEDRIN	12112 TRADJENTA
11555 EPPY	12036 PARAGARD	12114 ENTOCORT
11575 EPSOM SALT	12038 PAROXETINE CR	12115 METAFEN
11615 ERGOCALCIFEROL	12039 ASCORBATE CALCIUM- BIOFLAVONOID	12116 FESOTERODINE
11640 ERGOTAMINE	12042 ASPIR 81	12117 FIRMAGON
11654 ERYGEL	12045 EXNA-R	12118 VENLAFAXINE ER
11658 ERY-TAB	12046 PERCOCET	12119 GASTRO COMPLETE
11660 ERYTHROCIN	12047 ATRALIN	12121 WART STICK
11665 ERYTHROMYCIN	12049 AXIRON	12122 GUAIFENESIN DM
11668 ERYTHROMYCIN OPHTHALMIC	12053 PNV-DHA	12123 ZYRTEC-D
11669 ERYTHROMYCIN W/SULFISOXAZOLE	12054 POLIO VACCINE	12124 HYOMAX SL
		12126 INTEGRA

12127 NAGLAZYME	12210 LORZONE	12281 JAKAFI
12129 KAPVAY	12211 OMEPRAZOLE-SODIUM BICARBONATE	12282 YERVOY
12131 LEVULAN KERASTICK	12212 COMPAZINE-BENADRYAL	12283 CRIZOTINIB
12132 TESTOPEL	12213 TEROGIN	12284 CINRYZE
12135 AK-SPORE HC	12214 INTUNIV ER	12285 FER-IN-SOL
12137 VESTURA	12215 KAON-CL	12286 TERIFLUNOMIDE
12139 VISTRA	12216 HEPARIN PORCINE	12287 CETIRIZINE- PSEUDOEPHEDRINE
12140 FASTIN	12217 FOSAPREPITANT	12289 TEKAMLO
12142 ASPERDRINK	12218 LUSTRA-ULTRA	12291 ASTRINGYN
12144 ZETONNA	12219 NATURAL BALANCE TEAR	12292 CARFILZOMIB
12145 ZOLPIDEM CR	12221 LIDOCAIN/ OXYMETAZOLINE	12293 ALITRETINOIN
12146 BIDEX	12222 VIRASAL	12296 OMNITROPE
12147 CORDRAN SP	12227 ZIOPTAN	12297 ESTROGEN BLOCKER
12149 CORTISPORIN	12228 KUVAN	12298 FRESHKOTE
12152 BYDUREON	12229 PHENYLADE	12299 DYMISTA
12153 EPIVIR HBV	12230 OFATUMUMAB	12300 FERGON
12154 ESCITALOPRAM	12231 RYNEX DM	12301 INTERMEZZO
12157 LEVOCETIRIZINE	12234 OZURDEX	12302 EUFLEXXA
12158 LEUPROLIDE	12236 CAMPHOR-MENTHOL	12303 JINTELI
12161 MOMETASONE	12238 XIAFLEX	12304 ORSYTHIA
12162 PRILOSEC OTC	12239 NEXA SELECT	12306 HOLY BASIL
12164 LOVASTATIN-NIACIN	12241 TRIANEX	12307 BITTER MELON
12166 MIFEPRISTONE	12242 KBCGL CREAM	12308 APHTHASOL
12168 PEDIADERM TA	12243 SUBSYS	12311 STRIBILD
12171 NORGESTIMATE-ETHINYL ESTRADIOL	12244 VSL#3	12313 QSYMIA
12172 NORTREL 7/7/7	12245 FENOPROFEN	12316 JENTADUETO
12173 POLY HIST DHC	12246 REZYST IM	12318 MYRBETRIQ
12174 PRENAPLUS	12247 LIDOCAINE/ MARCAINE/KENALOG	12319 MEPERITAB
12176 PREPARATION H	12248 CANDICYN	12321 ADRIAMYCIN/TAXOTERE
12177 RHINOFLEX	12249 GENERESS FE	12322 IROSPAN
12178 SESTAMIBI	12251 ULTRA FAT BURNER	12324 PICATO
12179 METFORMIN-SITAGLIPTIN	12252 LIPODOX	12326 TRI-DEX
12180 STAXYN	12253 NEEM OIL	12327 SYEDA
12181 ALIGN PROBIOTIC	12254 IVACAFTOR	12328 FLO-PRED
12182 BUPROBAN	12255 FEOSOL	12329 OMECLAMOX-PAK
12183 CHLORPHENIRAMINE- CODEINE	12256 MORE MILK PLUS SPECIAL BLEND	12330 PERTUZUMAB
12184 COMFYDE	12257 ARMODAFINIL	12332 ALUVEA
12186 D-VERT	12258 SULCONAZOLE NITRATE	12333 AMLEXANOX
12187 PYRIL D	12259 EYLEA	12334 ANURX-HC
12188 FOLBIC	12261 QNASL	12335 BEPOTASTINE
12189 GARLIC	12262 FOLITAB 500	12336 BICLORA
12191 LEVALBUTEROL	12263 ONFI	12338 BI-ZETS
12192 LOSEASONIQUE	12264 PHENYLEPHRINE- TROPICAMIDE	12339 BLUE POPPY
12193 FELDENE	12266 MEGACE ES	12342 BRILINTA
12194 PANLOR	12267 PROTOCEL	12343 CALMME
12195 SALINE NASAL SPRAY	12268 BELOTERO BALANCE	12344 CERIVASTATIN
12196 SULFAMETHOXAZOLE- TRIMETHOPRIM	12269 PERLANE	12345 FERO-GRAD-500
12197 SUMATRIPTAN- NAPROXEN	12271 ACTIVE Q	12346 EDLUAR
12198 CORICIDIN HBP	12272 TEFLARO	12348 ENLYTE
12199 CORTIZONE-10	12273 R-EPOCH	12351 EUGERIX-B
12200 EDARBYCLOR	12276 ARZERRA	12352 FIBROPLEX
12201 FLAVOMAX	12277 DUOXIS	12353 FLORAX
12202 FORMOTEROL- MOMETASONE	12278 MOZOBIL	12354 KALBITOR
12203 EPANOVA	12279 CLINDAREACH PLEDGET	12355 OTOZIN
12209 EPIDURAL	12280 ARALAST	12356 PIRFENIDONE
		12357 THUJA
		12358 TROLAMINE SALICYLATE CREAM

12360 XALKORI	12433 PARVOVIRUS ANTIBODY	13310 GENOPTIC
12361 PYCNOGENOL	12434 PHARMAGABA	13320 GENTAMICIN
12364 RASPBERRY KETONE	12435 PHENOCANE	13455 GERITOL
12365 FERRALET	12437 SYMLINPEN	13515 GINSENG
12366 ALISKIREN-VALSARTAN	12438 IMPERIAL CHI	13535 GLUCAGON
12368 EFFER-K	12439 LACHESIS	13540 GLUCOLA
12369 FOLIVAN-F		13550 GLUCOSE
12371 SIMPONI	12441 ABRAXANE/CISPLATIN/ AVASTIN	13553 GLUCOTROL
12372 SUNFLOWER OIL		13648 GLYCOFED
12373 TIOCONAZOLE	12442 BETA-SITOSTEROL	13655 GLYCOPYRROLATE
12374 TOPIRAGEN	12444 XENAZINE	13775 GRANULEX
12376 VALRUBICIN	12445 ZEMAIRA	13785 GRIFULVIN
12377 VEMMA	12446 ALSUMA	13790 GRIS-PEG
12379 ANTIHISTAMINE- DECONGESTANT	12447 AMBROXOL	13800 GRISEOFULVIN
12384 AURAX	12449 GAMMAPLEX	13810 GUAIACOL
12386 BENFOTIAMINE	12450 FERRONEX	13830 GUAIFENESIN & DEXTROMETHORPHAN HBR
12387 BLACK CURRANT SEED OIL	12451 HISTRELIN	
12388 B-NEXA	12452 NOXAFIL	13835 GUAIFENESIN
12389 BRAIN & MEMORY POWER BOOST	12453 PHYTOMEGA	13838 GUAIFENESIN W/CODEINE
12390 CAYSTON	12455 VICTRELIS	13875 GUIATUSS
12391 CYCLOSET	12456 EPINASTINE	13880 GUIATUSS A.C. SYRUP
12392 FOLFIRINOX	12465 FERROUS FUMARATE	13885 GUIATUSSIN
12393 FOLPLEX	12480 FERROUS GLUCONATE	13930 GYNE-LOTRIMIN
12394 GELCAIR	12490 FERROUS SULFATE	13999 HALCION
12395 IBEROGAST	12521 FIBERCON	14000 HALDOL
12396 LINAGLIPTIN	12550 FIORINAL	14035 HALOG
12397 LYSIPLEX	12565 FIORINAL NO. 3	14040 HALOPERIDOL
12398 MARSHMALLOW ROOT	12570 FIORINAL W/CODEINE	14080 HC
12399 MATZIM LA	12585 FLAGYL	14090 HEAD & SHOULDERS
12401 NAVSTEL	12620 FLEET ENEMA	14190 HEMORRHOIDAL HC
12402 NUEDEXTA	12635 FLEXERIL	14203 HEMOSTATIC AGENT
12404 REPLESTA	12650 FLEXON	14217 HEP-FLUSH
12406 RESTORA	12665 FLORINEF ACETATE	14240 HEPARIN
12407 TRIGOFEN	12683 FLUIDIL	14245 HEPARIN LOCK FLUSH SOLUTION
12409 ACETAMINOPHEN/ IBUPROFEN	12690 FLUOCINOLONE	14340 HEXADROL
12410 FERRO	12705 FLUONID	14370 HEXAVITAMIN
12411 VILAZODONE	12735 FLUORIDE	14415 HIBICLENS
12413 AFLURIA	12755 FLUORITAB	14440 HIPREX
12414 AZEO-PANGEN	12763 FLUOROMETHOLONE	14489 HISTAFED C
12415 FERRO-SEQUEL	12770 FLUOROURACIL	14645 HOMATROPINE
12416 BENADRYL/ DECADRON/ZANTAC/ ALOXI	12780 FLUPHENAZINE	14683 HORMONE
12417 EPIKLOR	12810 FLURAZEPAM	14713 HUMAN CHORIONIC GONADOTROPIN
12418 GABADONE	12815 FLURESS	14727 HUMULIN
12419 GEMTUZUMAB	12825 FLUROSYN	14730 HURRICAIN
12420 NEURPATH-B	12830 FLUZONE	14770 HYCODAN
12422 PYGEUM	12847 FML FORTE OPHTHALMIC	14840 HYDRALAZINE
12423 RE FAC-X	12865 FOLIC ACID	14850 HYDRALAZINE THIAZIDE
12424 REZIRA	12878 FOLTRIN	14875 HYDREA
12427 ACETYL-GLUTATHIONE	12880 FOLVITE	14903 HYDROCORT
12429 BRENTUXIMAB	12915 FORMALDEHYDE	14930 HYDROCHLOROTHIAZIDE
12431 MEXICHLOR PSE DM	12920 FORMALIN	14953 HYDROCO
12432 PAU D'ARCO	13055 FUMASORB	14955 HYDROCODONE
	13105 FURADANTIN	14965 HYDROCORTISONE
	13118 FUROSEMIDE	14970 HYDROCORTISONE IODOCHLORYDROXY-
	13155 GAMASTAN	
	13205 GARAMYCIN	
	13215 GASTROGRAFIN	
	13220 GAVISCON	

QUIN	16245 K-PHOS	17600 LIPOFLAVONOID
14975 HYDROCORTISONE	16268 K-TAB	17705 LISTERINE
W/NEOMYCIN	16270 K-Y STERILE	17715 LITHIUM
14985 HYDRODIURIL	LUBRICATING JELLY	17725 LITHOBID
14990 HYDROGEN PEROXIDE	16365 KAOPECTATE	17750 LIVER EXTRACT
15005 HYDROMORPHONE	16440 KAY CIEL	17816 LO-SAL
15040 HYDROQUINONE	16455 KAYEXALATE	17825 LO/OVRAL
15065 HYDROXY-	16475 KEFLEX	17833 LOCAL ANESTHETIC
PROGESTERONE	16480 KEFLIN	17834 LOCOID
15070 HYDROXYCHLOROQUINE	16485 KEFZOL	17838 LODRANE
15090 HYDROXYUREA	16505 KENALOG	17840 LOESTRIN
15100 HYDROXYZINE	16520 KERALYT	17850 LOFENE
15105 HYDROXYZINE PAMOATE	16523 KERASOL	17865 LOMOTIL
15115 HYGROTON	16525 KERI	17875 LONITEN
15215 HYPERSAL	16590 KETAMINE	17878 LONOX
15240 HYPOTEARARS	16605 KETOSTIX	17880 LOPERAMIDE
15263 HYREX-105	16650 KLARON	17883 LOPID
15290 HYTINIC	16710 KLOR-CON	17885 LOPRESSOR
15305 HYTONE	16720 KLOREVESS	17888 LORAZEPAM
15307 HYTRIN	16728 KLOTRIX	17889 LOPURIN
15320 HYZINE	16800 KONSYL	17925 LOTRIMIN
15375 IBERET-FOLIC-500	16845 KU-ZYME	17940 LOXAPINE
15395 IBUPROFEN	16895 L-THYROXINE	17945 LOXITANE
15400 ICHTHAMMOL	16915 LACRI-LUBE	17975 LUBRIDERM
15455 ICY HOT ANALGESIC	16950 LACTINEX	18010 LUGOL'S SOLUTION
BALM	16955 LACTOBACILLUS	18020 LURIDE DROPS
15495 ILOTYCIN	ACIDOPHILUS	18050 LYSINE
15515 IMFERON	16970 LACTOSE	18055 LYSODREN
15520 IMIPRAMINE	16975 LACTULOSE	18100 M-M-R
15535 IMMUGLOBIN	17050 LANESTRIN	18125 MAALOX
15540 IMMUNE SERUM	17070 LANOLIN	18130 MACRODANTIN
GLOBULIN	17075 LANOLINE	18180 MAGNESIA
15545 IMODIUM	17115 LANOXIN	18189 MAGNESIUM CARBONATE
15555 IMURAN	17165 LASIX	18190 MAGNESIUM CHLORIDE
15575 INDERAL	17243 LAXATIVE	18195 MAGNESIUM CITRATE
15590 INDOCIN	17265 LECITHIN	18200 MAGNESIUM GLUCONATE
15600 INDOMETHACIN	17320 LEUCOVORIN	18205 MAGNESIUM OXIDE
15606 INFALYTE	17322 LEUKOVORIN CALCIUM	18215 MAGNESIUM SULFATE
15630 INH	17325 LEUKERAN	18223 MAGONATE
15655 INOSITOL	17345 LEVODOPA	18345 MANNITOL
15678 INSULATARD NPH	17365 LEVOTHROID	18395 MARCAINE
15680 INSULIN	17370 LEVOTHYROXINE	18498 MAXAIR
15685 INTAL	17375 LEVSIN	18515 MAXIDEX
15730 IODINE	17390 LEVSINEX	18520 MAXITROL
15805 IOPIDINE	17440 LIBRAX	18523 MAXZIDE
15835 IRCON	17450 LIBRIUM	18540 MEASLES VIRUS VACCINE
15865 IRON & B COMPLEX PLUS	17460 LICORICE COMPOUND	18552 MEBENDAZOLE
15870 IRON PREPARATION	17465 LIDA-MANTLE	18555 MECLIZINE
15875 IRON DEXTRAN	17475 LIDEX	18558 MECLOMEN
15885 IRON W/VITAMIN C	17485 LIDOCAINE	18640 MEDROL
15910 IRRIGATING SOLUTION	17490 LIDOCAINE HCL	18643 MEDROXY-
15990 ISONIAZID	17495 LIDOCAINE HCL	PROGESTERONE
16003 ISOPHANE INSULIN	W/EPINEPHRINE	18655 MEGACE
SUSPENSION	17530 LIMBITROL	18663 MEGESTROL
16020 ISOPROPYL ALCOHOL	17540 LINCOCIN	18664 MELANEX
16075 ISOPTO HYOSCINE	17545 LINCOMYCIN	18670 MELLARIL
16090 ISOPTO TEARS	17548 LINDANE	18685 MELPHALAN
16095 ISORDIL	17560 LIORESAL	18695 MENEST
16105 ISOSORBIDE	17563 LIOTHYRONINE SODIUM	18745 MENTHOL
16210 K-LOR	17595 LIPODERM	18750 MENTHOLATUM

18760	MEPERIDINE	19830	MULTIPLE VITAMINS	21228	NORDETTE
18795	MEPROBAMATE		W/IRON	21280	NORFLEX
18820	MERCAPTOPYRINE	19840	MULTIVITAMIN	21373	NORMODYNE
18915	MESANTOIN	19853	MULTIVITAMIN/FLUORIDE	21390	NORPACE
18920	MESTINON	19865	MULTIVITAMIN/ MULTIMINERAL	21400	NORPRAMIN
18930	METAMUCIL			21403	NORTRIPTYLINE
18945	METAPROTERENOL	19870	MULTIVITAMINS & MINERALS	21405	NOSE DROPS
18985	METHADONE			21493	NOVENE DH
19005	METHAMPHETAMINE	19948	MUSCLE RELAXANT	21513	NTG
19025	METHAZOLAMIDE	19960	MUTAMYCIN	21530	NU-IRON
19035	METHENAMINE	20010	MYCELEX	21550	NUBAIN
19040	METHENAMINE MANDELATE	20055	MYCOLOG	21585	NUPERCAINAL
19070	METHOCARBAMOL	20060	MYCOSTATIN	21590	NUPERCAINE
19090	METHOTREXATE	20065	MYDFRIN	21620	NUTRAMIGEN
19105	METHOXSALEN	20075	MYDRIACYL	21695	NYSTATIN
19110	METHSCOPOLAMINE	20080	MYLANTA	21701	NYSTATIN W/TRIAMCINOLONE
19130	METHYL SALICYLATE	20095	MYLICON		
19140	METHYLCELLULOSE	20135	MYSOLINE	21750	OCEAN MIST
19155	METHYLDOPA	20175	NAFCILLIN	21765	OGEN
19175	METHYLPHENIDATE	20185	NAFTIN	21785	OLIVE OIL
19180	METHYLPREDNISOLONE	20255	NAPHAZOLINE	21800	ONCOVIN
19185	METHYLTESTOSTERONE	20260	NAPHCAN	21845	OPHTHETIC
19208	METOCLOPRAMIDE	20270	NAPHCAN-A	21860	OPIUM
19210	METOLAZONE	20285	NAPROSYN	21925	ORABASE
19215	METOPIRONE	20290	NAPROXEN	22055	ORNADE
19218	METOPROLOL	20315	NARDIL	22065	ORPHENADRINE
19231	METRO	20320	NASAHIST	22090	ORTHO-NOVUM
19233	METRONIDAZOLE	20325	NASAL DECONGESTANT	22110	OS-CAL
19242	MEVACOR	20338	NASALIDE	22160	OTIC DROPS
19255	MEXATE	20435	NAVANE	22210	OVCON
19280	MICATIN	20595	NEO-SYNEPHRINE	22215	OVRAL
19290	MICONAZOLE	20690	NEOMYCIN	22242	OXAZEPAM
19320	MICRONOR	20693	NEOMYCIN-POLYMYXIN B	22270	OXSORALEN
19343	MIDAMOR	20730	NEOSPORIN	22287	OXYBUTYRIN CHLORIDE
19350	MIDOL	20798	NEPHROCAPS	22303	OXYCODONE HCL
19360	MIDRIN	20805	NEPTAZANE	22305	OXYCODONE HCL & ACETAMINOPHEN
19375	MILK OF MAGNESIA	20835	NEUTRA-PHOS		
19445	MINERAL OIL	20855	NEUTROGENA	22306	OXYCODONE W/APAP
19455	MINIPRESS	20875	NIAC	22315	OXYGEN
19460	MINOCIN	20885	NIACIN	22323	OXYMETAZOLINE HCL
19465	MINOCYCLINE	20890	NIACINAMIDE	22335	OXYQUINOLINE
19478	MINOXIDIL	21010	NIFEREX	22338	OXYSTAT
19508	MIOTIC AGENT	21025	NIFEREX-150	22348	OYSCO 500
19550	MITHRAMYCIN	21030	NIFEREX-150 FORTE	22350	OYSTER SHELL & VITAMIN D
19590	MOBISYL	21090	NIPRIDE		
19618	MODURETIC	21125	NITRO T.D.	22520	PAMELOR
19635	MICONAZOLE NITRATE	21130	NITRO-BID	22525	PAMINE
19650	MORPHINE	21135	NITROCAP	22630	PANCREASE
19675	MOTRIN	21143	NITRO-DUR	22640	PANCREATIN
19680	MOUTHWASH	21145	NITROFURANTOIN	22643	PANCRELIPASE
19685	MOUTHWASH & GARGLE	21150	NITROFURAZONE	22675	PANOXYL
19699	MS CONTIN	21155	NITROGEN	22725	PANTOTHENIC ACID
19715	MUCOMYST	21160	NITROGLYCERIN	22810	PARAFON FORTE
19775	MULTI-V	21176	NITROLINGUAL	22875	PARLODEL
19785	MULTI-VITAMIN	21185	NITROSTAT	22885	PARNATE
19815	MULTIPLE VITAMIN	21195	NITROUS OXIDE	22945	PAVABID
19825	MULTIPLE VITAMINS	21203	NIZORAL	23120	PEDIALYTE
		21225	NOLVADEX	23208	PENECORT

23210	PENICILLAMINE	24543	POLYVITAMIN W/IRON	25433	PROMETHAZINE W/DM
23215	PENICILLIN	24550	PONSTEL	25485	PROPARACAINE
23220	PENICILLIN G	24575	PORTAGEN	25510	PROPOXYPHENE
23225	PENICILLIN V	24590	POT CHLOR	25530	PROPOXYPHENE HCL W/ACETAMINOPHEN
23228	PENICILLIN V POTASSIUM	24645	POTASSIUM CARBONATE	25550	PROPYLENE GLYCOL
23230	PENICILLIN VK	24650	POTASSIUM	25560	PROPYLTHIOURACIL
23285	PENTAZOCINE	24653	POTASSIUM CHLORIDE	25565	PROREX
23340	PEPPERMINT OIL	24670	POTASSIUM CHLORIDE 20 MEQ D5-W	25570	PROSOBEE
23370	PEPTO-BISMOL	24685	UROCIT-K	25580	PROSTIGMIN
23385	PERCOCET-5	24695	POTASSIUM GLUCONATE	25595	PROTAMINE SULFATE
23390	PERCODAN	24710	POTASSIUM IODIDE	25635	PROVAL
23430	PERI-COLACE	24730	POTASSIUM PHOSPHATE	25638	PROVENTIL
23440	PERIACTIN	24750	POTASSIUM 99	25640	PROVERA
23523	PERPHENAZINE	24795	PRAMOSONE	25674	PROZAC
23524	PERPHENAZINE W/AMITRIPTYLINE	24805	PRAZOSIN	25695	PSEUDOEPHEDRINE
23535	PERSANTINE	24830	PRE-NATAL VITAMINS	25705	PSORIASIS CREAM
23560	PERTUSSIN	24850	PRED FORTE	25750	PURINETHOL
23585	PETROLATUM	24885	PREDNISOLONE	25800	PYRAZINAMIDE
23610	PHAZYME	24890	PREDNISONE	25810	PYRIDIUM
23680	PHENAPHEN W/CODEINE	24950	PREMARIN	25815	PYRIDIUM PLUS
23715	PHENAZOPYRIDINE	24960	PREMARIN VAGINAL	25820	PYRIDOSTIGMINE
23745	PHENDIMETRAZINE	24975	PRENATAL FORMULA (VITAMINS)	25825	PYRIDOXINE HCL
23755	PHENERGAN	24985	PRENATAL W/FOLIC ACID	25965	QUESTRAN
23790	PHENERGAN VC EXPECTORANT W/CODEINE	24988	PRENATAL W/FOLIC ACID & IRON	26035	QUINIDINE
23792	PHENERGEN W/DEXTROMETHOR- PHAN	25040	PRIMATENE MIST	26045	QUININE SULFATE
23795	PHENERGAN-D	25055	PRIMIDONE	26090	RABIES VACCINE
23798	PHENERGAN W/CODEINE	25060	PRIMOLINE	26105	RAGWEED & RELATED POLLENS ALLERGENIC
23845	PHENOBARBITAL	25078	PRINIVIL	26199	RECOMBIVAX-HB
23935	PHENOL	25113	PRO-CORT M	26255	REGLAN
23970	PHENTERMINE	25140	PROBEN-C	26280	REGULOID
24015	PHENYLEPHRINE	25150	PROBENECID	26287	REHYDRALYTE
24045	PHENYTOIN	25155	PROBENECID W/COLCHICINE	26320	RENACIDIN
24110	PHOSPHACAL-D	25185	PROCAINE	26445	RESPIROL
24115	PHOSPHALJEL	25213	PROCARDIA	26450	RESPIRAL
24140	PHRENILIN	25220	PROCHLORPERAZINE	26453	RESTORIL
24154	PHYSIOLYTE	25240	PROCTOCORT	26475	RETIN-A
24175	PHYTONADIONE	25243	PROCTOCREAM-HC	26510	RHEUMATREX
24185	PILO	25250	PROCTOFOAM	26685	RIBOFLAVIN
24195	PILOCARPINE	25255	PROCTOFOAM-HC	26695	RID
24255	PITOCIN	25305	PROGESTERONE	26715	RIFAMPIN
24300	PLAQUENIL	25328	PROLASTIN	26730	RIMSO-50
24330	PLATINOL	25330	PROLIXIN	26760	RITALIN
24355	PNEUMOVAX	25358	PROMETH	26785	ROBAXIN
24405	POLIOMYELITIS VACCINE	25365	PROMETHAZINE	26805	ROBINUL
24410	POLLEN ANTIGEN	25375	PROMETHAZINE COMPOUND W/CODEINE	26810	ROBINUL FORTE
24411	POLOCAINE	25410	PROMETHAZINE HCL VC EXPECTORANT	26830	ROBITUSSIN
24415	POLY-VI-FLOR	25415	PROMETHAZINE HCL W/CODEINE EXPECTORANT	26835	ROBITUSSIN A-C SYRUP
24418	POLY-VI-FLOR W/IRON	25430	PROMETHAZINE VC W/CODEINE	26840	ROBITUSSIN-CF
24420	POLY-VI-SOL	25432	PROMETHAZINE W/CODEINE	26850	ROBITUSSIN-DAC SYRUP
24435	POLYCILLIN			26870	ROCALTROL
24470	POLYMYXIN			26883	ROGAINE
24510	POLYSPORIN			26958	ROXICET
24520	POLYTRACIN			27070	RUBBING ALCOHOL
24525	POLYVITAMIN			27085	RUBRAMIN PC
24530	POLYVITAMIN DROPS			27130	RUTIN
				27190	RYNATAN
				27300	SALAGEN
				27340	SALICYLATE

27345 SALICYLIC ACID	29285 STADOL	30805 TERBUTALINE
27360 SALIGEL	29290 STANBACK ANALGESIC	30850 TERRAMYCIN
27368 SALINE	29365 STELAZINE	30880 TESSALON PERLE
27405 SALSALATE	29435 STERAPRED	30915 TESTOSTERONE
27423 SANDIMMUNE SANDOPAK	29488 STERILE WATER FOR	30930 TESTOSTERONE
27435 SANOREX	IRRIGATION	ENANTHATE
27445 SANTYL	29498 STEROID(S)	30950 TESTOSTERONE
27458 SARENIN	29513 STIMATE	PROPIONATE
27459 SARNA	29533 STOOL SOFTENER	30972 TESTOSTERONE/
27545 SCOPOLAMINE	29581 STRESS TABLETS	ESTRADIOL
27708 SEDATIVE	29650 SUBY'S SOLUTION G	31000 TETANUS ANTITOXIN
27725 SELENIUM	29660 SUCCINYLCHOLINE	31005 TETANUS DIPHTHERIA
27730 SELSUN	29695 SUCROSE	TOXOID
27735 SELSUN BLUE	29705 SUDAFED	31010 TETANUS IMMUNE
27760 SENNA EXTRACT	29760 SUFEDRIN	GLOBULIN
27770 SENNA	29785 SULAMYD SODIUM	31015 TETANUS TOXOID
27785 SENOKOT	29815 SULFACETAMID	31025 TETRACAINE
27795 SENOKOT S	29825 SULFADIAZINE	31045 TETRACYCLINE
27816 SENSORCAINE	29840 SULFAMETHOXAZOLE	31050 TETRACYCLINE HCL
27835 SEPTRA	29843 SULFAMETHOX	31058 TETRAHYDROZOLINE HCL
27840 SEPTRA DS	W/TRIMETHOPRIM	31120 THEO-DUR
27855 SERAX	29845 SULFAMYLON	31219 THEOPHENYLLINE
27960 SIGTAB	29865 SULFASALAZINE	31235 THEOPHYLLINE
27985 SILVADENE	29955 SULFUR	31324 THERAGENERIX
27995 SILVER NITRATE	29980 SULFUR SOAP	31325 THERAGRAN
28015 SILVER SULFADIAZINE	29998 SULINDAC	31335 THERAGRAN-M
28030 SIMETHICONE	30018 SUMACAL	31390 THERAPEUTIC
28035 SIMILAC	30030 UNSCREEN	MULTIVITAMIN
28045 SIMRON	30100 SUPER B COMPLEX W/C	31400 THERAPEUTIC VITAMIN &
28080 SINEMET	LIVER IRON & B-12	MINERAL -
28085 SINEQUAN	30160 SURBEX W/C	31408 THERAVIM
28170 SINUTAB EXTRA	30185 SURFACAINE	31418 THERI-CARE
STRENGTH	30220 SURGILUBE	31455 THIAMINE
28350 SKELAXIN	30275 SWEET OIL	31480 THIMEROSAL
28358 SKIN PREPARATION	30305 SYMMETREL	31542 THIOTHIXENE
28366 SLO-NIACIN	30330 SYNALAR	31543 THIORIDAZINE
28390 SLOW-K	30395 SYNTHROID	31550 THORAZINE
28391 SLOW-MAG	30420 T CAINE	31588 THROAT PREPARATION
28450 SODIUM BENZOATE	30472 T/SAL	31600 THYMOL
28455 SODIUM BICARBONATE	30495 TAGAMET	31630 THYROID
28495 SODIUM CHLORIDE	30513 TALACEN	31650 TICARCILLIN
28595 SODIUM FLUORIDE	30515 TALC	31655 TIGAN
28640 SODIUM MORRHUATE	30535 TALWIN	31658 TIMOLOL
28650 SODIUM NITRITE	30553 TAMOXIFEN	31660 TIMOPTIC
28665 SODIUM PHOSPHATE	30585 TAPAZOLE	31670 TINACTIN
28740 SOLARCAINE	30590 TAR	31723 TOBRADEX
28790 SOLU-CORTEF	30630 TAVIST	31725 TOBRAMYCIN
28800 SOLU-MEDROL	30635 TAXOL	31728 TOBEX OPTHALMIC
28815 SOMA COMPOUND	30655 TEARS NATURALE	31740 TOFRANIL
28825 SOMA	30730 TEGRETOL	31760 TOLECTIN
28865 SOOTHE EYE	30756 TEMAZEPAM	31927 TRANDATE
28910 SORBITOL	30775 TENAX	31939 TRANSDERM-SCOP
29115 SPEN-HISTINE ELIXIR	30777 TENEX	31945 TRANXENE
29250 SPIRONOLACTONE	30781 TENORETIC	31975 TRAVASOL
29255 SPIRONOLACTONE	30782 TENORMIN	31997 TRAZODONE
W/HYDROCHLORO-	30785 TENSILON	32013 TRENTAL
THIAZIDE	30790 TENUATE	32017 TREXAN
29275 SSKI	30800 TERAZOL	32140 TRI-VI-FLOR

32145 TRI-VI-SOL	33588 VANCOMYCIN	35023 XANAX
32190 TRIAM	33610 VANQUISH	35025 XERAC AC
32195 TRIAMCINOLONE	33670 VASELINE	35050 XEROFOAM DRESSING
32200 TRIAMCINOLONE ACETONIDE	33677 VASERETIC	35060 XYLOCAINE
32210 TRIAMCINOLONE NYSTATIN	33685 VASOCIDIN	35080 XYLOCAINE HCL W/EPINEPHRINE
32245 TRIAMINIC	33780 VEETIDS	35085 XYLOCAINE VISCOUS
32270 TRIAMOLONE 40	33843 VENTOLIN	35105 YEAST
32273 TRIAMTERENE	33858 VERAPAMIL	35110 YELLOW FEVER VACCINE
32300 TRICHLORMETHIAZIDE	33895 VERMOX	35150 ZARONTIN
32310 TRICHLOROACETIC ACID	34085 VIBRA	35155 ZAROXOLYN
32323 TRICHOMONACIDE	34090 VIBRAMYCIN	35165 ZEASORB MEDICATED
32345 TRIDESILON	34103 VICKS VAPORUB	35224 ZESTRIL
32363 TRIFLUOPERAZINE	34110 VICODIN	35240 ZINC
32390 TRIHEXYPHENIDYL	34120 VICON FORTE	35245 ZINC GLUCONATE
32395 TRILAFON	34158 VINBLASTINE	35250 ZINC OXIDE
32421 TRIMAGEL	34160 VINCRISTINE	35260 ZINC SULFATE
32423 TRIMETHOPRIM W/SULFASOXAZOLE	34248 VIROPTIC	35265 ZINC SULFATE COMPOUND
32433 TRIMPEX	34260 VISINE	35310 ZINCON
32438 TRIMETHOPRIM	34263 VISKEN	35341 ZOVIRAX
32515 TRIPLE ANTIBIOTIC	34270 VISTARIL	35344 ZWOLFE
32543 TRIPLEX	34285 VITA IRON	35350 ZYLOPRIM
32555 TRIPROLIDINE W/PSEUDOEPHEDRINE	34350 VITALITY-E	35415 ANTIDEPRESSANT AGENT
32610 TRIVITAMIN DROPS	34360 VITAMIN A	35425 ANTIDIARRHEAL AGENT
32658 TROPICAMIDE	34370 VITAMIN A & D	35435 ANTIEPILEPSY AGENT
32660 TRYPTOPHAN	34425 VITAMIN B COMPLEX	35440 ANTIFLATULENT AGENT
32710 TUCKS	34430 VITAMIN B COMPLEX B-12 W/C	35445 ANTIFUNGAL AGENT
32735 TUMS	34445 VITAMIN B COMPLEX W/B- 12	35450 ANTIHISTAMINE
32835 TUSSEX COUGH SYRUP	34450 VITAMIN B COMPLEX W/VITAMIN C	35460 ANTIINFLAMMATORY AGENT
32855 TUSSIONEX	34455 VITAMIN B-1	35470 ANTIMALARIAL AGENT
32905 TYLENOL	34460 VITAMIN B-1 & B-12	35475 ANTINAUSEANT AGENT
32915 TYLENOL NO. 2	34470 VITAMIN B-1 & B-12 W/IRON	35490 ANTIPRURITIC AGENT
32920 TYLENOL NO. 3	34495 VITAMIN B-12	35495 ANTIPYRETIC AGENT
32925 TYLENOL NO. 4	34505 VITAMIN B-2	35510 ANTIVIRAL AGENT
32930 TYLENOL W/CODEINE	34510 VITAMIN B-6	35540 DEPATESONE
32935 TYLENOL W/CODEINE ELIXIR	34520 VITAMIN C	35595 TRIMETHOPRIM/ SULFAMETHOXAZOLE
32945 TYLOX	34525 VITAMIN C & E	35600 VANCENASE
32960 TYPHOID VACCINE	34560 VITAMIN CHEWABLE CHILDREN'S	40150 ASPIR-10
33068 ULTRACEF	34565 VITAMIN D	40185 BAYER ASPIRIN
33092 UNASYN	34570 VITAMIN D-2 IN OIL	40250 BUTALBITAL/ ASPIRIN/CAFFEINE
33170 UNISOM	34575 VITAMIN E	40280 CALCIUM PHOSPHATE
33180 UNNA'S GELATIN PASTE	34585 VITAMIN E NATURAL	40285 CALTRATE
33190 URACEL	34623 VITAMIN K	40395 CITROTEIN
33215 UREA	34625 VITAMIN(S)	40455 CYCLOPENTOLATE
33218 UREACIN	34628 VITAMINS AND MINERALS	40460 CYTOTEC
33225 URECHOLINE	34675 VITRON-C	40520 DESYREL
33240 UREX	34685 VIVACTIL	40540 DEXTROSE SODIUM CHLORIDE
33280 URISED	34725 VOLTAREN	40555 DEXTROSE W/POTASSIUM CHL
33365 UROGESIC	34745 VOSOL HC	40580 DIABETA
33448 VACCINATION	34775 WARFARIN	40585 DIHYDROERGOTOXINE MESYLATE
33530 VALERIAN	34790 WATER DISTILLED	40605 DIPHENOXY/ATROP
33550 VALISONE	34855 WESTCORT	40610 DIPHENOXYLATE
33555 VALIUM	34856 WESTHROID	40615 DIPROLENE
33573 VALPROIC ACID	34865 WETTING & SOAKING	
33575 VANCERIL	34875 WHEAT GERM OIL	
33580 VANCOCIN	34920 WITCH HAZEL	

40635	DOCUSATE SOD & CASANTHRANOL	60200	BETAMETHASONE VALERATE	61440	TEMOVATE
40735	ESTROGENS	60205	BETOPTIC	61475	TOLAZAMIDE
40755	FOLEX	60270	BUSPAR	61495	TOPICORT
40770	GEL CLEAN	60290	CAPOZIDE	61565	VASOTEC
40845	HYDROCHLOR/ RESERPINE/HYDRAL	60325	CITRUCEL	61570	VERSED
40850	HYDROFLUMETHAZIDE	60340	CO-GESIC	61605	WELLBUTRIN
40908	L-TRYPTOPHANE	60355	COLYTE	61610	ZYDONE
40950	LOPROX	60370	CORDARONE	61615	MAXIMUM STRENGTH ANACIN-3
40955	LOZOL	60385	CORTISPORIN OPHTHALMIC	61625	TRIAMTERENE W/HCTZ
40985	METRONID	60405	DEXACIDIN	89009	ANUCORT-HC
41115	MULTI VIT	60435	DHS ZINC	89010	BETAMETHASONE DIPROPIONATE
41150	NASALCROM	60485	DORYX	89012	BROMFED-DM
41200	NOSTRIL	60535	ERYCETTE	89014	BUPIVACAINE W/EPINEPHRINE
41310	POLY-VI-SOL W/IRON	60545	ESTRADERM	89017	CHILDREN'S ADVIL
41315	POLYETHYLENE GLYCOL	60550	EYE DROPS	89018	CLINDAMYCIN HCL
41330	PRAMASONE	60555	EYE WASH	89019	CLONIDINE HCL
41345	PREDAIR	60565	FENTANYL CITRATE	89020	CYCLOBENZAPRINE HCL
41420	ROXANOL	60595	FIORICET	89025	DOXEPIH HCL
41470	SLOW FE	60615	GAMMAGARD	89028	ERYTHROMYCIN ETHYLSUCCINATE
41505	SPECTAZOLE	60640	GENTAMICIN OPHTHALMIC	89029	ERYTHROMYCIN STEARATE
41600	TESTRADIOL	60665	GLYCERIN	89031	ESTRADIOL VALERATE
41610	THEO-24	60700	HIB-VAX	89032	EULEXIN
41685	TRI-VI-SOL W/IRON	60705	HIGH POTENCY VITAMINS/MINERALS	89035	FLUOCINONIDE
41770	WELLCOVERIN	60735	INFLUENZA VIRUS VACC	89037	HUMULIN 70/30
41780	ZANTAC	60750	IOPHEN	89038	HYDROCODONE BITARTRATE W/APAP
41800	HCTZ	60765	ISOVUE	89039	HYDROCODONE W/ACETAMINOPHEN
41820	GLYCERIN SUPPOSITORIES	60775	K-DUR	89040	HYDROCORTISONE ACETATE
41830	PSYLLIUM	60790	KLONOPIN	89041	HYDROCORTISONE SOD SUCCINATE
41840	HYOSCINE	60795	LACHYDRIN	89042	HYDROXY- PROGESTERONE CAPROATE
41850	KCL	60800	LACTATED RINGER'S	89045	LIDOCAINE HCL VISCOUS
41855	NPH INSULIN	60815	LEVLEN	89049	METHYLPREDNISOLONE ACETATE
41860	FOLATE	60835	LOTRISONE	89050	MOTRIN IB
41865	MOM	60870	MARINOL	89053	NITROFURANTOIN MACROCRYSTALS
41875	CAPTOPRIL	60900	METH CHOLINE	89056	OS-CAL 500+D
41895	HUMULIN INSULIN	60905	METHYLDOPA W/HCTZ	89060	PHOTOPLEX
41905	THYROXINE	60940	MSIR	89061	POLYTRIM
42143	TRACE ELEMENTS	60955	MURO TEARS	89062	PRAZOSIN HCL
42425	GOLYTELY	60995	NALOXONE HCL	89066	PRELONE
42705	MINIZIDE	61025	NICORETTE	89067	PROCARDIA XL
42730	MUCOSOL	61035	NIX	89068	PROCHLORPERAZINE EDISYLATE
42800	NORMAL SALINE	61045	NOVOLIN	89069	PROCHLORPERAZINE MALEATE
42985	PROPRANOLOL	61080	OMNIPAQUE	89074	ROWASA
50035	MICRONASE	61135	PEDIACARE	89076	SUPRAX
60035	ACLOVATE	61140	PEDIAPRED		
60040	ADALAT	61160	PEPCID		
60080	AMINOCAPROIC ACID	61185	PIPERACILLIN		
60085	ANGIOVIST	61245	PROPRANOLOL HCL		
60115	AUGMENTIN	61260	PSORCON		
60125	AUGMENTIN 500	61295	ROCEPHIN		
60150	BACITRACIN OPHTHALMIC	61305	RYMED		
60175	BENZAMYCIN	61330	SECTRAL		
60180	BENZTROPINE MESYLATE	61380	STUART PRENATAL		
60185	BETAGAN LIQUIFILM	61385	SULFACETAMIDE SODIUM		
60195	BETAMETHASONE SOD PHOSPHATE	61405	TAMBOCOR		

89080	TIMOLOL MALEATE	92017	CUTIVATE	92137	METROGEL
89081	TOBRAMYCIN SULFATE	92018	DESOXIMETASONE	92138	NADOLOL
89082	TUSSI-R-GEN	92019	DEXTRAN	92139	NORGESTREL
91000	ALBUTEROL SULFATE	92024	DURAGESIC	92140	OFLOXACIN
91002	AMILORIDE HCL	92025	DYNACIRC	92141	ONDANSETRON
91003	ANTIPYRINE \	92027	EMGEL	92143	PENTOXIFYLLINE
	W/BENZOCAINE	92030	FLAREX	92145	PIROXICAM
		92031	FLOXIN	92146	PRAVASTAN
91009	BUTALBITAL/APAP/	92033	FLUPHENAZINE	92149	QUINAPRIL
	CAFFAINE		DECANOATE	92150	RAMIPRIL
91013	DIPENTUM	92038	GENTAMICIN SULFATE	92152	TERCONAZOLE
91014	DOXORUBICIN HCL	92041	HYDROCODONE	92154	ANAFRANIL
91015	DOXYCYCLINE HYCLATE		COMPOUND	92155	ANSAID
91018	ETHAMOLIN	92042	HYDROMET	92156	DIFLUCAN
91027	GUAIFENESIN AC	92043	HYOSCYAMINE SULFATE	92157	ELIMITE
91029	HYDROXYZINE HCL	92051	LODINE	92159	MINITRAN
91031	ISOPTIN S.R.	92052	LOTENSIN	92160	PRINZIDE
91034	LOTRIMIN AF	92055	MIACALCIN	92161	TORADOL
91035	LUPRON DEPOT	92057	MONOPRIL	92162	TRIPHASIL
91039	NIFEDIPINE	92059	MURO 128	92163	ZESTORETIC
91040	ONE TOUCH TEST STRIPS	92061	NASACORT	92164	LISINAPRIL
91043	PRILOSEC	92063	NEOMYCIN/POLYMYXIN/	92176	EXELDERM
91052	SSD		DEXAMETH	92179	HUMIBID DM
91058	VERELAN	92070	ORAMORPH SR	92180	LORTAB
91061	ACYCLOVIR	92073	PLENDIL	92187	PRENATE
91062	ALPRAZOLAM	92076	PRAVACHOL	92190	ZEPHREX
91063	ATENOLOL	92078	PROCIT	93007	AK-TROL
91064	AZTREONAM	92080	PROSOM	93009	ALBUMIN
91066	BUSPIRONE HCL	92085	ROBITUSSIN PEDIATRIC	93010	ALIMENTUM
91068	CEFTAZIDIME	92088	SULFACETAMIDE	93012	ALLENT
91069	CEFTRIAZONE		W/PREDNISOLONE	93014	ALLERGY MEDICATION
91070	CEFUROXIME SODIUM	92091	THEOCHRON	93016	ANALPRAM HC
91072	DILTIAZEM HCL	92095	TROPHAMINE	93017	ANDROGYN
91074	ENALAPRIL	92100	ULTRAVATE	93020	AQUA GLYCOLIC
91078	FLECAINIDE ACETATE	92104	ZEASORB-AF	93022	ARTIFICIAL TEAR
91079	FLUOXETINE	92105	ZOFRAN		SOLUTION
91080	FLUTAMIDE	92106	AZT	93023	ASACOL
91081	GLIPIZIDE	92107	BENAZEPRIL	93024	ASPERCREME
91084	IPRATROPIUM BROMIDE	92109	CEFACLOR	93029	BETA CAROTENE
91085	KETOCONAZOLE	92110	CEFIXIME	93030	BLEPH-10
91086	LEUPROLIDE ACETATE	92111	CIPROFLOXACIN	93035	CARBIDOPA
91087	LEVAMISOLE HCL	92112	CLARITHROMYCIN	93036	CARDENE
91088	LOVASTATIN	92113	CLOFAZIMINE	93037	CARNITINE
91089	METHIMAZOLE	92114	CLOMIPHENE	93038	CEFZIL
91090	MEXILETINE	92115	CLOZAPINE	93041	CITRACAL
91091	MISOPROSTOL	92116	DICLOFENAC	93042	CONDYLOX
91092	MITOMYCIN-C	92117	DIDANOSINE	93044	CRESYLATE
91094	NORFLOXACIN	92119	DOXACURIUM	93046	DERMA-SMOOTH
91096	OMEPRAZOLE	92120	DOXAZOSIN MESYLATE	93047	DEXATRIM
91099	RANITIDINE	92122	EPOETIN ALFA	93048	DILACOR-XR
91102	TRETINOIN	92123	ESTAZOLAM	93049	DIPHEN
92000	ACCUPRIL	92124	ETODOLAC	93057	ENULOSE
92003	ALTACE	92125	FELODIPINE	93059	EPOGEN
92006	BIAXIN	92126	FLUTICASONE	93062	FISH OIL
92007	BREVOXYL	92128	FOSINOPRIL	93064	FLEXALL
92008	BROMADINE	92129	GANCICLOVIR	93065	GAS-X
92012	CARDURA	92130	HALOBETASOL	93067	GENTAK
92013	CEPTAZ	92131	HEPATITIS B VACCINE	93068	GLYCOLIC ACID
92015	CILOXAN	92134	LEVONORGESTREL	93069	GLYNASE
92016	CLOZARIL	92135	MESALAMINE	93078	INFED

93080 ISMO	93211 AMIODARONE	93362 TICLOPIDINE
93087 LEVOXINE	93212 PAXIL	93363 DESOGEN
93089 LORCET	93213 GEMFIBROZIL	93365 MITOXANTRONE
93090 MACROBID	93214 AZITHROMYCIN	93368 DUODERM
93097 MOISTUREL	93215 FLUCONAZOLE	93371 MIDODRINE
93098 MONODOX	93218 ORTHO-CEPT	93372 BETASERON
93101 NASAL SPRAY	93220 KETOROLAC	93373 UROCIT K
93102 NESTAB	93222 SPORANOX	93383 IMMUNIZATION
93104 NEUPOGEN	93223 CISPLATIN	93385 LOGEN
93105 NICODERM	93224 CLARITIN	93386 GI COCKTAIL
93106 NICOTINE TRANSDERMAL SYSTEM	93225 ETOPOSIDE	93387 CEFOXITIN
93107 NICOTROL	93226 ERYTHROPOIETIN	93392 TAXOTERE
93109 NUTRITIONAL SUPPLEMENT	93230 DYNACIN	93394 AEROSOL THERAPY
93113 OCUVITE	93231 IMITREX	93395 INHALER
93116 ORAGEL	93236 DRY EYE THERAPY	93396 AMLODIPINE
93120 PEDIASURE	93237 SIMVASTATIN	93397 BALMEX
93121 PERIDEX	93238 BETAPACE	93398 URO-MAG
93124 PINDOLOL	93239 FLURBIPROFEN	93399 OXAPROZIN
93127 PROSCAR	93243 LAMISIL	93400 NEBULIZER
93131 REFRESH	93245 HALFPRIN	93403 ITCH-X
93132 RELAFEN	93246 RIFABUTIN	93404 SUCRALFATE
93133 REPLENS	93248 SUMATRIPTAN	93405 SANDOSTATIN
93136 RHOGAM	93252 PHENTOLAMINE	93408 THALIDOMIDE
93141 SEROPHENE	93256 PNEUMOCOCCAL VACCINE	93417 CEFPROZIL
93144 SLEEPING PILL	93257 LORATADINE	93419 TRIAZOLAM
93147 STAHIST	93258 CARBOPLATIN	93422 FLUNISOLIDE
93152 TAC	93261 CISAPRIDE	93424 FLUDROCORTISONE ACETATE
93156 TOPROL XL	93262 MIDAZOLAM HCL	93427 INSECT/BUG REPELLANT
93164 VAGISIL	93301 MEZLOCILLIN	93428 MYCOBUTIN
93165 VAGISTAT	93302 STREPTOKINASE	93429 INJECTION (EPIDURAL)
93166 VANTIN	93303 CEFOTAXIME	93433 ALPROSTADIL
93167 VARICELLA-ZOSTER IMMUNE GLOBULIN	93304 NEPHRO-VITE	93437 THIAZIDE
93169 VERRUSOL	93305 GLYBURIDE	93440 CONDOMS
93172 VIVOTIF	93307 ENGERIX-B	93442 HAEMOPHILUS B CONJUGATE VACCINE
93179 ZITHROMAX	93308 DAKIN'S SOLUTION	93446 BETAXOLOL
93181 ZOCOR	93309 BENZODIAZEPINES	93447 EMOLLIENT / LOTION / CREAM /MOISTURIZER
93182 ZOLADEX	93311 PEDVAX HIB	93449 RABIES IMMUNE GLOBULIN
93183 ZOLOFT	93312 KETOPROFEN	93450 APRODINE
93185 ZOSTRIX	93315 PROPAFENONE	93451 CLOMIPRAMINE
93186 ANTIHYPERTENSIVE AGENT	93316 MEFLOQUINE	93452 ANTISEBORRHEIC AGENT
93187 NORVASC	93325 EMLA	93455 PERTUSSIS IMMUNE GLOBULIN
93188 NALTREXONE	93326 INJECTION	93980 MEDICATION(S) – CONTINUE/MONITOR/ REVIEW
93189 ACTINEX	93327 ITRACONAZOLE	94001 SOTALOL
93190 FLUOROCAINE	93330 ASPARAGINASE	94002 BENZONATE
93191 ASTEMIZOLE	93337 PROPOFOL	94004 PAROXETINE
93193 SERTRALINE	93338 DEMECLOCYCLINE	94005 TUBERCULIN MEDICATION
93197 RYTHMOL	93341 FELBATOL	94007 ENEMA
93199 ASTHMA MEDICATION	93344 SOAP	94008 DURATUSS
93200 ACTIGALL	93345 DIPRIVAN	94010 PENTASA
93202 CYCLOSPORINE	93347 AMBIEN	94011 CATAFLAM
93203 LABETALOL	93348 PHOSLO	
93204 SELEGILINE	93352 FAMOTIDINE	
93208 JEVITY	93353 PROGESTIN	
93210 FIBER SUPPLEMENT	93355 BUPROPION	
	93356 ANTIGEN	
	93360 PENETREX	
	93361 TACRINE	

94014 VENLAFAXINE	94137 SULFA	95067 INTERFERON
94016 ZIAC	94139 CEFPODOXIME	95069 PROTEGRA
94018 BABY OIL	94143 DEPO INJECTION	95071 ZERIT
94022 BREWERS YEAST	94145 OINTMENT	95072 BENZTROPINE
94025 DERMATOP	94146 PENICILLIN G	95073 BION TEARS
94029 NULYTELY	BENZATHINE	95074 DIMETAPP DM
94031 IMDUR	94149 ESGIC PLUS	95080 SERZONE
94034 ORTHO-TRICYCLEN	94150 FLUDARA	95082 PAMIDRONATE
94035 ZOLPIDEM TARTRATE	94151 FLUDARABINE	95086 LIQUID NITROGEN
94043 TYLENOL ALLERGY SINUS	94152 DNASE	95087 PROPHYLAXIS
94044 AMINO ACID(S)	94153 ZONALON	95088 ESTROPIPATE
94045 BEANO	94154 LESCOL	95089 METAXALONE
94048 METROGEL VAGINAL	94155 MEDIPLAST	95092 PRAVASTATIN
94049 OYSTER SHELL CALCIUM	94157 LIVOSTIN	95095 LARIAM
94051 SOLAQUIN FORTE	94158 RISPERDAL	95097 CARDIOLITE
94052 TRIAMETERNE	94160 KYTRIL	95100 PROTEIN SUPPLEMENT
94053 BETA BLOCKER	94163 ALOE VERA	95101 T-GEL SHAMPOO
94054 ACE INHIBITOR	94167 ED A-HIST	95106 DANDRUFF SHAMPOO
94058 COLLAGEN	94172 IMMUNOSUPPRESIVE	95111 GLUCOPHAGE
94059 DOVONEX	DRUG	95112 HYPERTONIC SALINE
94060 EPILYT	94173 ACEBUTOLOL	95114 TRUSOPT
94066 PROSTAGLANDIN E1	94174 RHINOCORT	95115 NUTROPIN
94068 PIRBUTEROL ACETATE	94175 ANTIBACTERIAL AGENT	95116 CAPSAICIN
94069 URSODEOXYCHOLIC ACID	94177 AREDIA	95118 HEPATITIS A VACCINE
94070 EFFEXOR	94179 NABUMETONE	95119 MULTIVITAMIN W/ IRON
94071 INDAPAMIDE	94182 FLU-SHIELD	95122 PREVACID
94072 NSAID	94183 FUNGI NAIL	95130 ULTRASE
94073 OCUFLOX	94188 FENTANYL	95132 PAREMYD
94074 PULMOZYME	94189 FLUMAZENIL	95133 METFORMIN
94075 SEREVENT	94190 MG	95136 THEO
94079 CORTICOSTEROID(S)	94191 MONISTAT	95137 ALFALFA
94080 DESMOPRESSIN	94192 HIV MEDICATION	95140 FLUVASTATIN
94081 DIVALPROEX SODIUM	94194 ESTRAMUSTINE	95141 NEFAZODONE
94089 ICAPS	94195 RECEPTIN	95142 PREMPRO
94092 ADEKS	94196 OCTREOTIDE	95144 LOTREL
94093 DORNASE ALFA	95002 BETAGEN	95145 MENINGOCOCCAL
94099 NEURONTIN	95003 ECONAZOLE	VACCINE
94100 NIZATIDINE	95005 FLONASE	95147 VAGINAL CREAM
94101 OXISTAT	95014 QUINACRINE	95148 HEPATITIS C VACCINE
94103 QUININE	95016 ADDERALL	95149 ZOSYN
94104 RISPERIDONE	95017 FAMVIR	95152 COZAAR
94109 TERFENADINE	95018 NASAL WASH	95154 QUERCETIN
94110 LOZENGES	95020 NICARDIPINE	95155 FLAX SEED OIL
94113 DIFLUNISAL	95021 ARTHRITIS MEDICATION	95157 COLESTIPOL
94114 GABAPENTIN	95023 CHILDRENS MOTRIN	95160 CLIMARA
94116 HUMULIN R	95024 FLUVOXAMINE	95162 MECHLORETHAMINE
94117 LOVENOX	95025 LUVOX	95164 DORZOLAMIDE
94119 NORETHINDRONE	95032 NITRATES	95168 HISTINEX HC
ACETATE	95033 MAC	95171 HYZAAR
94123 BECONASE AQ	95036 BUPRENORPHINE	95173 LEVBIID
94124 CHOLESTYRAMINE	95044 ROBITUSSIN W/ CODEINE	95174 PROGRAF
94125 ALEVE	95045 TYLENOL PM	95177 FINASTERIDE
94126 DEMADDEX	95046 AMYLASE	95178 FIORICET/ CODEINE
94127 DAYPRO	95047 ATOVAQUONE	95180 GLUCERNA
94128 DAYQUIL	95050 ULTRAM	95181 LAMICTAL
94129 DOXY	95054 ACTHIB	95182 VARIVAX
94131 GARLIC PILL	95057 DPAP	95183 FOSAMAX
94132 VITAMIN B5	95061 PAPAYA ENZYME	95184 CLIDINIUM BROMIDE
94133 TERAZOSIN	95062 STROVITE	95186 ESMOLOL
94134 DESONIDE	95064 ZIDOVUDINE	95189 UNIVASC

95191	EPIVIR	96124	HAVRIX	97052	VIRAMUNE
95192	CASODEX	96125	MELATONIN	97055	ESTROSTEP
96003	PERMETHRIN	96128	AVONEX	97056	MIRTAZAPINE
96004	PHRENILIN FORTE	96130	LANSOPRAZOLE	97060	FAMCICLOVIR
96005	ALENDRONATE SODIUM	96131	COVERA HS	97065	MULTIPLE VITAMIN WITH CALCIUM
96006	AZELEX	96133	ADAPALENE	97066	PANCREATIC ENZYME
96007	CETIRIZINE	96135	PHENERGAN DM	97068	DEXTROSTAT
96008	HUMULIN N	96136	CORMAX	97069	LEXXEL
96009	BENZOCAINE	96137	DHEA	97073	LOSARTAN
96010	VAPORIZER	96138	AMARYL	97074	PRENATAL ULTRA
96013	PALGIC	96141	VIVELLE	97075	GENTEAL
96020	LEVOXYL	96144	ACCOLATE	97078	ANDRODERM PATCHES
96021	TSH	96147	CELLCEPT	97079	CAMPTOSAR
96022	ZYRTEC	96151	PEPTAMEN	97081	FRAGMIN
96024	CLOBETASOL	96152	RILUTEK	97085	TORSEMIDE
96027	DOCUSATE SODIUM	96156	VITAFOL	97086	ALESSE
96028	ACETAMINOPHEN- HYDROCODONE	96157	AEROCHAMBER	97089	GUANFACINE
96029	ALBENDAZOLE	96161	DIFLORASONE DIACETATE	97092	TRANDOLAPRIL
96031	DRONABINOL	96164	BETIMOL	97097	LIQUIBID-D
96033	LEVOBUNOLOL	96165	ELMIRON	97098	PRAMIPEXOLE
96034	RIFAPENTINE	96166	RENOVA	97099	GENERAL ANESTHESIC
96038	MUPIROCI	96167	XALATAN	97100	IFEX
96041	TRAMADOL	96168	MAVIK	97101	NIFEREX FORTE
96042	NEORAL	96169	ACIDOPHILUS	97103	ALA-CORT
96043	VALTREX	96171	MENTAX	97105	COMBIVENT
96044	NASAREL	96172	OXANDROLONE	97109	REVIA
96045	DEMEROL	96173	ZYPREXA	97111	TARKA
96046	GOUT MEDICATION	96174	ALLEGRA	97113	ZANAFLEX
96049	HEPATITIS VACCINE	96176	DIFFERIN	97114	TAURINE
96050	HOMEOPATHICS	96177	IMMUNO THERAPY	97120	NISOLDIPINE
96054	NAVELBINE	97002	OLANZAPINE	97126	FLOMAX
96055	LEVOTHYROID	97004	CEFOTETAN	97129	ST JOHNS WORT
96058	PRECOSE	97008	AQUASOL	97130	TACROLIMUS
96065	GEMCITABINE	97010	GAMMA GLOBULIN	97135	VALACYCLOVIR
96066	NORVIR	97011	MIGRAINE AGENT	97136	LAMOTRIGINE
96068	TRIAZ	97012	PACLITAXEL	97138	TUSSIN DM
96070	CEDAX	97013	PREVALITE	97141	COMBIVIR
96072	TIAZAC	97015	TOPOTECAN	97142	COREG
96076	FLUCYTOSINE	97016	ARICEPT	97145	AVAPRO
96083	NAPRELAN	97017	HUMALOG	97146	ESTRING
96084	OPCON-A	97018	MOEXIPRIL	97148	MITOMYCIN
96086	SULAR	97019	SAW PALMETTO	97150	REQUIP
96087	VIBRA-TABS	97020	LIPITOR	97151	CHONDROITIN SULFATE
96091	FLOVENT	97021	MUSE	97152	MIRAPEX
96094	ACARBOSE	97024	ZYFLO	97153	COMVAX
96095	ETOMIDATE	97027	FLINTSTONES VITAMINS	97154	VINEGAR
96102	EC-NAPROSYN	97028	ALPHAGAN	97155	TIMOPTIC XE
96105	TEGADERM	97033	REZULIN	97157	ATORVASTATIN
96107	BUMETANIDE	97034	ZYBAN	97158	BEPERDIL
96109	OXYCONTIN	97035	ASTELIN	97159	CALCITRIOL
96110	CARNITOR	97036	DIOVAN	97163	LEVOFLOXACIN
96111	AYR NASAL GEL	97037	PATANOL	97164	WATER PILL
96112	VEXOL	97038	GEMZAR	97168	SEROQUEL
96115	SALMETEROL	97045	LEVAQUIN	97170	CENTRUM SILVER
96119	CAVERJECT	97047	MAGNESIUM	97174	BABY ASPIRIN
96122	REMERON	97048	NILANDRON	97178	PULMICORT TURBUHALER
96123	ZEBETA	97049	TOPAMAX		

97179 DENAVIR	98112 AVITA	99048 SODIUM SULFACETAMIDE
97181 OXY IR	98114 CARBATROL	AND SULFUR
98001 MAG-OX	98115 CELEXA	99049 XENICAL
98006 ARTHROTEC	98116 GABITRIL	99051 AVALIDE
98008 CARVEDILOL	98117 FENOFIBRATE	99055 FLUROX
98010 NASONEX	98125 MYCOPHENLATE	99056 GLIMEPIRIDE
98013 BEE POLLEN	98126 FLUVIRIN	99057 HEMOCYTE PLUS
98017 PROPECIA	98129 ROTASHIELD	99059 MICARDIS
98018 VANICREAM	98130 BOOST	99060 MICRO-K 10
98020 MARTHRITIC	98131 TOPIRAMATE	99066 SINEMET CR
98022 ZOMIG	98132 OXALIPLATIN	99067 VIOXX
98025 MONUROL	98135 NEUMEGA	99071 AK-CIDE
98026 ACNE MEDICATION	98136 PROMETRIUM	99073 CIPRO HC
98030 ECHINACEA	98139 TIZANIDINE	99074 CITALOPRAM
98033 ALDARA	98141 VALSARTAN	99075 ENBREL
98036 NORCO	98142 ALREX	99076 GLUCOSAMINE SULFATE
98038 SINGULAIR	98143 COPAXONE	99080 MIRALAX
98041 VIAGRA	98144 KADIAN	99081 MULTIVITAMINS W/ FOLIC
98043 VICOPROFEN	98146 EFAVIRENZ	ACID
98046 MICROZIDE	98151 GENOTROPIN	99084 RELAXIN
98047 NORITATE	98153 PERIOGARD	99088 ZIAGEN
98048 ALORA	98156 MAXALT	99089 ACIPHEX
98049 DONEPEZIL HCL	98158 TRICOR	99090 ACTOS
98051 OS-CAL +D	98159 ACETOHYDROXAMIC ACID	99094 BI-MIX
98053 PREVPAC	98160 ARAVA	99095 HERCEPTIN
98054 TAZORAC	98161 CAPECITABINE	99098 NITROQUICK
98055 FOLLISTIM	98164 LOTEMAX	99099 PLETAL
98056 GONAL-F	98167 GRAPSEED EXTRACT	99100 PREDNICARBATE
98057 HYALAGAN	99002 CELEBREX	99101 QUETIAPINE FUMARATE
98058 OXANDRIN	99005 REMICADE	99102 THERATEARS
98062 REPRONEX	99006 RENAGEL	99104 TUSSI-12
98065 DETROL	99007 ROPIVACAINE HCL	99106 XOPENEX
98069 EAR WASH	99008 ALLEGRA D	99107 ZADITOR
98071 THERAFLU	99010 MIRCETTE	99108 BETA AGONIST
98072 ZAFIRLUKAST	99013 NASACORT AQ	99114 ENDOCET
98073 DOMPERIDONE	99014 OMNICEF	99117 LIDOCAINE BICARBONATE
98075 CALCIUM CITRATE	99015 ORTHO-NOVUM 7/7/7	99118 NECON
98078 ADVIL COLD AND SINUS	99016 PRIMROSE OIL	99119 NITROPASTE
98080 RESINOL	99017 RIBAVIRIN	99123 MORPHINE SULFATE
98083 AZOPT	99018 ROTAVIRUS VACCINE	99124 NASAL DROPS
98085 NIASPAN	99019 SYNVISIC	99128 LIPASE
98086 PLAVIX	99020 SEROTONIN	99129 Q-PAP
98089 TERBINAFINE	99023 CORTISPORIN OTIC	99130 SINEX
98090 ARIMIDEX	99025 ACITRETIN	99132 EVISTA
98091 CHEMET	99026 GLUCOSAMINE	99133 ALBUTEROL
98092 DOXIL	99027 LID SCRUB	99137 HERBS
98093 MONTELUKAST	99028 TYLENOL ARTHRITIS	99138 KELP
98095 SUSTIVA	99029 PREDNISOLONE ACETATE	99139 MAGIC MOUTHWASH
98096 TOBI	OPHTHALMIC	99142 PRENATAL VITAMINS W/
98097 AMERGE	99030 AVANDIA	IRON
98098 COSOPT	99031 ATACAND	99144 RACEMIC EPINEPHRINE
98099 GINKGO	99033 CLOPIDOGREL	99145 UROGESIC BLUE
98100 MIGRANAL	99036 GLUCOSAMINE	99146 VITAPLEX
98101 PRANDIN	CHONDROITIN	99148 ARMIDEX
98103 XELODA	99039 LOTENSIN HCT	99150 B-50
98106 ANZEMET	99041 MAXIFED	99152 EVENING PRIMROSE OIL
98107 IRINOTECAN	99042 PACERONE	99153 FLEXTRA-DS
98109 CHLORHEXIDINE	99043 PROAMATINE	99155 L-CARNITINE
GLUCONATE	99046 RITUXAN	99156 LIPID LOWERING AGENT
98111 SORIATANE		99157 LOPIDINE

99161 ROPINIROLE HCL  
99167 COQ-10  
99168 CREATINE  
99170 DR. SMITH'S OINTMENT  
99171 NETTLE  
99172 NOVOLIN 70/30  
99182 RICOLA  
99184 TRIVORA  
99185 UNIRECTIC  
99189 CALCIUM W/ VITAMIN D  
99190 CORTIC  
99192 NORGESIC FORTE  
99193 SAM-E  
99197 DOLASETRON MESYLATE  
99198 EMADINE  
99201 ORTHO-CYCLEN  
99202 PRENATAL VITAMINS W/  
CALCIUM  
99203 RITUXIMAB  
99205 TETRABENAZINE  
99206 ACETYLSALICYLIC ACID  
99207 BRIMONIDINE  
99210 CARTIA  
99211 CITRACAL + D  
99212 CORTISONE ACETATE  
99213 DIASTAT  
99214 DIOVAN HCT  
99215 ENTEX LA  
99216 FEXOFENADINE  
99218 FORMULA SUPPLEMENT  
99219 GINKGO BILOBA  
99221 GOSERELIN  
99223 LEVORA  
99224 OMEGA-3  
99225 RALOXIFENE  
99227 UNIRETIC  
99999 ILLEGIBLE

THIS PAGE HAS BEEN LEFT BLANK INTENTIONALLY

### **Appendix III Multum Lexicon End-User License Agreement**

#### 1. Introduction

A. This License Agreement (the "License") applies to the Multum Lexicon database (the "Database"). This License does not apply to any other products or services of Cerner Multum, Inc. ("Multum"). A "work based on the Database" means either the Database or any derivative work under copyright law; i.e., a work containing the Database or a substantial portion of it, either verbatim or with modifications. A translation of the Database is included without limitation in the term "modification". Each end-user/licensee is addressed herein as "you".

B. Your use of the Database acknowledges acceptance of these restrictions, disclaimers, and limitations. You expressly acknowledge and agree that Multum is not responsible for the results of your decisions resulting from the use of the Database, including, but not limited to, your choosing to seek or not to seek professional medical care, or from choosing or not choosing specific treatment based on the Database.

C. Every effort has been made to ensure that the information provided in the Database is accurate, up-to-date, and complete, but no guarantee is made to that effect. In addition, the drug information contained herein may be time sensitive.

D. Multum does not assume any responsibility for any aspect of healthcare administered or not administered with the aid of information the Database provides.

#### 2. Terms and Conditions for Copying, Distribution and Modification

A. You may copy and distribute verbatim copies of the Database as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Database a copy of this License (the readme.txt file) along with the Database and anything else that is part of the package, which should be identified.

B. You may modify your copy or copies of the Database or any portion of it to form a derivative work, and copy and distribute such modifications or work under the terms of Section 2.A. above, provided that you also meet all of these conditions:

i) You must cause the modified files to carry prominent notices stating that they are derived from the Multum Lexicon database from Cerner Multum, Inc. and that you changed the files and the date of any change(s).

ii) If you incorporate modified files into a computer program, you must cause it, when started running for interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice, a notice that you have modified the Multum Lexicon database from Cerner Multum, Inc., and a notice that there is no warranty (or that you provide the warranty) and telling the user how to view a copy of this License.

C. It is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Database.

D. You may copy and distribute the Database (or a work based on it, under Section 2.B.) in an encoded form under the terms of Sections 2.A. and 2.B. above provided that you also do one of the following:

i) Accompany it with the complete corresponding machine-readable plain text, which must be distributed under the terms of Sections 2.A and 2.B. above on a medium customarily used for software interchange; or,

ii) Accompany it with a written offer to give any third party, for no charge, a complete machine-readable copy of the Database (and the entirety of your derivative work based on it, under Section 2.B.), to be distributed under the terms of Sections 2.A. and 2.B. above on a medium customarily used for software interchange.

E. You may not copy, modify, sublicense, or distribute the Database except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Database will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

F. You are not required to accept this License. However, nothing else grants you permission to copy, modify or distribute the Database or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by copying, modifying or distributing the Database (or any work based on the Database), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Database or works based on it.

G. Each time you redistribute the Database (or any work based on the Database), the recipient automatically receives a license from Multum to copy, distribute or modify the Database subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

### 3. Disclaimer of Warranties; Limitation of Damages

A. BECAUSE THE DATABASE IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM OR DATA, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING. MULTUM AND/OR OTHER PARTIES PROVIDE THE DATABASE "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED, STATUTORY OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE DATABASE IS WITH YOU. SHOULD THE DATABASE PROVE DEFECTIVE, INCOMPLETE, OR INACCURATE, YOU ASSUME THE RESPONSIBILITY AND COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

B. IN NO EVENT (UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING) WILL MULTUM, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE DATABASE AS PERMITTED ABOVE, BE LIABLE FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR INDIRECT DAMAGES, INCLUDING DAMAGES FOR LOSS OF PROFITS, LOSS OF BUSINESS, OR DOWN TIME, EVEN IF MULTUM OR ANY OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

C. IN ADDITION, WITHOUT LIMITING THE FOREGOING, THE DATABASE HAS BEEN DESIGNED FOR USE IN THE UNITED STATES ONLY AND COVERS THE DRUG PRODUCTS USED IN PRACTICE IN THE UNITED STATES. MULTUM PROVIDES NO CLINICAL INFORMATION OR CHECKS FOR DRUGS NOT AVAILABLE FOR SALE IN THE UNITED STATES AND CLINICAL PRACTICE PATTERNS OUTSIDE THE UNITED STATES MAY DIFFER SUBSTANTIALLY FROM INFORMATION SUPPLIED BY THE DATABASE. MULTUM DOES NOT WARRANT THAT USES OUTSIDE THE UNITED STATES ARE APPROPRIATE.

D. You acknowledge that updates to the Database are at the sole discretion of Multum. Multum makes no representations or warranties whatsoever, express or implied, with respect to the compatibility of the Database, or future releases thereof, with any computer hardware or software, nor does Multum represent or warrant the continuity of the features or the facilities provided by or through the Database as between various releases thereof.

E. Any warranties expressly provided herein do not apply if: (i) the end-user alters, mishandles or improperly uses, stores or installs all, or any part, of the Database, (ii) the end-user uses, stores or installs the Database on a computer system which fails to meet the specifications provided by Multum, or (iii) the breach of warranty arises out of or in connection with acts or omissions of persons other than Multum.

#### 4. Assumption of Risk, Disclaimer of Liability, Indemnity

A. THE END-USER ASSUMES ALL RISK FOR SELECTION AND USE OF THE DATABASE AND CONTENT PROVIDED THEREON. MULTUM SHALL NOT BE RESPONSIBLE FOR ANY ERRORS, MISSTATEMENTS, INACCURACIES OR OMISSIONS REGARDING CONTENT DELIVERED THROUGH THE DATABASE OR ANY DELAYS IN OR INTERRUPTIONS OF SUCH DELIVERY.

B. THE END-USER ACKNOWLEDGES THAT MULTUM: (A) HAS NO CONTROL OF OR RESPONSIBILITY FOR THE END-USER'S USE OF THE DATABASE OR CONTENT PROVIDED THEREON, (B) HAS NO KNOWLEDGE OF THE SPECIFIC OR UNIQUE CIRCUMSTANCES UNDER WHICH THE DATABASE OR CONTENT PROVIDED THEREON MAY BE USED BY THE END-USER, (C) UNDERTAKES NO OBLIGATION TO SUPPLEMENT OR UPDATE CONTENT OF THE DATABASE, AND (D) HAS NO LIABILITY TO ANY PERSON FOR ANY DATA OR INFORMATION INPUT ON THE DATABASE BY PERSONS OTHER THAN MULTUM.

C. MULTUM SHALL NOT BE LIABLE TO ANY PERSON (INCLUDING BUT NOT LIMITED TO THE END-USER AND PERSONS TREATED BY OR ON BEHALF OF THE END-USER) FOR, AND THE END-USER AGREES TO INDEMNIFY AND HOLD MULTUM HARMLESS FROM ANY CLAIMS, LAWSUITS, PROCEEDINGS, COSTS, ATTORNEYS' FEES, DAMAGES OR OTHER LOSSES (COLLECTIVELY, "LOSSES") ARISING OUT OF OR RELATING TO (A) THE END-USER'S USE OF THE DATABASE OR CONTENT PROVIDED THEREON OR ANY EQUIPMENT FURNISHED IN CONNECTION THEREWITH AND (B) ANY DATA OR INFORMATION INPUT ON THE DATABASE BY END-USER, IN ALL CASES INCLUDING BUT NOT LIMITED TO LOSSES FOR TORT, PERSONAL INJURY, MEDICAL MALPRACTICE OR PRODUCT LIABILITY.

#### 5. Miscellaneous

A. You warrant that you have authority within the organization you identified during registration for the Database to enter into license agreements with other organizations including Multum.

B. You agree that Multum may identify you and/or your organization by name as a "licensee", "licensed user", or "licensing organization" of the Database or a "client" of Multum in Multum's external market communications. You also agree that Multum may issue, if it desires, a press release stating that you and/or your organization have licensed the Database.

C. If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other obligations, then as a consequence you may not distribute the Database at all.

D. If any portion of this License is held invalid or unenforceable under any particular circumstance, the balance of this License is intended to apply and the License as a whole is intended to apply in other circumstances.

E. If the distribution and/or use of the Database is or becomes restricted in certain countries either by patents or by copyrighted interfaces, Multum may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

Multum Lexicon

Copyright (c) 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2008

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	fibric acid derivatives

Level 1		Level 2		Level 2	
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	metabolic agents	194	antigout agents		
358	metabolic agents	289	antihyperuricemic agents		
358	metabolic agents	293	glucose elevating agents		
358	metabolic agents	359	peripherally acting antiobesity agents		
358	metabolic agents	360	lysosomal enzymes		
358	metabolic agents	361	miscellaneous metabolic agents		
358	metabolic agents	409	bone resorption inhibitors	217	bisphosphonates
358	metabolic agents	409	bone resorption inhibitors	415	miscellaneous bone resorption inhibitors
358	metabolic agents	452	CFTR potentiators		
358	metabolic agents	459	urea cycle disorder agents		
365	medical gas				
462	allergenic				
899	pharmaceutical aids				